

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	6	329	137	29	6	13	36	5	3	564
212			Chinese Philosophy	0	78	38	6	2	3	10	2	0	139
213			Indian Philosophy (inclu. Buddhist Studies)	3	145	55	13	6	4	30	3	1	260
214			Religion	2	159	66	28	3	10	21	1	6	296
215			Ethics	2	90	38	4	0	0	12	0	1	147
216			History of Philosophy	2	126	63	12	7	3	22	2	1	238
217			Aesthetics (inclu. Arts)	4	773	436	162	44	13	61	0	11	1,504
218			Art History	0	146	86	11	8	1	23	0	1	276
			Philosophy total	19	1,846	919	265	76	47	215	13	24	3,424
221			Experimental Psychology	0	283	127	45	36	10	23	9	5	538
222			Educational and Social	12	781	520	159	73	27	130	5	11	1,718
223			Sociology	7	886	490	257	69	18	116	8	13	1,864
224			Education	20	835	431	167	32	25	95	3	13	1,621
225			Cultural Anthropology (inclu. Ethnology and Folklore)	3	231	160	31	9	6	42	3	2	487
			Psychology·Sociology·Education Cultural Anthropology total	42	3,016	1,728	659	219	86	406	28	44	6,228
231			Japanese History	4	364	125	30	21	12	49	7	3	615
232			Oriental History	1	232	81	22	6	5	33	4	3	387
233			European History	0	259	123	39	6	7	51	4	3	492
234			Archaeology (inclu. Prehistory)	0	90	53	9	21	4	13	2	0	192
			History total	5	945	382	100	54	28	146	17	9	1,686
241			Japanese Language	0	182	108	37	8	9	23	0	2	369
242			Japanese Literature	2	594	228	45	25	12	102	5	6	1,019
243			Chinese Language and Literature	3	201	131	30	2	6	27	0	1	401
244			English Language and Literature	5	1,292	683	178	30	22	64	0	10	2,284
245			French Language and Literature	4	349	130	34	8	4	35	1	4	569
246			German Language and Literature	3	332	169	28	5	8	20	0	2	567
247			Other Foreign Languages and Literatures	3	203	145	58	8	6	21	2	2	448
248			Linguistics and Phonetics	0	435	359	149	22	21	59	1	3	1,049
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	145	71	25	4	5	30	0	1	283
			Literature total	22	3,733	2,024	584	112	93	381	9	31	6,989
			ARTS·HUMANITIES Total	88	9,540	5,053	1,608	461	254	1,148	67	108	18,327
261	L A W		Basic Science of Law	0	171	74	20	7	4	7	1	1	285
262			Public Law	5	252	92	28	3	6	22	1	2	411
263			International Law	0	146	72	12	2	4	11	1	1	249
264			Civil Law	4	400	172	54	8	9	35	0	4	686
265			Social Law	0	105	33	9	2	2	13	0	0	164
266			Criminal Law	0	126	43	8	2	2	11	0	0	192
267			Politics	4	492	237	78	17	9	76	2	4	919
			LAW Total	13	1,692	723	209	41	36	175	5	12	2,906
271	E C O N O M I C S		General Theory of Economics	4	544	261	86	8	12	47	3	8	973
272			Economical Statistics	0	112	45	12	5	1	11	1	0	187
273			Economic Policy (inclu. Economic Condition)	6	717	206	62	18	16	43	2	5	1,075
274			Economic History	0	249	79	28	4	5	15	0	2	382
275			Public Finance, Money and Banking	2	307	103	27	4	8	24	0	3	478
276			Commercial Science	2	254	98	42	1	4	12	1	0	414
277			Business Administration	8	649	263	97	19	9	60	1	8	1,114
278			Accounting	4	350	135	53	6	9	19	0	3	579
			ECONOMICS Total	26	3,182	1,190	407	65	64	231	8	29	5,202
301	S C I E N C E		Algebra	1	202	124	33	35	4	23	6	3	431
302			Geometry	1	178	96	20	25	2	21	0	1	344
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	251	140	47	47	3	30	1	2	521
305			Basic Analysis	0	195	101	26	24	5	10	2	0	363
306			Larger-area Analysis	0	73	59	12	10	0	16	1	1	172
			Mathematics total	2	899	520	138	141	14	100	10	7	1,831
311			Astronomy	1	61	40	4	24	0	21	7	1	159
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	278	158	31	87	9	73	18	9	666

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Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	2	24	18	3	0	0	0	0	0	47
212			Chinese Philosophy	1	7	4	0	0	0	0	0	0	12
213			Indian Philosophy (inclu. Buddhist Studies)	5	22	14	5	1	0	0	0	0	47
214			Religion	3	18	15	9	0	2	0	0	1	48
215			Ethics	2	4	2	2	0	0	0	0	0	10
216			History of Philosophy	0	10	6	0	0	0	0	0	0	16
217			Aesthetics (inclu. Arts)	0	251	160	86	14	5	0	0	2	518
218			Art History	0	6	12	6	0	0	0	0	0	24
			Philosophy total	13	342	231	111	15	7	0	0	3	722
221			Experimental Psychology	0	9	10	7	0	1	0	0	0	27
222			Educational and Social	2	139	77	75	6	3	0	0	0	302
223			Sociology	4	137	82	89	9	2	0	0	2	325
224			Education	7	185	128	83	4	5	0	0	4	416
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	29	12	8	0	1	0	0	0	50
			Psychology·Sociology·Education Cultural Anthropology total	13	499	309	262	19	12	0	0	6	1,120
231			Japanese History	2	24	12	4	1	2	0	0	0	45
232			Oriental History	1	3	6	3	0	0	0	0	0	13
233			European History	1	18	13	7	0	0	0	0	0	39
234			Archaeology (inclu. Prehistory)	0	4	2	0	0	2	0	0	0	8
			History total	4	49	33	14	1	4	0	0	0	105
241			Japanese Language	1	22	11	3	1	1	0	1	0	40
242			Japanese Literature	0	109	77	16	1	2	0	0	0	205
243			Chinese Language and Literature	0	8	6	3	0	0	0	0	0	17
244			English Language and Literature	5	202	141	57	3	3	0	0	0	411
245			French Language and Literature	0	17	14	9	0	1	0	0	0	41
246			German Language and Literature	0	5	2	1	0	0	0	0	0	8
247			Other Foreign Languages and Literatures	0	13	10	9	1	0	0	0	0	33
248			Linguistics and Phonetics	1	44	56	22	1	0	1	0	0	125
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	13	11	5	0	0	0	0	0	30
			Literature total	8	433	328	125	7	7	1	1	0	910
			ARTS·HUMANITIES Total	38	1,323	901	512	42	30	1	1	9	2,857
261	L A W		Basic Science of Law	1	3	2	3	0	0	0	0	0	9
262			Public Law	2	9	5	4	0	1	0	0	0	21
263			International Law	0	0	2	0	0	0	0	0	0	2
264			Civil Law	2	14	8	5	0	1	0	0	0	30
265			Social Law	0	5	1	2	0	0	0	0	0	8
266			Criminal Law	0	5	2	0	0	0	0	0	0	7
267			Politics	3	14	8	3	0	0	0	0	0	28
			LAW Total	8	50	28	17	0	2	0	0	0	105
271	E C O N O M I C S		General Theory of Economics	1	21	21	4	0	0	0	0	1	48
272			Economical Statistics	0	1	1	2	0	0	0	0	0	4
273			Economic Policy (inclu. Economic Condition)	1	28	12	6	1	1	0	0	0	49
274			Economic History	0	9	6	3	0	1	0	0	0	19
275			Public Finance, Money and Banking	1	9	7	2	0	0	0	0	0	19
276			Commercial Science	0	21	12	11	0	0	0	0	0	44
277			Business Administration	2	52	45	21	2	2	0	0	1	125
278			Accounting	0	30	20	7	1	2	0	0	0	60
			ECONOMICS Total	5	171	124	56	4	6	0	0	2	368
301	S C I E N C E		Algebra	0	3	0	2	0	0	0	0	0	5
302			Geometry	0	5	1	1	0	0	0	0	0	7
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	6	3	12	0	0	0	0	0	21
305			Basic Analysis	0	2	1	1	0	0	0	0	0	4
306			Larger-area Analysis	0	0	0	1	0	0	0	0	0	1
			Mathematics total	0	16	5	17	0	0	0	0	0	38
311			Astronomy	0	0	2	2	0	0	0	0	0	4
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	11	4	3	0	0	0	0	0	18

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Code	Subj ect	Subd ivision	I t e m	Colleges of Technology									
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
211	ARTS • HUMANITIES	Philosophy	Philosophy	0	12	7	0	0	0	0	0	0	19
212			Chinese Philosophy	0	3	6	1	0	0	0	0	0	10
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	2	0	0	0	0	0	0	5
214			Religion	0	0	3	1	0	0	0	0	0	4
215			Ethics	0	2	0	0	0	0	0	0	0	2
216			History of Philosophy	0	2	2	1	0	0	0	0	0	5
217			Aesthetics (inclu. Arts)	0	4	2	0	0	0	0	0	0	6
218			Art History	0	0	0	0	0	0	0	0	0	0
			Philosophy total	0	26	22	3	0	0	0	0	0	51
221		Psychology • Sociology • Education	Experimental Psychology	0	0	0	0	1	0	0	0	0	1
222			Educational and Social	0	0	1	0	0	0	0	0	0	1
223			Sociology	0	0	0	0	0	0	0	0	0	0
224			Education	1	12	9	4	1	0	0	0	0	27
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
		Psychology • Sociology • Education Cultural Anthropology total		1	12	10	4	2	0	0	0	0	29
231		History	Japanese History	0	12	8	1	0	0	0	0	0	21
232			Oriental History	0	1	7	0	0	0	0	0	0	8
233			European History	0	2	2	3	0	1	0	0	0	8
234			Archaeology (inclu. Prehistory)	0	1	0	0	0	0	0	0	0	1
			History total	0	16	17	4	0	1	0	0	0	38
241		Language and Literature	Japanese Language	0	2	3	0	0	0	0	0	0	5
242			Japanese Literature	0	23	26	6	0	0	0	0	0	55
243			Chinese Language and Literature	0	1	4	0	0	0	1	0	0	6
244			English Language and Literature	0	36	42	11	0	0	1	0	0	90
245			French Language and Literature	0	3	6	1	0	0	0	0	0	10
246			German Language and Literature	0	6	4	0	0	0	0	0	0	10
247			Other Foreign Languages and Literatures	0	2	6	3	1	0	0	0	1	13
248			Linguistics and Phonetics	0	8	18	7	0	0	0	0	1	34
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	3	0	0	0	0	0	0	3
		Literature total		0	81	112	28	1	0	2	0	2	226
	ARTS • HUMANITIES Total			1	135	161	39	3	1	2	0	2	344
261	LAW	Basic Science of Law	0	3	0	1	0	0	0	0	0	4	
262		Public Law	1	1	1	0	0	1	0	0	0	4	
263		International Law	0	2	1	0	1	0	0	0	0	4	
264		Civil Law	0	0	2	0	0	0	0	0	0	2	
265		Social Law	0	0	1	0	0	0	0	0	0	1	
266		Criminal Law	0	0	0	0	0	0	0	0	0	0	
267		Politics	0	0	3	2	0	0	0	0	0	5	
	LAW Total			1	6	8	3	1	1	0	0	20	
271	ECONOMICS	General Theory of Economics	0	5	1	2	0	0	0	0	0	8	
272		Economical Statistics	0	0	0	0	0	0	0	0	0	0	
273		Economic Policy (inclu. Economic Condition)	0	1	3	2	0	0	0	0	0	6	
274		Economic History	0	0	1	1	0	0	0	0	0	2	
275		Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0	
276		Commercial Science	0	0	1	1	0	0	0	0	0	2	
277		Business Administration	0	0	1	2	1	0	0	0	0	4	
278		Accounting	0	0	0	0	1	0	0	0	0	1	
	ECONOMICS Total			0	6	7	8	2	0	0	0	23	
301	SCIENCE	Algebra	0	11	17	7	2	0	0	0	0	37	
302		Geometry	0	16	24	8	1	0	0	0	0	49	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	29	15	6	0	0	0	0	1	51	
305		Basic Analysis	0	14	12	4	0	0	0	0	0	30	
306		Larger-area Analysis	0	5	3	0	0	0	0	0	0	8	
		Mathematics total		0	75	71	25	3	0	0	0	1	175
311		Astronomy	0	3	4	0	0	0	0	0	0	7	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	8	9	2	2	0	0	0	0	21	

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Code	Subject	Subdivision	Item	Inter-University Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES		Philosophy	0	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	0	0	0	0	0	0	0	0
218			Art History	0	0	0	0	0	0	0	0	0	0
			Philosophy total	0	0	0	0	0	0	0	0	0	0
221			Experimental Psychology	0	3	1	0	0	0	0	0	0	4
222			Educational and Social	0	4	1	0	0	0	0	0	0	5
223			Sociology	0	0	1	0	0	1	0	0	0	2
224			Education	0	4	6	0	1	1	0	0	0	12
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	1	0	0	0	0	0	0	0	1
			Psychology • Sociology • Education Cultural Anthropology total	0	12	9	0	1	2	0	0	0	24
231			Japanese History	0	1	0	0	0	0	0	0	0	1
232			Oriental History	0	0	0	0	0	0	0	0	0	0
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
			History total	0	1	0	0	0	0	0	0	0	1
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	0	0	0	0	0	0	0	0
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	0	0	0	0	0	0	0	0	0
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	0	0	0	0	0	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	0	0	0	0	0	0	0
			ARTS • HUMANITIES Total	0	13	9	0	1	2	0	0	0	25
261	LAW		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	0	1	0	0	0	0	0	0	1
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	0	0	0	0	0
			LAW Total	0	0	1	0	0	0	0	0	0	1
271	ECONOMICS		General Theory of Economics	0	0	0	0	0	0	0	0	0	0
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0
274			Economic History	0	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	0	0	0	0	0	0	0	0
301	SCIENCE		Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	1	0	0	0	0	0	0	1
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	1	0	0	0	0	0	0	1
311			Astronomy	0	5	12	0	21	0	1	0	2	41
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	20	24	0	19	0	0	1	2	66

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Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES	Philosophy	Philosophy	0	0	0	0	0	1	0	0	0	1
212			Chinese Philosophy	0	0	0	0	0	1	0	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	1	0	0	0	1
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	0	0	0	10	0	0	0	10
218			Art History	0	0	0	0	0	25	0	0	0	25
			Philosophy total	0	0	0	0	0	38	0	0	0	38
221		Psychology • Sociology • Education	Experimental Psychology	0	0	0	0	0	1	0	0	0	1
222			Educational and Social	0	0	0	0	0	17	0	0	0	17
223			Sociology	0	0	0	0	0	2	0	0	1	3
224			Education	0	0	0	0	0	40	0	0	0	40
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	5	0	0	0	5
			Psychology • Sociology • Education Cultural Anthropology total	0	0	0	0	0	65	0	0	1	66
231		History	Japanese History	0	0	0	0	0	5	0	0	0	5
232			Oriental History	0	0	0	0	0	1	0	0	0	1
233			European History	0	0	0	0	0	1	0	0	0	1
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	19	0	0	0	19
			History total	0	0	0	0	0	26	0	0	0	26
241		Language and Literature	Japanese Language	0	0	0	0	0	8	0	0	1	9
242			Japanese Literature	0	0	0	0	0	1	0	0	0	1
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	0	0	0	0	1	0	0	0	1
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	0	0	0	0	8	0	0	0	8
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	0	0	18	0	0	1	19
			ARTS • HUMANITIES Total	0	0	0	0	0	147	0	0	2	149
261	LAW	Basic Science of Law	Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	0	0	0	0	0	0	0	0	0
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	1	0	0	0	1
			LAW Total	0	0	0	0	0	1	0	0	0	1
271	ECONOMICS	General Theory of Economics	General Theory of Economics	0	0	0	0	0	0	0	0	0	0
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0
274			Economic History	0	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	0	0	0	0	0	0	0	0
301	SCIENCE	Mathematics	Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	0	0	0	0	0	0
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	0	0	0	0	0	0	0	0
311			Astronomy	0	0	0	0	0	2	0	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	1	0	0	0	1

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES		Philosophy	0	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	1	0	8	0	0	0	9
214			Religion	0	0	0	0	0	1	0	0	0	1
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	1	0	0	0	1
217			Aesthetics (inclu. Arts)	0	0	0	0	0	3	0	0	0	3
218			Art History	0	0	0	0	0	4	0	0	0	4
			Philosophy total	0	0	0	1	0	17	0	0	0	18
221			Experimental Psychology	0	0	0	0	0	1	0	0	0	1
222			Educational and Social	0	0	0	0	0	3	0	0	0	3
223			Sociology	0	0	0	0	0	5	0	0	0	5
224			Education	0	0	0	0	0	10	0	0	0	10
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	1	0	0	0	2	0	0	0	3
			Psychology • Sociology • Education Cultural Anthropology total	0	1	0	0	0	21	0	0	0	22
231			Japanese History	0	0	1	0	0	12	0	0	0	13
232			Oriental History	0	0	0	0	0	5	0	0	0	5
233			European History	0	1	1	0	0	0	0	0	0	2
234			Archaeology (inclu. Prehistory)	0	1	1	0	1	5	0	0	0	8
			History total	0	2	3	0	1	22	0	0	0	28
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	0	0	0	0	0	0	0	0
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	0	0	0	0	0	0	0	0	0
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	0	0	0	0	0	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	0	0	0	0	0	0	0
			ARTS • HUMANITIES Total	0	3	3	1	1	60	0	0	0	68
261	LAW		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	3	0	0	0	2	0	0	0	5
265			Social Law	0	0	0	0	0	1	0	0	0	1
266			Criminal Law	0	1	0	0	0	0	0	0	0	1
267			Politics	0	0	0	0	0	0	0	0	0	0
			LAW Total	0	4	0	0	0	3	0	0	0	7
271	ECONOMICS		General Theory of Economics	0	0	0	0	0	2	0	0	0	2
272			Economical Statistics	0	0	0	0	0	1	0	0	0	1
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	13	0	0	0	13
274			Economic History	0	0	0	0	0	1	0	0	0	1
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	1	0	0	0	1
			ECONOMICS Total	0	0	0	0	0	18	0	0	0	18
301	SCIENCE		Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	1	0	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	0	0	0	0	0	0
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	0	0	0	1	0	0	0	1
311			Astronomy	0	0	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total	
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
211	A R T S · H U M A N I T I E S		Philosophy	8	365	162	32	6	14	36	5	3	631	
212			Chinese Philosophy	1	88	48	7	2	4	10	2	0	162	
213			Indian Philosophy (inclu. Buddhist Studies)	8	170	71	19	7	12	30	3	1	321	
214			Religion	5	177	84	38	3	13	21	1	7	349	
215			Ethics	4	96	40	6	0	1	12	0	1	160	
216			History of Philosophy	2	138	71	13	7	4	22	2	1	260	
217			Aesthetics (inclu. Arts)	4	1,028	598	248	58	31	61	0	13	2,041	
218			Art History	0	152	98	17	8	30	23	0	1	329	
		Philosophy total			32	2,214	1,172	380	91	109	215	13	27	4,253
221				Experimental Psychology	0	295	138	52	37	13	23	9	5	572
222				Educational and Social	14	924	599	234	79	50	130	5	11	2,046
223				Sociology	11	1,023	573	346	78	28	116	8	16	2,199
224				Education	28	1,036	574	254	38	81	95	3	17	2,126
225				Cultural Anthropology (inclu. Ethnology and Folklore)	3	262	172	39	9	14	42	3	2	546
		Psychology·Sociology·Education Cultural Anthropology total			56	3,540	2,056	925	241	186	406	28	51	7,489
231				Japanese History	6	401	146	35	22	31	49	7	3	700
232				Oriental History	2	236	94	25	6	11	33	4	3	414
233				European History	1	280	139	49	6	9	51	4	3	542
234				Archaeology (inclu. Prehistory)	0	96	56	9	22	30	13	2	0	228
		History total			9	1,013	435	118	56	81	146	17	9	1,884
241				Japanese Language	1	206	122	40	9	18	23	1	3	423
242				Japanese Literature	2	726	331	67	26	15	102	5	6	1,280
243				Chinese Language and Literature	3	210	141	33	2	6	28	0	1	424
244				English Language and Literature	10	1,530	866	246	33	26	65	0	10	2,786
245				French Language and Literature	4	369	150	44	8	5	35	1	4	620
246				German Language and Literature	3	343	175	29	5	8	20	0	2	585
247				Other Foreign Languages and Literatures	3	218	161	70	10	6	21	2	3	494
248				Linguistics and Phonetics	1	487	433	178	23	29	60	1	4	1,216
249				Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	3	158	85	30	4	5	30	0	1	316
		Literature total			30	4,247	2,464	737	120	118	384	10	34	8,144
	ARTS·HUMANITIES Total			127	11,014	6,127	2,160	508	494	1,151	68	121		
261	L A W		Basic Science of Law	1	177	76	24	7	4	7	1	1	298	
262			Public Law	8	262	98	32	3	8	22	1	2	436	
263			International Law	0	148	75	12	3	4	11	1	1	255	
264			Civil Law	6	417	183	59	8	12	35	0	4	724	
265			Social Law	0	110	35	11	2	3	13	0	0	174	
266			Criminal Law	0	132	45	8	2	2	11	0	0	200	
267			Politics	7	506	248	83	17	10	76	2	4	953	
	LAW Total			22	1,752	760	229	42	43	175	5	12	3,040	
271	E C O N O M I C S		General Theory of Economics	5	570	283	92	8	14	47	3	9	1,031	
272			Economical Statistics	0	113	46	14	5	2	11	1	0	192	
273			Economic Policy (inclu. Economic Condition)	7	746	221	70	19	30	43	2	5	1,143	
274			Economic History	0	258	86	32	4	7	15	0	2	404	
275			Public Finance, Money and Banking	3	316	110	29	4	8	24	0	3	497	
276			Commercial Science	2	275	111	54	1	4	12	1	0	460	
277			Business Administration	10	701	309	120	22	11	60	1	9	1,243	
278			Accounting	4	380	155	60	8	12	19	0	3	641	
	ECONOMICS Total			31	3,359	1,321	471	71	88	231	8	31	5,611	
301	S C I E N C E		Algebra	1	216	141	42	37	4	23	6	3	473	
302			Geometry	1	199	121	29	26	3	21	0	1	401	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	286	159	65	47	3	30	1	3	594	
305			Basic Analysis	0	211	114	31	24	5	10	2	0	397	
306			Larger-area Analysis	0	78	62	13	10	0	16	1	1	181	
		Mathematics total			2	990	597	180	144	15	100	10	8	2,046
311		Astronomy		1	69	58	6	45	2	22	7	3	213	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	317	195	36	108	10	73	19	11	772		

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	2	161	87	20	74	5	25	2	1	377
323			Solid-State Physics II (Magnetism, Metal Physics,	0	190	99	20	69	5	27	4	3	417
324			Physical Properties in General (inclu. Basic Theories)	0	112	70	24	50	1	20	3	1	281
325			Physics in General	0	98	82	15	57	5	17	3	1	278
			Physics total	5	839	496	110	337	25	162	30	15	2,019
331			Physics of Solid Earth	1	64	65	6	45	1	26	8	1	217
332			Meteorology, Oceanography and Hydrology	0	107	66	11	41	5	39	6	0	275
333			Aeronomy	0	29	11	1	14	3	16	2	0	76
334			Geology	2	76	39	7	16	2	18	4	1	165
335			Stratigraphy and Paleontology	0	20	28	3	13	0	16	2	0	82
336			Mineralogy, Petrology and Study of Mineral Deposit	2	74	51	8	24	2	18	7	0	186
337			Geochemistry	1	45	32	4	20	1	18	2	1	124
			Earth Science total	6	415	292	40	173	14	151	31	3	1,125
341			Physical Chemistry	4	190	136	37	100	8	50	7	1	533
342			Organic Chemistry	1	167	117	34	92	2	52	1	4	470
343			Inorganic Chemistry	1	101	70	17	56	3	31	2	2	283
344			Function, Properties and Materials in Chemistry	0	72	63	11	61	6	17	3	3	236
345			Substance Transformation	1	17	21	1	13	1	7	1	1	63
346			Separation, Refining and Identification	0	70	43	8	30	4	16	1	1	173
			Chemistry total	7	617	450	108	352	24	173	15	12	1,758
351			Genetics	3	57	48	9	45	3	52	8	1	226
352			Ecology	0	142	100	21	50	7	65	13	5	403
353			Plant Physiology	0	77	58	12	51	3	40	8	5	254
354			Morphology, Structure of Organism	0	52	23	20	22	4	24	3	0	148
355			Animal Physiology and	0	49	44	12	25	1	22	2	0	155
356			Morphology and Taxonomy	0	82	54	5	29	5	17	2	2	196
			Biology total	3	459	327	79	222	23	220	36	13	1,382
361			Physical Anthropology (inclu. Physiological Anthropology)	1	38	17	11	17	1	10	5	4	104
			SCIENCE Total	25	3,328	2,142	490	1,266	101	837	134	55	8,378
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	97	52	12	40	6	25	3	3	238
402			Surface Physics	0	60	38	8	26	2	16	1	1	152
403			Applied Optics and Quantum Optics	0	111	47	15	39	4	21	4	3	244
404			General Applied Physics	0	49	40	6	22	1	7	1	0	126
405			Fundamentals of Engineering	0	36	23	14	15	1	8	0	0	97
			Applied Physics·Fundamentals of Engineering total	0	353	200	55	142	14	77	9	7	857
411			Materials for Machines and Strength of Materials	3	187	98	29	65	4	21	1	1	409
412			Workshop Processes and Production Engineering	0	134	71	30	48	2	21	0	1	307
413			Design Engineering, Machine Elements and Tribology	1	95	48	9	34	4	17	1	0	209
414			Fluid Mechanics	0	154	87	33	69	2	44	2	0	391
415			Heat Engineering	4	175	82	20	52	3	35	1	0	372
416			Mechanics and Control Engineering	1	108	66	15	51	2	19	0	2	264
417			Intelligent Mechanics and Machine System	2	135	84	24	68	3	55	3	2	376
			Machine Engineering total	11	988	536	160	387	20	212	8	6	2,328
421			Electric Power Engineering and Electric Machinery	0	180	76	30	48	4	40	0	4	382
422			Electronic and Electric Materials Engineering	0	184	102	15	66	10	41	5	2	425
423			Electron Devices and Apparatus Engineering	0	216	106	25	54	4	47	6	2	460
424			Information and Communication Engineering	1	382	198	68	150	13	91	2	7	912

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	3	1	1	0	0	0	0	0	5
323			Solid-State Physics II (Magnetism, Metal Physics,	0	3	4	0	0	0	0	0	0	7
324			Physical Properties in General (inclu. Basic Theories)	0	5	2	1	1	0	0	0	1	10
325			Physics in General	0	4	2	2	0	0	0	0	0	8
			Physics total	0	26	13	7	1	0	0	0	1	48
331			Physics of Solid Earth	0	1	0	1	0	0	0	0	0	2
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	1	0	0	0	0	0	0	1
334			Geology	0	1	0	0	0	0	0	0	0	1
335			Stratigraphy and Paleontology	0	1	0	0	0	0	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	0	0	0	0	0	0	1
337			Geochemistry	0	1	0	0	0	0	0	0	0	1
			Earth Science total	1	4	1	1	0	0	0	0	0	7
341			Physical Chemistry	0	5	2	0	0	0	0	0	0	7
342			Organic Chemistry	0	3	1	0	0	0	0	0	0	4
343			Inorganic Chemistry	0	2	1	0	0	0	0	0	0	3
344			Function, Properties and Materials in Chemistry	0	2	0	2	0	0	0	0	0	4
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	4	1	1	0	0	0	0	0	6
			Chemistry total	0	16	5	3	0	0	0	0	0	24
351			Genetics	0	4	1	0	0	0	0	0	0	5
352			Ecology	0	15	5	0	1	0	0	0	0	21
353			Plant Physiology	0	4	1	0	2	0	0	0	0	7
354			Morphology, Structure of Organism	0	3	3	0	0	0	0	0	0	6
355			Animal Physiology and	0	2	4	1	0	0	0	0	0	7
356			Morphology and Taxonomy	0	4	0	0	0	0	0	0	0	4
			Biology total	0	32	14	1	3	0	0	0	0	50
361			Physical Anthropology (inclu. Physiological Anthropology)	0	2	0	0	0	1	0	0	0	3
	SCIENCE Total			1	96	40	31	4	1	0	0	1	174
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	1	0	0	0	1
402			Surface Physics	0	1	0	0	0	0	0	0	0	1
403			Applied Optics and Quantum Optics	0	3	2	0	0	0	0	0	0	5
404			General Applied Physics	0	2	1	2	0	1	0	0	0	6
405			Fundamentals of Engineering	0	0	2	0	0	0	0	0	0	2
			Applied Physics·Fundamentals of Engineering total	0	6	5	2	0	2	0	0	0	15
411			Materials for Machines and Strength of Materials	0	4	1	1	0	0	0	0	0	6
412			Workshop Processes and Production Engineering	0	3	0	3	0	0	0	0	0	6
413			Design Engineering, Machine Elements and Tribology	2	4	5	6	0	0	0	0	0	17
414			Fluid Mechanics	0	4	2	0	1	0	0	0	0	7
415			Heat Engineering	0	6	3	6	1	0	0	0	1	17
416			Mechanics and Control Engineering	0	4	6	3	1	0	0	0	0	14
417			Intelligent Mechanics and Machine System	0	4	3	7	0	1	0	0	0	15
			Machine Engineering total	2	29	20	26	3	1	0	0	1	82
421			Electric Power Engineering and Electric Machinery	0	6	2	1	1	0	0	0	0	10
422			Electronic and Electric Materials Engineering	0	1	2	1	2	0	0	0	0	6
423			Electron Devices and Apparatus Engineering	0	3	1	4	0	0	0	0	0	8
424			Information and Communication Engineering	1	13	10	4	1	0	0	0	0	29

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	10	6	1	1	1	0	0	0	19
323			Solid-State Physics II (Magnetism, Metal Physics,	0	11	8	1	0	0	0	0	0	20
324			Physical Properties in General (inclu. Basic Theories)	1	11	5	0	0	0	0	0	0	17
325			Physics in General	0	9	8	1	0	0	0	0	0	18
			Physics total	1	49	36	5	3	1	0	0	0	95
331			Physics of Solid Earth	0	0	1	0	0	0	0	0	0	1
332			Meteorology, Oceanography and Hydrology	0	7	3	1	0	1	0	0	0	12
333			Aeronomy	0	2	1	0	0	0	0	0	0	3
334			Geology	0	0	2	0	0	0	0	0	0	2
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	1	0	0	0	0	0	0	0	1
			Earth Science total	0	10	7	1	0	1	0	0	0	19
341			Physical Chemistry	0	10	5	2	1	0	0	0	0	18
342			Organic Chemistry	0	14	10	0	0	0	0	0	0	24
343			Inorganic Chemistry	0	4	3	2	0	0	0	0	0	9
344			Function, Properties and Materials in Chemistry	0	2	6	0	2	0	0	0	0	10
345			Substance Transformation	0	0	2	0	0	0	0	0	0	2
346			Separation, Refining and Identification	0	3	5	0	0	0	0	0	0	8
			Chemistry total	0	33	31	4	3	0	0	0	0	71
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	1	0	0	0	0	1
353			Plant Physiology	0	0	0	1	0	0	0	0	0	1
354			Morphology, Structure of Organism	0	0	0	1	1	0	0	0	0	2
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	1	0	0	0	0	0	0	1
			Biology total	0	0	1	2	2	0	0	0	0	5
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	1	170	150	37	11	2	0	0	1	372
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	3	7	1	2	1	0	0	0	14
402			Surface Physics	0	4	2	2	0	0	0	0	0	8
403			Applied Optics and Quantum Optics	0	11	7	1	0	1	0	0	0	20
404			General Applied Physics	0	6	6	1	1	1	0	0	0	15
405			Fundamentals of Engineering	0	3	6	1	1	0	0	0	0	11
			Applied Physics·Fundamentals of Engineering total	0	27	28	6	4	3	0	0	0	68
411			Materials for Machines and Strength of Materials	1	36	23	5	3	1	0	0	0	69
412			Workshop Processes and Production Engineering	0	34	17	3	8	0	1	0	1	64
413			Design Engineering, Machine Elements and Tribology	0	12	13	3	5	0	0	0	1	34
414			Fluid Mechanics	0	30	28	5	11	0	0	0	2	76
415			Heat Engineering	0	32	22	4	3	1	0	0	1	63
416			Mechanics and Control Engineering	0	28	19	8	13	0	0	0	1	69
417			Intelligent Mechanics and Machine System	0	13	13	0	5	0	0	0	0	31
			Machine Engineering total	1	185	135	28	48	2	1	0	6	406
421			Electric Power Engineering and Electric Machinery	0	48	28	7	7	0	0	0	2	92
422			Electronic and Electric Materials Engineering	0	21	18	4	6	2	0	0	0	51
423			Electron Devices and Apparatus Engineering	0	30	16	6	7	0	0	0	0	59
424			Information and Communication Engineering	0	44	43	10	14	0	0	0	5	116

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	2	0	3	0	0	0	0	6
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	2	0	3	0	1	0	0	6
324			Physical Properties in General (inclu. Basic Theories)	0	0	1	0	5	0	0	1	0	7
325			Physics in General	0	3	5	0	3	0	0	2	0	13
			Physics total	0	24	34	0	33	0	1	4	2	98
331			Physics of Solid Earth	0	1	3	0	2	0	0	0	0	6
332			Meteorology, Oceanography and Hydrology	0	0	1	0	0	0	0	0	0	1
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	1	4	0	2	0	0	0	0	7
341			Physical Chemistry	0	10	7	0	10	1	0	8	0	36
342			Organic Chemistry	0	1	2	0	3	0	0	2	0	8
343			Inorganic Chemistry	0	1	2	0	3	0	0	1	0	7
344			Function, Properties and Materials in Chemistry	0	2	1	0	2	1	0	0	0	6
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	2	0	0	0	0	0	0	2
			Chemistry total	0	14	14	0	18	2	0	11	0	59
351			Genetics	0	1	1	0	2	0	0	2	0	6
352			Ecology	0	0	0	0	0	0	0	0	0	0
353			Plant Physiology	0	2	2	0	4	0	2	1	0	11
354			Morphology, Structure of Organism	0	2	2	0	2	0	0	0	0	6
355			Animal Physiology and	1	0	1	0	0	0	0	0	0	2
356			Morphology and Taxonomy	0	1	0	0	0	0	0	0	0	1
			Biology total	1	6	6	0	8	0	2	3	0	26
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	1	50	71	0	82	2	4	18	4	232
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	1	0	0	0	0	1
403			Applied Optics and Quantum Optics	0	1	0	0	2	1	1	0	0	5
404			General Applied Physics	0	1	1	0	3	0	0	1	0	6
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	2	1	0	6	1	1	1	0	12
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	0	0	0	1	0	0	0	1
413			Design Engineering, Machine Elements and Tribology	0	0	1	0	1	0	0	0	0	2
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	1	0	0	0	0	1
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	1	0	0	0	0	0	0	1
			Machine Engineering total	0	0	2	0	2	1	0	0	0	5
421			Electric Power Engineering and Electric Machinery	0	1	0	0	2	0	0	0	0	3
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	0	1	0	0	0	0	0	0	1
424			Information and Communication Engineering	0	2	1	0	1	0	0	0	0	4

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0
			Physics total	0	0	0	0	0	1	0	0	0	1
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	3	0	0	0	3
335			Stratigraphy and Paleontology	0	0	0	0	0	2	0	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	2	0	0	0	2
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	7	0	0	0	7
341			Physical Chemistry	0	0	0	0	0	1	0	0	0	1
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	0	0	0	0	1	0	0	0	1
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	2	0	0	0	2
351			Genetics	0	0	0	0	0	1	0	0	0	1
352			Ecology	0	0	0	0	0	4	0	0	0	4
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	2	0	0	0	2
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	21	0	0	0	21
			Biology total	0	0	0	0	0	28	0	0	0	28
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	0	0	0	0	40	0	0	0	40
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	0	0	0	0	0
404			General Applied Physics	0	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	0	0	0	0	0
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	0	0	0	0	0
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	1	0	0	0	1
			Machine Engineering total	0	0	0	0	0	1	0	0	0	1
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	1	0	0	0	1
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	2	0	0	0	2
			Physics total	0	0	0	0	0	3	0	0	0	3
331			Physics of Solid Earth	0	0	0	0	0	1	0	0	0	1
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	2	0	0	2	4
335			Stratigraphy and Paleontology	0	0	0	0	0	2	0	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	5	0	0	2	7
341			Physical Chemistry	0	0	0	0	0	0	0	0	0	0
342			Organic Chemistry	0	0	0	0	0	8	0	0	0	8
343			Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	1	0	0	0	1
			Chemistry total	0	0	0	0	0	9	0	0	0	9
351			Genetics	0	0	0	0	0	2	0	0	0	2
352			Ecology	0	0	0	0	0	11	0	0	0	11
353			Plant Physiology	0	0	0	0	0	1	0	0	0	1
354			Morphology, Structure of Organism	0	0	0	0	0	3	0	0	0	3
355			Animal Physiology and	0	0	0	0	0	0	0	0	1	1
356			Morphology and Taxonomy	0	0	0	0	0	3	0	0	0	3
			Biology total	0	0	0	0	0	20	0	0	1	21
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	0	0	0	0	38	0	0	3	41
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	1	0	0	0	1
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	2	0	0	0	2
404			General Applied Physics	0	0	0	0	0	12	0	0	0	12
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	15	0	0	0	15
411			Materials for Machines and Strength of Materials	0	0	0	0	0	1	0	0	0	1
412			Workshop Processes and Production Engineering	0	0	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	1	0	1	0	2
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	0	0	0	0	2	0	1	0	3
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	2	0	0	0	2
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	0	0	0	0	0	1	0	0	0	1

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	2	175	96	22	78	6	25	2	1	407
323			Solid-State Physics II (Magnetism, Metal Physics,	0	204	113	21	72	6	28	4	3	451
324			Physical Properties in General (inclu. Basic Theories)	1	128	78	25	56	1	20	4	2	315
325			Physics in General	0	114	97	18	60	7	17	5	1	319
			Physics total	6	938	579	122	374	30	163	34	18	2,264
331			Physics of Solid Earth	1	66	69	7	47	2	26	8	1	227
332			Meteorology, Oceanography and Hydrology	0	114	70	12	41	6	39	6	0	288
333			Aeronomy	0	31	13	1	14	3	16	2	0	80
334			Geology	2	77	41	7	16	7	18	4	3	175
335			Stratigraphy and Paleontology	0	21	28	3	13	4	16	2	0	87
336			Mineralogy, Petrology and Study of Mineral Deposit	3	74	51	8	24	4	18	7	0	189
337			Geochemistry	1	47	32	4	20	1	18	2	1	126
			Earth Science total	7	430	304	42	175	27	151	31	5	1,172
341			Physical Chemistry	4	215	150	39	111	10	50	15	1	595
342			Organic Chemistry	1	185	130	34	95	10	52	3	4	514
343			Inorganic Chemistry	1	108	76	19	59	4	31	3	2	303
344			Function, Properties and Materials in Chemistry	0	78	70	13	65	7	17	3	3	256
345			Substance Transformation	1	17	23	1	13	1	7	1	1	65
346			Separation, Refining and Identification	0	77	51	9	30	5	16	1	1	190
			Chemistry total	7	680	500	115	373	37	173	26	12	1,923
351			Genetics	3	62	50	9	47	6	52	10	1	240
352			Ecology	0	157	105	21	52	22	65	13	5	440
353			Plant Physiology	0	83	61	13	57	4	42	9	5	274
354			Morphology, Structure of Organism	0	57	28	21	25	9	24	3	0	167
355			Animal Physiology and	1	51	49	13	25	1	22	2	1	165
356			Morphology and Taxonomy	0	87	55	5	29	29	17	2	2	226
			Biology total	4	497	348	82	235	71	222	39	14	1,512
361			Physical Anthropology (inclu. Physiological Anthropology)	1	40	17	11	17	2	10	5	4	107
		SCIENCE Total	28	3,644	2,403	558	1,363	184	841	152	64	9,237	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	100	59	13	42	9	25	3	3	254
402			Surface Physics	0	65	40	10	27	2	16	1	1	162
403			Applied Optics and Quantum Optics	0	126	56	16	41	8	22	4	3	276
404			General Applied Physics	0	58	48	9	26	15	7	2	0	165
405			Fundamentals of Engineering	0	39	31	15	16	1	8	0	0	110
			Applied Physics·Fundamentals of Engineering total	0	388	234	63	152	35	78	10	7	967
411			Materials for Machines and Strength of Materials	4	227	122	35	68	6	21	1	1	485
412			Workshop Processes and Production Engineering	0	171	88	36	56	3	22	0	2	378
413			Design Engineering, Machine Elements and Tribology	3	111	67	18	40	5	17	2	1	264
414			Fluid Mechanics	0	188	117	38	81	2	44	2	2	474
415			Heat Engineering	4	213	107	30	57	4	35	1	2	453
416			Mechanics and Control Engineering	1	140	91	26	65	2	19	0	3	347
417			Intelligent Mechanics and Machine System	2	152	101	31	73	5	55	3	2	424
			Machine Engineering total	14	1,202	693	214	440	27	213	9	13	2,825
421			Electric Power Engineering and Electric Machinery	0	235	106	38	58	4	40	0	6	487
422			Electronic and Electric Materials Engineering	0	206	122	20	74	14	41	5	2	484
423			Electron Devices and Apparatus Engineering	0	249	124	35	61	4	47	6	2	528
424			Information and Communication Engineering	2	441	252	82	166	14	91	2	12	1,062

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	3	90	48	10	20	3	28	1	2	205
427			Electronic Measurements	0	123	76	30	45	4	25	1	2	306
428			Control Engineering	0	112	83	26	42	0	30	1	3	297
			Electric and Electronic Engineering	4	1,287	689	204	425	38	302	16	22	2,987
431			Construction Materials and Dynamics in General Civil Engineering	2	77	33	16	20	2	19	1	0	170
432			Structural Engineering and Seismology	0	124	47	7	41	3	27	1	2	252
433			Ground Engineering	2	97	61	14	34	9	24	1	0	242
434			Hydraulics and River Engineering	3	99	72	11	32	2	27	3	2	251
435			Traffic Engineering and Regional Planning	0	87	45	25	32	2	15	2	1	209
436			Civil Environmental System	0	68	48	15	26	2	34	2	4	199
			Civil Engineering total	7	552	306	88	185	20	146	10	9	1,323
441		G I A	Building Structure and Materials	1	199	96	28	54	5	32	0	3	418
442			Building Science and Building Equipment	0	98	51	19	28	2	28	0	3	229
443			City Planning and Building Planning	0	270	151	56	72	4	59	4	0	616
444			Architectural History and Design	1	109	63	21	33	5	40	0	0	272
			Architecture total	2	676	361	124	187	16	159	4	6	1,535
451		M E T A L L U R G Y	Physical Metallurgy	1	51	47	10	33	2	17	4	1	166
452			Inorganic Materials and	1	96	61	19	59	2	38	2	1	279
453			Composed Materials and Properties	0	27	24	3	22	0	10	1	2	89
454			Structural and Functional Materials	0	76	47	6	37	3	27	5	2	203
455			Metallurgy and Material	0	101	63	12	40	1	17	2	1	237
456			Metal Productive Engineering	0	45	19	3	24	1	5	0	0	97
			Material Engineering total	2	396	261	53	215	9	114	14	7	1,071
461		C H E M I C A L E N G I N E E R I N G	Chemical Engineering in General	0	75	42	9	46	1	25	2	1	201
462			Reaction and Separation Engineering	0	43	29	1	30	0	15	1	2	121
463			Catalyst and Chemical Process	0	47	27	4	19	0	9	1	1	108
464			Bioengineering	0	71	59	14	51	4	34	1	4	238
465			Industrial Analytical Chemistry	0	48	25	10	20	0	12	3	1	119
			Process Engineering total	0	284	182	38	166	5	95	8	9	787
471		I N D U S T R I A L C H E M I S T R Y	Industrial Physical Chemistry	1	77	41	8	29	2	9	1	0	168
472			Industrial Inorganic Chemistry	0	36	14	7	19	1	10	1	1	89
473			Industrial Organic Chemistry	0	40	19	3	11	3	3	0	0	79
474			Synthetic Chemistry	1	78	56	6	50	1	30	2	3	227
475			Polymer Synthesis	0	64	51	5	30	5	26	1	1	183
476			Polymer Structure and Property (inclu. Fiber)	1	80	48	9	41	2	20	3	0	204
			Industrial Chemistry total	3	375	229	38	180	14	98	8	5	950
481			Aeronautics	0	47	29	7	18	2	20	0	1	124
482			Ship Engineering	4	37	22	6	16	0	7	0	0	92
483			Marine Engineering	0	17	8	3	6	1	3	2	0	40
484			Resource Development Engineering	0	36	21	5	12	1	9	1	1	86
			Synthetic Engineering total	4	137	80	21	52	4	39	3	2	342
	ENGINEERING Total			33	5,048	2,844	781	1,939	140	1,242	80	73	12,180
501	A G R I C U L T U R E		Plant Breeding	0	40	31	6	17	2	20	3	0	119
502			Crop Science	0	37	31	8	15	3	9	1	0	104
503			Horticulture and Landscape Architecture	2	121	73	20	32	2	24	2	2	278
504			Plant Protection	0	58	39	9	23	2	28	1	1	161
505			Sericultural Science and Economic Entomology	0	20	14	3	9	1	8	0	0	55
			Agriculture total	2	276	188	46	96	10	89	7	3	717
511			Plant Fertilizer and Manure and Soil Science	1	54	44	6	15	2	18	1	1	142
512			Applied Microbiochemistry and Applied Biochemistry	2	169	89	30	55	6	78	7	2	438
513			Biological Productive Chemistry and Bioorganic Chemistry	2	50	34	8	19	3	16	3	1	136
514			Food Science and Nutritional Chemistry	2	187	94	34	50	5	47	4	1	424

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	3	3	3	0	0	0	0	0	9
427			Electronic Measurements	0	4	2	2	1	0	0	0	0	9
428			Control Engineering	0	1	1	3	0	0	0	0	0	5
			Electric and Electronic Engineering	1	31	21	18	5	0	0	0	0	76
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	1	5	0	0	0	1	0	0	0	7
433			Ground Engineering	0	1	0	0	0	0	0	0	0	1
434			Hydraulics and River Engineering	0	0	1	1	0	0	0	0	0	2
435			Traffic Engineering and Regional Planning	4	0	3	3	1	0	0	0	0	11
436			Civil Environmental System	1	1	2	1	0	0	0	0	0	5
			Civil Engineering total	6	7	6	5	1	1	0	0	0	26
441			Building Structure and Materials	0	4	4	1	0	0	0	0	0	9
442			Building Science and Building Equipment	0	6	5	2	0	0	0	0	0	13
443			City Planning and Building Planning	0	24	12	3	3	0	0	0	0	42
444			Architectural History and Design	0	15	8	4	0	0	0	0	0	27
			Architecture total	0	49	29	10	3	0	0	0	0	91
451			Physical Metallurgy	0	0	0	1	0	0	0	0	0	1
452			Inorganic Materials and	0	1	0	0	0	0	0	0	0	1
453			Composed Materials and Properties	0	1	0	0	0	0	0	0	0	1
454			Structural and Functional Materials	1	1	0	2	0	0	0	0	0	4
455			Metallurgy and Material	0	4	0	1	0	0	0	0	0	5
456			Metal Productive Engineering	0	1	0	0	0	0	0	0	0	1
			Material Engineering total	1	8	0	4	0	0	0	0	0	13
461			Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	1	0	0	0	0	0	1
464			Bioengineering	0	1	1	0	0	0	0	0	0	2
465			Industrial Analytical Chemistry	0	1	1	0	0	0	0	0	0	2
			Process Engineering total	0	2	2	1	0	0	0	0	0	5
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	1	0	0	0	0	0	1
473			Industrial Organic Chemistry	0	4	0	0	0	0	0	0	0	4
474			Synthetic Chemistry	0	0	0	0	0	1	0	0	0	1
475			Polymer Synthesis	0	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	1	14	3	0	1	1	0	0	0	20
			Industrial Chemistry total	1	19	3	1	1	2	0	0	0	27
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
	ENGINEERING Total			11	151	86	67	13	6	0	0	1	335
501	A G R I C U L T U R E		Plant Breeding	0	1	3	0	0	0	0	0	0	4
502			Crop Science	0	3	1	0	0	0	0	0	0	4
503			Horticulture and Landscape Architecture	1	12	8	6	1	1	0	0	0	29
504			Plant Protection	1	3	3	2	1	0	0	0	0	10
505			Sericultural Science and Economic Entomology	1	2	0	0	0	0	0	0	0	3
			Agriculture total	3	21	15	8	2	1	0	0	0	50
511			Plant Fertilizer and Manure and Soil Science	0	6	1	1	0	0	0	0	0	8
512			Applied Microbiochemistry and Applied Biochemistry	0	13	7	3	0	0	0	0	0	23
513			Biological Productive Chemistry and Bioorganic Chemistry	0	7	0	0	0	0	0	0	0	7
514			Food Science and Nutritional Chemistry	4	97	36	22	14	1	0	0	1	175

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E		System Engineering	0	4	8	2	3	1	0	0	0	18
427			Electronic Measurements	0	18	22	5	5	2	0	0	2	54
428			Control Engineering	0	16	22	10	9	1	0	0	1	59
			Electric and Electronic Engineering	0	181	157	44	51	6	0	0	10	449
431			Construction Materials and Dynamics in General Civil Engineering	0	12	10	0	1	0	0	0	0	23
432			Structural Engineering and Seismology	0	13	8	5	3	0	0	0	0	29
433			Ground Engineering	0	14	10	3	1	1	0	0	0	29
434			Hydraulics and River Engineering	0	15	11	1	3	0	0	0	0	30
435			Traffic Engineering and Regional Planning	0	5	8	2	4	0	0	0	0	19
436			Civil Environmental System	0	10	9	1	6	0	0	0	0	26
			Civil Engineering total	0	69	56	12	18	1	0	0	0	156
441		N	Building Structure and Materials	0	11	8	0	6	0	0	0	0	25
442			Building Science and Building Equipment	0	6	0	4	1	0	0	0	0	11
443			City Planning and Building Planning	0	11	13	2	5	0	0	0	0	31
444			Architectural History and Design	0	5	3	1	4	0	0	0	0	13
			Architecture total	0	33	24	7	16	0	0	0	0	80
451		N	Physical Metallurgy	0	10	7	1	0	0	0	0	0	18
452			Inorganic Materials and	0	14	7	0	1	0	0	0	0	22
453			Composed Materials and Properties	0	5	2	1	1	0	0	0	0	9
454			Structural and Functional Materials	0	3	8	0	3	0	0	0	0	14
455	R		Metallurgy and Material	0	12	10	1	2	0	0	0	0	25
456			Metal Productive Engineering	0	3	1	1	1	0	0	0	0	6
			Material Engineering total	0	47	35	4	8	0	0	0	0	94
461		N	Chemical Engineering in General	0	12	3	1	0	1	0	0	0	17
462			Reaction and Separation Engineering	0	2	1	0	2	0	0	0	0	5
463			Catalyst and Chemical Process	0	1	2	0	0	0	0	0	0	3
464			Bioengineering	0	7	4	1	0	0	0	0	0	12
465			Industrial Analytical Chemistry	1	5	3	3	1	0	0	0	0	13
			Process Engineering total	1	27	13	5	3	1	0	0	0	50
471			Industrial Physical Chemistry	0	4	3	0	1	0	0	0	0	8
472			Industrial Inorganic Chemistry	0	8	1	0	2	0	0	0	0	11
473			Industrial Organic Chemistry	1	6	1	0	0	0	0	0	0	8
474			Synthetic Chemistry	0	6	3	0	4	1	0	0	0	14
475			Polymer Synthesis	0	7	4	2	1	1	0	0	0	15
476			Polymer Structure and Property (inclu. Fiber)	0	5	1	0	0	0	0	0	0	6
			Industrial Chemistry total	1	36	13	2	8	2	0	0	0	62
481			Aeronautics	0	1	0	1	1	1	0	0	0	4
482			Ship Engineering	0	6	3	1	8	0	0	0	0	18
483			Marine Engineering	0	2	1	0	0	0	0	0	0	3
484			Resource Development Engineering	0	3	2	1	0	0	0	0	0	6
			Synthetic Engineering total	0	12	6	3	9	1	0	0	0	31
	ENGINEERING Total			3	617	467	111	165	16	1	0	16	1,396
501	A	G	Plant Breeding	0	0	1	0	0	0	0	0	0	1
502			Crop Science	0	1	0	0	0	0	0	0	0	1
503			Horticulture and Landscape Architecture	0	1	0	0	0	0	0	0	0	1
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	2	1	0	0	0	0	0	0	3
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	1	0	0	0	0	1
512			Applied Microbiochemistry and Applied Biochemistry	0	4	5	2	0	0	0	0	0	11
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	1	0	1	0	0	0	0	2
514			Food Science and Nutritional Chemistry	0	2	1	0	1	0	0	0	0	4

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Inter-University Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	0	0	1	0	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	0	3	2	0	4	0	0	0	0	9
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	1	0	0	0	1
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	0	0	0	0	1	0	0	0	1
441		G	Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	0	0	0	0	0	0	0	0	0
443			City Planning and Building Planning	0	0	0	0	0	0	0	0	0	0
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	0	0	0	0	0	0	0	0	0
451		N	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	1	0	1	0	2
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455		R	Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	1	0	1	0	2
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	1	0	0	0	0	0	0	0	1
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	1	0	0	0	0	0	0	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	1	0	0	1	0	2
475			Polymer Synthesis	0	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	1	0	1
			Industrial Chemistry total	0	1	0	0	1	0	0	2	0	4
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	7	5	0	13	4	1	4	0	34
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	0	0	0	0	0
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	0	0	0	0	0
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	0	0	0	0	0
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	0	0	0	1	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	1	0	0	0	1
			Electric and Electronic Engineering	0	0	0	0	0	2	0	0	0	2
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	0	0	0	0	0	0	0	0	0
441		G	Building Structure and Materials	0	0	0	0	0	1	0	0	0	1
442			Building Science and Building Equipment	0	0	0	0	0	0	0	0	0	0
443			City Planning and Building Planning	0	0	0	0	0	0	0	0	0	0
444			Architectural History and Design	0	0	0	0	0	4	0	0	0	4
			Architecture total	0	0	0	0	0	5	0	0	0	5
451		N	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	0	0	0	1	0	0	0	1
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455		R	Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	1	0	0	0	1
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	0	0	0	0	0
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	0	0	0
			Industrial Chemistry total	0	0	0	0	0	0	0	0	0	0
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	0	0	0	0	9	0	0	0	9
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	2	0	0	0	2
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	3	0	0	0	3
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	5	0	0	0	5
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	1	0	0	0	1
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	0	0	0	0	0	0	0	0
427			Electronic Measurements	0	0	0	0	0	1	0	0	0	1
428			Control Engineering	0	0	0	0	0	0	1	0	0	1
			Electric and Electronic Engineering	0	0	0	0	0	4	1	0	0	5
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	1	0	0	0	0	1	0	0	0	2
434			Hydraulics and River Engineering	0	0	0	0	0	3	0	0	0	3
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	1	0	0	0	0	4	0	0	0	5
441			Building Structure and Materials	0	0	0	0	0	1	0	0	0	1
442			Building Science and Building Equipment	0	0	0	0	0	4	0	0	0	4
443			City Planning and Building Planning	0	0	0	0	0	1	0	0	0	1
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	0	0	0	0	6	0	0	0	6
451			Physical Metallurgy	0	0	0	0	0	4	0	0	0	4
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	2	0	0	0	2
455			Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	6	0	0	0	6
461			Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	3	0	0	0	3
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	3	0	0	0	3
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	3	0	0	0	3
475			Polymer Synthesis	0	0	0	0	0	1	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	2	0	0	0	2
			Industrial Chemistry total	0	0	0	0	0	6	0	0	0	6
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	1	0	0	0	0	46	1	1	0	49
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	4	0	0	0	4
502			Crop Science	0	0	0	0	0	1	0	0	0	1
503			Horticulture and Landscape Architecture	0	0	0	0	0	2	0	0	0	2
504			Plant Protection	0	0	0	0	0	2	0	0	0	2
505			Sericultural Science and Economic Entomology	0	0	0	0	0	12	0	0	0	12
			Agriculture total	0	0	0	0	0	21	0	0	0	21
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	1	8	0	0	0	9
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	3	0	0	0	3
514			Food Science and Nutritional Chemistry	0	0	0	0	0	1	0	0	0	1

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
425	E N G I N E E R I N G		System Engineering	3	97	59	15	24	5	28	1	2	234
427			Electronic Measurements	0	145	100	37	51	7	25	1	4	370
428			Control Engineering	0	129	106	39	51	2	31	1	4	363
		Electric and Electronic Engineering	5	1,502	869	266	485	50	303	16	32	3,528	
431			Construction Materials and Dynamics in General Civil Engineering	2	89	43	16	21	2	19	1	0	193
432			Structural Engineering and Seismology	1	142	55	12	44	4	27	1	2	288
433			Ground Engineering	3	112	71	17	35	12	24	1	0	275
434			Hydraulics and River Engineering	3	114	84	13	35	5	27	3	2	286
435			Traffic Engineering and Regional Planning	4	92	56	30	37	2	15	2	1	239
436			Civil Environmental System	1	79	59	17	32	2	34	2	4	230
			Civil Engineering total	14	628	368	105	204	27	146	10	9	1,511
441		N	Building Structure and Materials	1	214	108	29	60	7	32	0	3	454
442			Building Science and Building Equipment	0	110	56	25	29	6	28	0	3	257
443		G	City Planning and Building Planning	0	305	176	61	80	5	59	4	0	690
444			Architectural History and Design	1	129	74	26	37	9	40	0	0	316
			Architecture total	2	758	414	141	206	27	159	4	6	1,717
451		N	Physical Metallurgy	1	61	54	12	33	6	17	4	1	189
452			Inorganic Materials and	1	111	68	19	60	3	38	3	1	304
453		E	Composed Materials and Properties	0	33	26	4	23	1	10	1	2	100
454			Structural and Functional Materials	1	80	55	8	40	5	27	5	2	223
455		R	Metallurgy and Material	0	117	73	14	42	1	17	2	1	267
456			Metal Productive Engineering	0	49	20	4	25	1	5	0	0	104
			Material Engineering total	3	451	296	61	223	17	114	15	7	1,187
461		N	Chemical Engineering in General	0	87	45	10	46	2	25	2	1	218
462			Reaction and Separation Engineering	0	45	30	1	32	0	15	1	2	126
463			Catalyst and Chemical Process	0	49	29	5	19	0	9	1	1	113
464			Bioengineering	0	79	64	15	51	7	34	1	4	255
465			Industrial Analytical Chemistry	1	54	29	13	21	0	12	3	1	134
			Process Engineering total	1	314	197	44	169	9	95	8	9	846
471			Industrial Physical Chemistry	1	81	44	8	30	2	9	1	0	176
472			Industrial Inorganic Chemistry	0	44	15	8	21	1	10	1	1	101
473			Industrial Organic Chemistry	1	50	20	3	11	3	3	0	0	91
474	Synthetic Chemistry		1	84	59	6	55	6	30	3	3	247	
475	Polymer Synthesis		0	73	55	7	31	7	26	1	1	201	
476	Polymer Structure and Property (inclu. Fiber)		2	99	52	9	42	5	20	4	0	233	
		Industrial Chemistry total	5	431	245	41	190	24	98	10	5	1,049	
481		Aeronautics	0	48	29	8	19	3	20	0	1	128	
482		Ship Engineering	4	43	25	7	24	0	7	0	0	110	
483		Marine Engineering	0	19	9	3	6	1	3	2	0	43	
484		Resource Development Engineering	0	39	23	6	12	1	9	1	1	92	
		Synthetic Engineering total	4	149	86	24	61	5	39	3	2	373	
	ENGINEERING Total			48	5,823	3,402	959	2,130	221	1,245	85	90	14,003
501	A G R I C U L T U R E		Plant Breeding	0	41	35	6	17	8	20	3	0	130
502			Crop Science	0	41	32	8	15	4	9	1	0	110
503			Horticulture and Landscape Architecture	3	134	81	26	33	8	24	2	2	313
504			Plant Protection	1	61	42	11	24	4	28	1	1	173
505			Sericultural Science and Economic Entomology	1	22	14	3	9	13	8	0	0	70
		Agriculture total	5	299	204	54	98	37	89	7	3	796	
511			Plant Fertilizer and Manure and Soil Science	1	60	45	7	16	3	18	1	1	152
512			Applied Microbiochemistry and Applied Biochemistry	2	186	101	35	56	14	78	7	2	481
513			Biological Productive Chemistry and Bioorganic Chemistry	2	57	35	8	20	6	16	3	1	148
514			Food Science and Nutritional Chemistry	6	286	131	56	65	7	47	4	2	604

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	7	460	261	78	139	16	159	15	5	1,140
521			Forestry	0	96	74	19	42	1	35	6	3	276
522	G		Wood Science	0	58	39	9	29	2	20	1	2	160
			Forestry total	0	154	113	28	71	3	55	7	5	436
531	R		Fisheries in General	1	113	62	26	32	5	54	4	2	299
532			Fisheries Chemistry	0	41	29	6	13	1	9	1	2	102
			Fisheries total	1	154	91	32	45	6	63	5	4	401
541	I		Agricultural Economics	1	139	65	16	15	0	34	5	5	280
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	63	47	14	19	4	11	2	1	161
552	U		Agricultural Machinery	0	45	30	8	12	1	8	0	0	104
553	L		Biological Environment	0	23	10	0	9	2	9	2	1	56
			Agricultural Engineering total	0	131	87	22	40	7	28	4	2	321
561	T		Animal Science and Grassland Science	0	61	39	11	16	1	7	2	0	137
562	U		Applied Animal Science	0	48	34	8	24	0	22	2	2	140
563	R		Basic Veterinary Medicine and Basic Animal Science	0	75	55	13	35	3	36	1	1	219
564			Applied Veterinary Medicine	1	71	52	17	38	2	42	0	1	224
	E		Animal Science·Veterinary Medicine total	1	255	180	49	113	6	107	5	4	720
571			Biological Resource Science	0	27	16	5	7	0	8	1	0	64
572			Applied Molecular Cell Biology	0	18	17	2	16	1	15	0	1	70
			Interdisciplinary Agricultural Science total	0	45	33	7	23	1	23	1	1	134
			AGRICULTURE Total	12	1,614	1,018	278	542	49	558	49	29	4,149
601			Anatomy in General (inclu. Histology, Embryology)	1	87	72	48	81	3	40	0	2	334
602			Physiology in General	1	98	67	55	87	3	34	4	0	349
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	102	55	30	22	1	8	1	1	222
604			Pharmacology in General	2	76	54	39	68	6	22	3	1	271
605			Medical Chemistry in General	1	83	42	30	69	5	36	1	1	268
606			Pathological Medical Chemistry	1	47	25	9	32	4	23	1	1	143
			Physiology total	8	493	315	211	359	22	163	10	6	1,587
611			Hominal Pathology	5	109	81	61	119	3	37	0	1	416
612	E		Experimental Pathology	0	41	36	32	56	3	28	2	0	198
613	D		Parasitology (inclu. Medical Zoology)	1	29	28	32	37	1	5	0	2	135
614			Bacteriology (inclu. Eumycetes)	1	72	42	43	67	4	20	0	2	251
615	I		Virology	0	52	35	21	41	2	25	2	0	178
616			Immunology	1	85	53	35	95	3	44	2	1	319
			Pathology total	8	388	275	224	415	16	159	6	6	1,497
621	C		Hygiene	0	76	38	41	58	1	17	1	2	234
622	I		Public Health and Health Science	4	288	135	74	119	11	48	2	2	683
623			Legal Medicine	2	45	34	40	58	1	7	0	1	188
			Social Medicine total	6	409	207	155	235	13	72	3	5	1,105
631			Internal Medicine in General	6	113	69	91	123	14	40	0	2	458
632	E		Gastroenterology	2	75	95	108	175	11	66	3	2	537
633			Internal Medicine Respiratory System	0	51	35	69	78	4	16	0	0	253
634			Neurological Medicine	1	64	63	63	88	4	37	0	2	322
635			Cardioangiopathy	0	104	86	133	183	13	60	1	6	586
636			Pediatrics	3	114	76	120	170	12	33	0	4	532
637			Dermatology	0	53	46	62	116	7	35	0	4	323
638			Radiology	1	122	106	133	222	11	37	1	4	637
639			Neuropsychiatry	2	135	89	95	123	7	41	0	5	497
641			Hematology	0	66	62	78	121	7	22	3	3	362
642			Internal Medicine of Kidney	0	29	44	51	66	2	34	0	2	228
643			Embryology and Newborn	0	7	9	8	20	0	1	0	0	45
644			Endocrinology	0	43	30	34	57	2	21	1	0	188
645			Metabolic Science	1	43	37	47	50	5	37	2	3	225
			Internal Medicine total	16	1,019	847	1,092	1,592	99	480	11	37	5,193
651			Surgery in General	0	85	70	92	168	8	33	1	1	458
652			Gastroenterological Surgery	1	64	72	106	141	8	52	1	3	448
653			Thoracic Surgery	2	62	51	75	117	9	24	0	2	342

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	4	123	44	26	14	1	0	0	1	213
521			Forestry	0	1	1	1	0	0	0	0	0	3
522	G		Wood Science	0	1	0	0	0	0	0	0	0	1
			Forestry total	0	2	1	1	0	0	0	0	0	4
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	3	2	0	1	0	0	0	0	6
			Fisheries total	0	3	2	0	1	0	0	0	0	6
541	I		Agricultural Economics	2	10	2	2	0	0	0	0	0	16
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	7	2	2	0	0	0	0	0	12
552	U		Agricultural Machinery	0	7	1	1	0	0	0	0	0	9
553	L		Biological Environment	0	0	0	1	0	1	0	0	0	2
			Agricultural Engineering total	1	14	3	4	0	1	0	0	0	23
561	T		Animal Science and Grassland Science	0	4	4	1	1	0	0	0	0	10
562	U		Applied Animal Science	0	3	2	0	1	0	0	0	0	6
563	R		Basic Veterinary Medicine and Basic Animal Science	0	3	0	1	0	0	0	0	0	4
564			Applied Veterinary Medicine	0	0	0	1	0	0	0	0	0	1
	E		Animal Science·Veterinary Medicine total	0	10	6	3	2	0	0	0	0	21
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	1	0	0	0	0	0	0	0	1
			Interdisciplinary Agricultural Science total	0	1	0	0	0	0	0	0	0	1
			AGRICULTURE Total	10	184	73	44	19	3	0	0	1	334
601			Anatomy in General (inclu. Histology, Embryology)	0	9	3	1	1	0	0	0	0	14
602			Physiology in General	0	5	3	0	3	0	0	0	0	11
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	9	11	4	4	1	0	0	0	30
604			Pharmacology in General	0	7	1	1	0	0	0	0	0	9
605			Medical Chemistry in General	0	9	2	2	0	0	0	0	0	13
606			Pathological Medical Chemistry	0	1	1	1	0	0	0	0	0	3
			Physiology total	1	40	21	9	8	1	0	0	0	80
611	M		Hominal Pathology	0	5	1	1	2	0	0	0	0	9
612	E		Experimental Pathology	0	3	4	0	1	0	0	0	0	8
613	D		Parasitology (inclu. Medical Zoology)	0	6	2	0	1	0	0	0	0	9
614			Bacteriology (inclu. Eumycetes)	0	7	4	2	3	0	0	0	0	16
615	I		Virology	0	0	0	1	0	0	0	0	0	1
616			Immunology	0	2	1	2	1	0	0	0	0	6
			Pathology total	0	23	12	6	8	0	0	0	0	49
621	C		Hygiene	0	9	3	2	1	0	0	0	0	15
622	I		Public Health and Health Science	0	53	27	18	7	0	0	0	0	105
623			Legal Medicine	0	0	0	0	0	0	0	0	1	1
			Social Medicine total	0	62	30	20	8	0	0	0	1	121
631	N		Internal Medicine in General	0	6	1	1	2	0	0	0	0	10
632	E		Gastroenterology	0	1	0	1	0	0	0	0	0	2
633			Internal Medicine Respiratory System	0	2	0	0	0	0	0	0	0	2
634			Neurological Medicine	0	1	0	0	0	0	0	0	0	1
635			Cardioangiopathy	1	1	0	1	0	1	0	0	0	4
636			Pediatrics	0	7	4	2	0	0	0	0	0	13
637			Dermatology	0	2	0	0	0	0	0	0	0	2
638			Radiology	1	6	6	4	0	0	0	0	0	17
639			Neuropsychiatry	1	6	4	1	1	0	0	0	0	13
641			Hematology	1	2	0	2	0	0	0	0	0	5
642			Internal Medicine of Kidney	0	2	1	1	2	0	0	0	0	6
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	2	0	0	0	0	0	0	0	2
			Internal Medicine total	4	38	16	13	5	1	0	0	0	77
651			Surgery in General	0	3	0	0	0	0	0	0	0	3
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	1	0	0	0	0	0	0	0	1

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	6	7	2	3	0	0	0	0	18
521			Forestry	0	0	0	0	1	0	0	0	0	1
522	G		Wood Science	0	0	1	0	0	0	0	0	0	1
			Forestry total	0	0	1	0	1	0	0	0	0	2
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	1	0	0	0	0	0	0	1
			Fisheries total	0	0	1	0	0	0	0	0	0	1
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	1	0	0	0	0	1
552	U		Agricultural Machinery	0	1	0	0	0	0	0	0	0	1
553	L		Biological Environment	0	0	0	1	0	0	0	0	0	1
			Agricultural Engineering total	0	1	0	1	1	0	0	0	0	3
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	2	0	1	0	0	0	0	3
			Interdisciplinary Agricultural Science total	0	0	2	0	1	0	0	0	0	3
			AGRICULTURE Total	0	9	12	3	6	0	0	0	0	30
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	1	0	2	0	0	0	0	0	3
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	1	0	0	0	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	2	0	2	0	0	0	0	0	4
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	1	0	0	0	0	0	0	1
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	1	0	0	0	0	0	0	1
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	1	0	0	0	0	0	0	1
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	1	0	0	0	0	0	0	1
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	0	0	0	0	0
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Inter-University Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	0	0	0	0	0
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	0	0	0	0	0	0
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	2	0	0	0	0	2
602			Physiology in General	0	3	2	0	4	0	0	0	0	9
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	1	0	1	0	0	0	0	2
605			Medical Chemistry in General	0	0	0	0	1	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	3	3	0	8	0	0	0	0	14
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	0	0	0	0	0
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	0	0	0	0	0
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	0	0	0	0	0
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	1	0	0	0	0	0	0	0	1
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	1	0	0	0	0	0	0	0	1
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	2	0	0	0	0	0	0	0	2
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	1	0	0	0	1
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	1	0	0	0	1
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	1	0	0	0	1
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	0	7	0	0	0	7
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	1	0	0	0	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	0	0	0	0	1	0	0	0	1
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	1	0	0	0	1
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	1	0	0	0	1
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	1	0	0	0	1
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	1	0	0	0	1
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	1	0	0	0	1
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	1	0	0	0	1
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	1	12	0	0	0	13
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	1	0	0	0	1
			Forestry total	0	0	0	0	0	1	0	0	0	1
531	R		Fisheries in General	0	0	0	0	0	2	0	0	0	2
532			Fisheries Chemistry	0	0	0	0	0	1	0	0	0	1
			Fisheries total	0	0	0	0	0	3	0	0	0	3
541	I		Agricultural Economics	0	0	0	0	0	1	0	0	0	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	1	0	0	0	1
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	10	0	0	0	10
564			Applied Veterinary Medicine	0	0	0	0	0	9	0	0	0	9
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	20	0	0	0	20
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	1	58	0	0	0	59
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	1	0	0	0	1
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	5	0	0	0	5
606			Pathological Medical Chemistry	0	0	0	0	0	1	0	0	0	1
			Physiology total	0	0	0	0	0	7	0	0	0	7
611	M		Hominal Pathology	0	0	0	0	0	5	0	0	0	5
612	E		Experimental Pathology	0	0	0	0	0	6	0	0	0	6
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	5	0	0	0	5
615	I		Virology	0	0	0	0	0	22	0	0	0	22
616			Immunology	0	0	0	0	0	11	0	0	0	11
			Pathology total	0	0	0	0	0	49	0	0	0	49
621	C		Hygiene	0	0	0	0	0	7	0	0	0	7
622	I		Public Health and Health Science	0	0	0	0	0	5	0	0	0	5
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	12	0	0	0	12
631	N		Internal Medicine in General	0	0	0	0	0	3	0	0	0	3
632	E		Gastroenterology	0	0	0	0	0	3	0	0	0	3
633			Internal Medicine Respiratory System	0	0	0	0	1	1	0	0	0	2
634			Neurological Medicine	0	0	0	0	0	1	0	0	0	1
635			Cardioangiopathy	0	0	0	0	0	4	0	0	0	4
636			Pediatrics	0	0	0	0	0	1	0	0	0	1
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	6	0	0	0	6
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	2	0	0	0	2
642			Internal Medicine of Kidney	0	0	0	0	0	3	0	0	0	3
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	1	0	0	0	1
645			Metabolic Science	0	0	0	0	0	1	0	0	0	1
			Internal Medicine total	0	0	0	0	1	26	0	0	0	27
651			Surgery in General	0	0	0	0	0	1	0	0	0	1
652			Gastroenterological Surgery	0	0	0	0	0	3	0	0	0	3
653			Thoracic Surgery	0	0	0	0	0	2	0	0	0	2

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total	
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
	A		Agricultural Chemistry total	11	589	312	106	157	30	159	15	6	1,385	
521	G		Forestry	0	97	75	20	43	1	35	6	3	280	
522			Wood Science	0	59	40	9	29	3	20	1	2	163	
			Forestry total	0	156	115	29	72	4	55	7	5	443	
531	R		Fisheries in General	1	113	62	26	32	7	54	4	2	301	
532			Fisheries Chemistry	0	44	32	6	14	2	9	1	2	110	
	I		Fisheries total	1	157	94	32	46	9	63	5	4	411	
541			Agricultural Economics	3	149	67	18	15	1	34	5	5	297	
551	C U L		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	70	49	16	20	4	11	2	1	174	
552			Agricultural Machinery	0	53	31	9	12	1	8	0	0	114	
553			Biological Environment	0	23	10	2	9	3	9	2	1	59	
			Agricultural Engineering total	1	146	90	27	41	8	28	4	2	347	
561	T		Animal Science and Grassland Science	0	65	43	12	17	1	7	2	0	147	
562		U R		Applied Animal Science	0	51	36	8	25	1	22	2	2	147
563			Basic Veterinary Medicine and Basic Animal Science	0	78	55	14	35	14	36	1	1	234	
564			Applied Veterinary Medicine	1	71	52	18	38	11	42	0	1	234	
	E		Animal Science·Veterinary Medicine total	1	265	186	52	115	27	107	5	4	762	
571			Biological Resource Science	0	27	16	5	7	0	8	1	0	64	
572			Applied Molecular Cell Biology	0	19	19	2	17	1	15	0	1	74	
			Interdisciplinary Agricultural Science total	0	46	35	7	24	1	23	1	1	138	
			AGRICULTURE Total	22	1,807	1,103	325	568	117	558	49	30	4,579	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	1	96	75	49	84	4	40	0	2	351	
602			Physiology in General	1	106	72	55	94	4	34	4	0	370	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	3	112	66	36	26	2	8	1	1	255	
604			Pharmacology in General	2	83	56	40	69	6	22	3	1	282	
605			Medical Chemistry in General	1	93	44	32	70	10	36	1	1	288	
606			Pathological Medical Chemistry	1	48	26	10	32	5	23	1	1	147	
			Physiology total	9	538	339	222	375	31	163	10	6	1,693	
611		E D		Hominal Pathology	5	114	82	62	121	8	37	0	1	430
612				Experimental Pathology	0	44	40	32	57	9	28	2	0	212
613				Parasitology (inclu.Medical Zoology)	1	35	30	32	38	2	5	0	2	145
614		I		Bacteriology (inclu. Eumycetes)	1	79	47	45	70	9	20	0	2	273
615				Virology	0	52	35	22	41	24	25	2	0	201
616				Immunology	1	87	54	37	96	14	44	2	1	336
		C I N		Pathology total	8	411	288	230	423	66	159	6	6	1,597
621				Hygiene	0	85	41	43	59	8	17	1	2	256
622				Public Health and Health Science	4	341	163	92	126	17	48	2	2	795
623			Legal Medicine	2	45	34	40	58	1	7	0	2	189	
	E		Social Medicine total	6	471	238	175	243	26	72	3	6	1,240	
631				Internal Medicine in General	6	119	70	92	125	17	40	0	2	471
632				Gastroenterology	2	76	95	109	175	14	66	3	2	542
633				Internal Medicine Respiratory System	0	53	35	69	79	5	16	0	0	257
634				Neurological Medicine	1	66	63	63	88	5	37	0	2	325
635				Cardioangiology	1	105	86	134	183	18	60	1	6	594
636				Pediatrics	3	121	80	122	170	13	33	0	4	546
637				Dermatology	0	55	46	62	116	7	35	0	4	325
638				Radiology	2	129	112	137	222	17	37	1	4	661
639				Neuropsychiatry	3	141	93	96	124	8	41	0	5	511
641				Hematology	1	68	62	80	121	9	22	3	3	369
642				Internal Medicine of Kidney	0	31	45	52	68	5	34	0	2	237
643				Embryology and Newborn	0	7	9	8	20	0	1	0	0	45
644				Endocrinology	0	43	30	34	57	3	21	1	0	189
645				Metabolic Science	1	45	37	47	50	6	37	2	3	228
				Internal Medicine total	20	1,059	863	1,105	1,598	127	480	11	37	1,068
651			Surgery in General	0	88	70	92	168	9	33	1	1	462	
652			Gastroenterological Surgery	1	64	72	106	141	11	52	1	3	451	
653			Thoracic Surgerv	2	63	51	75	117	11	24	0	2	345	

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	2	56	59	99	119	3	28	2	3	371
655			Orthopedic Surgery	2	126	108	125	195	12	75	0	5	648
656			Anesthesiology and Rescue Medicine	2	84	91	114	160	1	30	0	1	483
657			Urology	2	57	60	82	100	3	36	2	2	344
658			Obstetrics and Gynecology	5	88	74	99	134	4	29	0	1	434
659			Oto-rhino-laryngology	1	58	39	77	112	12	33	2	3	337
660			Ophthalmology	0	55	49	72	127	2	35	1	2	343
661			Pediatric Surgery	0	19	27	11	17	0	4	0	0	78
662			Formative Surgery	0	14	17	22	47	2	8	0	0	110
			Surgery total	17	768	717	974	1,437	64	387	9	23	4,396
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	59	55	54	75	4	57	0	2	306
672			Functional Basic Dentistry	0	45	36	33	64	8	41	0	5	232
673			Morbid Dentistry (inclu. Dental Radiology)	1	31	39	48	90	3	23	0	1	236
674			Conservative Dentistry	0	47	43	74	156	12	81	0	4	417
675			Prosthodontics and Dental Technology	0	64	71	113	206	22	140	1	3	620
676			Oral Surgery	0	103	80	137	261	12	102	2	2	699
677			Orthodontics, Pedodontics and Social Dentistry	1	62	62	117	240	19	151	1	3	656
678			Periodontological Dentistry	0	13	8	25	64	3	58	1	1	173
			Dentistry total	2	424	394	601	1,156	83	653	5	21	3,339
681			Chemical Pharmaceutics	3	141	118	54	127	8	33	3	0	487
682			Physical Pharmaceutics	2	81	41	30	53	2	7	0	1	217
683			Biopharmaceutics	0	164	116	62	154	2	45	2	2	547
684			Molecular Pharmaceutics	0	39	32	16	42	2	31	1	2	165
685			Environmental Pharmaceutics	0	27	9	7	18	0	6	0	1	68
			Pharmaceutics total	5	452	316	169	394	14	122	6	6	1,484
691			Medical Sociology	2	64	61	34	50	5	20	0	1	237
692			Human Genetics	0	41	25	20	28	2	13	1	1	131
693			Applied Pharmacology and Medical Pharmacology	0	64	42	19	33	4	5	0	1	168
694			Pathological Examination	1	44	38	23	46	3	10	0	0	165
696			Science of Basic and Local Nursing	1	181	118	117	149	4	10	0	3	583
697			Science of Clinical Nursing	1	173	143	156	252	2	16	0	3	746
			Medicine in General total	5	567	427	369	558	20	74	1	9	2,030
			MEDICINE Total	67	4,520	3,498	3,795	6,146	331	2,110	51	113	20,631
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	80	27	7	2	2	8	0	0	129
703			Physical Education	3	780	515	151	66	10	20	1	4	1,550
704			Human Geography	1	149	75	18	9	3	17	1	5	278
705			Physical Geography	0	71	37	8	7	3	16	1	2	145
			Geography total	1	220	112	26	16	6	33	2	7	423
706			Home Science(inclu. Cloth/Living Environments)	2	201	112	45	40	2	19	0	1	422
707			Food Culture	1	92	82	39	49	2	4	0	2	271
			Domestic Science total	3	293	194	84	89	4	23	0	3	693
708			Science of Cultural Property	0	13	6	4	2	0	4	0	0	29
711			Science Education	3	98	71	9	9	2	8	0	1	201
712	A R E A		Educational Engineering	2	115	84	50	32	3	7	0	1	294
713			Curriculum Studies	0	409	328	101	12	6	25	0	6	887
714			Japanese Language Education	0	77	77	50	2	2	8	0	3	219
			Science Education・Curriculum Education total	5	699	560	210	55	13	48	0	11	1,601
721			Statistics	0	75	39	11	14	2	6	0	0	147
731			Computer Science	2	284	229	97	129	3	75	0	7	826
732			Intelligent Informatics	2	278	189	75	125	5	82	8	4	768
733			Study of Information System (Inclu. Library and Information Science)	0	258	145	65	75	9	33	3	2	590
			Information Science total	4	820	563	237	329	17	190	11	13	2,184
741			Social System Engineering	0	178	95	46	38	0	35	4	3	399
751			Natural Disaster Science	1	18	17	2	3	0	5	0	0	46
761			Plasma Science and Technology	1	64	54	8	29	1	12	1	2	172
772			Nuclear Fusion	0	22	11	2	16	2	3	0	0	56

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President / Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M 												

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Colleges of Technology										
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0	
657			Urology	0	0	0	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0	
				Surgery total	0	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0	
674	C		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0	
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0	
676	I		Oral Surgery	0	0	0	0	0	0	0	0	0	0	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0	
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0	
	E		Dentistry total	0	0	0	0	0	0	0	0	0	0	
681				Chemical Pharmaceutics	0	1	1	0	0	0	0	0	0	2
682		Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
683		Biopharmaceutics		0	0	1	0	0	0	0	0	0	1	
684		Molecular Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
685		Environmental Pharmaceutics		0	0	1	0	0	0	0	0	0	1	
			Pharmaceutics total	0	1	3	0	0	0	0	0	0	4	
691				Medical Sociology	0	0	1	0	0	0	0	0	0	1
692				Human Genetics	0	0	0	0	0	0	0	0	0	0
693				Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694				Pathological Examination	0	0	0	0	0	0	0	0	0	0
696	Science of Basic and Local Nursing			0	0	1	0	0	0	0	0	0	1	
697	Science of Clinical Nursing			0	0	0	0	0	0	0	0	0	0	
	Medicine in General total			0	0	2	0	0	0	0	0	0	2	
	MEDICINE Total			0	3	7	2	0	0	0	0	0	12	
702	INTERDISCIPLINARY AREA		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	4	1	0	0	0	0	0	0	5	
703			Physical Education	0	29	38	13	1	0	0	0	0	81	
704			Human Geography	0	3	4	1	0	0	0	0	0	8	
705			Physical Geography	0	0	2	0	0	0	0	0	0	2	
			Geography total	0	3	6	1	0	0	0	0	0	10	
706			Home Science(inclu. Cloth/Living Environments)	0	1	0	0	1	0	0	0	0	2	
707			Food Culture	0	0	0	0	0	0	0	0	0	0	
			Domestic Science total	0	1	0	0	1	0	0	0	0	2	
708			Science of Cultural Property	0	1	0	0	0	0	0	0	0	1	
711					Science Education	0	18	8	0	0	0	0	0	0
712	Educational Engineering	0			14	11	3	6	0	0	0	0	34	
713	Curriculum Studies	0			15	24	7	0	0	0	0	0	46	
714	Japanese Language Education	0			0	1	0	0	0	0	0	0	1	
		Science Education·Curriculum Education total	0	47	44	10	6	0	0	0	0	107		
721	I		Statistics	0	0	0	0	0	0	0	0	0	0	
731			Computer Science	0	19	26	10	9	1	0	0	0	65	
732			Intelligent Informatics	0	13	19	11	11	1	1	0	0	56	
733			Study of Information System (Inclu. Library and Information Science)	0	9	7	2	1	0	0	0	0	19	
			Information Science total	0	41	52	23	21	2	1	0	0	140	
741			Social System Engineering	0	2	2	0	1	0	0	0	0	5	
751			Natural Disaster Science	0	1	1	0	0	0	0	0	0	2	
761			Plasma Science and Technology	0	2	3	2	1	0	0	0	0	8	
772			Nuclear Fusion	0	0	0	0	0	1	0	0	0	1	

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0	
657			Urology	0	0	0	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0	
				Surgery total	0	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0	
674	C		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0	
675	I		Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0	
676	N		Oral Surgery	0	0	0	0	0	0	0	0	0	0	
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0	
678	E		Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0	
			Dentistry total	0	0	0	0	0	0	0	0	0	0	
681				Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682		Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
683		Biopharmaceutics		0	0	0	0	0	0	0	0	0	0	
684		Molecular Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
685		Environmental Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
			Pharmaceutics total	0	0	0	0	0	0	0	0	0	0	
691				Medical Sociology	0	0	0	0	0	0	0	0	0	0
692				Human Genetics	0	0	0	0	0	0	0	0	0	0
693				Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694				Pathological Examination	0	0	0	0	0	0	0	0	0	0
696	Science of Basic and Local Nursing			0	0	0	0	0	0	0	0	0	0	
697	Science of Clinical Nursing			0	0	0	0	0	0	0	0	0	0	
	Medicine in General total			0	0	0	0	0	0	0	0	0	0	
	MEDICINE Total			0	5	3	0	8	0	0	0	16		
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	1	0	0	0	0	1	
703			Physical Education	0	0	0	0	0	0	0	0	0	0	
704			Human Geography	0	0	0	0	0	0	0	0	0	0	
705			Physical Geography	0	0	0	0	0	0	0	0	0	0	
			Geography total	0	0	0	0	0	0	0	0	0	0	
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0	
707			Food Culture	0	0	0	0	0	0	0	0	0	0	
			Domestic Science total	0	0	0	0	0	0	0	0	0	0	
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0	
711			Science Education	0	0	0	0	0	0	0	0	0	0	
712	A R E A		Educational Engineering	0	4	4	0	1	1	0	0	0	10	
713			Curriculum Studies	0	0	0	0	0	0	0	0	0	0	
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0	
			Science Education·Curriculum Education total	0	4	4	0	1	1	0	0	0	10	
721			Statistics	0	1	0	0	1	0	0	0	0	2	
731			Computer Science	0	0	0	0	0	0	0	0	0	0	
732			Intelligent Informatics	0	0	2	0	0	0	0	0	0	2	
733			Study of Information System (Inclu. Library and Information Science)	0	2	1	0	0	0	0	0	0	3	
			Information Science total	0	2	3	0	0	0	0	0	0	5	
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0	
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0	
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0	
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0	

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
				Surgery total	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	0	0	0	0	0
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
				Dentistry total	0	0	0	0	0	0	0	0	0
681			Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	0	0	0	0	0	0	0	0
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
		Pharmaceutics total	0	0	0	0	0	0	0	0	0	0	
691			Medical Sociology	0	0	0	0	0	0	0	0	0	0
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	0	0	0	0	0
696			Science of Basic and Local Nursing	0	0	0	0	0	0	0	0	0	0
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0
				Medicine in General total	0	0	0	0	0	0	0	0	0
	MEDICINE Total			0	0	0	0	0	4	0	0	0	4
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	9	0	0	0	9
703			Physical Education	0	0	0	0	0	0	0	0	0	0
704			Human Geography	0	0	0	0	0	1	0	0	0	1
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	1	0	0	0	1
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	0	0	0	0	0
708			Science of Cultural Property	0	0	0	0	0	5	0	0	0	5
711			Science Education	0	0	0	0	0	8	0	0	0	8
712	A R E A		Educational Engineering	0	0	0	0	0	5	0	0	0	5
713			Curriculum Studies	0	0	0	0	0	8	0	0	0	8
714			Japanese Language Education	0	0	0	0	0	3	0	0	1	4
			Science Education・Curriculum Education total	0	0	0	0	0	24	0	0	1	25
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	0	0	0	0	1	0	0	0	1
732			Intelligent Informatics	0	0	0	0	0	1	0	0	1	2
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	2	0	0	0	2
		Information Science total	0	0	0	0	0	4	0	0	1	5	
741			Social System Engineering	0	0	0	0	0	1	0	0	0	1
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	1	0	0	0	1
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	1	0	0	0	1
657			Urology	0	0	0	0	0	2	0	0	0	2
658			Obstetrics and Gynecology	0	0	0	0	0	1	0	0	0	1
659			Oto-rhino-laryngology	0	0	0	0	0	1	0	0	0	1
660			Ophthalmology	0	0	0	0	0	1	0	0	0	1
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
				Surgery total	0	0	0	0	0	13	0	0	0
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	1	0	0	0	1
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
		Dentistry total	0	0	0	0	0	1	0	0	0	1	
681			Chemical Pharmaceutics	0	0	0	0	0	6	0	0	0	6
682			Physical Pharmaceutics	0	0	0	0	0	1	0	0	0	1
683			Biopharmaceutics	0	0	0	0	0	6	0	0	0	6
684			Molecular Pharmaceutics	0	0	0	0	0	2	0	0	0	2
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	15	0	0	0	15
691			Medical Sociology	0	0	0	0	0	2	0	0	0	2
692			Human Genetics	0	0	0	0	0	1	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	2	0	0	0	2
696			Science of Basic and Local Nursing	0	0	0	0	0	0	0	0	0	0
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0
			Medicine in General total	0	0	0	0	0	5	0	0	0	5
	MEDICINE Total			0	0	0	0	1	128	0	0	0	129
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0	0	0
703			Physical Education	0	0	0	0	0	0	0	0	0	0
704			Human Geography	0	0	0	0	0	4	0	0	0	4
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	4	0	0	0	4
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	1	0	0	0	1
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	1	0	0	0	1
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	0	0	0	0	0	0	0	0	0
712	A R E A		Educational Engineering	0	0	0	0	0	0	0	0	0	0
713			Curriculum Studies	0	0	0	0	0	0	0	0	0	0
714			Japanese Language Education	0	0	0	0	0	9	0	0	0	9
			Science Education·Curriculum Education total	0	0	0	0	0	9	0	0	0	9
721		Statistics	0	0	0	0	0	0	0	0	0	0	
731	I		Computer Science	0	0	0	0	0	0	0	0	0	0
732			Intelligent Informatics	0	0	0	0	0	0	0	0	0	0
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	5	0	0	0	5
			Information Science total	0	0	0	0	0	5	0	0	0	5
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0
751			Natural Disaster Science	0	0	0	0	0	2	0	0	0	2
761			Plasma Science and Technology	0	0	0	0	0	2	0	0	0	2
772		Nuclear Fusion	0	0	0	0	0	1	0	0	0	1	

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
654	M		Neurosurgery	2	56	59	99	119	3	28	2	3	371
655			Orthopedic Surgery	3	130	109	129	197	13	75	0	6	662
656			Anesthesiology and Rescue Medicine	3	84	91	114	161	2	30	0	1	486
657			Urology	2	57	60	82	100	5	36	2	2	346
658			Obstetrics and Gynecology	5	92	74	99	134	5	29	0	1	439
659			Oto-rhino-laryngology	1	58	39	77	112	13	33	2	3	338
660			Ophthalmology	0	55	49	72	127	3	35	1	2	344
661			Pediatric Surgery	0	19	27	12	17	0	4	0	0	79
662			Formative Surgery	0	14	17	22	47	2	8	0	0	110
				Surgery total	19	780	718	979	1,440	77	387	9	24
671	E		Oral Anatomy and Morphological Basic Dentistry	0	60	55	55	75	4	57	0	2	308
672	D		Functional Basic Dentistry	0	48	36	33	65	8	41	0	5	236
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	31	39	48	90	3	23	0	1	236
674	C		Conservative Dentistry	0	51	49	76	158	12	81	0	4	431
675			Prosthodontics and Dental Technology	0	67	73	113	207	22	140	1	3	626
676	I		Oral Surgery	0	106	81	137	262	13	102	2	2	705
677	N		Orthodontics, Pedodontics and Social Dentistry	1	66	67	122	245	19	151	1	3	675
678	E		Periodontological Dentistry	1	13	9	26	64	3	58	1	1	176
			Dentistry total	3	442	409	610	1,166	84	653	5	21	3,393
681				Chemical Pharmaceutics	3	142	119	54	127	15	33	3	0
682		Physical Pharmaceutics		2	82	41	30	53	3	7	0	1	219
683		Biopharmaceutics		1	164	119	63	154	8	45	2	2	558
684		Molecular Pharmaceutics		0	40	32	16	42	4	31	1	2	168
685		Environmental Pharmaceutics		0	27	10	7	19	0	6	0	1	70
		Pharmaceutics total	6	455	321	170	395	30	122	6	6	1,511	
691			Medical Sociology	2	69	62	39	51	7	20	0	1	251
692			Human Genetics	0	44	27	21	29	3	13	1	1	139
693			Applied Pharmacology and Medical Pharmacology	0	64	43	19	33	4	5	0	1	169
694			Pathological Examination	2	47	47	29	51	5	10	0	0	191
696			Science of Basic and Local Nursing	2	213	158	183	177	5	10	0	5	753
697			Science of Clinical Nursing	2	203	180	216	296	3	16	0	4	920
			Medicine in General total	8	640	517	507	637	27	74	1	12	2,423
		MEDICINE Total	79	4,796	3,693	3,998	6,277	468	2,110	51	118	21,590	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	85	28	7	3	11	8	0	0	145
703			Physical Education	3	910	658	215	75	13	20	1	4	1,899
704			Human Geography	1	158	80	23	9	8	17	1	5	302
705			Physical Geography	0	72	41	10	8	3	16	1	2	153
			Geography total	1	230	121	33	17	11	33	2	7	
706			Home Science(inclu. Cloth/Living Environments)	2	342	231	98	71	4	21	0	1	770
707			Food Culture	3	187	172	102	94	6	4	0	3	571
			Domestic Science total	5	529	403	200	165	10	25	0	4	
708			Science of Cultural Property	1	15	6	4	2	5	4	0	0	37
711			Science Education	3	130	84	14	10	10	8	0	1	260
712			Educational Engineering	2	156	120	71	41	9	7	0	2	408
713			Curriculum Studies	1	511	445	182	21	15	25	0	6	1,206
714			Japanese Language Education	0	81	82	52	2	17	8	0	4	246
			Science Education・Curriculum Education total	6	878	731	319	74	51	48	0	13	2,120
721	A R E A		Statistics	0	79	41	11	16	2	6	0	0	155
731			Computer Science	2	320	277	118	140	5	75	0	7	944
732			Intelligent Informatics	2	298	229	93	138	7	83	8	5	863
733			Study of Information System (Inclu. Library and Information Science)	0	307	185	89	82	17	34	3	3	720
		Information Science total	4	925	691	300	360	29	192	11	15	2,527	
741			Social System Engineering	0	188	102	51	39	1	35	4	3	423
751			Natural Disaster Science	1	19	19	2	3	2	5	0	0	51
761			Plasma Science and Technology	1	67	57	10	30	3	12	1	2	183
772			Nuclear Fusion	0	23	11	2	16	4	3	0	0	59

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	2	38	17	3	12	3	11	0	1	87
774			Nuclear Power Science	0	62	35	5	38	1	6	1	0	148
			Energy total	2	122	63	10	66	6	20	1	1	291
801	Environmental Science		Environmental Dynamic Analysis	1	85	35	12	28	1	21	1	3	187
802			Environmental Influence Assessment (inclu. Radiobiology)	0	58	47	17	40	1	19	1	2	185
803			Environmental Preservation	1	115	68	31	24	6	28	2	5	280
			Environmental Science total	2	258	150	60	92	8	68	4	10	652
811	Biological Chemistry		Biological Organic Chemistry	0	70	40	10	34	2	16	2	2	176
812			Structured Biochemistry	0	54	48	8	35	2	15	4	3	169
813			Functional Biochemistry	0	87	58	17	50	2	21	4	3	242
			Biological Chemistry total	0	211	146	35	119	6	52	10	8	587
821	Basic Biology		Biophysics	0	82	50	19	49	1	25	3	2	231
822			Molecular Biology	1	127	117	51	154	14	66	8	8	546
823			Cell Biology	0	90	61	45	87	6	47	7	0	343
824			Developmental Biology	1	54	39	14	40	3	38	10	3	202
			Basic Biology total	2	353	267	129	330	24	176	28	13	1,322
831	Neuroscience		Neuroanatomy and Neuropathology	1	49	28	18	30	1	19	1	1	148
832			Neurochemistry and Neuropharmacology	0	45	30	18	43	1	18	3	1	159
833			Neuro Science in General	1	84	67	32	73	3	25	5	0	290
834			Neuro and Muscular Physiology	0	68	41	37	46	2	16	1	1	212
			Neuro Science (inclu. Brain Science) total	2	246	166	105	192	7	78	10	3	809
841			Laboratory Animal Science	0	17	21	7	26	2	1	1	0	75
851			Medical Organism Engineering and Material Science of Organism	0	135	85	42	76	7	57	2	1	405
	INTERDISCIPLINARY AREA Total			29	4,582	3,080	1,174	1,544	115	836	75	79	11,514
999	WIDE AREA Total			7	879	466	173	174	20	86	8	18	1,831
	Item n.a. Total			136	13,603	9,930	5,388	9,732	867	8,894	547	23,949	73,046
	Grand Total			436	47,988	29,944	14,303	21,910	1,977	16,117	1,024	24,465	158,164

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Junior Colleges									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
773	Nuclear Energy		Energy Science General	0	1	0	0	0	0	0	0	0	1
774			Nuclear Power Science	0	0	0	0	1	0	0	0	0	1
			Energy total	0	2	0	0	1	0	0	0	0	3
801	Environmental Science		Environmental Dynamic Analysis	0	3	1	0	0	0	0	0	0	4
802			Environmental Influence Assessment (inclu. Radiobiology)	0	4	5	0	0	0	0	0	0	9
803			Environmental Preservation	0	9	1	3	1	0	0	0	0	14
			Environmental Science total	0	16	7	3	1	0	0	0	0	27
811	Biological Chemistry		Biological Organic Chemistry	0	2	0	0	0	0	0	0	0	2
812			Structured Biochemistry	0	2	0	0	0	0	0	0	0	2
813			Functional Biochemistry	0	4	5	1	1	0	0	0	0	11
			Biological Chemistry total	0	8	5	1	1	0	0	0	0	15
821	Basic Biology		Biophysics	0	1	0	0	0	0	0	0	0	1
822			Molecular Biology	1	3	3	4	0	0	0	0	0	11
823			Cell Biology	0	3	0	0	0	0	0	0	0	3
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	1	7	3	4	0	0	0	0	0	15
831	Neuro Science		Neuroanatomy and Neuropathology	0	2	0	0	0	0	0	0	0	2
832			Neurochemistry and Neuropharmacology	0	0	0	1	0	0	0	0	0	1
833			Neuro Science in General	0	4	1	1	2	0	0	0	1	9
834			Neuro and Muscular Physiology	0	4	2	1	0	1	0	0	0	8
			Neuro Science (inclu. Brain Science) total	0	10	3	3	2	1	0	0	1	20
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	5	2	4	1	0	0	0	0	12
	INTERDISCIPLINARY AREA Total			5	595	541	332	113	14	3	0	4	1,607
999	WIDE AREA Total			3	146	98	73	20	6	1	0	0	347
	Item n.a. Total			67	1,182	929	973	358	37	4	0	768	4,318
	Grand Total			160	4,166	3,005	2,306	695	110	9	1	791	11,243

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	0	1	1	1	1	0	0	0	0	4
774			Nuclear Power Science	0	0	1	0	1	0	0	0	0	2
			Energy total	0	1	2	1	2	1	0	0	0	7
801	Environmental Science		Environmental Dynamic Analysis	0	1	0	0	1	0	0	0	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	0	1	6	0	0	0	0	0	0	7
803			Environmental Preservation	0	5	3	0	3	0	0	0	0	11
			Environmental Science total	0	7	9	0	4	0	0	0	0	20
811	Biological Chemistry		Biological Organic Chemistry	0	0	3	0	1	0	0	0	0	4
812			Structured Biochemistry	0	0	1	0	0	0	0	0	0	1
813			Functional Biochemistry	0	0	0	0	2	0	0	0	0	2
			Biological Chemistry total	0	0	4	0	3	0	0	0	0	7
821	Basic Biology		Biophysics	0	1	3	0	1	0	0	0	0	5
822			Molecular Biology	0	1	1	0	0	0	0	0	0	2
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	1	0	0	0	0	0	0	0	1
			Basic Biology total	0	3	4	0	1	0	0	0	0	8
831	Neuro Science		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841	Medical Organism Engineering and Material Science of Organism		Laboratory Animal Science	0	1	0	0	0	0	0	0	0	1
851			Medical Organism Engineering and Material Science of Organism	0	6	10	1	3	0	0	0	0	20
	INTERDISCIPLINARY AREA Total			0	149	176	51	44	3	1	0	0	424
999	WIDE AREA Total			0	18	7	3	2	0	0	0	0	30
	Item n.a. Total			2	544	584	202	207	10	4	0	100	1,653
	Grand Total			8	1,657	1,579	459	441	33	8	0	119	4,304

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Inter-University Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	1	0	0	3	0	0	0	0	4
			Energy total	0	1	0	0	3	0	0	0	0	4
801	Environmental Science		Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	0	0	0	0	0	0	0	0
811	Biological Chemistry		Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	1	0	0	0	1
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	1	0	0	0	1
821	Basic Biology		Biophysics	0	3	1	0	4	1	1	0	0	10
822			Molecular Biology	0	3	2	0	4	1	1	0	0	11
823			Cell Biology	0	0	0	0	5	0	0	1	0	6
824			Developmental Biology	0	2	1	0	3	0	2	3	0	11
			Basic Biology total	0	8	4	0	16	2	4	4	0	38
831	Neuroscience		Neuroanatomy and Neuropathology	0	0	1	0	1	0	0	1	0	3
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	1	0	1
833			Neuro Science in General	0	4	4	0	11	2	2	3	0	26
834			Neuro and Muscular Physiology	0	2	1	0	5	0	1	1	0	10
			Neuro Science (inclu. Brain Science) total	0	6	6	0	17	2	3	6	0	40
841			Laboratory Animal Science	0	0	2	0	0	0	0	0	0	2
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			0	22	19	0	39	6	7	10	0	103
999	WIDE AREA Total			0	1	1	0	2	0	0	0	0	4
	Item n.a. Total			0	43	50	1	80	11	13	33	504	735
	Grand Total			1	141	159	1	225	25	25	65	508	1,150

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear	Energy	Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	0	0	0	0	0
801	Environmental	Science	Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	0	0	0	0	0	0	0	0
811	Biological	Chemistry	Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821	Basic	Biology	Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	0	0	0	0	0
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	0	0	0	0	0	0	0	0
831	Neuroscience	Area	Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			0	0	0	0	0	44	0	0	2	46
999	WIDE AREA Total			0	0	0	0	0	5	0	0	0	5
	Item n.a. Total			0	1	0	0	0	155	0	0	52	208
	Grand Total			0	1	0	0	0	412	0	0	56	469

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	1	0	0	0	1
801	Environmental Science		Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	4	0	0	0	4
803			Environmental Preservation	0	0	0	0	0	2	0	0	0	2
			Environmental Science total	0	0	0	0	0	6	0	0	0	6
811	Biological Chemistry		Biological Organic Chemistry	0	0	0	0	0	4	0	0	0	4
812			Structured Biochemistry	0	0	0	0	0	2	0	0	0	2
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	6	0	0	0	6
821	Basic Biology		Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	7	0	1	0	8
823			Cell Biology	0	0	0	0	0	9	0	3	0	12
824			Developmental Biology	0	0	0	0	0	3	0	0	0	3
			Basic Biology total	0	0	0	0	0	19	0	4	0	23
831	Neuro Science		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	1	0	1	0	2
833			Neuro Science in General	0	0	0	0	0	2	0	0	0	2
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	3	0	1	0	4
841			Laboratory Animal Science	0	0	0	0	0	18	0	0	0	18
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	2	0	0	0	2
	INTERDISCIPLINARY AREA Total			0	0	0	0	0	78	0	5	0	83
999	WIDE AREA Total			0	0	0	0	0	12	0	0	0	12
	Item n.a. Total			0	0	0	2	0	325	0	5	150	482
	Grand Total			1	7	3	3	3	766	1	11	153	948

Table 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Code	Subject	Subdivision	Item	TOTAL									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
773	Nuclear Energy		Energy Science General	2	40	18	4	13	3	11	0	1	92
774			Nuclear Power Science	0	63	36	5	43	1	6	1	0	155
			Energy total	2	126	65	11	72	8	20	1	1	306
801	Environmental Science		Environmental Dynamic Analysis	1	89	36	12	29	1	21	1	3	193
802			Environmental Influence Assessment (inclu. Radiobiology)	0	63	58	17	40	5	19	1	2	205
803			Environmental Preservation	1	129	72	34	28	8	28	2	5	307
			Environmental Science total	2	281	166	63	97	14	68	4	10	705
811	Biological Chemistry		Biological Organic Chemistry	0	72	43	10	35	6	16	2	2	186
812			Structured Biochemistry	0	56	49	8	35	5	15	4	3	175
813			Functional Biochemistry	0	91	63	18	53	2	21	4	3	255
			Biological Chemistry total	0	219	155	36	123	13	52	10	8	616
821	Basic Biology		Biophysics	0	87	54	19	54	2	26	3	2	247
822			Molecular Biology	2	134	123	55	158	22	67	9	8	578
823			Cell Biology	0	93	61	45	92	15	47	11	0	364
824			Developmental Biology	1	57	40	14	43	6	40	13	3	217
			Basic Biology total	3	371	278	133	347	45	180	36	13	1,406
831	Neuro Science		Neuroanatomy and Neuropathology	1	51	29	18	31	1	19	2	1	153
832			Neurochemistry and Neuropharmacology	0	45	30	19	43	2	18	5	1	163
833			Neuro Science in General	1	92	72	33	86	7	27	8	1	327
834			Neuro and Muscular Physiology	0	74	44	38	51	3	17	2	1	230
				Neuro Science (inclu. Brain Science) total	2	262	175	108	211	13	81	17	4
841	Laboratory Animal Science		Laboratory Animal Science	0	18	23	7	26	20	1	1	0	96
851			Medical Organism Engineering and Material Science of Organism	0	146	97	47	80	9	57	2	1	439
	INTERDISCIPLINARY AREA Total			34	5,348	3,816	1,557	1,740	260	847	90	85	
999	WIDE AREA Total			10	1,044	572	249	198	43	87	8	18	2,229
	Item n.a. Total			205	15,373	11,493	6,566	10,377	1,405	8,915	585	25,523	80,442
	Grand Total			606	53,960	34,690	17,072	23,274	3,323	16,160	1,101	26,092	176,278

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	0	94	61	3	5	2	25	5	3	198
212			Chinese Philosophy	0	26	16	1	2	1	4	1	0	51
213			Indian Philosophy (inclu. Buddhist Studies)	0	13	12	1	1	1	7	2	0	37
214			Religion	0	17	7	1	2	1	6	0	1	35
215			Ethics	0	38	19	1	0	0	10	0	1	69
216			History of Philosophy	0	26	19	2	4	0	16	1	0	68
217			Aesthetics (inclu. Arts)	2	189	129	23	14	1	37	0	2	397
218			Art History	0	34	43	2	4	0	13	0	1	97
			Philosophy total	2	437	306	34	32	6	118	9	8	952
221			Experimental Psychology	0	106	63	6	19	4	19	8	3	228
222			Educational and Social	3	234	202	29	24	8	82	4	4	590
223			Sociology	0	124	109	27	14	1	59	8	2	344
224			Education	3	335	217	44	19	6	75	3	7	709
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	56	72	6	7	1	27	3	1	173
			Psychology·Sociology·Education Cultural Anthropology total	6	855	663	112	83	20	262	26	17	2,044
231			Japanese History	1	112	51	5	15	1	24	7	1	217
232			Oriental History	0	68	41	4	5	2	18	3	1	142
233			European History	0	66	47	12	3	1	34	2	1	166
234			Archaeology (inclu. Prehistory)	0	24	26	1	20	0	8	2	0	81
			History total	1	270	165	22	43	4	84	14	3	606
241			Japanese Language	0	54	46	8	3	3	16	0	0	130
242			Japanese Literature	0	104	48	8	6	1	51	5	3	226
243			Chinese Language and Literature	1	53	44	4	1	2	23	0	0	128
244			English Language and Literature	0	225	195	22	9	2	24	0	3	480
245			French Language and Literature	1	80	47	3	3	0	16	0	0	150
246			German Language and Literature	1	107	72	2	3	3	14	0	0	202
247			Other Foreign Languages and Literatures	1	53	53	12	3	0	20	1	1	144
248			Linguistics and Phonetics	0	99	114	28	12	3	40	1	3	300
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	29	27	6	3	1	20	0	0	86
			Literature total	4	804	646	93	43	15	224	7	10	1,846
			ARTS·HUMANITIES Total	13	2,366	1,780	261	201	45	688	56	38	5,448
261	L A W		Basic Science of Law	0	57	27	3	2	1	1	1	0	92
262			Public Law	1	67	29	8	2	0	12	1	0	120
263			International Law	0	30	13	1	1	0	3	1	0	49
264			Civil Law	0	96	61	5	5	0	13	0	2	182
265			Social Law	0	33	13	3	1	0	6	0	0	56
266			Criminal Law	0	23	20	2	0	1	2	0	0	48
267			Politics	0	113	73	20	7	1	42	1	2	259
			LAW Total	1	419	236	42	18	3	79	4	4	806
271	E C O N O M I C S		General Theory of Economics	0	118	95	20	3	3	28	3	2	272
272			Economical Statistics	0	29	13	3	4	0	6	1	0	56
273			Economic Policy (inclu. Economic Condition)	0	141	65	12	9	3	21	2	1	254
274			Economic History	0	63	25	3	3	1	6	0	1	102
275			Public Finance, Money and Banking	0	53	34	4	0	1	11	0	1	104
276			Commercial Science	0	20	16	2	1	0	0	0	0	39
277			Business Administration	0	71	55	10	12	0	21	1	1	171
278			Accounting	0	51	33	8	1	1	10	0	2	106
			ECONOMICS Total	0	546	336	62	33	9	103	7	8	1,104
301	S C I E N C E		Algebra	1	107	72	7	24	0	19	5	2	237
302			Geometry	0	109	67	9	15	1	20	0	0	221
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	114	77	13	37	2	21	1	2	267
305			Basic Analysis	0	109	63	9	15	4	9	2	0	211
306			Larger-area Analysis	0	42	44	3	8	0	13	1	1	112
			Mathematics total	1	481	323	41	99	7	82	9	5	1,048
311			Astronomy	1	37	32	2	23	0	20	7	0	122
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	133	99	11	75	5	69	18	8	419

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	0	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	8	2	4	1	0	0	0	0	15
218			Art History	0	1	0	0	0	0	0	0	0	1
			Philosophy total	0	9	2	4	1	0	0	0	0	16
221			Experimental Psychology	0	0	0	0	0	0	0	0	0	0
222			Educational and Social	0	0	0	0	1	0	0	0	0	1
223			Sociology	0	1	0	0	0	0	0	0	0	1
224			Education	0	1	0	0	0	0	0	0	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
			Psychology·Sociology·Education Cultural Anthropology total	0	2	0	0	1	0	0	0	0	3
231			Japanese History	0	0	0	0	0	0	0	0	0	0
232			Oriental History	0	0	0	0	0	0	0	0	0	0
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
			History total	0	0	0	0	0	0	0	0	0	0
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	0	0	0	0	0	0	0	0
243			Chinese Language and Literature	0	2	0	0	0	0	0	0	0	2
244			English Language and Literature	0	1	1	0	0	0	0	0	0	2
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	1	0	0	0	0	0	0	0	1
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	4	1	0	0	0	0	0	0	5
			ARTS·HUMANITIES Total	0	15	3	4	2	0	0	0	0	24
261	L A W		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	1	0	0	0	0	0	0	0	0	1
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	0	0	0	0	0
			LAW Total	1	0	0	0	0	0	0	0	0	1
271	E C O N O M I C S		General Theory of Economics	0	0	1	0	0	0	0	0	0	1
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0
274			Economic History	0	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	1	0	0	0	0	0	0	0	1
278			Accounting	0	1	0	1	0	0	0	0	0	2
			ECONOMICS Total	0	2	1	1	0	0	0	0	0	4
301	S C I E N C E		Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	0	0	0	0	0	0
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	0	0	0	0	0	0	0	0
311			Astronomy	0	0	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	0	10	6	0	0	0	0	0	0	16
212			Chinese Philosophy	0	3	5	1	0	0	0	0	0	9
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	2	0	0	0	0	0	0	5
214			Religion	0	0	2	1	0	0	0	0	0	3
215			Ethics	0	2	0	0	0	0	0	0	0	2
216			History of Philosophy	0	2	2	1	0	0	0	0	0	5
217			Aesthetics (inclu. Arts)	0	0	0	0	0	0	0	0	0	0
218			Art History	0	0	0	0	0	0	0	0	0	0
			Philosophy total	0	20	17	3	0	0	0	0	0	40
221			Experimental Psychology	0	0	0	0	1	0	0	0	0	1
222			Educational and Social	0	0	1	0	0	0	0	0	0	1
223			Sociology	0	0	0	0	0	0	0	0	0	0
224			Education	0	11	9	4	1	0	0	0	0	25
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
			Psychology·Sociology·Education Cultural Anthropology total	0	11	10	4	2	0	0	0	0	27
231			Japanese History	0	10	8	0	0	0	0	0	0	18
232			Oriental History	0	1	6	0	0	0	0	0	0	7
233			European History	0	2	2	3	0	1	0	0	0	8
234			Archaeology (inclu. Prehistory)	0	1	0	0	0	0	0	0	0	1
			History total	0	14	16	3	0	1	0	0	0	34
241			Japanese Language	0	2	3	0	0	0	0	0	0	5
242			Japanese Literature	0	20	24	6	0	0	0	0	0	50
243			Chinese Language and Literature	0	1	4	0	0	0	1	0	0	6
244			English Language and Literature	0	30	41	10	0	0	1	0	0	82
245			French Language and Literature	0	3	6	1	0	0	0	0	0	10
246			German Language and Literature	0	5	4	0	0	0	0	0	0	9
247			Other Foreign Languages and Literatures	0	2	6	3	1	0	0	0	1	13
248			Linguistics and Phonetics	0	5	14	6	0	0	0	0	1	26
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	3	0	0	0	0	0	0	3
			Literature total	0	68	105	26	1	0	2	0	2	204
			ARTS·HUMANITIES Total	0	113	148	36	3	1	2	0	2	305
261	L A W		Basic Science of Law	0	3	0	1	0	0	0	0	0	4
262			Public Law	1	1	1	0	0	1	0	0	0	4
263			International Law	0	2	1	0	1	0	0	0	0	4
264			Civil Law	0	0	2	0	0	0	0	0	0	2
265			Social Law	0	0	1	0	0	0	0	0	0	1
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	2	2	0	0	0	0	0	4
			LAW Total	1	6	7	3	1	1	0	0	0	19
271	E C O N O M I C S		General Theory of Economics	0	5	1	2	0	0	0	0	0	8
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	1	2	2	0	0	0	0	0	5
274			Economic History	0	0	1	0	0	0	0	0	0	1
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	1	1	0	0	0	0	0	2
277			Business Administration	0	0	1	2	1	0	0	0	0	4
278			Accounting	0	0	0	0	1	0	0	0	0	1
			ECONOMICS Total	0	6	6	7	2	0	0	0	0	21
301	S C I E N C E		Algebra	0	11	14	7	2	0	0	0	0	34
302			Geometry	0	13	22	8	1	0	0	0	0	44
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	24	12	4	0	0	0	0	1	41
305			Basic Analysis	0	13	11	4	0	0	0	0	0	28
306			Larger-area Analysis	0	5	3	0	0	0	0	0	0	8
			Mathematics total	0	66	62	23	3	0	0	0	1	155
311			Astronomy	0	1	4	0	0	0	0	0	0	5
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	8	8	1	1	0	0	0	0	18

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
211	A R T S · H U M A N I T I E S		Philosophy	0	0	0	0	0	0	0	0	0	0	
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0	
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0	
214			Religion	0	0	0	0	0	0	0	0	0	0	
215			Ethics	0	0	0	0	0	0	0	0	0	0	
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0	
217			Aesthetics (inclu. Arts)	0	0	0	0	0	0	0	0	0	0	
218			Art History	0	0	0	0	0	0	0	0	0	0	
		Philosophy total		0	0	0	0	0	0	0	0	0	0	
221				Experimental Psychology	0	3	1	0	0	0	0	0	0	4
222				Educational and Social	0	4	1	0	0	0	0	0	0	5
223				Sociology	0	0	1	0	0	1	0	0	0	2
224				Education	0	4	6	0	1	1	0	0	0	12
225				Cultural Anthropology (inclu. Ethnology and Folklore)	0	1	0	0	0	0	0	0	0	1
		Psychology·Sociology·Education Cultural Anthropology total		0	12	9	0	1	2	0	0	0	24	
231				Japanese History	0	1	0	0	0	0	0	0	0	1
232				Oriental History	0	0	0	0	0	0	0	0	0	0
233				European History	0	0	0	0	0	0	0	0	0	0
234				Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
		History total		0	1	0	0	0	0	0	0	0	1	
241				Japanese Language	0	0	0	0	0	0	0	0	0	0
242				Japanese Literature	0	0	0	0	0	0	0	0	0	0
243				Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244				English Language and Literature	0	0	0	0	0	0	0	0	0	0
245				French Language and Literature	0	0	0	0	0	0	0	0	0	0
246				German Language and Literature	0	0	0	0	0	0	0	0	0	0
247				Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248				Linguistics and Phonetics	0	0	0	0	0	0	0	0	0	0
249				Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
				Literature total		0	0	0	0	0	0	0	0	0
	ARTS·HUMANITIES Total			0	13	9	0	1	2	0	0	0	25	
261	L A W		Basic Science of Law	0	0	0	0	0	0	0	0	0	0	
262			Public Law	0	0	0	0	0	0	0	0	0	0	
263			International Law	0	0	0	0	0	0	0	0	0	0	
264			Civil Law	0	0	1	0	0	0	0	0	0	1	
265			Social Law	0	0	0	0	0	0	0	0	0	0	
266			Criminal Law	0	0	0	0	0	0	0	0	0	0	
267			Politics	0	0	0	0	0	0	0	0	0	0	
	LAW Total		0	0	1	0	0	0	0	0	0	1		
271	E C O N O M I C S		General Theory of Economics	0	0	0	0	0	0	0	0	0	0	
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0	
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0	
274			Economic History	0	0	0	0	0	0	0	0	0	0	
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0	
276			Commercial Science	0	0	0	0	0	0	0	0	0	0	
277			Business Administration	0	0	0	0	0	0	0	0	0	0	
278			Accounting	0	0	0	0	0	0	0	0	0	0	
	ECONOMICS Total		0	0	0	0	0	0	0	0	0	0		
301	S C I E N C E		Algebra	0	0	0	0	0	0	0	0	0	0	
302			Geometry	0	0	0	0	0	0	0	0	0	0	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	1	0	0	0	0	0	0	1	
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0	
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0	
		Mathematics total		0	0	1	0	0	0	0	0	0	1	
311			Astronomy	0	5	12	0	21	0	1	0	2	41	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	20	24	0	19	0	0	1	2	66	

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	0	0	0	0	0	1	0	0	0	1
212			Chinese Philosophy	0	0	0	0	0	1	0	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	1	0	0	0	1
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	0	0	0	10	0	0	0	10
218			Art History	0	0	0	0	0	25	0	0	0	25
			Philosophy total	0	0	0	0	0	38	0	0	0	38
221			Experimental Psychology	0	0	0	0	0	1	0	0	0	1
222			Educational and Social	0	0	0	0	0	17	0	0	0	17
223			Sociology	0	0	0	0	0	2	0	0	1	3
224			Education	0	0	0	0	0	40	0	0	0	40
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	5	0	0	0	5
			Psychology·Sociology·Education Cultural Anthropology total	0	0	0	0	0	65	0	0	1	66
231			Japanese History	0	0	0	0	0	5	0	0	0	5
232			Oriental History	0	0	0	0	0	1	0	0	0	1
233			European History	0	0	0	0	0	1	0	0	0	1
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	19	0	0	0	19
			History total	0	0	0	0	0	26	0	0	0	26
241			Japanese Language	0	0	0	0	0	8	0	0	1	9
242			Japanese Literature	0	0	0	0	0	1	0	0	0	1
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	0	0	0	0	1	0	0	0	1
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	0	0	0	0	8	0	0	0	8
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	0	0	18	0	0	1	19
			ARTS·HUMANITIES Total	0	0	0	0	0	147	0	0	2	149
261	L A W		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	0	0	0	0	0	0	0	0	0
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	1	0	0	0	1
			LAW Total	0	0	0	0	0	1	0	0	0	1
271	E C O N O M I C S		General Theory of Economics	0	0	0	0	0	0	0	0	0	0
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0
274			Economic History	0	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	0	0	0	0	0	0	0	0
301	S C I E N C E		Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	0	0	0	0	0	0
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	0	0	0	0	0	0	0	0
311			Astronomy	0	0	0	0	0	2	0	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	1	0	0	0	1

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total		
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown			
211	A R T S · H U M A N I T I E S		Philosophy	0	104	67	3	5	3	25	5	3	215		
212			Chinese Philosophy	0	29	21	2	2	2	4	1	0	61		
213			Indian Philosophy (inclu. Buddhist Studies)	0	16	14	1	1	1	7	2	0	42		
214			Religion	0	17	9	2	2	1	6	0	1	38		
215			Ethics	0	40	19	1	0	1	10	0	1	72		
216			History of Philosophy	0	28	21	3	4	0	16	1	0	73		
217			Aesthetics (inclu. Arts)	2	197	131	27	15	11	37	0	2	422		
218			Art History	0	35	43	2	4	25	13	0	1	123		
			Philosophy total	2	466	325	41	33	44	118	9	8	1,046		
221				Experimental Psychology	0	109	64	6	20	5	19	8	3	234	
222				Educational and Social	3	238	204	29	25	25	82	4	4	614	
223				Sociology	0	125	110	27	14	4	59	8	3	350	
224				Education	3	351	232	48	21	47	75	3	7	787	
225				Cultural Anthropology (inclu. Ethnology and Folklore)	0	57	72	6	7	6	27	3	1	179	
			Psychology·Sociology·Education Cultural Anthropology total	6	880	682	116	87	87	262	26	18	2,164		
231				Japanese History	1	123	59	5	15	6	24	7	1	241	
232				Oriental History	0	69	47	4	5	3	18	3	1	150	
233				European History	0	68	49	15	3	3	34	2	1	175	
234				Archaeology (inclu. Prehistory)	0	25	26	1	20	19	8	2	0	101	
			History total	1	285	181	25	43	31	84	14	3	667		
241					Japanese Language	0	56	49	8	3	11	16	0	1	144
242					Japanese Literature	0	124	72	14	6	2	51	5	3	277
243					Chinese Language and Literature	1	56	48	4	1	2	24	0	0	136
244					English Language and Literature	0	256	237	32	9	3	25	0	3	565
245					French Language and Literature	1	83	53	4	3	0	16	0	0	160
246		German Language and Literature			1	112	76	2	3	3	14	0	0	211	
247		Other Foreign Languages and Literatures			1	55	59	15	4	0	20	1	2	157	
248		Linguistics and Phonetics			0	105	128	34	12	11	40	1	4	335	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			0	29	30	6	3	1	20	0	0	89	
		Literature total			4	876	752	119	44	33	226	7	13	2,074	
		ARTS·HUMANITIES Total			13	2,507	1,940	301	207	195	690	56	42	5,951	
261	L A W		Basic Science of Law	0	60	27	4	2	1	1	1	0	96		
262			Public Law	2	68	30	8	2	1	12	1	0	124		
263			International Law	0	32	14	1	2	0	3	1	0	53		
264			Civil Law	1	96	64	5	5	0	13	0	2	186		
265			Social Law	0	33	14	3	1	0	6	0	0	57		
266			Criminal Law	0	23	20	2	0	1	2	0	0	48		
267			Politics	0	113	75	22	7	2	42	1	2	264		
	LAW Total			3	425	244	45	19	5	79	4	4	828		
271	E C O N O M I C S		General Theory of Economics	0	123	97	22	3	3	28	3	2	281		
272			Economical Statistics	0	29	13	3	4	0	6	1	0	56		
273			Economic Policy (inclu. Economic Condition)	0	142	67	14	9	3	21	2	1	259		
274			Economic History	0	63	26	3	3	1	6	0	1	103		
275			Public Finance, Money and Banking	0	53	34	4	0	1	11	0	1	104		
276			Commercial Science	0	20	17	3	1	0	0	0	0	41		
277			Business Administration	0	72	56	12	13	0	21	1	1	176		
278			Accounting	0	52	33	9	2	1	10	0	2	109		
	ECONOMICS Total			0	554	343	70	35	9	103	7	8	1,129		
301	S C I E N C E		Algebra	1	118	86	14	26	0	19	5	2	271		
302			Geometry	0	122	89	17	16	1	20	0	0	265		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	138	90	17	37	2	21	1	3	309		
305			Basic Analysis	0	122	74	13	15	4	9	2	0	239		
306			Larger-area Analysis	0	47	47	3	8	0	13	1	1	120		
		Mathematics total	1	547	386	64	102	7	82	9	6	1,204			
311		Astronomy	1	43	48	2	44	2	21	7	2	170			
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	161	131	12	95	6	69	19	10	504		

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	1	92	60	7	60	3	19	1	1	244
323			Solid-State Physics II (Magnetism, Metal Physics,	0	120	76	7	61	4	24	3	1	296
324			Physical Properties in General (inclu. Basic Theories)	0	64	46	5	32	0	20	3	1	171
325			Physics in General	0	53	49	4	42	1	14	3	1	167
			Physics total	2	462	330	34	270	13	146	28	12	1,297
331			Physics of Solid Earth	1	47	57	3	44	1	26	8	1	188
332			Meteorology, Oceanography and Hydrology	0	73	52	4	36	5	38	6	0	214
333			Aeronomy	0	15	9	1	13	1	15	2	0	56
334			Geology	0	55	30	3	14	1	18	4	1	126
335			Stratigraphy and Paleontology	0	13	26	2	11	0	13	2	0	67
336			Mineralogy, Petrology and Study of Mineral Deposit	2	59	47	5	21	2	18	7	0	161
337			Geochemistry	0	34	22	3	17	0	18	2	1	97
			Earth Science total	3	296	243	21	156	10	146	31	3	909
341			Physical Chemistry	1	110	100	14	77	6	46	7	1	362
342			Organic Chemistry	0	104	82	6	69	2	48	1	4	316
343			Inorganic Chemistry	0	59	47	6	41	2	28	2	0	185
344			Function, Properties and Materials in Chemistry	0	43	43	1	52	3	15	3	3	163
345			Substance Transformation	1	7	16	1	11	0	6	1	0	43
346			Separation, Refining and Identification	0	40	27	0	19	3	16	1	0	106
			Chemistry total	2	363	315	28	269	16	159	15	8	1,175
351			Genetics	1	37	33	5	37	2	49	8	0	172
352			Ecology	0	80	76	10	39	6	64	13	4	292
353			Plant Physiology	0	42	38	4	32	3	34	7	4	164
354			Morphology, Structure of Organism	0	33	16	5	12	2	22	3	0	93
355			Animal Physiology and	0	32	33	5	17	1	21	1	0	110
356			Morphology and Taxonomy	0	51	38	4	23	5	13	2	1	137
			Biology total	1	275	234	33	160	19	203	34	9	968
361			Physical Anthropology (inclu. Physiological Anthropology)	0	13	9	5	10	0	10	5	3	55
			SCIENCE Total	10	1,927	1,486	164	987	65	766	129	40	5,574
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	52	38	6	33	2	21	2	2	156
402			Surface Physics	0	29	31	4	23	2	16	1	0	106
403			Applied Optics and Quantum Optics	0	53	30	10	30	4	20	4	2	153
404			General Applied Physics	0	25	26	3	19	0	6	1	0	80
405			Fundamentals of Engineering	0	14	17	3	12	1	6	0	0	53
			Applied Physics-Fundamentals of Engineering total	0	173	142	26	117	9	69	8	4	548
411			Materials for Machines and Strength of Materials	1	81	64	9	49	2	18	1	0	225
412			Workshop Processes and Production Engineering	0	57	46	11	34	1	15	0	0	164
413			Design Engineering, Machine Elements and Tribology	0	40	26	1	28	0	17	0	0	112
414			Fluid Mechanics	0	63	53	13	57	0	36	2	0	224
415			Heat Engineering	3	87	56	10	42	3	28	0	0	229
416			Mechanics and Control Engineering	0	52	39	7	38	1	14	0	2	153
417			Intelligent Mechanics and Machine System	1	64	51	6	56	3	51	2	2	236
			Machine Engineering total	5	444	335	57	304	10	179	5	4	1,343
421			Electric Power Engineering and Electric Machinery	0	63	46	4	39	1	36	0	1	190
422			Electronic and Electric Materials Engineering	0	84	66	4	51	5	38	5	2	255
423			Electron Devices and Apparatus Engineering	0	83	65	7	43	1	42	5	2	248
424			Information and Communication Engineering	0	134	113	26	104	8	73	2	7	467

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0
			Physics total	0	0	0	0	0	0	0	0	0	0
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	0	0	0	0	0
341			Physical Chemistry	0	0	0	0	0	0	0	0	0	0
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	0	0	0	0	0
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	0	0	0	0	0	0
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	0	0	0	0	0
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	0	0	0	0	0
			Biology total	0	0	0	0	0	0	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
	SCIENCE Total			0	0	0	0	0	0	0	0	0	0
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	0	0	0	0	0
404			General Applied Physics	0	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	0	0	0	0	0
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	1	0	0	0	0	0	0	1
414			Fluid Mechanics	0	1	0	0	0	0	0	0	0	1
415			Heat Engineering	0	0	1	0	0	0	0	0	0	1
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	1	2	0	0	0	0	0	0	3
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	1	0	0	0	0	0	0	0	1
424			Information and Communication Engineering	0	2	0	0	0	0	0	0	0	2

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	8	6	1	1	1	0	0	0	17
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	10	8	0	0	0	0	0	0	18
324			Physics in General	1	8	4	0	0	0	0	0	0	13
325			Physics in General	0	8	7	1	0	0	0	0	0	16
			Physics total	1	42	33	3	2	1	0	0	0	82
331			Physics of Solid Earth	0	0	1	0	0	0	0	0	0	1
332			Meteorology, Oceanography and Hydrology	0	6	3	1	0	1	0	0	0	11
333			Aeronomy	0	2	1	0	0	0	0	0	0	3
334			Geology	0	0	2	0	0	0	0	0	0	2
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	1	0	0	0	0	0	0	0	1
			Earth Science total	0	9	7	1	0	1	0	0	0	18
341			Physical Chemistry	0	10	4	1	1	0	0	0	0	16
342			Organic Chemistry	0	13	7	0	0	0	0	0	0	20
343			Inorganic Chemistry	0	4	2	2	0	0	0	0	0	8
344			Function, Properties and Materials in Chemistry	0	2	6	0	2	0	0	0	0	10
345			Substance Transformation	0	0	1	0	0	0	0	0	0	1
346			Separation, Refining and Identification	0	3	5	0	0	0	0	0	0	8
			Chemistry total	0	32	25	3	3	0	0	0	0	63
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	1	0	0	0	0	1
353			Plant Physiology	0	0	0	1	0	0	0	0	0	1
354			Morphology, Structure of Organism	0	0	0	1	1	0	0	0	0	2
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	1	0	0	0	0	0	0	1
			Biology total	0	0	1	2	2	0	0	0	0	5
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	1	150	132	32	10	2	0	0	1	328
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	2	7	0	2	0	0	0	0	11
402			Surface Physics	0	4	2	2	0	0	0	0	0	8
403			Applied Optics and Quantum Optics	0	10	6	1	0	1	0	0	0	18
404			General Applied Physics	0	6	5	1	1	1	0	0	0	14
405			Fundamentals of Engineering	0	3	5	1	1	0	0	0	0	10
			Applied Physics·Fundamentals of Engineering total	0	25	25	5	4	2	0	0	0	61
411			Materials for Machines and Strength of Materials	1	32	22	4	3	1	0	0	0	63
412			Workshop Processes and Production Engineering	0	29	15	1	8	0	1	0	0	54
413			Design Engineering, Machine Elements and Tribology	0	7	12	3	5	0	0	0	1	28
414			Fluid Mechanics	0	25	28	4	10	0	0	0	2	69
415			Heat Engineering	0	26	21	3	3	1	0	0	1	55
416			Mechanics and Control Engineering	0	23	18	7	13	0	0	0	1	62
417			Intelligent Mechanics and Machine System	0	12	13	0	5	0	0	0	0	30
			Machine Engineering total	1	154	129	22	47	2	1	0	5	361
421			Electric Power Engineering and Electric Machinery	0	42	25	5	7	0	0	0	2	81
422			Electronic and Electric Materials Engineering	0	21	17	4	6	2	0	0	0	50
423			Electron Devices and Apparatus Engineering	0	28	15	5	7	0	0	0	0	55
424			Information and Communication Engineering	0	37	40	8	12	0	0	0	5	102

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	2	0	3	0	0	0	0	6
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	2	0	3	0	1	0	0	6
324			Physical Properties in General (inclu. Basic Theories)	0	0	1	0	5	0	0	1	0	7
325			Physics in General	0	3	5	0	3	0	0	2	0	13
			Physics total	0	24	34	0	33	0	1	4	2	98
331			Physics of Solid Earth	0	1	3	0	2	0	0	0	0	6
332			Meteorology, Oceanography and Hydrology	0	0	1	0	0	0	0	0	0	1
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	1	4	0	2	0	0	0	0	7
341			Physical Chemistry	0	10	7	0	10	1	0	8	0	36
342			Organic Chemistry	0	1	2	0	3	0	0	2	0	8
343			Inorganic Chemistry	0	1	2	0	3	0	0	1	0	7
344			Function, Properties and Materials in Chemistry	0	2	1	0	2	1	0	0	0	6
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	2	0	0	0	0	0	0	2
			Chemistry total	0	14	14	0	18	2	0	11	0	59
351			Genetics	0	1	1	0	2	0	0	2	0	6
352			Ecology	0	0	0	0	0	0	0	0	0	0
353			Plant Physiology	0	2	2	0	4	0	2	1	0	11
354			Morphology, Structure of Organism	0	2	2	0	2	0	0	0	0	6
355			Animal Physiology and	1	0	1	0	0	0	0	0	0	2
356			Morphology and Taxonomy	0	1	0	0	0	0	0	0	0	1
			Biology total	1	6	6	0	8	0	2	3	0	26
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	1	50	71	0	82	2	4	18	4	232
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	1	0	0	0	0	1
403			Applied Optics and Quantum Optics	0	1	0	0	2	1	1	0	0	5
404			General Applied Physics	0	1	1	0	3	0	0	1	0	6
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	2	1	0	6	1	1	1	0	12
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	0	0	0	1	0	0	0	1
413			Design Engineering, Machine Elements and Tribology	0	0	1	0	1	0	0	0	0	2
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	1	0	0	0	0	1
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	1	0	0	0	0	0	0	1
			Machine Engineering total	0	0	2	0	2	1	0	0	0	5
421			Electric Power Engineering and Electric Machinery	0	1	0	0	2	0	0	0	0	3
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	0	1	0	0	0	0	0	0	1
424			Information and Communication Engineering	0	2	1	0	1	0	0	0	0	4

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0
			Physics total	0	0	0	0	0	1	0	0	0	1
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	3	0	0	0	3
335			Stratigraphy and Paleontology	0	0	0	0	0	2	0	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	2	0	0	0	2
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	7	0	0	0	7
341			Physical Chemistry	0	0	0	0	0	1	0	0	0	1
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	0	0	0	0	1	0	0	0	1
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	2	0	0	0	2
351			Genetics	0	0	0	0	0	1	0	0	0	1
352			Ecology	0	0	0	0	0	4	0	0	0	4
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	2	0	0	0	2
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	21	0	0	0	21
			Biology total	0	0	0	0	0	28	0	0	0	28
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	0	0	0	0	40	0	0	0	40
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	0	0	0	0	0
404			General Applied Physics	0	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	0	0	0	0	0
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	0	0	0	0	0
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	1	0	0	0	1
			Machine Engineering total	0	0	0	0	0	1	0	0	0	1
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	1	101	68	8	64	4	19	1	1	267
323			Solid-State Physics II (Magnetism, Metal Physics,	0	130	86	7	64	4	25	3	1	320
324			Physical Properties in General (inclu. Basic Theories)	1	72	51	5	37	0	20	4	1	191
325			Physics in General	0	64	61	5	45	1	14	5	1	196
			Physics total	3	528	397	37	305	15	147	32	14	1,478
331			Physics of Solid Earth	1	48	61	3	46	1	26	8	1	195
332			Meteorology, Oceanography and Hydrology	0	79	56	5	36	6	38	6	0	226
333			Aeronomy	0	17	10	1	13	1	15	2	0	59
334			Geology	0	55	32	3	14	4	18	4	1	131
335			Stratigraphy and Paleontology	0	13	26	2	11	2	13	2	0	69
336			Mineralogy, Petrology and Study of Mineral Deposit	2	59	47	5	21	4	18	7	0	163
337			Geochemistry	0	35	22	3	17	0	18	2	1	98
			Earth Science total	3	306	254	22	158	18	146	31	3	941
341			Physical Chemistry	1	130	111	15	88	8	46	15	1	415
342			Organic Chemistry	0	118	91	6	72	2	48	3	4	344
343			Inorganic Chemistry	0	64	51	8	44	3	28	3	0	201
344			Function, Properties and Materials in Chemistry	0	47	50	1	56	4	15	3	3	179
345			Substance Transformation	1	7	17	1	11	0	6	1	0	44
346			Separation, Refining and Identification	0	43	34	0	19	3	16	1	0	116
			Chemistry total	2	409	354	31	290	20	159	26	8	1,299
351			Genetics	1	38	34	5	39	3	49	10	0	179
352			Ecology	0	80	76	10	40	10	64	13	4	297
353			Plant Physiology	0	44	40	5	36	3	36	8	4	176
354			Morphology, Structure of Organism	0	35	18	6	15	4	22	3	0	103
355			Animal Physiology and	1	32	34	5	17	1	21	1	0	112
356			Morphology and Taxonomy	0	52	39	4	23	26	13	2	1	160
			Biology total	2	281	241	35	170	47	205	37	9	1,027
361			Physical Anthropology (inclu. Physiological Anthropology)	0	13	9	5	10	0	10	5	3	55
			SCIENCE Total	12	2,127	1,689	196	1,079	109	770	147	45	6,174
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	54	45	6	35	2	21	2	2	167
402			Surface Physics	0	33	33	6	24	2	16	1	0	115
403			Applied Optics and Quantum Optics	0	64	36	11	32	6	21	4	2	176
404			General Applied Physics	0	32	32	4	23	1	6	2	0	100
405			Fundamentals of Engineering	0	17	22	4	13	1	6	0	0	63
			Applied Physics·Fundamentals of Engineering total	0	200	168	31	127	12	70	9	4	621
411			Materials for Machines and Strength of Materials	2	113	86	13	52	3	18	1	0	288
412			Workshop Processes and Production Engineering	0	86	61	12	42	2	16	0	0	219
413			Design Engineering, Machine Elements and Tribology	0	47	40	4	34	0	17	0	1	143
414			Fluid Mechanics	0	89	81	17	67	0	36	2	2	294
415			Heat Engineering	3	113	78	13	46	4	28	0	1	286
416			Mechanics and Control Engineering	0	75	57	14	51	1	14	0	3	215
417			Intelligent Mechanics and Machine System	1	76	65	6	61	4	51	2	2	268
			Machine Engineering total	6	599	468	79	353	14	180	5	9	1,713
421			Electric Power Engineering and Electric Machinery	0	106	71	9	48	1	36	0	3	274
422			Electronic and Electric Materials Engineering	0	105	83	8	57	7	38	5	2	305
423			Electron Devices and Apparatus Engineering	0	112	81	12	50	1	42	5	2	305
424			Information and Communication Engineering	0	175	154	34	117	8	73	2	12	575

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
425	E N G I N E E R I N G		System Engineering	1	34	25	2	17	1	20	0	1	101	
427			Electronic Measurements	0	51	43	10	32	0	20	1	2	159	
428			Control Engineering	0	63	54	8	29	0	27	1	2	184	
		Electric and Electronic Engineering	1	512	412	61	315	16	256	14	17	1,604		
431			Construction Materials and Dynamics in General Civil Engineering	0	31	22	5	14	0	16	1	0	89	
432			Structural Engineering and Seismology	0	54	27	4	32	0	23	1	2	143	
433			Ground Engineering	2	50	47	4	28	5	21	1	0	158	
434			Hydraulics and River Engineering	2	56	57	4	27	1	22	3	1	173	
435			Traffic Engineering and Regional Planning	0	41	28	6	21	2	11	2	1	112	
436			Civil Environmental System	0	34	31	6	19	0	27	2	3	122	
			Civil Engineering total	4	266	212	29	141	8	120	10	7	797	
441		N		Building Structure and Materials	0	68	47	7	32	0	27	0	3	184
442				Building Science and Building Equipment	0	29	22	5	13	2	27	0	2	100
443				City Planning and Building Planning	0	74	50	11	37	2	51	4	0	229
444				Architectural History and Design	0	23	27	5	23	1	35	0	0	114
		Architecture total	0	194	146	28	105	5	140	4	5	627		
451		N		Physical Metallurgy	0	38	36	7	30	0	17	4	1	133
452				Inorganic Materials and	1	62	50	6	50	2	36	2	1	210
453				Composed Materials and Properties	0	16	15	0	19	0	10	1	0	61
454		E		Structural and Functional Materials	0	45	42	3	34	2	22	5	1	154
455				Metallurgy and Material	0	56	43	5	36	1	16	2	1	160
456				Metal Productive Engineering	0	30	15	2	24	0	3	0	0	74
		Material Engineering total	1	247	201	23	193	5	104	14	4	792		
461		N		Chemical Engineering in General	0	53	29	7	40	0	23	2	1	155
462				Reaction and Separation Engineering	0	31	23	0	28	0	14	1	1	98
463				Catalyst and Chemical Process	0	25	25	3	18	0	9	1	1	82
464				Bioengineering	0	43	45	8	37	2	32	1	3	171
465				Industrial Analytical Chemistry	0	26	19	4	15	0	11	3	1	79
				Process Engineering total	0	178	141	22	138	2	89	8	7	585
471						Industrial Physical Chemistry	1	48	29	3	24	1	9	1
472		Industrial Inorganic Chemistry	0			25	10	3	15	1	6	1	1	62
473		Industrial Organic Chemistry	0			25	12	1	9	1	3	0	0	51
474		Synthetic Chemistry	0			55	43	2	42	0	29	2	3	176
475		Polymer Synthesis	0			42	36	2	27	3	24	1	1	136
476		Polymer Structure and Property (inclu. Fiber)	1			51	36	3	32	2	20	3	0	148
		Industrial Chemistry total	2	246	166	14	149	8	91	8	5	689		
481			Aeronautics	0	27	18	3	14	2	19	0	0	83	
482			Ship Engineering	3	27	21	4	14	0	6	0	0	75	
483			Marine Engineering	0	10	5	2	3	1	3	2	0	26	
484			Resource Development Engineering	0	27	17	4	12	1	9	0	0	70	
			Synthetic Engineering total	3	91	61	13	43	4	37	2	0	254	
	ENGINEERING Total			16	2,351	1,816	273	1,505	67	1,085	73	53	7,239	
501	A G R I C U L T U R E		Plant Breeding	0	21	27	1	14	1	18	3	0	85	
502			Crop Science	0	25	26	6	14	1	7	1	0	80	
503			Horticulture and Landscape Architecture	0	72	41	4	25	2	21	2	1	168	
504			Plant Protection	0	39	32	4	19	2	24	0	1	121	
505			Sericultural Science and Economic Entomology	0	14	11	2	8	0	5	0	0	40	
			Agriculture total	0	171	137	17	80	6	75	6	2	494	
511				Plant Fertilizer and Manure and Soil Science	0	39	39	2	13	1	18	1	1	114
512				Applied Microbiochemistry and Applied Biochemistry	0	88	57	6	35	2	73	7	2	270
513				Biological Productive Chemistry and Bioorganic Chemistry	0	32	25	4	14	1	12	3	1	92
514				Food Science and Nutritional Chemistry	0	71	50	5	20	3	41	4	1	195

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425			System Engineering	0	0	0	0	0	0	0	0	0	0
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	0	3	0	0	0	0	0	0	0	3
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	0	0	0	0	0	0	0	0	0
441	E		Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442	N		Building Science and Building Equipment	0	1	0	1	0	0	0	0	0	2
443	G		City Planning and Building Planning	0	0	0	0	1	0	0	0	0	1
444	I		Architectural History and Design	0	1	0	0	0	0	0	0	0	1
			Architecture total	0	2	0	1	1	0	0	0	0	4
451	N		Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453	E		Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454	E		Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455	R		Metallurgy and Material	0	1	0	0	0	0	0	0	0	1
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	1	0	0	0	0	0	0	0	1
461	I		Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462	N		Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463	G		Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	0	0	0	0	0
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	0	0	0
			Industrial Chemistry total	0	0	0	0	0	0	0	0	0	0
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	7	2	1	1	0	0	0	0	11
501	A		Plant Breeding	0	0	0	0	0	0	0	0	0	0
502	G		Crop Science	0	0	0	0	0	0	0	0	0	0
503	R		Horticulture and Landscape Architecture	0	0	0	0	0	0	0	0	0	0
504	I		Plant Protection	0	0	0	0	0	0	0	0	0	0
505	C		Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	0	0	0	0	0
511	U		Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512	L		Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513	T		Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514	R		Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	4	5	2	3	1	0	0	0	15
427			Electronic Measurements	0	15	20	4	5	2	0	0	2	48
428			Control Engineering	0	14	16	9	9	1	0	0	1	50
			Electric and Electronic Engineering	0	161	138	37	49	6	0	0	10	401
431			Construction Materials and Dynamics in General Civil Engineering	0	11	10	0	1	0	0	0	0	22
432			Structural Engineering and Seismology	0	11	6	4	3	0	0	0	0	24
433			Ground Engineering	0	14	10	3	1	1	0	0	0	29
434			Hydraulics and River Engineering	0	10	11	1	3	0	0	0	0	25
435			Traffic Engineering and Regional Planning	0	4	8	1	4	0	0	0	0	17
436			Civil Environmental System	0	10	8	1	6	0	0	0	0	25
			Civil Engineering total	0	60	53	10	18	1	0	0	0	142
441		G	Building Structure and Materials	0	11	8	0	6	0	0	0	0	25
442			Building Science and Building Equipment	0	6	0	3	1	0	0	0	0	10
443			City Planning and Building Planning	0	10	13	2	5	0	0	0	0	30
444			Architectural History and Design	0	5	3	0	4	0	0	0	0	12
			Architecture total	0	32	24	5	16	0	0	0	0	77
451		R	Physical Metallurgy	0	10	7	1	0	0	0	0	0	18
452			Inorganic Materials and	0	14	7	0	1	0	0	0	0	22
453			Composed Materials and Properties	0	5	1	1	1	0	0	0	0	8
454			Structural and Functional Materials	0	2	8	0	3	0	0	0	0	13
455			Metallurgy and Material	0	11	8	0	1	0	0	0	0	20
456			Metal Productive Engineering	0	2	1	1	1	0	0	0	0	5
			Material Engineering total	0	44	32	3	7	0	0	0	0	86
461	C H E M I S T R Y	G	Chemical Engineering in General	0	9	3	1	0	1	0	0	0	14
462			Reaction and Separation Engineering	0	2	1	0	2	0	0	0	0	5
463			Catalyst and Chemical Process	0	1	2	0	0	0	0	0	0	3
464			Bioengineering	0	7	4	1	0	0	0	0	0	12
465			Industrial Analytical Chemistry	1	5	3	2	1	0	0	0	0	12
			Process Engineering total	1	24	13	4	3	1	0	0	0	46
471			Industrial Physical Chemistry	0	2	3	0	1	0	0	0	0	6
472			Industrial Inorganic Chemistry	0	7	1	0	2	0	0	0	0	10
473			Industrial Organic Chemistry	1	6	1	0	0	0	0	0	0	8
474			Synthetic Chemistry	0	5	2	0	4	1	0	0	0	12
475			Polymer Synthesis	0	6	4	2	1	1	0	0	0	14
476			Polymer Structure and Property (inclu. Fiber)	0	4	1	0	0	0	0	0	0	5
			Industrial Chemistry total	1	30	12	2	8	2	0	0	0	55
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	0	1	0	1	0	0	0	0	0	2
482			Ship Engineering	0	6	3	1	7	0	0	0	0	17
483			Marine Engineering	0	2	1	0	0	0	0	0	0	3
484			Resource Development Engineering	0	2	2	0	0	0	0	0	0	4
			Synthetic Engineering total	0	11	6	2	7	0	0	0	0	26
	ENGINEERING Total			3	541	432	90	159	14	1	0	15	1,255
501	A G R I C U L T U R E		Plant Breeding	0	0	1	0	0	0	0	0	0	1
502			Crop Science	0	1	0	0	0	0	0	0	0	1
503			Horticulture and Landscape Architecture	0	0	0	0	0	0	0	0	0	0
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	1	1	0	0	0	0	0	0	2
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	1	0	0	0	0	1
512			Applied Microbiochemistry and Applied Biochemistry	0	4	5	2	0	0	0	0	0	11
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	1	0	1	0	0	0	0	2
514			Food Science and Nutritional Chemistry	0	2	1	0	1	0	0	0	0	4

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	0	0	1	0	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	0	3	2	0	4	0	0	0	0	9
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	1	0	0	0	1
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	0	0	0	0	1	0	0	0	1
441		G	Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	0	0	0	0	0	0	0	0	0
443			City Planning and Building Planning	0	0	0	0	0	0	0	0	0	0
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	0	0	0	0	0	0	0	0	0
451		N	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	1	0	1	0	2
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455		R	Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	1	0	1	0	2
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	1	0	0	0	0	0	0	0	1
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	1	0	0	0	0	0	0	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	1	0	0	1	0	2
475			Polymer Synthesis	0	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	1	0	1
			Industrial Chemistry total	0	1	0	0	1	0	0	2	0	4
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	7	5	0	13	4	1	4	0	34
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	0	0	0	0	0
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	0	0	0	0	0
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	0	0	0	0	0
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425			System Engineering	0	0	0	0	0	1	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	1	0	0	0	1
			Electric and Electronic Engineering	0	0	0	0	0	2	0	0	0	2
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	0	0	0	0	0	0	0	0	0
441	E		Building Structure and Materials	0	0	0	0	0	1	0	0	0	1
442	N		Building Science and Building Equipment	0	0	0	0	0	0	0	0	0	0
443	G		City Planning and Building Planning	0	0	0	0	0	0	0	0	0	0
444	I		Architectural History and Design	0	0	0	0	0	4	0	0	0	4
			Architecture total	0	0	0	0	0	5	0	0	0	5
451	N		Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453	E		Composed Materials and Properties	0	0	0	0	0	1	0	0	0	1
454	E		Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455	R		Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	1	0	0	0	1
461	I		Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462	N		Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463	G		Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	0	0	0	0	0
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	0	0	0
			Industrial Chemistry total	0	0	0	0	0	0	0	0	0	0
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	0	0	0	0	9	0	0	0	9
501	A		Plant Breeding	0	0	0	0	0	2	0	0	0	2
502	G		Crop Science	0	0	0	0	0	0	0	0	0	0
503	R		Horticulture and Landscape Architecture	0	0	0	0	0	3	0	0	0	3
504	I		Plant Protection	0	0	0	0	0	0	0	0	0	0
505	C		Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	5	0	0	0	5
511	U		Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	1	0	0	0	1
512	R		Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425			System Engineering	1	38	30	4	21	3	20	0	1	118
427			Electronic Measurements	0	66	63	14	37	2	20	1	4	207
428			Control Engineering	0	77	70	17	38	2	27	1	3	235
			Electric and Electronic Engineering	1	679	552	98	368	24	256	14	27	2,019
431			Construction Materials and Dynamics in General Civil Engineering	0	42	32	5	15	0	16	1	0	111
432			Structural Engineering and Seismology	0	65	33	8	35	0	23	1	2	167
433			Ground Engineering	2	64	57	7	29	7	21	1	0	188
434			Hydraulics and River Engineering	2	66	68	5	30	1	22	3	1	198
435			Traffic Engineering and Regional Planning	0	45	36	7	25	2	11	2	1	129
436			Civil Environmental System	0	44	39	7	25	0	27	2	3	147
			Civil Engineering total	4	326	265	39	159	10	120	10	7	940
441	E		Building Structure and Materials	0	79	55	7	38	1	27	0	3	210
442	N		Building Science and Building Equipment	0	36	22	9	14	2	27	0	2	112
443	G		City Planning and Building Planning	0	84	63	13	43	2	51	4	0	260
444	I		Architectural History and Design	0	29	30	5	27	5	35	0	0	131
			Architecture total	0	228	170	34	122	10	140	4	5	713
451	N		Physical Metallurgy	0	48	43	8	30	0	17	4	1	151
452			Inorganic Materials and	1	76	57	6	51	3	36	3	1	234
453	E		Composed Materials and Properties	0	21	16	1	20	1	10	1	0	70
454	E		Structural and Functional Materials	0	47	50	3	37	2	22	5	1	167
455	R		Metallurgy and Material	0	68	51	5	37	1	16	2	1	181
456			Metal Productive Engineering	0	32	16	3	25	0	3	0	0	79
			Material Engineering total	1	292	233	26	200	7	104	15	4	882
461	I		Chemical Engineering in General	0	62	32	8	40	1	23	2	1	169
462	N		Reaction and Separation Engineering	0	33	24	0	30	0	14	1	1	103
463	G		Catalyst and Chemical Process	0	27	27	3	18	0	9	1	1	86
464			Bioengineering	0	50	49	9	37	2	32	1	3	183
465			Industrial Analytical Chemistry	1	31	22	6	16	0	11	3	1	91
			Process Engineering total	1	203	154	26	141	3	89	8	7	632
471			Industrial Physical Chemistry	1	50	32	3	25	1	9	1	0	122
472			Industrial Inorganic Chemistry	0	32	11	3	17	1	6	1	1	72
473			Industrial Organic Chemistry	1	31	13	1	9	1	3	0	0	59
474			Synthetic Chemistry	0	60	45	2	47	1	29	3	3	190
475			Polymer Synthesis	0	49	40	4	28	4	24	1	1	151
476			Polymer Structure and Property (inclu. Fiber)	1	55	37	3	32	2	20	4	0	154
			Industrial Chemistry total	3	277	178	16	158	10	91	10	5	748
481			Aeronautics	0	28	18	4	14	2	19	0	0	85
482			Ship Engineering	3	33	24	5	21	0	6	0	0	92
483			Marine Engineering	0	12	6	2	3	1	3	2	0	29
484			Resource Development Engineering	0	29	19	4	12	1	9	0	0	74
			Synthetic Engineering total	3	102	67	15	50	4	37	2	0	280
			ENGINEERING Total	19	2,906	2,255	364	1,678	94	1,087	77	68	8,548
501	A		Plant Breeding	0	21	28	1	14	3	18	3	0	88
502	G		Crop Science	0	26	26	6	14	1	7	1	0	81
503	R		Horticulture and Landscape Architecture	0	72	41	4	25	5	21	2	1	171
504	I		Plant Protection	0	39	32	4	19	2	24	0	1	121
505	C		Sericultural Science and Economic Entomology	0	14	11	2	8	0	5	0	0	40
			Agriculture total	0	172	138	17	80	11	75	6	2	501
511	U		Plant Fertilizer and Manure and Soil Science	0	39	39	2	14	2	18	1	1	116
512	R		Applied Microbiochemistry and Applied Biochemistry	0	92	62	8	35	2	73	7	2	281
513			Biological Productive Chemistry and Bioorganic Chemistry	0	32	26	4	15	1	12	3	1	94
514			Food Science and Nutritional Chemistry	0	73	51	5	21	3	41	4	1	199

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	230	171	17	82	7	144	15	5	671
521			Forestry	0	82	63	12	37	1	35	6	2	238
522	G		Wood Science	0	48	34	7	28	2	20	1	1	141
			Forestry total	0	130	97	19	65	3	55	7	3	379
531	R		Fisheries in General	1	82	52	8	26	3	47	4	1	224
532			Fisheries Chemistry	0	30	23	4	9	1	8	1	2	78
			Fisheries total	1	112	75	12	35	4	55	5	3	302
541	I		Agricultural Economics	0	69	32	5	11	0	31	5	3	156
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	50	37	11	19	3	11	2	1	134
552	U		Agricultural Machinery	0	39	27	6	11	0	7	0	0	90
553	L		Biological Environment	0	17	9	0	6	1	9	2	1	45
			Agricultural Engineering total	0	106	73	17	36	4	27	4	2	269
561	T		Animal Science and Grassland Science	0	43	27	2	15	1	6	2	0	96
562	U		Applied Animal Science	0	36	24	4	23	0	15	1	2	105
563	R		Basic Veterinary Medicine and Basic Animal Science	0	39	37	2	26	2	23	1	1	131
564			Applied Veterinary Medicine	0	39	25	2	19	1	29	0	0	115
	E		Animal Science·Veterinary Medicine total	0	157	113	10	83	4	73	4	3	447
571			Biological Resource Science	0	17	13	4	5	0	8	1	0	48
572			Applied Molecular Cell Biology	0	11	12	0	13	0	13	0	1	50
			Interdisciplinary Agricultural Science total	0	28	25	4	18	0	21	1	1	98
			AGRICULTURE Total	1	1,003	723	101	410	28	481	47	22	2,816
601			Anatomy in General (inclu. Histology, Embryology)	0	45	30	16	38	2	30	0	0	161
602			Physiology in General	0	40	44	15	46	1	27	3	0	176
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	33	28	5	14	1	4	1	1	87
604			Pharmacology in General	0	37	26	4	25	2	17	3	1	115
605			Medical Chemistry in General	0	45	26	10	44	3	27	1	1	157
606			Pathological Medical Chemistry	0	26	15	4	19	3	21	1	1	90
	M		Physiology total	0	226	169	54	186	12	126	9	4	786
611			Hominal Pathology	4	54	40	14	50	0	21	0	0	183
612	E		Experimental Pathology	0	28	19	15	34	2	24	2	0	124
613	D		Parasitology (inclu. Medical Zoology)	1	21	16	6	23	1	5	0	2	75
614			Bacteriology (inclu. Eumycetes)	0	29	21	14	33	1	15	0	1	114
615	I		Virology	0	34	28	14	26	1	23	2	0	128
616			Immunology	1	54	29	9	51	2	37	1	0	184
	C		Pathology total	6	220	153	72	217	7	125	5	3	808
621			Hygiene	0	28	16	11	29	0	13	0	0	97
622	I		Public Health and Health Science	0	110	59	17	62	3	38	2	1	292
623			Legal Medicine	1	25	20	14	27	0	7	0	0	94
	N		Social Medicine total	1	163	95	42	118	3	58	2	1	483
631			Internal Medicine in General	2	49	30	36	47	2	28	0	1	195
632	E		Gastroenterology	1	35	44	31	83	3	45	1	1	244
633			Internal Medicine Respiratory System	0	22	13	27	32	2	10	0	0	106
634			Neurological Medicine	0	30	28	27	42	0	29	0	1	157
635			Cardioangiopathy	0	52	36	42	67	4	44	1	3	249
636			Pediatrics	1	62	29	49	79	2	22	0	3	247
637			Dermatology	0	25	16	36	58	0	26	0	2	163
638			Radiology	1	62	60	52	130	3	30	1	1	340
639			Neuropsychiatry	0	50	48	44	56	1	18	0	4	221
641			Hematology	0	33	30	38	64	2	19	3	2	191
642			Internal Medicine of Kidney	0	10	21	20	27	1	17	0	1	97
643			Embryology and Newborn	0	2	2	4	5	0	1	0	0	14
644			Endocrinology	0	25	16	11	32	0	17	1	0	102
645			Metabolic Science	1	20	14	16	30	0	33	2	1	117
			Internal Medicine total	6	477	387	433	752	20	339	9	20	2,443
651			Surgery in General	0	31	28	25	57	4	29	1	1	176
652			Gastroenterological Surgery	1	31	27	47	63	0	39	1	2	211
653			Thoracic Surgery	1	25	20	27	45	3	19	0	0	140

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	0	0	0	0	0
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	1	0	0	0	0	0	0	0	1
			Forestry total	0	1	0	0	0	0	0	0	0	1
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	1	0	0	0	0	0	0	0	1
601			Anatomy in General (inclu. Histology, Embryology)	0	1	0	0	0	0	0	0	0	1
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	1	0	0	0	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	2	0	0	0	0	0	0	0	2
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	1	1	0	0	0	0	0	0	2
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	1	1	0	0	0	0	0	0	2
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	1	2	0	0	0	0	0	0	3
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	1	2	0	0	0	0	0	0	3
631	N		Internal Medicine in General	0	0	1	0	2	0	0	0	0	3
632	E		Gastroenterology	0	0	0	1	0	0	0	0	0	1
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	1	0	0	0	0	0	0	0	1
635			Cardioangiolog	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	1	0	0	0	0	0	0	1
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	1	0	0	0	0	0	0	0	1
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	2	2	1	2	0	0	0	0	7
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	6	7	2	3	0	0	0	0	18
521			Forestry	0	0	0	0	1	0	0	0	0	1
522	G		Wood Science	0	0	1	0	0	0	0	0	0	1
			Forestry total	0	0	1	0	1	0	0	0	0	2
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	1	0	0	0	0	0	0	1
			Fisheries total	0	0	1	0	0	0	0	0	0	1
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	1	0	0	0	0	1
552	U		Agricultural Machinery	0	1	0	0	0	0	0	0	0	1
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	1	0	0	1	0	0	0	0	2
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	2	0	1	0	0	0	0	3
			Interdisciplinary Agricultural Science total	0	0	2	0	1	0	0	0	0	3
			AGRICULTURE Total	0	8	12	2	6	0	0	0	0	28
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	1	0	1	0	0	0	0	0	2
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	1	0	0	0	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	2	0	1	0	0	0	0	0	3
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	1	0	0	0	0	0	0	1
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	1	0	0	0	0	0	0	1
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	1	0	0	0	0	0	0	1
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	1	0	0	0	0	0	0	1
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	0	0	0	0	0
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	0	0	0	0	0
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	0	0	0	0	0	0
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	2	0	0	0	0	2
602			Physiology in General	0	3	2	0	4	0	0	0	0	9
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	1	0	1	0	0	0	0	2
605			Medical Chemistry in General	0	0	0	0	1	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	3	3	0	8	0	0	0	0	14
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	0	0	0	0	0
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	0	0	0	0	0
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	0	0	0	0	0
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	1	0	0	0	0	0	0	0	1
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	1	0	0	0	0	0	0	0	1
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	2	0	0	0	0	0	0	0	2
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	1	0	0	0	1
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	1	0	0	0	1
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	1	0	0	0	1
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	0	7	0	0	0	7
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	1	0	0	0	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	0	0	0	0	1	0	0	0	1
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	1	0	0	0	1
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	1	0	0	0	1
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	1	0	0	0	1
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	1	0	0	0	1
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	1	0	0	0	1
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	1	0	0	0	1
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	236	178	19	85	8	144	15	5	690
521	G		Forestry	0	82	63	12	38	1	35	6	2	239
522			Wood Science	0	49	35	7	28	2	20	1	1	143
			Forestry total	0	131	98	19	66	3	55	7	3	382
531	R		Fisheries in General	1	82	52	8	26	3	47	4	1	224
532			Fisheries Chemistry	0	30	24	4	9	1	8	1	2	79
			Fisheries total	1	112	76	12	35	4	55	5	3	303
541	I		Agricultural Economics	0	69	32	5	11	0	31	5	3	156
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	50	37	11	20	3	11	2	1	135
552			Agricultural Machinery	0	40	27	6	11	0	7	0	0	91
553			Biological Environment	0	17	9	0	6	1	9	2	1	45
	L		Agricultural Engineering total	0	107	73	17	37	4	27	4	2	271
561	T		Animal Science and Grassland Science	0	43	27	2	15	1	6	2	0	96
562			Applied Animal Science	0	36	24	4	23	0	15	1	2	105
563			Basic Veterinary Medicine and Basic Animal Science	0	39	37	2	26	3	23	1	1	132
564			Applied Veterinary Medicine	0	39	25	2	19	1	29	0	0	115
	E		Animal Science·Veterinary Medicine total	0	157	113	10	83	5	73	4	3	448
571			Biological Resource Science	0	17	13	4	5	0	8	1	0	48
572			Applied Molecular Cell Biology	0	11	14	0	14	0	13	0	1	53
			Interdisciplinary Agricultural Science total	0	28	27	4	19	0	21	1	1	101
	AGRICULTURE Total			1	1,012	735	103	416	35	481	47	22	2,852
601	M		Anatomy in General (inclu. Histology, Embryology)	0	46	30	16	40	2	30	0	0	164
602			Physiology in General	0	43	46	15	50	2	27	3	0	186
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	34	28	6	14	1	4	1	1	89
604			Pharmacology in General	0	37	27	4	26	2	17	3	1	117
605			Medical Chemistry in General	0	47	26	10	45	3	27	1	1	160
606			Pathological Medical Chemistry	0	26	15	4	19	3	21	1	1	90
			Physiology total	0	233	172	55	194	13	126	9	4	806
611			Hominal Pathology	4	54	40	14	50	0	21	0	0	183
612			Experimental Pathology	0	28	19	15	34	2	24	2	0	124
613			Parasitology (inclu. Medical Zoology)	1	21	16	6	23	2	5	0	2	76
614			Bacteriology (inclu. Eumycetes)	0	30	23	14	33	1	15	0	1	117
615			Virology	0	34	28	14	26	1	23	2	0	128
616			Immunology	1	54	29	9	51	2	37	1	0	184
			Pathology total	6	221	155	72	217	8	125	5	3	812
621	C		Hygiene	0	28	16	11	29	0	13	0	0	97
622			Public Health and Health Science	0	111	62	17	62	4	38	2	1	297
623			Legal Medicine	1	25	20	14	27	0	7	0	0	94
	N		Social Medicine total	1	164	98	42	118	4	58	2	1	488
631	E		Internal Medicine in General	2	49	31	36	49	2	28	0	1	198
632			Gastroenterology	1	35	44	32	83	3	45	1	1	245
633			Internal Medicine Respiratory System	0	22	13	27	32	2	10	0	0	106
634			Neurological Medicine	0	32	28	27	42	0	29	0	1	159
635			Cardioangiolo	0	52	36	42	67	4	44	1	3	249
636			Pediatrics	1	62	29	49	79	2	22	0	3	247
637			Dermatology	0	25	16	36	58	0	26	0	2	163
638			Radiology	1	63	61	52	130	3	30	1	1	342
639			Neuropsychiatry	0	50	48	44	56	2	18	0	4	222
641			Hematology	0	33	30	38	64	2	19	3	2	191
642			Internal Medicine of Kidney	0	11	21	20	27	1	17	0	1	98
643			Embryology and Newborn	0	2	2	4	5	0	1	0	0	14
644			Endocrinology	0	25	16	11	32	0	17	1	0	102
645			Metabolic Science	1	20	14	16	30	0	33	2	1	117
			Internal Medicine total	6	481	389	434	754	21	339	9	20	2,453
651			Surgery in General	0	31	28	25	57	4	29	1	1	176
652			Gastroenterological Surgery	1	31	27	47	63	0	39	1	2	211
653			Thoracic Surgery	1	25	20	27	45	3	19	0	0	140

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivision	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	1	26	18	37	60	2	18	2	1	165
655			Orthopedic Surgery	0	53	40	48	102	2	49	0	3	297
656			Anesthesiology and Rescue Medicine	0	45	49	49	85	0	19	0	1	248
657			Urology	2	23	30	34	55	1	22	1	1	169
658			Obstetrics and Gynecology	3	40	34	35	66	0	19	0	1	198
659			Oto-rhino-laryngology	0	20	18	30	46	0	22	1	2	139
660			Ophthalmology	0	28	20	31	60	0	23	0	0	162
661			Pediatric Surgery	0	12	12	4	10	0	3	0	0	41
662			Formative Surgery	0	4	4	6	15	0	5	0	0	34
			Surgery total	8	338	300	373	664	12	267	6	12	1,980
671	E		Oral Anatomy and Morphological Basic Dentistry	0	27	17	6	31	2	24	0	1	108
672	D		Functional Basic Dentistry	0	14	11	5	29	3	27	0	2	91
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	11	14	13	39	0	14	0	1	92
674	C		Conservative Dentistry	0	16	15	12	56	2	26	0	0	127
675			Prosthodontics and Dental Technology	0	20	26	36	86	6	71	0	1	246
676	I		Oral Surgery	0	51	37	41	118	3	52	1	1	304
677	N		Orthodontics, Pedodontics and Social Dentistry	0	23	28	39	115	3	91	1	0	300
678			Periodontological Dentistry	0	7	4	11	28	1	28	1	0	80
	E		Dentistry total	0	169	152	163	502	20	333	3	6	1,348
681			Chemical Pharmaceutics	0	42	37	3	21	2	21	3	0	129
682			Physical Pharmaceutics	0	25	15	3	7	1	3	0	1	55
683			Biopharmaceutics	0	49	37	5	31	1	32	2	1	158
684			Molecular Pharmaceutics	0	12	16	1	17	0	22	1	2	71
685			Environmental Pharmaceutics	0	4	5	0	4	0	4	0	1	18
			Pharmaceutics total	0	132	110	12	80	4	82	6	5	431
691			Medical Sociology	0	20	19	10	20	1	15	0	1	86
692			Human Genetics	0	24	11	6	16	1	10	0	1	69
693			Applied Pharmacology and Medical Pharmacology	0	31	15	0	10	3	5	0	1	65
694			Pathological Examination	1	20	28	6	23	2	7	0	0	87
696			Science of Basic and Local Nursing	0	70	48	24	59	3	9	0	2	215
697			Science of Clinical Nursing	0	89	56	40	109	0	10	0	2	306
			Medicine in General total	1	254	177	86	237	10	56	0	7	828
			MEDICINE Total	22	1,979	1,543	1,235	2,756	88	1,386	40	58	9,107
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	26	13	2	2	0	6	0	0	49
703			Physical Education	1	241	200	29	24	4	15	0	3	517
704			Human Geography	0	53	43	4	5	1	10	0	2	118
705			Physical Geography	0	37	24	1	4	2	14	1	2	85
			Geography total	0	90	67	5	9	3	24	1	4	203
706			Home Science(inclu. Cloth/Living Environments)	1	69	43	3	4	0	5	0	0	125
707			Food Culture	0	19	17	2	3	0	3	0	1	45
			Domestic Science total	1	88	60	5	7	0	8	0	1	170
708			Science of Cultural Property	0	8	3	1	2	0	4	0	0	18
711	A R E A		Science Education	1	62	52	2	4	1	8	0	0	130
712			Educational Engineering	0	33	32	6	13	1	6	0	0	91
713			Curriculum Studies	0	264	209	34	4	1	21	0	4	537
714			Japanese Language Education	0	33	48	16	1	1	6	0	1	106
			Science Education·Curriculum Education total	1	392	341	58	22	4	41	0	5	864
721			Statistics	0	27	18	3	7	1	4	0	0	60
731			Computer Science	1	127	121	33	91	1	63	0	2	439
732			Intelligent Informatics	1	137	99	25	89	0	69	5	2	427
733			Study of Information System (Inclu. Library and Information Science)	0	61	46	7	52	4	27	2	0	199
			Information Science total	2	325	266	65	232	5	159	7	4	1,065
741			Social System Engineering	0	55	44	8	20	0	19	3	2	151
751			Natural Disaster Science	1	7	12	2	2	0	4	0	0	28
761			Plasma Science and Technology	0	46	42	4	25	0	12	1	2	132
772			Nuclear Fusion	0	16	10	0	14	2	3	0	0	45

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	0	0	0	0	0	0	0	0	0	0
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	0	0	0	0	0
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	0	0	0	0	0	0	0	0	0	0
681			Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	0	0	0	0	0	0	0	0
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	0	0	0	0	0
691			Medical Sociology	0	0	0	1	0	0	0	0	0	1
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	0	0	0	0	0
696			Science of Basic and Local Nursing	0	0	1	0	0	0	0	0	0	1
697			Science of Clinical Nursing	0	0	0	0	1	0	0	0	0	1
			Medicine in General total	0	0	1	1	1	0	0	0	0	3
			MEDICINE Total	0	6	6	2	3	0	0	0	0	17
702	I N T E R D I S C I P L I N A R Y A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0	0	0
703			Physical Education	0	2	0	0	2	0	0	0	0	4
704			Human Geography	0	0	0	0	0	0	0	0	0	0
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	0	0	0	0	0
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	0	0	0	0	0
708			Science of Cultural Property	0	1	0	0	0	0	0	0	0	1
711			Science Education	0	0	0	0	1	0	0	0	0	1
712			Educational Engineering	0	1	1	0	0	0	0	0	0	2
713			Curriculum Studies	0	2	1	0	0	0	0	0	0	3
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education·Curriculum Education total	0	3	2	0	1	0	0	0	0	6
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	3	1	0	0	0	0	0	0	4
732			Intelligent Informatics	0	1	1	1	1	0	0	0	0	4
733			Study of Information System (Inclu. Library and Information Science)	0	0	2	0	2	0	0	0	0	4
			Information Science total	0	4	4	1	3	0	0	0	0	12
741			Social System Engineering	0	0	1	0	0	0	0	0	0	1
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0	
657			Urology	0	0	0	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0	
				Surgery total	0	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0	
674	C		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0	
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0	
676	I		Oral Surgery	0	0	0	0	0	0	0	0	0	0	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0	
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0	
	E		Dentistry total	0	0	0	0	0	0	0	0	0	0	
681				Chemical Pharmaceutics	0	1	1	0	0	0	0	0	0	2
682		Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
683		Biopharmaceutics		0	0	1	0	0	0	0	0	0	1	
684		Molecular Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
685		Environmental Pharmaceutics		0	0	1	0	0	0	0	0	0	1	
			Pharmaceutics total	0	1	3	0	0	0	0	0	0	4	
691				Medical Sociology	0	0	1	0	0	0	0	0	0	1
692				Human Genetics	0	0	0	0	0	0	0	0	0	0
693				Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694				Pathological Examination	0	0	0	0	0	0	0	0	0	0
696	Science of Basic and Local Nursing			0	0	1	0	0	0	0	0	0	1	
697	Science of Clinical Nursing			0	0	0	0	0	0	0	0	0	0	
	Medicine in General total			0	0	2	0	0	0	0	0	0	2	
	MEDICINE Total			0	3	7	1	0	0	0	0	0	11	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	4	0	0	0	0	0	0	0	4	
703			Physical Education	0	27	37	12	1	0	0	0	0	77	
704			Human Geography	0	3	3	1	0	0	0	0	0	7	
705			Physical Geography	0	0	1	0	0	0	0	0	0	1	
			Geography total	0	3	4	1	0	0	0	0	0	8	
706			Home Science(inclu. Cloth/Living Environments)	0	1	0	0	1	0	0	0	0	2	
707			Food Culture	0	0	0	0	0	0	0	0	0	0	
			Domestic Science total	0	1	0	0	1	0	0	0	0	2	
708			Science of Cultural Property	0	1	0	0	0	0	0	0	0	1	
711			A R E A		Science Education	0	15	7	0	0	0	0	0	0
712	Educational Engineering	0			10	10	2	6	0	0	0	0	28	
713	Curriculum Studies	0			13	21	6	0	0	0	0	0	40	
714	Japanese Language Education	0			0	1	0	0	0	0	0	0	1	
		Science Education·Curriculum Education total	0	38	39	8	6	0	0	0	0	91		
721			Statistics	0	0	0	0	0	0	0	0	0	0	
731			Computer Science	0	18	25	6	9	1	0	0	0	59	
732			Intelligent Informatics	0	12	16	9	11	1	1	0	0	50	
733			Study of Information System (Inclu. Library and Information Science)	0	9	7	1	1	0	0	0	0	18	
		Information Science total	0	39	48	16	21	2	1	0	0	127		
741			Social System Engineering	0	2	2	0	1	0	0	0	0	5	
751			Natural Disaster Science	0	0	1	0	0	0	0	0	0	1	
761			Plasma Science and Technology	0	2	2	2	1	0	0	0	0	7	
772			Nuclear Fusion	0	0	0	0	0	1	0	0	0	1	

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Inter-University Research Institutes									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0	
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0	
657			Urology	0	0	0	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0	
				Surgery total	0	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0	
674	C		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0	
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0	
676	I		Oral Surgery	0	0	0	0	0	0	0	0	0	0	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0	
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0	
	E		Dentistry total	0	0	0	0	0	0	0	0	0	0	
681				Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682		Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
683		Biopharmaceutics		0	0	0	0	0	0	0	0	0	0	
684		Molecular Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
685		Environmental Pharmaceutics		0	0	0	0	0	0	0	0	0	0	
			Pharmaceutics total	0	0	0	0	0	0	0	0	0	0	
691				Medical Sociology	0	0	0	0	0	0	0	0	0	0
692				Human Genetics	0	0	0	0	0	0	0	0	0	0
693				Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694				Pathological Examination	0	0	0	0	0	0	0	0	0	0
696	Science of Basic and Local Nursing			0	0	0	0	0	0	0	0	0	0	
697	Science of Clinical Nursing			0	0	0	0	0	0	0	0	0	0	
	Medicine in General total			0	0	0	0	0	0	0	0	0	0	
	MEDICINE Total			0	5	3	0	8	0	0	0	0	16	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	1	0	0	0	0	1	
703			Physical Education	0	0	0	0	0	0	0	0	0	0	
704			Human Geography	0	0	0	0	0	0	0	0	0	0	
705			Physical Geography	0	0	0	0	0	0	0	0	0	0	
			Geography total	0	0	0	0	0	0	0	0	0	0	
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0	
707			Food Culture	0	0	0	0	0	0	0	0	0	0	
			Domestic Science total	0	0	0	0	0	0	0	0	0	0	
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0	
711			Science Education	0	0	0	0	0	0	0	0	0	0	
712	A R E A		Educational Engineering	0	4	4	0	1	1	0	0	0	10	
713			Curriculum Studies	0	0	0	0	0	0	0	0	0	0	
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0	
			Science Education·Curriculum Education total	0	4	4	0	1	1	0	0	0	10	
721	I		Statistics	0	1	0	0	1	0	0	0	0	2	
731			Computer Science	0	0	0	0	0	0	0	0	0	0	
732			Intelligent Informatics	0	0	2	0	0	0	0	0	0	2	
733			Study of Information System (Inclu. Library and Information Science)	0	2	1	0	0	0	0	0	0	3	
			Information Science total	0	2	3	0	0	0	0	0	0	5	
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0	
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0	
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0	
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0	

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	0	0	0	0	0	0	0	0	0	0
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	0	0	0	0	0
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	0	0	0	0	0	0	0	0	0	0
681			Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	0	0	0	0	0	0	0	0
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	0	0	0	0	0
691			Medical Sociology	0	0	0	0	0	0	0	0	0	0
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	0	0	0	0	0
696			Science of Basic and Local Nursing	0	0	0	0	0	0	0	0	0	0
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0
			Medicine in General total	0	0	0	0	0	0	0	0	0	0
			MEDICINE Total	0	0	0	0	0	4	0	0	0	4
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	9	0	0	0	9
703			Physical Education	0	0	0	0	0	0	0	0	0	0
704			Human Geography	0	0	0	0	0	1	0	0	0	1
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	1	0	0	0	1
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	0	0	0	0	0
708			Science of Cultural Property	0	0	0	0	0	5	0	0	0	5
711			Science Education	0	0	0	0	0	8	0	0	0	8
712	A R E A		Educational Engineering	0	0	0	0	0	5	0	0	0	5
713			Curriculum Studies	0	0	0	0	0	8	0	0	0	8
714			Japanese Language Education	0	0	0	0	0	3	0	0	1	4
			Science Education·Curriculum Education total	0	0	0	0	0	24	0	0	1	25
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	0	0	0	0	1	0	0	0	1
732			Intelligent Informatics	0	0	0	0	0	1	0	0	1	2
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	2	0	0	0	2
			Information Science total	0	0	0	0	0	4	0	0	1	5
741			Social System Engineering	0	0	0	0	0	1	0	0	0	1
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	1	26	18	37	60	2	18	2	1	165
655			Orthopedic Surgery	0	53	40	48	102	2	49	0	3	297
656			Anesthesiology and Rescue Medicine	0	45	49	49	85	0	19	0	1	248
657			Urology	2	23	30	34	55	1	22	1	1	169
658			Obstetrics and Gynecology	3	40	34	35	66	0	19	0	1	198
659			Oto-rhino-laryngology	0	20	18	30	46	0	22	1	2	139
660			Ophthalmology	0	28	20	31	60	0	23	0	0	162
661			Pediatric Surgery	0	12	12	4	10	0	3	0	0	41
662			Formative Surgery	0	4	4	6	15	0	5	0	0	34
			Surgery total	8	338	300	373	664	12	267	6	12	1,980
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	27	17	6	31	2	24	0	1	108
672			Functional Basic Dentistry	0	14	11	5	29	3	27	0	2	91
673			Morbid Dentistry (inclu. Dental Radiology)	0	11	14	13	39	0	14	0	1	92
674			Conservative Dentistry	0	16	15	12	56	2	26	0	0	127
675			Prosthodontics and Dental Technology	0	20	26	36	86	6	71	0	1	246
676			Oral Surgery	0	51	37	41	118	3	52	1	1	304
677			Orthodontics, Pedodontics and Social Dentistry	0	23	28	39	115	3	91	1	0	300
678			Periodontological Dentistry	0	7	4	11	28	1	28	1	0	80
			Dentistry total	0	169	152	163	502	20	333	3	6	1,348
681			Chemical Pharmaceutics	0	43	38	3	21	2	21	3	0	131
682			Physical Pharmaceutics	0	25	15	3	7	1	3	0	1	55
683			Biopharmaceutics	0	49	38	5	31	1	32	2	1	159
684			Molecular Pharmaceutics	0	12	16	1	17	0	22	1	2	71
685			Environmental Pharmaceutics	0	4	6	0	4	0	4	0	1	19
			Pharmaceutics total	0	133	113	12	80	4	82	6	5	435
691			Medical Sociology	0	20	20	11	20	1	15	0	1	88
692			Human Genetics	0	24	11	6	16	1	10	0	1	69
693			Applied Pharmacology and Medical Pharmacology	0	31	15	0	10	3	5	0	1	65
694			Pathological Examination	1	20	28	6	23	2	7	0	0	87
696			Science of Basic and Local Nursing	0	70	50	24	59	3	9	0	2	217
697			Science of Clinical Nursing	0	89	56	40	110	0	10	0	2	307
			Medicine in General total	1	254	180	87	238	10	56	0	7	833
			MEDICINE Total	22	1,993	1,559	1,238	2,767	92	1,386	40	58	9,155
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	30	13	2	3	9	6	0	0	63
703			Physical Education	1	270	237	41	27	4	15	0	3	598
704			Human Geography	0	56	46	5	5	2	10	0	2	126
705			Physical Geography	0	37	25	1	4	2	14	1	2	86
			Geography total	0	93	71	6	9	4	24	1	4	212
706			Home Science(inclu. Cloth/Living Environments)	1	70	43	3	5	0	5	0	0	127
707			Food Culture	0	19	17	2	3	0	3	0	1	45
			Domestic Science total	1	89	60	5	8	0	8	0	1	172
708			Science of Cultural Property	0	10	3	1	2	5	4	0	0	25
711			Science Education	1	77	59	2	5	9	8	0	0	161
712	A R E A		Educational Engineering	0	48	47	8	20	7	6	0	0	136
713			Curriculum Studies	0	279	231	40	4	9	21	0	4	588
714			Japanese Language Education	0	33	49	16	1	4	6	0	2	111
			Science Education·Curriculum Education total	1	437	386	66	30	29	41	0	6	996
721			Statistics	0	28	18	3	8	1	4	0	0	62
731			Computer Science	1	148	147	39	100	3	63	0	2	503
732			Intelligent Informatics	1	150	118	35	101	2	70	5	3	485
733			Study of Information System (Inclu. Library and Information Science)	0	72	56	8	55	6	27	2	0	226
			Information Science total	2	370	321	82	256	11	160	7	5	1,214
741	I		Social System Engineering	0	57	47	8	21	1	19	3	2	158
751			Natural Disaster Science	1	7	13	2	2	0	4	0	0	29
761			Plasma Science and Technology	0	48	44	6	26	0	12	1	2	139
772			Nuclear Fusion	0	16	10	0	14	3	3	0	0	46

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	22	13	2	10	3	10	0	1	61
774			Nuclear Power Science	0	48	33	2	35	1	6	1	0	126
	E		Energy total	0	86	56	4	59	6	19	1	1	232
801	R	D	Environmental Dynamic Analysis	0	43	24	5	21	0	19	1	2	115
802			Environmental Influence Assessment (inclu. Radiobiology)	0	24	29	4	30	0	17	1	2	107
803			Environmental Preservation	0	43	38	16	19	5	22	2	1	146
	C		Environmental Science total	0	110	91	25	70	5	58	4	5	368
811	I	P	Biological Organic Chemistry	0	44	26	2	23	2	16	2	1	116
812			Structured Biochemistry	0	27	28	1	23	1	13	4	2	99
813			Functional Biochemistry	0	47	37	1	30	2	18	3	3	141
			Biological Chemistry total	0	118	91	4	76	5	47	9	6	356
821	N	A	Biophysics	0	45	38	6	36	0	21	3	2	151
822			Molecular Biology	1	84	78	18	107	11	58	8	5	370
823			Cell Biology	0	50	42	13	63	5	41	7	0	221
824			Developmental Biology	1	39	29	5	31	3	36	10	3	157
			Basic Biology total	2	218	187	42	237	19	156	28	10	899
831	A	R	Neuroanatomy and Neuropathology	0	32	17	4	15	1	17	0	0	86
832			Neurochemistry and Neuropharmacology	0	25	12	3	25	0	12	3	1	81
833			Neuro Science in General	0	40	45	16	47	1	19	5	0	173
834			Neuro and Muscular Physiology	0	38	28	8	25	1	13	1	1	115
			Neuro Science (inclu. Brain Science) total	0	135	102	31	112	3	61	9	2	455
841			Laboratory Animal Science	0	10	15	1	16	2	1	1	0	46
851			Medical Organism Engineering and Material Science of Organism	0	62	44	12	46	4	45	1	0	214
	INTERDISCIPLINARY AREA Total			8	2,044	1,652	301	968	61	683	65	45	5,827
999	WIDE AREA Total			0	264	174	41	112	6	51	7	4	659
	Item n.a. Total			32	4,952	4,848	1,429	5,332	374	6,450	500	12,169	36,086
	Grand Total			103	17,851	14,594	3,909	12,322	746	11,772	928	12,441	74,666

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
	E		Energy total	0	0	0	0	0	0	0	0	0	0
801	R	D	Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	0	0	0	0	0	0	0	0
811	I	P	Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821	N	A	Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	0	0	0	0	0
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	0	0	0	0	0	0	0	0
831	A	R	Neuroanatomy and Neuropathology	0	1	0	0	0	0	0	0	0	1
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	1	0	0	0	0	1
834			Neuro and Muscular Physiology	0	1	0	0	0	0	0	0	0	1
			Neuro Science (inclu. Brain Science) total	0	2	0	0	1	0	0	0	0	3
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	1	0	1	0	0	0	0	0	2
	INTERDISCIPLINARY AREA Total			0	13	7	2	7	0	0	0	0	29
999	WIDE AREA Total			1	5	5	1	2	0	0	0	0	14
	Item n.a. Total			1	7	14	1	6	0	0	0	44	73
	Grand Total			3	56	38	12	21	0	0	0	44	174

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy Research Division Science and Technology		Energy Science General	0	1	1	1	1	0	0	0	0	4
774			Nuclear Power Science	0	0	1	0	1	0	0	0	0	2
			Energy total	0	1	2	1	2	1	0	0	0	7
801			Environmental Dynamic Analysis	0	1	0	0	1	0	0	0	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	4	0	0	0	0	0	0	4
803			Environmental Preservation	0	5	3	0	3	0	0	0	0	11
			Environmental Science total	0	6	7	0	4	0	0	0	0	17
811			Biological Organic Chemistry	0	0	3	0	1	0	0	0	0	4
812			Structured Biochemistry	0	0	1	0	0	0	0	0	0	1
813			Functional Biochemistry	0	0	0	0	2	0	0	0	0	2
			Biological Chemistry total	0	0	4	0	3	0	0	0	0	7
821			Biophysics	0	1	2	0	1	0	0	0	0	4
822			Molecular Biology	0	1	1	0	0	0	0	0	0	2
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	1	0	0	0	0	0	0	0	1
		Basic Biology total	0	3	3	0	1	0	0	0	0	7	
831	Area		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841			Laboratory Animal Science	0	1	0	0	0	0	0	0	0	1
851			Medical Organism Engineering and Material Science of Organism	0	4	9	1	3	0	0	0	0	17
	INTERDISCIPLINARY AREA Total			0	132	158	41	44	3	1	0	0	379
999	WIDE AREA Total			0	13	6	2	1	0	0	0	0	22
	Item n.a. Total			2	477	534	161	201	10	4	0	94	1,483
	Grand Total			7	1,449	1,442	375	427	31	8	0	112	3,851

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Inter-University Research Institutes									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	1	0	0	3	0	0	0	0	4
	E		Energy total	0	1	0	0	3	0	0	0	0	4
801	R	D	Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	0	0	0	0	0	0	0	0
811	I	P	Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	1	0	0	0	1
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	1	0	0	0	1
821	N	A	Biophysics	0	3	1	0	4	1	1	0	0	10
822			Molecular Biology	0	3	2	0	4	1	1	0	0	11
823			Cell Biology	0	0	0	0	5	0	0	1	0	6
824			Developmental Biology	0	2	1	0	3	0	2	3	0	11
			Basic Biology total	0	8	4	0	16	2	4	4	0	38
831	A	R	Neuroanatomy and Neuropathology	0	0	1	0	1	0	0	1	0	3
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	1	0	1
833			Neuro Science in General	0	4	4	0	11	2	2	3	0	26
834			Neuro and Muscular Physiology	0	2	1	0	5	0	1	1	0	10
			Neuro Science (inclu. Brain Science) total	0	6	6	0	17	2	3	6	0	40
841			Laboratory Animal Science	0	0	2	0	0	0	0	0	0	2
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			0	22	19	0	39	6	7	10	0	103
999	WIDE AREA Total			0	1	1	0	2	0	0	0	0	4
	Item n.a. Total			0	43	50	1	80	11	13	33	504	735
	Grand Total			1	141	159	1	225	25	25	65	508	1,150

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	0	0	0	0	0
801	Environmental Science		Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	0	0	0	0	0	0	0	0
811	Biological Chemistry		Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821	Basic Biology		Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	0	0	0	0	0
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	0	0	0	0	0	0	0	0
831	Neuroscience		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			0	0	0	0	0	44	0	0	2	46
999	WIDE AREA Total			0	0	0	0	0	5	0	0	0	5
	Item n.a. Total			0	1	0	0	0	155	0	0	52	208
	Grand Total			0	1	0	0	0	412	0	0	56	469

Table 2. Number of Researchers by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	TOTAL									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	23	14	3	11	3	10	0	1	65
774			Nuclear Power Science	0	49	34	2	39	1	6	1	0	132
	E		Energy total	0	88	58	5	64	7	19	1	1	243
801	R	D	Environmental Dynamic Analysis	0	44	24	5	22	0	19	1	2	117
802			Environmental Influence Assessment (inclu. Radiobiology)	0	24	33	4	30	0	17	1	2	111
803	S		Environmental Preservation	0	48	41	16	22	5	22	2	1	157
	C		Environmental Science total	0	116	98	25	74	5	58	4	5	385
811	I	P	Biological Organic Chemistry	0	44	29	2	24	2	16	2	1	120
812			Structured Biochemistry	0	27	29	1	23	2	13	4	2	101
813	L		Functional Biochemistry	0	47	37	1	32	2	18	3	3	143
			Biological Chemistry total	0	118	95	4	79	6	47	9	6	364
821	N	A	Biophysics	0	49	41	6	41	1	22	3	2	165
822			Molecular Biology	1	88	81	18	111	12	59	8	5	383
823	R		Cell Biology	0	50	42	13	68	5	41	8	0	227
824	Y		Developmental Biology	1	42	30	5	34	3	38	13	3	169
			Basic Biology total	2	229	194	42	254	21	160	32	10	944
831	A	R	Neuroanatomy and Neuropathology	0	33	18	4	16	1	17	1	0	90
832			Neurochemistry and Neuropharmacology	0	25	12	3	25	0	12	4	1	82
833			Neuro Science in General	0	44	49	16	59	3	21	8	0	200
834			Neuro and Muscular Physiology	0	41	29	8	30	1	14	2	1	126
			Neuro Science (inclu. Brain Science) total	0	143	108	31	130	5	64	15	2	498
841			Laboratory Animal Science	0	11	17	1	16	2	1	1	0	49
851			Medical Organism Engineering and Material Science of Organism	0	67	53	14	49	4	45	1	0	233
	INTERDISCIPLINARY AREA Total			8	2,211	1,836	344	1,058	114	691	75	47	6,384
999	WIDE AREA Total			1	283	186	44	117	11	51	7	4	704
	Item n.a. Total			35	5,480	5,446	1,592	5,619	550	6,467	533	12,863	38,585
	Grand Total			114	19,498	16,233	4,297	12,995	1,214	11,805	993	13,161	80,310

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
211	A R T S · H U M A N I T I E S		Philosophy	0	22	5	3	1	1	1	0	0	33	
212			Chinese Philosophy	0	6	2	0	0	0	0	0	0	8	
213			Indian Philosophy (inclu. Buddhist Studies)	0	4	1	0	0	0	0	0	0	5	
214			Religion	0	1	1	2	0	0	0	0	1	5	
215			Ethics	0	6	1	0	0	0	0	0	0	7	
216			History of Philosophy	0	10	7	2	0	0	0	0	0	19	
217			Aesthetics (inclu. Arts)	0	60	30	15	4	1	3	0	1	114	
218			Art History	0	12	7	1	1	0	1	0	0	22	
		Philosophy total	0	121	54	23	6	2	5	0	2	213		
221				Experimental Psychology	0	16	6	3	4	0	0	0	0	29
222				Educational and Social	1	29	24	14	6	0	2	0	0	76
223				Sociology	0	66	47	12	11	1	8	0	0	145
224				Education	0	31	19	11	2	0	1	0	0	64
225				Cultural Anthropology (inclu. Ethnology and Folklore)	1	10	7	1	0	0	0	0	0	19
				Psychology·Sociology·Education Cultural Anthropology total	2	152	103	41	23	1	11	0	0	333
231				Japanese History	1	17	9	2	1	0	2	0	0	32
232				Oriental History	1	13	1	0	0	0	3	1	0	19
233				European History	0	18	13	2	1	0	1	2	0	37
234				Archaeology (inclu. Prehistory)	0	1	3	0	0	0	0	0	0	4
				History total	2	49	26	4	2	0	6	3	0	92
241				Japanese Language	0	8	5	4	2	0	1	0	0	20
242				Japanese Literature	0	25	16	2	1	0	0	0	0	44
243				Chinese Language and Literature	0	7	11	1	0	0	0	0	0	19
244				English Language and Literature	0	57	38	12	3	1	7	0	0	118
245				French Language and Literature	0	22	6	2	0	0	0	0	0	30
246				German Language and Literature	0	16	13	4	0	0	0	0	0	33
247				Other Foreign Languages and Literatures	0	10	9	4	0	0	0	0	0	23
248				Linguistics and Phonetics	0	22	28	4	4	0	3	0	0	61
249				Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	6	1	1	0	0	0	0	0	8
						Literature total	0	173	127	34	10	1	11	0
	ARTS·HUMANITIES Total			4	495	310	102	41	4	33	3	2	994	
261	L A W		Basic Science of Law	0	6	6	0	0	0	1	0	0	13	
262			Public Law	0	14	8	1	0	0	0	0	0	23	
263			International Law	0	7	6	1	0	0	0	0	0	14	
264			Civil Law	0	15	11	0	0	0	0	0	0	26	
265			Social Law	0	5	3	0	0	0	1	0	0	9	
266			Criminal Law	0	3	2	0	0	0	0	0	0	5	
267			Politics	0	24	21	4	2	1	1	0	1	54	
			LAW Total	0	74	57	6	2	1	3	0	1	144	
271	E C O N O M I C S		General Theory of Economics	1	41	22	11	3	1	1	0	1	81	
272			Economical Statistics	0	6	9	0	0	0	0	0	0	15	
273			Economic Policy (inclu. Economic Condition)	2	52	14	8	1	0	3	0	0	80	
274			Economic History	0	17	6	2	0	0	0	0	0	25	
275			Public Finance, Money and Banking	0	24	10	1	2	0	0	0	0	37	
276			Commercial Science	0	14	7	1	0	0	1	0	0	23	
277			Business Administration	1	29	19	2	0	0	1	0	0	52	
278			Accounting	0	11	14	2	1	0	0	0	0	28	
	ECONOMICS Total			4	194	101	27	7	1	6	0	1	341	
301	S C I E N C E		Algebra	0	6	7	3	4	0	0	0	0	20	
302			Geometry	0	8	8	0	0	0	0	0	0	16	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	16	4	8	4	0	0	0	0	32	
305			Basic Analysis	0	11	3	4	3	0	0	0	0	21	
306			Larger-area Analysis	0	2	5	1	0	0	0	0	0	8	
				Mathematics total	0	43	27	16	11	0	0	0	0	97
311				Astronomy	0	1	1	0	0	0	0	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	16	9	2	5	0	0	0	0	32	

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	0	1	2	0	0	0	0	0	0	3
212			Chinese Philosophy	1	1	3	0	0	0	0	0	0	5
213			Indian Philosophy (inclu. Buddhist Studies)	0	2	0	0	0	0	0	0	0	2
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	1	0	0	0	0	0	0	0	1
217			Aesthetics (inclu. Arts)	0	10	8	2	1	0	0	0	0	21
218			Art History	0	0	1	0	0	0	0	0	0	1
			Philosophy total	1	15	14	2	1	0	0	0	0	33
221			Experimental Psychology	0	3	1	0	0	0	0	0	0	4
222			Educational and Social	0	6	6	4	0	0	0	0	0	16
223			Sociology	0	6	9	6	3	0	0	0	0	24
224			Education	2	12	8	3	2	0	0	0	1	28
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	2	1	0	0	0	0	0	0	3
			Psychology·Sociology·Education Cultural Anthropology total	2	29	25	13	5	0	0	0	1	75
231			Japanese History	1	0	2	1	0	0	0	0	0	4
232			Oriental History	1	0	0	0	0	0	0	0	0	1
233			European History	0	0	3	3	0	0	0	0	0	6
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
			History total	2	0	5	4	0	0	0	0	0	11
241			Japanese Language	0	3	2	0	0	0	0	0	0	5
242			Japanese Literature	0	5	4	1	0	0	0	0	0	10
243			Chinese Language and Literature	0	1	1	0	0	0	0	0	0	2
244			English Language and Literature	0	16	11	5	1	0	0	0	0	33
245			French Language and Literature	0	2	2	0	0	0	0	0	0	4
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	1	2	1	0	0	0	0	0	4
248			Linguistics and Phonetics	0	2	4	5	0	0	0	0	0	11
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	1	0	0	0	0	0	0	1
			Literature total	0	30	27	12	1	0	0	0	0	70
			ARTS·HUMANITIES Total	5	74	71	31	7	0	0	0	1	189
261	L A W		Basic Science of Law	0	0	0	1	0	0	0	0	0	1
262			Public Law	0	0	1	1	0	0	0	0	0	2
263			International Law	0	0	1	0	0	0	0	0	0	1
264			Civil Law	0	0	2	1	0	0	0	0	0	3
265			Social Law	0	1	0	0	0	0	0	0	0	1
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	1	0	3	0	0	0	0	0	0	4
			LAW Total	1	1	7	3	0	0	0	0	0	12
271	E C O N O M I C S		General Theory of Economics	0	4	3	0	0	0	0	0	1	8
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	6	3	3	0	0	0	0	0	12
274			Economic History	0	1	1	3	0	0	0	0	0	5
275			Public Finance, Money and Banking	0	2	1	0	0	0	0	0	0	3
276			Commercial Science	0	1	0	1	0	0	0	0	0	2
277			Business Administration	0	3	4	0	0	0	0	0	0	7
278			Accounting	0	1	1	0	0	0	0	0	0	2
			ECONOMICS Total	0	18	13	7	0	0	0	0	1	39
301	S C I E N C E		Algebra	0	0	0	1	0	0	0	0	0	1
302			Geometry	0	1	0	0	0	0	0	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	1	0	0	0	0	0	1
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	1	0	2	0	0	0	0	0	3
311			Astronomy	0	0	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	1	0	0	0	0	0	0	0	1

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES		Philosophy	0	2	1	0	0	0	0	0	0	3
212			Chinese Philosophy	0	0	1	0	0	0	0	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	1	0	0	0	0	0	0	1
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	3	1	0	0	0	0	0	0	4
218			Art History	0	0	0	0	0	0	0	0	0	0
			Philosophy total	0	5	4	0	0	0	0	0	0	9
221			Experimental Psychology	0	0	0	0	0	0	0	0	0	0
222			Educational and Social	0	0	0	0	0	0	0	0	0	0
223			Sociology	0	0	0	0	0	0	0	0	0	0
224			Education	0	1	0	0	0	0	0	0	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
			Psychology • Sociology • Education Cultural Anthropology total	0	1	0	0	0	0	0	0	0	1
231			Japanese History	0	2	0	0	0	0	0	0	0	2
232			Oriental History	0	0	1	0	0	0	0	0	0	1
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
			History total	0	2	1	0	0	0	0	0	0	3
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	3	1	0	0	0	0	0	0	4
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	5	0	1	0	0	0	0	0	6
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	1	0	0	0	0	0	0	0	1
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	1	3	1	0	0	0	0	0	5
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	10	4	2	0	0	0	0	0	16
			ARTS • HUMANITIES Total	0	18	9	2	0	0	0	0	0	29
261	LAW		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	0	0	0	0	0	0	0	0	0
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0	0
267			Politics	0	0	1	0	0	0	0	0	0	1
			LAW Total	0	0	1	0	0	0	0	0	0	1
271	ECONOMICS		General Theory of Economics	0	0	0	0	0	0	0	0	0	0
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	1	0	0	0	0	0	0	1
274			Economic History	0	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	1	0	0	0	0	0	0	1
301	SCIENCE		Algebra	0	0	3	0	0	0	0	0	0	3
302			Geometry	0	2	2	0	0	0	0	0	0	4
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	4	2	0	0	0	0	0	0	6
305			Basic Analysis	0	1	1	0	0	0	0	0	0	2
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	7	8	0	0	0	0	0	0	15
311			Astronomy	0	2	0	0	0	0	0	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	1	0	0	0	0	0	0	1

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
211	A R T S · H U M A N I T I E S		Philosophy	0	25	8	3	1	1	1	0	0	39	
212			Chinese Philosophy	1	7	6	0	0	0	0	0	0	14	
213			Indian Philosophy (inclu. Buddhist Studies)	0	6	1	0	0	0	0	0	0	7	
214			Religion	0	1	2	2	0	0	0	0	1	6	
215			Ethics	0	6	1	0	0	0	0	0	0	7	
216			History of Philosophy	0	11	7	2	0	0	0	0	0	20	
217			Aesthetics (inclu. Arts)	0	73	39	17	5	1	3	0	1	139	
218			Art History	0	12	8	1	1	0	1	0	0	23	
		Philosophy total	1	141	72	25	7	2	5	0	2	255		
221				Experimental Psychology	0	19	7	3	4	0	0	0	0	33
222				Educational and Social	1	35	30	18	6	0	2	0	0	92
223				Sociology	0	72	56	18	14	1	8	0	0	169
224				Education	2	44	27	14	4	0	1	0	1	93
225				Cultural Anthropology (inclu. Ethnology and Folklore)	1	12	8	1	0	0	0	0	0	22
		Psychology·Sociology·Education Cultural Anthropology total		4	182	128	54	28	1	11	0	1	409	
231				Japanese History	2	19	11	3	1	0	2	0	0	38
232				Oriental History	2	13	2	0	0	0	3	1	0	21
233				European History	0	18	16	5	1	0	1	2	0	43
234				Archaeology (inclu. Prehistory)	0	1	3	0	0	0	0	0	0	4
		History total		4	51	32	8	2	0	6	3	0	106	
241				Japanese Language	0	11	7	4	2	0	1	0	0	25
242				Japanese Literature	0	33	21	3	1	0	0	0	0	58
243				Chinese Language and Literature	0	8	12	1	0	0	0	0	0	21
244				English Language and Literature	0	78	49	18	4	1	7	0	0	157
245				French Language and Literature	0	24	8	2	0	0	0	0	0	34
246				German Language and Literature	0	17	13	4	0	0	0	0	0	34
247				Other Foreign Languages and Literatures	0	11	11	5	0	0	0	0	0	27
248				Linguistics and Phonetics	0	25	35	10	4	0	3	0	0	77
249				Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	6	2	1	0	0	0	0	0	9
				Literature total		0	213	158	48	11	1	11	0	0
	ARTS·HUMANITIES Total			9	587	390	135	48	4	33	3	3	1,212	
261	L A W		Basic Science of Law	0	6	6	1	0	0	1	0	0	14	
262			Public Law	0	14	9	2	0	0	0	0	0	25	
263			International Law	0	7	7	1	0	0	0	0	0	15	
264			Civil Law	0	15	13	1	0	0	0	0	0	29	
265			Social Law	0	6	3	0	0	0	1	0	0	10	
266			Criminal Law	0	3	2	0	0	0	0	0	0	5	
267			Politics	1	24	25	4	2	1	1	0	1	59	
	LAW Total			1	75	65	9	2	1	3	0	1	157	
271	E C O N O M I C S		General Theory of Economics	1	45	25	11	3	1	1	0	2	89	
272			Economical Statistics	0	6	9	0	0	0	0	0	0	15	
273			Economic Policy (inclu. Economic Condition)	2	58	18	11	1	0	3	0	0	93	
274			Economic History	0	18	7	5	0	0	0	0	0	30	
275			Public Finance, Money and Banking	0	26	11	1	2	0	0	0	0	40	
276			Commercial Science	0	15	7	2	0	0	1	0	0	25	
277			Business Administration	1	32	23	2	0	0	1	0	0	59	
278			Accounting	0	12	15	2	1	0	0	0	0	30	
	ECONOMICS Total			4	212	115	34	7	1	6	0	2	381	
301	S C I E N C E		Algebra	0	6	10	4	4	0	0	0	0	24	
302			Geometry	0	11	10	0	0	0	0	0	0	21	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	20	6	9	4	0	0	0	0	39	
305			Basic Analysis	0	12	4	4	3	0	0	0	0	23	
306			Larger-area Analysis	0	2	5	1	0	0	0	0	0	8	
		Mathematics total		0	51	35	18	11	0	0	0	0	115	
311		Astronomy		0	3	1	0	0	0	0	0	0	4	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	17	10	2	5	0	0	0	0	34	

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	9	7	5	0	0	2	0	0	23
323			Solid-State Physics II (Magnetism, Metal Physics,	0	11	7	2	0	0	0	0	0	20
324			Physical Properties in General (inclu. Basic Theories)	0	4	3	4	5	0	0	0	0	16
325			Physics in General	0	4	5	1	3	0	0	0	0	13
			Physics total	0	44	31	14	13	0	2	0	0	104
331			Physics of Solid Earth	0	2	1	1	0	0	0	0	0	4
332			Meteorology, Oceanography and Hydrology	0	3	1	1	2	0	1	0	0	8
333			Aeronomy	0	0	0	0	1	0	0	0	0	1
334			Geology	0	5	6	0	0	0	0	0	0	11
335			Stratigraphy and Paleontology	0	2	1	0	1	0	0	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	2	1	2	2	0	0	0	0	7
337			Geochemistry	0	0	3	0	0	0	0	0	0	3
			Earth Science total	0	14	13	4	6	0	1	0	0	38
341			Physical Chemistry	0	10	10	5	8	1	0	0	0	34
342			Organic Chemistry	0	9	9	4	4	0	2	0	0	28
343			Inorganic Chemistry	0	5	3	2	4	0	0	0	0	14
344			Function, Properties and Materials in Chemistry	0	2	6	1	2	0	0	0	0	11
345			Substance Transformation	0	2	1	0	0	0	0	0	0	3
346			Separation, Refining and Identification	0	5	4	2	1	0	0	0	1	13
			Chemistry total	0	33	33	14	19	1	2	0	1	103
351			Genetics	1	5	5	1	4	0	2	0	0	18
352			Ecology	0	11	7	2	3	0	1	0	0	24
353			Plant Physiology	0	13	9	3	10	0	0	1	0	36
354			Morphology, Structure of Organism	0	3	2	1	1	0	0	0	0	7
355			Animal Physiology and	0	3	4	1	2	0	0	0	0	10
356			Morphology and Taxonomy	0	3	3	0	3	0	4	0	1	14
			Biology total	1	38	30	8	23	0	7	1	1	109
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	2	0	2	1	0	0	0	6
			SCIENCE Total	1	174	137	56	74	2	12	1	2	459
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	10	1	1	4	0	1	1	1	19
402			Surface Physics	0	0	2	2	0	0	0	0	0	4
403			Applied Optics and Quantum Optics	0	3	6	1	2	0	0	0	0	12
404			General Applied Physics	0	1	4	1	1	0	0	0	0	7
405			Fundamentals of Engineering	0	1	1	2	0	0	1	0	0	5
			Applied Physics·Fundamentals of Engineering total	0	15	14	7	7	0	2	1	1	47
411			Materials for Machines and Strength of Materials	0	6	9	4	3	0	0	0	0	22
412			Workshop Processes and Production Engineering	0	4	3	2	7	0	2	0	0	18
413			Design Engineering, Machine Elements and Tribology	0	5	2	0	2	0	0	0	0	9
414			Fluid Mechanics	0	7	3	3	5	0	0	0	0	18
415			Heat Engineering	0	6	4	1	2	0	1	0	0	14
416			Mechanics and Control Engineering	0	1	4	1	3	0	0	0	0	9
417			Intelligent Mechanics and Machine System	0	3	8	1	3	0	1	0	0	16
			Machine Engineering total	0	32	33	12	25	0	4	0	0	106
421			Electric Power Engineering and Electric Machinery	0	7	3	1	2	0	1	0	0	14
422			Electronic and Electric Materials Engineering	0	5	2	0	5	0	0	0	0	12
423			Electron Devices and Apparatus Engineering	0	9	5	2	5	1	1	0	0	23
424			Information and Communication Engineering	0	23	14	7	14	0	3	0	0	61

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	0	0	0	0	0	0	0	1
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0
			Physics total	0	2	0	0	0	0	0	0	0	2
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	1	0	0	0	0	0	0	0	1
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	1	0	0	0	0	0	0	0	1
341			Physical Chemistry	0	1	0	0	0	0	0	0	0	1
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	0	1	0	0	0	0	0	0	1
344			Function, Properties and Materials in Chemistry	0	1	0	0	0	0	0	0	0	1
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	1	0	0	0	0	0	0	0	1
			Chemistry total	0	3	1	0	0	0	0	0	0	4
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	1	0	0	1	0	0	0	0	2
353			Plant Physiology	0	0	0	0	1	0	0	0	0	1
354			Morphology, Structure of Organism	0	0	0	0	0	0	0	0	0	0
355			Animal Physiology and	0	1	1	0	0	0	0	0	0	2
356			Morphology and Taxonomy	0	1	0	0	0	0	0	0	0	1
			Biology total	0	3	1	0	2	0	0	0	0	6
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	10	2	2	2	0	0	0	0	16
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0	0
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	0	0	0	0	0
404			General Applied Physics	0	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	0	0	0	0	0
411			Materials for Machines and Strength of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	1	0	0	0	0	0	0	0	1
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	0	0	0	0	0
414			Fluid Mechanics	0	1	0	0	0	0	0	0	0	1
415			Heat Engineering	0	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	1	0	0	0	0	0	0	0	1
			Machine Engineering total	0	3	0	0	0	0	0	0	0	3
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	0	0	1	0	0	0	0	0	0	1

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	0	0	0	0	0	0	0	1
323			Solid-State Physics II (Magnetism, Metal Physics,	0	1	0	1	0	0	0	0	0	2
324			Physical Properties in General (inclu. Basic Theories)	0	3	1	0	0	0	0	0	0	4
325			Physics in General	0	1	1	0	0	0	0	0	0	2
			Physics total	0	6	3	1	0	0	0	0	0	10
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	0	0	0	0	0
341			Physical Chemistry	0	0	1	1	0	0	0	0	0	2
342			Organic Chemistry	0	1	3	0	0	0	0	0	0	4
343			Inorganic Chemistry	0	0	1	0	0	0	0	0	0	1
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	1	0	0	0	0	0	0	1
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	1	6	1	0	0	0	0	0	8
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	0	0	0	0	0	0
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	0	0	0	0	0
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	0	0	0	0	0
			Biology total	0	0	0	0	0	0	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	16	17	2	0	0	0	0	0	35
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	1	0	1	0	0	0	2
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	1	0	0	0	0	0	0	1
404			General Applied Physics	0	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	0	0	1	0	0	0	0	0	0	1
			Applied Physics·Fundamentals of Engineering total	0	0	2	1	0	1	0	0	0	4
411			Materials for Machines and Strength of Materials	0	3	1	1	0	0	0	0	0	5
412			Workshop Processes and Production Engineering	0	4	2	1	0	0	0	0	1	8
413			Design Engineering, Machine Elements and Tribology	0	4	1	0	0	0	0	0	0	5
414			Fluid Mechanics	0	5	0	1	1	0	0	0	0	7
415			Heat Engineering	0	5	1	1	0	0	0	0	0	7
416			Mechanics and Control Engineering	0	4	1	0	0	0	0	0	0	5
417			Intelligent Mechanics and Machine System	0	1	0	0	0	0	0	0	0	1
			Machine Engineering total	0	26	6	4	1	0	0	0	1	38
421			Electric Power Engineering and Electric Machinery	0	5	2	0	0	0	0	0	0	7
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	0	2	1	0	0	0	0	0	0	3
424			Information and Communication Engineering	0	5	3	1	0	0	0	0	0	9

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	11	7	5	0	0	2	0	0	25
323			Solid-State Physics II (Magnetism, Metal Physics,	0	12	7	3	0	0	0	0	0	22
324			Physical Properties in General (inclu. Basic Theories)	0	7	4	4	5	0	0	0	0	20
325			Physics in General	0	5	6	1	3	0	0	0	0	15
			Physics total	0	52	34	15	13	0	2	0	0	116
331			Physics of Solid Earth	0	2	1	1	0	0	0	0	0	4
332			Meteorology, Oceanography and Hydrology	0	3	1	1	2	0	1	0	0	8
333			Aeronomy	0	0	0	0	1	0	0	0	0	1
334			Geology	0	6	6	0	0	0	0	0	0	12
335			Stratigraphy and Paleontology	0	2	1	0	1	0	0	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	2	1	2	2	0	0	0	0	7
337			Geochemistry	0	0	3	0	0	0	0	0	0	3
			Earth Science total	0	15	13	4	6	0	1	0	0	39
341			Physical Chemistry	0	11	11	6	8	1	0	0	0	37
342			Organic Chemistry	0	10	12	4	4	0	2	0	0	32
343			Inorganic Chemistry	0	5	5	2	4	0	0	0	0	16
344			Function, Properties and Materials in Chemistry	0	3	6	1	2	0	0	0	0	12
345			Substance Transformation	0	2	2	0	0	0	0	0	0	4
346			Separation, Refining and Identification	0	6	4	2	1	0	0	0	1	14
			Chemistry total	0	37	40	15	19	1	2	0	1	115
351			Genetics	1	5	5	1	4	0	2	0	0	18
352			Ecology	0	12	7	2	4	0	1	0	0	26
353			Plant Physiology	0	13	9	3	11	0	0	1	0	37
354			Morphology, Structure of Organism	0	3	2	1	1	0	0	0	0	7
355			Animal Physiology and	0	4	5	1	2	0	0	0	0	12
356			Morphology and Taxonomy	0	4	3	0	3	0	4	0	1	15
			Biology total	1	41	31	8	25	0	7	1	1	115
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	2	0	2	1	0	0	0	6
	SCIENCE Total			1	200	156	60	76	2	12	1	2	510
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	10	1	2	4	1	1	1	1	21
402			Surface Physics	0	0	2	2	0	0	0	0	0	4
403			Applied Optics and Quantum Optics	0	3	7	1	2	0	0	0	0	13
404			General Applied Physics	0	1	4	1	1	0	0	0	0	7
405			Fundamentals of Engineering	0	1	2	2	0	0	1	0	0	6
			Applied Physics·Fundamentals of Engineering total	0	15	16	8	7	1	2	1	1	51
411			Materials for Machines and Strength of Materials	0	9	10	5	3	0	0	0	0	27
412			Workshop Processes and Production Engineering	0	9	5	3	7	0	2	0	1	27
413			Design Engineering, Machine Elements and Tribology	0	9	3	0	2	0	0	0	0	14
414			Fluid Mechanics	0	13	3	4	6	0	0	0	0	26
415			Heat Engineering	0	11	5	2	2	0	1	0	0	21
416			Mechanics and Control Engineering	0	5	5	1	3	0	0	0	0	14
417			Intelligent Mechanics and Machine System	0	5	8	1	3	0	1	0	0	18
			Machine Engineering total	0	61	39	16	26	0	4	0	1	147
421			Electric Power Engineering and Electric Machinery	0	12	5	1	2	0	1	0	0	21
422			Electronic and Electric Materials Engineering	0	5	2	0	5	0	0	0	0	12
423			Electron Devices and Apparatus Engineering	0	11	6	2	5	1	1	0	0	26
424			Information and Communication Engineering	0	28	18	8	14	0	3	0	0	71

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425			System Engineering	2	4	2	0	1	0	1	0	0	10
427			Electronic Measurements	0	4	2	0	1	0	0	0	0	7
428			Control Engineering	0	5	5	8	2	0	1	0	1	22
			Electric and Electronic Engineering	2	57	33	18	30	1	7	0	1	149
431			Construction Materials and Dynamics in General Civil Engineering	0	1	1	0	2	0	0	0	0	4
432			Structural Engineering and Seismology	0	3	5	1	3	0	0	0	0	12
433			Ground Engineering	0	3	3	0	2	1	0	0	0	9
434			Hydraulics and River Engineering	0	3	0	0	2	0	0	0	0	5
435			Traffic Engineering and Regional Planning	0	3	1	0	2	0	1	0	0	7
436			Civil Environmental System	0	2	3	0	3	0	0	0	0	8
			Civil Engineering total	0	15	13	1	14	1	1	0	0	45
441	E		Building Structure and Materials	0	15	4	3	10	0	0	0	0	32
442	N		Building Science and Building Equipment	0	8	8	1	5	0	0	0	0	22
443	G		City Planning and Building Planning	0	13	12	3	7	1	0	0	0	36
444	I		Architectural History and Design	0	5	5	1	2	0	0	0	0	13
			Architecture total	0	41	29	8	24	1	0	0	0	103
451	N		Physical Metallurgy	0	2	1	0	3	1	0	0	0	7
452			Inorganic Materials and	0	1	0	1	1	0	0	0	0	3
453	E		Composed Materials and Properties	0	1	0	1	1	0	0	0	0	3
454	E		Structural and Functional Materials	0	6	2	0	0	0	2	0	0	10
455	R		Metallurgy and Material	0	1	2	0	3	0	0	0	0	6
456			Metal Productive Engineering	0	1	1	0	0	0	0	0	0	2
			Material Engineering total	0	12	6	2	8	1	2	0	0	31
461	I		Chemical Engineering in General	0	3	3	0	2	0	1	0	0	9
462	N		Reaction and Separation Engineering	0	3	2	1	0	0	1	0	0	7
463	G		Catalyst and Chemical Process	0	4	0	0	0	0	0	0	0	4
464			Bioengineering	0	5	1	1	8	0	0	0	0	15
465			Industrial Analytical Chemistry	0	3	2	0	2	0	0	0	0	7
			Process Engineering total	0	18	8	2	12	0	2	0	0	42
471			Industrial Physical Chemistry	0	5	4	3	4	0	0	0	0	16
472			Industrial Inorganic Chemistry	0	1	0	0	2	0	0	0	0	3
473			Industrial Organic Chemistry	0	1	0	1	0	0	0	0	0	2
474			Synthetic Chemistry	0	1	3	1	2	0	0	0	0	7
475			Polymer Synthesis	0	4	3	0	2	0	0	0	0	9
476			Polymer Structure and Property (inclu. Fiber)	0	3	4	2	3	0	0	0	0	12
			Industrial Chemistry total	0	15	14	7	13	0	0	0	0	49
481			Aeronautics	0	3	1	0	2	0	1	0	0	7
482			Ship Engineering	0	2	0	1	1	0	1	0	0	5
483			Marine Engineering	0	1	1	0	1	0	0	0	0	3
484			Resource Development Engineering	0	1	1	0	0	0	0	1	0	3
			Synthetic Engineering total	0	7	3	1	4	0	2	1	0	18
			ENGINEERING Total	2	212	153	58	137	4	20	2	2	590
501	A		Plant Breeding	0	7	3	1	2	0	2	0	0	15
502	G		Crop Science	0	1	2	1	1	0	0	0	0	5
503	R		Horticulture and Landscape Architecture	0	13	11	5	4	0	3	0	1	37
504	I		Plant Protection	0	3	2	1	1	0	3	0	0	10
505	C		Sericultural Science and Economic Entomology	0	0	0	0	0	0	2	0	0	2
			Agriculture total	0	24	18	8	8	0	10	0	1	69
511	U		Plant Fertilizer and Manure and Soil Science	0	5	2	0	1	0	0	0	0	8
512	R		Applied Microbiochemistry and Applied Biochemistry	0	11	6	3	6	0	1	0	0	27
513			Biological Productive Chemistry and Bioorganic Chemistry	1	7	2	0	3	0	0	0	0	13
514			Food Science and Nutritional Chemistry	1	18	9	8	6	1	2	0	0	45

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	0	0	0	0	0	0	0	0
427			Electronic Measurements	0	0	0	0	0	0	0	0	0	0
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	0	0	1	0	0	0	0	0	0	1
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	1	1	0	0	0	0	0	2
			Civil Engineering total	0	0	1	1	0	0	0	0	0	2
441		G	Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	2	1	1	0	0	0	0	0	4
443			City Planning and Building Planning	0	1	3	0	1	0	0	0	0	5
444			Architectural History and Design	0	3	0	1	0	0	0	0	0	4
			Architecture total	0	6	4	2	1	0	0	0	0	13
451		N	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455		R	Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	0	0	0	0	0
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	1	0	0	0	0	0	0	1
			Process Engineering total	0	0	1	0	0	0	0	0	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	3	0	0	1	0	0	0	0	4
			Industrial Chemistry total	0	3	0	0	1	0	0	0	0	4
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	12	7	3	2	0	0	0	0	24
501	A G R I C U L T U R E		Plant Breeding	0	1	2	0	0	0	0	0	0	3
502			Crop Science	0	1	1	0	0	0	0	0	0	2
503			Horticulture and Landscape Architecture	0	3	1	2	1	0	0	0	0	7
504			Plant Protection	1	2	1	2	1	0	0	0	0	7
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	1	7	5	4	2	0	0	0	0	19
511			Plant Fertilizer and Manure and Soil Science	0	3	1	1	0	0	0	0	0	5
512			Applied Microbiochemistry and Applied Biochemistry	0	2	0	0	0	0	0	0	0	2
513			Biological Productive Chemistry and Bioorganic Chemistry	0	1	0	0	0	0	0	0	0	1
514			Food Science and Nutritional Chemistry	0	10	5	3	2	0	0	0	0	20

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	0	1	0	0	0	0	0	0	1
427			Electronic Measurements	0	2	1	0	0	0	0	0	0	3
428			Control Engineering	0	0	5	1	0	0	0	0	0	6
			Electric and Electronic Engineering	0	14	13	2	0	0	0	0	0	29
431			Construction Materials and Dynamics in General Civil Engineering	0	1	0	0	0	0	0	0	0	1
432			Structural Engineering and Seismology	0	2	1	1	0	0	0	0	0	4
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	4	0	0	0	0	0	0	0	4
435			Traffic Engineering and Regional Planning	0	1	0	0	0	0	0	0	0	1
436			Civil Environmental System	0	0	1	0	0	0	0	0	0	1
			Civil Engineering total	0	8	2	1	0	0	0	0	0	11
441			Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	0	0	1	0	0	0	0	0	1
443			City Planning and Building Planning	0	1	0	0	0	0	0	0	0	1
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	1	0	1	0	0	0	0	0	2
451			Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	1	0	0	0	0	0	0	1
454			Structural and Functional Materials	0	1	0	0	0	0	0	0	0	1
455			Metallurgy and Material	0	1	1	1	1	0	0	0	0	4
456			Metal Productive Engineering	0	1	0	0	0	0	0	0	0	1
			Material Engineering total	0	3	2	1	1	0	0	0	0	7
461			Chemical Engineering in General	0	3	0	0	0	0	0	0	0	3
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	1	0	0	0	0	0	1
			Process Engineering total	0	3	0	1	0	0	0	0	0	4
471			Industrial Physical Chemistry	0	2	0	0	0	0	0	0	0	2
472			Industrial Inorganic Chemistry	0	1	0	0	0	0	0	0	0	1
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	1	1	0	0	0	0	0	0	2
475			Polymer Synthesis	0	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	1	0	0	0	0	0	0	0	1
			Industrial Chemistry total	0	6	1	0	0	0	0	0	0	7
481			Aeronautics	0	0	0	0	1	1	0	0	0	2
482			Ship Engineering	0	0	0	0	1	0	0	0	0	1
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	1	0	1	0	0	0	0	0	2
			Synthetic Engineering total	0	1	0	1	2	1	0	0	0	5
			ENGINEERING Total	0	62	26	12	4	2	0	0	1	107
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	0	0	0	0	0
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	1	0	0	0	0	0	0	0	1
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	1	0	0	0	0	0	0	0	1
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425			System Engineering	2	4	3	0	1	0	1	0	0	11
427			Electronic Measurements	0	6	3	0	1	0	0	0	0	10
428			Control Engineering	0	5	10	9	2	0	1	0	1	28
			Electric and Electronic Engineering	2	71	47	20	30	1	7	0	1	179
431			Construction Materials and Dynamics in General Civil Engineering	0	2	1	0	2	0	0	0	0	5
432			Structural Engineering and Seismology	0	5	6	2	3	0	0	0	0	16
433			Ground Engineering	0	3	3	0	2	1	0	0	0	9
434			Hydraulics and River Engineering	0	7	0	0	2	0	0	0	0	9
435			Traffic Engineering and Regional Planning	0	4	1	0	2	0	1	0	0	8
436			Civil Environmental System	0	2	5	1	3	0	0	0	0	11
			Civil Engineering total	0	23	16	3	14	1	1	0	0	58
441	E		Building Structure and Materials	0	15	4	3	10	0	0	0	0	32
442	N		Building Science and Building Equipment	0	10	9	3	5	0	0	0	0	27
443	G		City Planning and Building Planning	0	15	15	3	8	1	0	0	0	42
444	I		Architectural History and Design	0	8	5	2	2	0	0	0	0	17
			Architecture total	0	48	33	11	25	1	0	0	0	118
451	N		Physical Metallurgy	0	2	1	0	3	1	0	0	0	7
452			Inorganic Materials and	0	1	0	1	1	0	0	0	0	3
453	E		Composed Materials and Properties	0	1	1	1	1	0	0	0	0	4
454	E		Structural and Functional Materials	0	7	2	0	0	0	2	0	0	11
455	R		Metallurgy and Material	0	2	3	1	4	0	0	0	0	10
456			Metal Productive Engineering	0	2	1	0	0	0	0	0	0	3
			Material Engineering total	0	15	8	3	9	1	2	0	0	38
461	I		Chemical Engineering in General	0	6	3	0	2	0	1	0	0	12
462	N		Reaction and Separation Engineering	0	3	2	1	0	0	1	0	0	7
463			Catalyst and Chemical Process	0	4	0	0	0	0	0	0	0	4
464	G		Bioengineering	0	5	1	1	8	0	0	0	0	15
465			Industrial Analytical Chemistry	0	3	3	1	2	0	0	0	0	9
			Process Engineering total	0	21	9	3	12	0	2	0	0	47
471			Industrial Physical Chemistry	0	7	4	3	4	0	0	0	0	18
472			Industrial Inorganic Chemistry	0	2	0	0	2	0	0	0	0	4
473			Industrial Organic Chemistry	0	1	0	1	0	0	0	0	0	2
474			Synthetic Chemistry	0	2	4	1	2	0	0	0	0	9
475			Polymer Synthesis	0	5	3	0	2	0	0	0	0	10
476			Polymer Structure and Property (inclu. Fiber)	0	7	4	2	4	0	0	0	0	17
			Industrial Chemistry total	0	24	15	7	14	0	0	0	0	60
481			Aeronautics	0	3	1	0	3	1	1	0	0	9
482			Ship Engineering	0	2	0	1	2	0	1	0	0	6
483			Marine Engineering	0	1	1	0	1	0	0	0	0	3
484			Resource Development Engineering	0	2	1	1	0	0	0	1	0	5
			Synthetic Engineering total	0	8	3	2	6	1	2	1	0	23
			ENGINEERING Total	2	286	186	73	143	6	20	2	3	721
501	A		Plant Breeding	0	8	5	1	2	0	2	0	0	18
502	G		Crop Science	0	2	3	1	1	0	0	0	0	7
503	R		Horticulture and Landscape Architecture	0	17	12	7	5	0	3	0	1	45
504	I		Plant Protection	1	5	3	3	2	0	3	0	0	17
505	C		Sericultural Science and Economic Entomology	0	0	0	0	0	0	2	0	0	2
			Agriculture total	1	32	23	12	10	0	10	0	1	89
511	U		Plant Fertilizer and Manure and Soil Science	0	8	3	1	1	0	0	0	0	13
512	R		Applied Microbiochemistry and Applied Biochemistry	0	13	6	3	6	0	1	0	0	29
513			Biological Productive Chemistry and Bioorganic Chemistry	1	8	2	0	3	0	0	0	0	14
514			Food Science and Nutritional Chemistry	1	28	14	11	8	1	2	0	0	65

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	2	41	19	11	16	1	3	0	0	93
521			Forestry	0	4	4	0	4	0	0	0	0	12
522	G		Wood Science	0	4	2	0	1	0	0	0	1	8
			Forestry total	0	8	6	0	5	0	0	0	1	20
531	R		Fisheries in General	0	2	2	2	1	0	0	0	0	7
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	2	2	2	1	0	0	0	0	7
541	I		Agricultural Economics	0	11	7	2	3	0	2	0	1	26
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	1	3	0	0	1	0	0	0	5
552	U		Agricultural Machinery	0	2	1	0	0	1	1	0	0	5
553	L		Biological Environment	0	1	1	0	3	0	0	0	0	5
			Agricultural Engineering total	0	4	5	0	3	2	1	0	0	15
561	T		Animal Science and Grassland Science	0	1	1	0	1	0	0	0	0	3
562	U		Applied Animal Science	0	1	1	0	0	0	0	0	0	2
563	R		Basic Veterinary Medicine and Basic Animal Science	0	4	6	1	3	1	1	0	0	16
564			Applied Veterinary Medicine	0	5	4	0	3	0	3	0	0	15
	E		Animal Science·Veterinary Medicine total	0	11	12	1	7	1	4	0	0	36
571			Biological Resource Science	0	3	0	1	0	0	0	0	0	4
572			Applied Molecular Cell Biology	0	2	1	0	3	0	1	0	0	7
			Interdisciplinary Agricultural Science total	0	5	1	1	3	0	1	0	0	11
			AGRICULTURE Total	2	106	70	25	46	4	21	0	3	277
601			Anatomy in General (inclu. Histology, Embryology)	0	5	7	1	12	0	2	0	0	27
602			Physiology in General	1	6	2	6	4	0	1	0	0	20
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	9	6	6	1	0	0	0	0	23
604			Pharmacology in General	0	6	5	4	8	0	0	0	0	23
605			Medical Chemistry in General	0	10	5	4	3	1	0	0	0	23
606			Pathological Medical Chemistry	1	6	2	0	3	0	2	0	0	14
			Physiology total	3	42	27	21	31	1	5	0	0	130
611	M		Hominal Pathology	0	7	5	6	10	2	2	0	0	32
612	E		Experimental Pathology	0	5	5	5	6	0	2	0	0	23
613	D		Parasitology (inclu. Medical Zoology)	0	3	3	2	6	0	0	0	0	14
614			Bacteriology (inclu. Eumycetes)	0	8	4	5	3	0	1	0	0	21
615	I		Virology	0	6	0	0	4	0	1	0	0	11
616			Immunology	0	4	2	1	3	0	1	0	0	11
			Pathology total	0	33	19	19	32	2	7	0	0	112
621	C		Hygiene	0	5	4	4	5	0	0	0	1	19
622	I		Public Health and Health Science	1	33	24	10	12	5	4	0	0	89
623			Legal Medicine	0	5	2	5	4	0	0	0	1	17
			Social Medicine total	1	43	30	19	21	5	4	0	2	125
631	N		Internal Medicine in General	1	9	7	7	13	0	3	0	0	40
632	E		Gastroenterology	0	7	10	12	19	0	7	0	0	55
633			Internal Medicine Respiratory System	0	4	3	7	13	0	2	0	0	29
634			Neurological Medicine	0	6	5	5	5	2	0	0	0	23
635			Cardioangiopathy	0	6	8	12	13	1	3	0	0	43
636			Pediatrics	1	7	10	11	22	2	1	0	0	54
637			Dermatology	0	6	7	8	9	3	2	0	0	35
638			Radiology	0	10	10	8	10	0	2	0	2	42
639			Neuropsychiatry	0	7	4	9	19	0	2	0	0	41
641			Hematology	0	8	3	5	4	0	0	0	0	20
642			Internal Medicine of Kidney	0	3	2	5	3	0	2	0	0	15
643			Embryology and Newborn	0	0	4	0	4	0	0	0	0	8
644			Endocrinology	0	2	1	5	0	0	1	0	0	9
645			Metabolic Science	0	3	4	4	2	2	0	0	0	15
			Internal Medicine total	2	78	78	98	136	10	25	0	2	429
651			Surgery in General	0	4	5	11	10	0	0	0	0	30
652			Gastroenterological Surgery	0	5	14	11	12	2	7	0	0	51
653			Thoracic Surgery	0	3	1	8	7	0	1	0	0	20

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	16	6	4	2	0	0	0	0	28
521			Forestry	0	0	1	0	0	0	0	0	0	1
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	1	0	0	0	0	0	0	1
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	1	0	0	0	0	0	0	1
			Fisheries total	0	0	1	0	0	0	0	0	0	1
541	I		Agricultural Economics	1	4	0	1	0	0	0	0	0	6
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	5	2	2	0	0	0	0	0	10
552	U		Agricultural Machinery	0	2	0	1	0	0	0	0	0	3
553	L		Biological Environment	0	0	0	1	0	0	0	0	0	1
			Agricultural Engineering total	1	7	2	4	0	0	0	0	0	14
561	T		Animal Science and Grassland Science	0	2	3	0	1	0	0	0	0	6
562	U		Applied Animal Science	0	3	2	0	1	0	0	0	0	6
563	R		Basic Veterinary Medicine and Basic Animal Science	0	1	0	0	0	0	0	0	0	1
564			Applied Veterinary Medicine	0	0	0	1	0	0	0	0	0	1
	E		Animal Science·Veterinary Medicine total	0	6	5	1	2	0	0	0	0	14
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	3	40	20	14	6	0	0	0	0	83
601			Anatomy in General (inclu. Histology, Embryology)	0	2	1	0	0	0	0	0	0	3
602			Physiology in General	0	1	1	0	0	0	0	0	0	2
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	4	0	1	0	0	0	0	5
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	3	6	0	1	0	0	0	0	10
611	M		Hominal Pathology	0	1	0	0	0	0	0	0	0	1
612	E		Experimental Pathology	0	0	1	0	1	0	0	0	0	2
613	D		Parasitology (inclu. Medical Zoology)	0	1	1	0	0	0	0	0	0	2
614			Bacteriology (inclu. Eumycetes)	0	2	1	1	2	0	0	0	0	6
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	1	1	0	0	0	0	0	2
			Pathology total	0	4	4	2	3	0	0	0	0	13
621	C		Hygiene	0	1	0	0	0	0	0	0	0	1
622	I		Public Health and Health Science	0	2	4	3	1	0	0	0	0	10
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	3	4	3	1	0	0	0	0	11
631	N		Internal Medicine in General	0	4	0	0	0	0	0	0	0	4
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	1	0	0	0	1
636			Pediatrics	0	0	1	0	0	0	0	0	0	1
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	1	1	0	0	0	0	0	0	2
639			Neuropsychiatry	0	2	1	0	1	0	0	0	0	4
641			Hematology	0	1	0	2	0	0	0	0	0	3
642			Internal Medicine of Kidney	0	1	0	0	0	0	0	0	0	1
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	1	0	0	0	0	0	0	0	1
			Internal Medicine total	0	10	3	2	1	1	0	0	0	17
651			Surgery in General	0	3	0	0	0	0	0	0	0	3
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	0	0	0	0	0
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
	AGRICULTURE Total			0	1	0	0	0	0	0	0	0	1
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	1	0	0	0	0	0	1
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	0	0	1	0	0	0	0	0	1
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	0	0	0	0	0
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	0	0	0	0	0
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	0	0	0	0	0
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	0	0	0	0	0
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	2	57	25	15	18	1	3	0	0	121
521			Forestry	0	4	5	0	4	0	0	0	0	13
522	G		Wood Science	0	4	2	0	1	0	0	0	1	8
			Forestry total	0	8	7	0	5	0	0	0	1	21
531	R		Fisheries in General	0	2	2	2	1	0	0	0	0	7
532			Fisheries Chemistry	0	0	1	0	0	0	0	0	0	1
			Fisheries total	0	2	3	2	1	0	0	0	0	8
541	I		Agricultural Economics	1	15	7	3	3	0	2	0	1	32
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	6	5	2	0	1	0	0	0	15
552	U		Agricultural Machinery	0	4	1	1	0	1	1	0	0	8
553	L		Biological Environment	0	1	1	1	3	0	0	0	0	6
			Agricultural Engineering total	1	11	7	4	3	2	1	0	0	29
561	T		Animal Science and Grassland Science	0	3	4	0	2	0	0	0	0	9
562	U		Applied Animal Science	0	4	3	0	1	0	0	0	0	8
563	R		Basic Veterinary Medicine and Basic Animal Science	0	5	6	1	3	1	1	0	0	17
564			Applied Veterinary Medicine	0	5	4	1	3	0	3	0	0	16
	E		Animal Science·Veterinary Medicine total	0	17	17	2	9	1	4	0	0	50
571			Biological Resource Science	0	3	0	1	0	0	0	0	0	4
572			Applied Molecular Cell Biology	0	2	1	0	3	0	1	0	0	7
			Interdisciplinary Agricultural Science total	0	5	1	1	3	0	1	0	0	11
			AGRICULTURE Total	5	147	90	39	52	4	21	0	3	361
601			Anatomy in General (inclu. Histology, Embryology)	0	7	8	1	12	0	2	0	0	30
602			Physiology in General	1	7	3	6	4	0	1	0	0	22
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	9	10	7	2	0	0	0	0	29
604			Pharmacology in General	0	6	5	4	8	0	0	0	0	23
605			Medical Chemistry in General	0	10	5	4	3	1	0	0	0	23
606			Pathological Medical Chemistry	1	6	2	0	3	0	2	0	0	14
			Physiology total	3	45	33	22	32	1	5	0	0	141
611	M		Hominal Pathology	0	8	5	6	10	2	2	0	0	33
612	E		Experimental Pathology	0	5	6	5	7	0	2	0	0	25
613	D		Parasitology (inclu. Medical Zoology)	0	4	4	2	6	0	0	0	0	16
614			Bacteriology (inclu. Eumycetes)	0	10	5	6	5	0	1	0	0	27
615	I		Virology	0	6	0	0	4	0	1	0	0	11
616			Immunology	0	4	3	2	3	0	1	0	0	13
			Pathology total	0	37	23	21	35	2	7	0	0	125
621	C		Hygiene	0	6	4	4	5	0	0	0	1	20
622	I		Public Health and Health Science	1	35	28	13	13	5	4	0	0	99
623			Legal Medicine	0	5	2	5	4	0	0	0	1	17
			Social Medicine total	1	46	34	22	22	5	4	0	2	136
631	N		Internal Medicine in General	1	13	7	7	13	0	3	0	0	44
632	E		Gastroenterology	0	7	10	12	19	0	7	0	0	55
633			Internal Medicine Respiratory System	0	4	3	7	13	0	2	0	0	29
634			Neurological Medicine	0	6	5	5	5	2	0	0	0	23
635			Cardioangiopathy	0	6	8	12	13	2	3	0	0	44
636			Pediatrics	1	7	11	11	22	2	1	0	0	55
637			Dermatology	0	6	7	8	9	3	2	0	0	35
638			Radiology	0	11	11	8	10	0	2	0	2	44
639			Neuropsychiatry	0	9	5	9	20	0	2	0	0	45
641			Hematology	0	9	3	7	4	0	0	0	0	23
642			Internal Medicine of Kidney	0	4	2	5	3	0	2	0	0	16
643			Embryology and Newborn	0	0	4	0	4	0	0	0	0	8
644			Endocrinology	0	2	1	5	0	0	1	0	0	9
645			Metabolic Science	0	4	4	4	2	2	0	0	0	16
			Internal Medicine total	2	88	81	100	137	11	25	0	2	446
651			Surgery in General	0	7	5	11	10	0	0	0	0	33
652			Gastroenterological Surgery	0	5	14	11	12	2	7	0	0	51
653			Thoracic Surgery	0	3	1	8	7	0	1	0	0	20

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	4	9	12	4	0	0	0	0	29
655			Orthopedic Surgery	1	14	18	14	16	4	5	0	2	74
656			Anesthesiology and Rescue Medicine	0	7	8	20	21	0	6	0	0	62
657			Urology	0	8	7	12	10	0	1	0	1	39
658			Obstetrics and Gynecology	1	8	7	8	11	1	1	0	0	37
659			Oto-rhino-laryngology	0	7	6	7	9	6	4	1	0	40
660			Ophthalmology	0	4	4	8	6	1	3	0	0	26
661			Pediatric Surgery	0	0	3	0	3	0	1	0	0	7
662			Formative Surgery	0	0	1	1	2	0	0	0	0	4
				Surgery total	2	64	83	112	111	14	29	1	3
671	E		Oral Anatomy and Morphological Basic Dentistry	0	4	1	2	2	0	0	0	9	
672	D		Functional Basic Dentistry	0	2	2	1	2	0	1	0	8	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	2	1	0	4	0	0	0	7	
674	C		Conservative Dentistry	0	1	2	2	1	0	1	0	7	
675			Prosthodontics and Dental Technology	0	1	2	1	1	0	0	0	5	
676	I		Oral Surgery	0	4	5	7	12	0	4	0	32	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	1	1	2	2	0	2	0	8	
678			Periodontological Dentistry	0	1	0	0	1	0	0	0	2	
	E		Dentistry total	0	16	14	15	25	0	8	0	0	78
681			Chemical Pharmaceutics	0	6	6	4	4	0	0	0	0	20
682		Physical Pharmaceutics	0	5	3	1	3	0	0	0	0	12	
683		Biopharmaceutics	0	12	2	3	12	0	5	0	0	34	
684		Molecular Pharmaceutics	0	0	2	1	2	0	1	0	0	6	
685		Environmental Pharmaceutics	0	1	1	2	2	0	0	0	0	6	
		Pharmaceutics total	0	24	14	11	23	0	6	0	0	78	
691		Medical Sociology	0	6	11	4	6	0	2	0	0	29	
692		Human Genetics	0	0	7	2	2	0	2	0	0	13	
693		Applied Pharmacology and Medical Pharmacology	0	2	1	0	0	0	0	0	0	3	
694		Pathological Examination	0	4	0	1	2	1	2	0	0	10	
696		Science of Basic and Local Nursing	1	59	40	41	52	1	0	0	1	195	
697		Science of Clinical Nursing	1	51	36	53	76	1	1	0	0	219	
		Medicine in General total	2	122	95	101	138	3	7	0	1	469	
		MEDICINE Total	10	422	360	396	517	35	91	1	8	1,840	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	5	1	1	0	0	0	0	7	
703			Physical Education	0	27	23	10	10	0	1	0	0	71
704			Human Geography	0	9	6	2	1	0	1	0	0	19
705			Physical Geography	0	1	3	0	2	0	0	0	0	6
			Geography total	0	10	9	2	3	0	1	0	0	25
706			Home Science(inclu. Cloth/Living Environments)	0	6	3	1	3	0	0	0	0	13
707			Food Culture	0	11	9	2	7	0	0	0	0	29
			Domestic Science total	0	17	12	3	10	0	0	0	0	42
708			Science of Cultural Property	0	2	0	0	0	0	0	0	0	2
711			Science Education	0	0	0	0	0	0	0	0	0	0
712	A R E A		Educational Engineering	1	9	2	1	3	0	0	0	0	16
713			Curriculum Studies	0	8	9	0	0	0	0	0	1	18
714			Japanese Language Education	0	2	0	2	1	0	0	0	0	5
			Science Education·Curriculum Education total	1	19	11	3	4	0	0	0	1	39
721		Statistics	0	5	1	0	3	0	0	0	0	9	
731	I		Computer Science	0	10	12	9	8	0	5	0	0	44
732			Intelligent Informatics	0	19	17	3	13	0	3	1	1	57
733			Study of Information System (Inclu. Library and Information Science)	0	14	6	6	5	0	0	0	0	31
			Information Science total	0	43	35	18	26	0	8	1	1	132
741			Social System Engineering	0	10	8	4	3	0	2	0	0	27
751			Natural Disaster Science	0	4	0	0	1	0	0	0	0	5
761			Plasma Science and Technology	0	1	4	0	1	0	0	0	0	6
772			Nuclear Fusion	0	1	0	0	0	0	0	0	0	1

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	1	1
656			Anesthesiology and Rescue Medicine	0	0	0	0	1	0	0	0	0	1
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	3	0	0	0	0	0	0	0	3
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	0	6	0	0	1	0	0	0	1	8
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674	C		Conservative Dentistry	0	0	1	1	0	0	0	0	0	2
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676	I		Oral Surgery	0	0	0	0	0	0	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	0	1	1	2	2	0	0	0	0	6
678			Periodontological Dentistry	0	0	1	0	0	0	0	0	0	1
	E		Dentistry total	0	1	3	3	2	0	0	0	0	9
681			Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	0	1	0	0	0	0	0	1
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	1	0	0	0	0	0	1
691			Medical Sociology	0	2	0	1	1	0	0	0	0	4
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	1	1	1	2	2	0	0	0	0	7
696			Science of Basic and Local Nursing	1	10	12	25	16	1	0	0	0	65
697			Science of Clinical Nursing	0	15	16	30	24	0	0	0	0	85
			Medicine in General total	2	28	29	58	43	1	0	0	0	161
			MEDICINE Total	2	55	49	69	52	2	0	0	1	230
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0	0	0
703	N		Physical Education	0	6	5	3	0	0	0	0	0	14
704	T		Human Geography	0	0	0	0	0	0	0	0	0	0
705	E		Physical Geography	0	0	0	0	0	0	0	0	0	0
	I		Geography total	0	0	0	0	0	0	0	0	0	0
706	S		Home Science(inclu. Cloth/Living Environments)	0	6	11	4	5	0	0	0	0	26
707	C		Food Culture	0	2	11	3	8	0	0	0	1	25
	P		Domestic Science total	0	8	22	7	13	0	0	0	1	51
708	L		Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711	A		Science Education	0	0	0	0	0	0	0	0	0	0
712			Educational Engineering	0	2	1	0	0	0	0	0	0	3
713			Curriculum Studies	0	4	11	4	0	0	0	0	0	19
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education·Curriculum Education total	0	6	12	4	0	0	0	0	0	22
721			Statistics	0	0	1	0	0	0	0	0	0	1
731			Computer Science	0	2	0	0	0	0	0	0	0	2
732			Intelligent Informatics	0	0	2	0	0	0	0	0	0	2
733			Study of Information System (Inclu. Library and Information Science)	0	1	1	3	1	0	0	0	0	6
			Information Science total	0	3	3	3	1	0	0	0	0	10
741	I		Social System Engineering	0	1	3	0	0	0	0	0	0	4
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total		
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown			
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0		
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0		
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0		
657			Urology	0	0	0	0	0	0	0	0	0	0		
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0		
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0		
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0		
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0		
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0		
				Surgery total	0	0	0	0	0	0	0	0	0	0	
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0		
672	D		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0		
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0		
674	C		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0		
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0		
676	I		Oral Surgery	0	0	0	0	0	0	0	0	0	0		
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0		
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0		
	E		Dentistry total	0	0	0	0	0	0	0	0	0	0		
681				Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0	
682		Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0		
683		Biopharmaceutics		0	0	0	0	0	0	0	0	0	0		
684		Molecular Pharmaceutics		0	0	0	0	0	0	0	0	0	0		
685		Environmental Pharmaceutics		0	0	0	0	0	0	0	0	0	0		
		Pharmaceutics total		0	0	0	0	0	0	0	0	0	0		
691					Medical Sociology	0	0	0	0	0	0	0	0	0	0
692					Human Genetics	0	0	0	0	0	0	0	0	0	0
693					Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694					Pathological Examination	0	0	0	0	0	0	0	0	0	0
696	Science of Basic and Local Nursing		0		0	0	0	0	0	0	0	0	0		
697	Science of Clinical Nursing		0		0	0	0	0	0	0	0	0	0		
	Medicine in General total		0		0	0	0	0	0	0	0	0	0		
	MEDICINE Total			0	0	0	1	0	0	0	0	1			
702	I N T E R D I S C I P L I N A R Y A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0	0	0		
703			Physical Education	0	1	1	1	0	0	0	0	0	3		
704			Human Geography	0	0	1	0	0	0	0	0	0	1		
705			Physical Geography	0	0	1	0	0	0	0	0	0	1		
			Geography total	0	0	2	0	0	0	0	0	0	2		
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0		
707			Food Culture	0	0	0	0	0	0	0	0	0	0		
			Domestic Science total	0	0	0	0	0	0	0	0	0	0		
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0		
711			Science Education	0	2	1	0	0	0	0	0	0	3		
712			Educational Engineering	0	2	0	1	0	0	0	0	0	3		
713			Curriculum Studies	0	1	2	0	0	0	0	0	0	3		
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0		
			Science Education·Curriculum Education total	0	5	3	1	0	0	0	0	0	9		
721			Statistics	0	0	0	0	0	0	0	0	0	0		
731			Computer Science	0	1	0	0	0	0	0	0	0	1		
732			Intelligent Informatics	0	1	2	1	0	0	0	0	0	4		
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	0	0	0	0	0		
			Information Science total	0	2	2	1	0	0	0	0	0	5		
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0		
751			Natural Disaster Science	0	1	0	0	0	0	0	0	0	1		
761			Plasma Science and Technology	0	0	1	0	0	0	0	0	0	1		
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0		

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	4	9	12	4	0	0	0	0	29
655			Orthopedic Surgery	1	14	18	14	16	4	5	0	3	75
656			Anesthesiology and Rescue Medicine	0	7	8	20	22	0	6	0	0	63
657			Urology	0	8	7	12	10	0	1	0	1	39
658			Obstetrics and Gynecology	1	11	7	8	11	1	1	0	0	40
659			Oto-rhino-laryngology	0	7	6	7	9	6	4	1	0	40
660			Ophthalmology	0	4	4	8	6	1	3	0	0	26
661			Pediatric Surgery	0	0	3	0	3	0	1	0	0	7
662			Formative Surgery	0	0	1	1	2	0	0	0	0	4
				Surgery total	2	70	83	112	112	14	29	1	4
671	E		Oral Anatomy and Morphological Basic Dentistry	0	4	1	2	2	0	0	0	9	
672	D		Functional Basic Dentistry	0	2	2	1	2	0	1	0	8	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	2	1	0	4	0	0	0	7	
674	C		Conservative Dentistry	0	1	3	3	1	0	1	0	9	
675			Prosthodontics and Dental Technology	0	1	2	1	1	0	0	0	5	
676	I		Oral Surgery	0	4	5	7	12	0	4	0	32	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	2	2	4	4	0	2	0	14	
678			Periodontological Dentistry	0	1	1	0	1	0	0	0	3	
	E		Dentistry total	0	17	17	18	27	0	8	0	0	87
681			Chemical Pharmaceutics	0	6	6	4	4	0	0	0	0	20
682		Physical Pharmaceutics	0	5	3	1	3	0	0	0	0	12	
683		Biopharmaceutics	0	12	2	4	12	0	5	0	0	35	
684		Molecular Pharmaceutics	0	0	2	1	2	0	1	0	0	6	
685		Environmental Pharmaceutics	0	1	1	2	2	0	0	0	0	6	
		Pharmaceutics total	0	24	14	12	23	0	6	0	0	79	
691		Medical Sociology	0	8	11	5	7	0	2	0	0	33	
692		Human Genetics	0	0	7	2	2	0	2	0	0	13	
693		Applied Pharmacology and Medical Pharmacology	0	2	1	0	0	0	0	0	0	3	
694		Pathological Examination	1	5	1	3	4	1	2	0	0	17	
696		Science of Basic and Local Nursing	2	69	52	66	68	2	0	0	1	260	
697		Science of Clinical Nursing	1	66	52	83	100	1	1	0	0	304	
		Medicine in General total	4	150	124	159	181	4	7	0	1	630	
		MEDICINE Total	12	477	409	466	569	37	91	1	9	2,071	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	5	1	1	0	0	0	0	7	
703			Physical Education	0	34	29	14	10	0	1	0	0	88
704			Human Geography	0	9	7	2	1	0	1	0	0	20
705			Physical Geography	0	1	4	0	2	0	0	0	0	7
			Geography total	0	10	11	2	3	0	1	0	0	27
706			Home Science(inclu. Cloth/Living Environments)	0	12	14	5	8	0	0	0	0	39
707			Food Culture	0	13	20	5	15	0	0	0	1	54
			Domestic Science total	0	25	34	10	23	0	0	0	1	93
708			Science of Cultural Property	0	2	0	0	0	0	0	0	0	2
711			Science Education	0	2	1	0	0	0	0	0	0	3
712	A R E A		Educational Engineering	1	13	3	2	3	0	0	0	22	
713			Curriculum Studies	0	13	22	4	0	0	0	1	40	
714			Japanese Language Education	0	2	0	2	1	0	0	0	5	
			Science Education·Curriculum Education total	1	30	26	8	4	0	0	0	1	70
721		Statistics	0	5	2	0	3	0	0	0	0	10	
731	I		Computer Science	0	13	12	9	8	0	5	0	0	47
732			Intelligent Informatics	0	20	21	4	13	0	3	1	1	63
733			Study of Information System (Inclu. Library and Information Science)	0	15	7	9	6	0	0	0	0	37
			Information Science total	0	48	40	22	27	0	8	1	1	147
741			Social System Engineering	0	11	11	4	3	0	2	0	0	31
751			Natural Disaster Science	0	5	0	0	1	0	0	0	0	6
761			Plasma Science and Technology	0	1	5	0	1	0	0	0	0	7
772			Nuclear Fusion	0	1	0	0	0	0	0	0	0	1

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy Research Division Scientific Publications		Energy Science General	0	2	2	0	2	0	0	0	0	6
774			Nuclear Power Science	0	0	0	1	0	0	0	0	0	1
			Energy total	0	3	2	1	2	0	0	0	0	8
801			Environmental Dynamic Analysis	0	5	1	1	3	0	0	0	0	10
802			Environmental Influence Assessment (inclu. Radiobiology)	0	11	3	3	2	0	0	0	0	19
803			Environmental Preservation	0	8	6	3	1	0	0	0	1	19
			Environmental Science total	0	24	10	7	6	0	0	0	1	48
811			Biological Organic Chemistry	0	7	3	1	2	0	0	0	0	13
812			Structured Biochemistry	0	2	8	2	3	0	0	0	0	15
813			Functional Biochemistry	0	8	6	2	3	0	1	0	0	20
			Biological Chemistry total	0	17	17	5	8	0	1	0	0	48
821			Biophysics	0	7	7	2	5	0	1	0	0	22
822			Molecular Biology	0	7	9	3	8	0	2	0	0	29
823			Cell Biology	0	9	6	6	4	0	1	0	0	26
824			Developmental Biology	0	4	5	1	2	0	1	0	0	13
		Basic Biology total	0	27	27	12	19	0	5	0	0	90	
831	Area		Neuroanatomy and Neuropathology	1	6	3	0	2	0	0	1	0	13
832			Neurochemistry and Neuropharmacology	0	7	4	1	2	0	0	0	0	14
833			Neuro Science in General	0	7	5	5	8	0	3	0	0	28
834			Neuro and Muscular Physiology	0	7	3	2	4	0	0	0	0	16
			Neuro Science (inclu. Brain Science) total	1	27	15	8	16	0	3	1	0	71
841			Laboratory Animal Science	0	0	2	1	4	0	0	0	0	7
851			Medical Organism Engineering and Material Science of Organism	0	6	6	2	4	0	0	0	0	18
	INTERDISCIPLINARY AREA Total			2	247	183	77	120	0	21	2	3	655
999	WIDE AREA Total			0	48	29	17	11	1	4	0	1	111
	Item n.a. Total			8	772	687	458	930	91	352	10	1,480	4,788
	Grand Total			33	2,744	2,087	1,222	1,885	143	563	19	1,503	10,199

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
	E		Energy total	0	0	0	0	0	0	0	0	0	0
801	R	D	Environmental Dynamic Analysis	0	1	0	0	0	0	0	0	0	1
802			Environmental Influence Assessment (inclu. Radiobiology)	0	1	3	0	0	0	0	0	0	4
803			Environmental Preservation	0	2	0	1	0	0	0	0	0	3
			Environmental Science total	0	4	3	1	0	0	0	0	0	8
811	I	P	Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	1	0	0	0	0	0	0	0	1
813			Functional Biochemistry	0	1	2	0	0	0	0	0	0	3
			Biological Chemistry total	0	2	2	0	0	0	0	0	0	4
821	N	A	Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	2	0	0	0	0	0	0	2
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	2	0	0	0	0	0	0	2
831	A	R	Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	1	0	0	0	0	0	1
833			Neuro Science in General	0	0	0	1	0	0	0	0	0	1
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	2	0	0	0	0	0	2
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	1	0	0	0	0	0	1
	INTERDISCIPLINARY AREA Total			0	30	53	21	14	0	0	0	1	119
999	WIDE AREA Total			0	7	6	6	2	0	0	0	0	21
	Item n.a. Total			3	112	91	76	65	1	2	0	152	502
	Grand Total			14	359	319	232	150	3	2	0	156	1,235

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
773	Nuclear Engineering Division Science and Technology		Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	0	0	0	0	0
801			Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	1	0	0	0	0	0	0	0	1
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	1	0	0	0	0	0	0	0	1
811			Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821			Biophysics	0	0	1	0	0	0	0	0	0	1
822			Molecular Biology	0	0	0	0	0	0	0	0	0	0
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	1	0	0	0	0	0	0	1
831	Area		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	2	1	0	0	0	0	0	0	3
	INTERDISCIPLINARY AREA Total			0	12	11	3	0	0	0	0	0	26
999	WIDE AREA Total			0	1	0	1	0	0	0	0	0	2
	Item n.a. Total			0	34	31	22	3	0	0	0	2	92
	Grand Total			0	144	96	43	7	2	0	0	3	295

Table 3. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Municipal Institutions)

Code	Subject	Subdivision	Item	TOTAL									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N		Energy Science General	0	2	2	0	2	0	0	0	0	6
774			Nuclear Power Science	0	0	0	1	0	0	0	0	0	1
	E		Energy total	0	3	2	1	2	0	0	0	0	8
801	R		Environmental Dynamic Analysis	0	6	1	1	3	0	0	0	0	11
802			Environmental Influence Assessment (inclu. Radiobiology)	0	13	6	3	2	0	0	0	0	24
803	S		Environmental Preservation	0	10	6	4	1	0	0	0	1	22
			Environmental Science total	0	29	13	8	6	0	0	0	1	57
811	I		Biological Organic Chemistry	0	7	3	1	2	0	0	0	0	13
812			Structured Biochemistry	0	3	8	2	3	0	0	0	0	16
813	L		Functional Biochemistry	0	9	8	2	3	0	1	0	0	23
			Biological Chemistry total	0	19	19	5	8	0	1	0	0	52
821	N		Biophysics	0	7	8	2	5	0	1	0	0	23
822			Molecular Biology	0	7	11	3	8	0	2	0	0	31
823	R		Cell Biology	0	9	6	6	4	0	1	0	0	26
824			Developmental Biology	0	4	5	1	2	0	1	0	0	13
			Basic Biology total	0	27	30	12	19	0	5	0	0	93
831	A		Neuroanatomy and Neuropathology	1	6	3	0	2	0	0	1	0	13
832			Neurochemistry and Neuropharmacology	0	7	4	2	2	0	0	0	0	15
833	E		Neuro Science in General	0	7	5	6	8	0	3	0	0	29
834			Neuro and Muscular Physiology	0	7	3	2	4	0	0	0	0	16
			Neuro Science (inclu. Brain Science) total	1	27	15	10	16	0	3	1	0	73
841			Laboratory Animal Science	0	0	2	1	4	0	0	0	0	7
851			Medical Organism Engineering and Material Science of Organism	0	8	7	3	4	0	0	0	0	22
	INTERDISCIPLINARY AREA Total			2	289	247	101	134	0	21	2	4	800
999	WIDE AREA Total			0	56	35	24	13	1	4	0	1	134
	Item n.a. Total			11	918	809	556	998	92	354	10	1,634	5,382
	Grand Total			47	3,247	2,502	1,497	2,042	148	565	19	1,662	11,729

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total		
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown			
211	A R T S · H U M A N I T I E S		Philosophy	6	213	71	23	0	10	10	0	0	333		
212			Chinese Philosophy	0	46	20	5	0	2	6	1	0	80		
213			Indian Philosophy (inclu. Buddhist Studies)	3	128	42	12	5	3	23	1	1	218		
214			Religion	2	141	58	25	1	9	15	1	4	256		
215			Ethics	2	46	18	3	0	0	2	0	0	71		
216			History of Philosophy	2	90	37	8	3	3	6	1	1	151		
217			Aesthetics (inclu. Arts)	2	524	277	124	26	11	21	0	8	993		
218			Art History	0	100	36	8	3	1	9	0	0	157		
			Philosophy total	17	1,288	559	208	38	39	92	4	14	2,259		
221				Experimental Psychology	0	161	58	36	13	6	4	1	2	281	
222				Educational and Social	8	518	294	116	43	19	46	1	7	1,052	
223				Sociology	7	696	334	218	44	16	49	0	11	1,375	
224				Education	17	469	195	112	11	19	19	0	6	848	
225				Cultural Anthropology (inclu. Ethnology and Folklore)	2	165	81	24	2	5	15	0	1	295	
			Psychology·Sociology·Education Cultural Anthropology total	34	2,009	962	506	113	65	133	2	27	3,851		
231				Japanese History	2	235	65	23	5	11	23	0	2	366	
232				Oriental History	0	151	39	18	1	3	12	0	2	226	
233				European History	0	175	63	25	2	6	16	0	2	289	
234				Archaeology (inclu. Prehistory)	0	65	24	8	1	4	5	0	0	107	
			History total	2	626	191	74	9	24	56	0	6	988		
241					Japanese Language	0	120	57	25	3	6	6	0	2	219
242					Japanese Literature	2	465	164	35	18	11	51	0	3	749
243					Chinese Language and Literature	2	141	76	25	1	4	4	0	1	254
244					English Language and Literature	5	1,010	450	144	18	19	33	0	7	1,686
245					French Language and Literature	3	247	77	29	5	4	19	1	4	389
246		German Language and Literature			2	209	84	22	2	5	6	0	2	332	
247		Other Foreign Languages and Literatures			2	140	83	42	5	6	1	1	1	281	
248		Linguistics and Phonetics			0	314	217	117	6	18	16	0	0	688	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			2	110	43	18	1	4	10	0	1	189	
		Literature total			18	2,756	1,251	457	59	77	146	2	21	4,787	
		ARTS·HUMANITIES Total			71	6,679	2,963	1,245	219	205	427	8	68	11,885	
261	L A W		Basic Science of Law	0	108	41	17	5	3	5	0	1	180		
262			Public Law	4	171	55	19	1	6	10	0	2	268		
263			International Law	0	109	53	10	1	4	8	0	1	186		
264			Civil Law	4	289	100	49	3	9	22	0	2	478		
265			Social Law	0	67	17	6	1	2	6	0	0	99		
266			Criminal Law	0	100	21	6	2	1	9	0	0	139		
267			Politics	4	355	143	54	8	7	33	1	1	606		
	LAW Total			12	1,199	430	161	21	32	93	1	7	1,956		
271	E C O N O M I C S		General Theory of Economics	3	385	144	55	2	8	18	0	5	620		
272			Economical Statistics	0	77	23	9	1	1	5	0	0	116		
273			Economic Policy (inclu. Economic Condition)	4	524	127	42	8	13	19	0	4	741		
274			Economic History	0	169	48	23	1	4	9	0	1	255		
275			Public Finance, Money and Banking	2	230	59	22	2	7	13	0	2	337		
276			Commercial Science	2	220	75	39	0	4	11	1	0	352		
277			Business Administration	7	549	189	85	7	9	38	0	7	891		
278			Accounting	4	288	88	43	4	8	9	0	1	445		
	ECONOMICS Total			22	2,442	753	318	25	54	122	1	20	3,757		
301	S C I E N C E		Algebra	0	89	45	23	7	4	4	1	1	174		
302			Geometry	1	61	21	11	10	1	1	0	1	107		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	121	59	26	6	1	9	0	0	222		
305			Basic Analysis	0	75	35	13	6	1	1	0	0	131		
306			Larger-area Analysis	0	29	10	8	2	0	3	0	0	52		
			Mathematics total	1	375	170	81	31	7	18	1	2	686		
311		Astronomy	0	23	7	2	1	0	1	0	1	35			
321				Elementary Particles Physics, Nuclear Physics, Cosmic Ray Phvsics, and Cosmic Physics	2	129	50	18	7	4	4	0	1	215	

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total	
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
211	A R T S · H U M A N I T I E S		Philosophy	2	23	16	3	0	0	0	0	0	44	
212			Chinese Philosophy	0	6	1	0	0	0	0	0	0	7	
213			Indian Philosophy (inclu. Buddhist Studies)	5	20	14	5	1	0	0	0	0	45	
214			Religion	3	18	15	9	0	2	0	0	1	48	
215			Ethics	2	4	2	2	0	0	0	0	0	10	
216			History of Philosophy	0	9	6	0	0	0	0	0	0	15	
217			Aesthetics (inclu. Arts)	0	233	150	80	12	5	0	0	2	482	
218			Art History	0	5	11	6	0	0	0	0	0	22	
		Philosophy total		12	318	215	105	13	7	0	0	3	673	
221				Experimental Psychology	0	6	9	7	0	1	0	0	0	23
222				Educational and Social	2	133	71	71	5	3	0	0	0	285
223				Sociology	4	130	73	83	6	2	0	0	2	300
224				Education	5	172	120	80	2	5	0	0	3	387
225				Cultural Anthropology (inclu. Ethnology and Folklore)	0	27	11	8	0	1	0	0	0	47
		Psychology·Sociology·Education Cultural Anthropology total		11	468	284	249	13	12	0	0	5	1,042	
231				Japanese History	1	24	10	3	1	2	0	0	0	41
232				Oriental History	0	3	6	3	0	0	0	0	0	12
233				European History	1	18	10	4	0	0	0	0	0	33
234				Archaeology (inclu. Prehistory)	0	4	2	0	0	2	0	0	0	8
		History total		2	49	28	10	1	4	0	0	0	94	
241				Japanese Language	1	19	9	3	1	1	0	1	0	35
242				Japanese Literature	0	104	73	15	1	2	0	0	0	195
243				Chinese Language and Literature	0	5	5	3	0	0	0	0	0	13
244				English Language and Literature	5	185	129	52	2	3	0	0	0	376
245				French Language and Literature	0	15	12	9	0	1	0	0	0	37
246				German Language and Literature	0	5	2	1	0	0	0	0	0	8
247				Other Foreign Languages and Literatures	0	12	8	8	1	0	0	0	0	29
248				Linguistics and Phonetics	1	41	52	17	1	0	1	0	0	113
249				Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	13	10	5	0	0	0	0	0	29
		Literature total		8	399	300	113	6	7	1	1	0	835	
	ARTS·HUMANITIES Total			33	1,234	827	477	33	30	1	1	8	2,644	
261	L A W		Basic Science of Law	1	3	2	2	0	0	0	0	0	8	
262			Public Law	2	9	4	3	0	1	0	0	0	19	
263			International Law	0	0	1	0	0	0	0	0	0	1	
264			Civil Law	1	14	6	4	0	1	0	0	0	26	
265			Social Law	0	4	1	2	0	0	0	0	0	7	
266			Criminal Law	0	5	2	0	0	0	0	0	0	7	
267			Politics	2	14	5	3	0	0	0	0	0	24	
	LAW Total		6	49	21	14	0	2	0	0	0	92		
271	E C O N O M I C S		General Theory of Economics	1	17	17	4	0	0	0	0	0	39	
272			Economical Statistics	0	1	1	2	0	0	0	0	0	4	
273			Economic Policy (inclu. Economic Condition)	1	22	9	3	1	1	0	0	0	37	
274			Economic History	0	8	5	0	0	1	0	0	0	14	
275			Public Finance, Money and Banking	1	7	6	2	0	0	0	0	0	16	
276			Commercial Science	0	20	12	10	0	0	0	0	0	42	
277			Business Administration	2	48	41	21	2	2	0	0	1	117	
278			Accounting	0	28	19	6	1	2	0	0	0	56	
	ECONOMICS Total		5	151	110	48	4	6	0	0	1	325		
301	S C I E N C E		Algebra	0	3	0	1	0	0	0	0	0	4	
302			Geometry	0	4	1	1	0	0	0	0	0	6	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	6	3	11	0	0	0	0	0	20	
305			Basic Analysis	0	2	1	1	0	0	0	0	0	4	
306			Larger-area Analysis	0	0	0	1	0	0	0	0	0	1	
		Mathematics total		0	15	5	15	0	0	0	0	0	35	
311		Astronomy		0	0	2	2	0	0	0	0	0	4	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Phvsics, and Cosmic Physics	0	10	4	3	0	0	0	0	0	17	

Table 4.Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
211	ARTS • HUMANITIES		Philosophy	0	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	1	1	0	0	0	0	0	0	2
218			Art History	0	0	0	0	0	0	0	0	0	0
		Philosophy total	0	1	1	0	0	0	0	0	0	2	
221			Experimental Psychology	0	0	0	0	0	0	0	0	0	0
222			Educational and Social	0	0	0	0	0	0	0	0	0	0
223			Sociology	0	0	0	0	0	0	0	0	0	0
224			Education	1	0	0	0	0	0	0	0	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
		Psychology • Sociology • Education Cultural Anthropology total	1	0	0	0	0	0	0	0	0	1	
231			Japanese History	0	0	0	1	0	0	0	0	0	1
232			Oriental History	0	0	0	0	0	0	0	0	0	0
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0	0
		History total	0	0	0	1	0	0	0	0	0	1	
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	1	0	0	0	0	0	0	1
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	1	1	0	0	0	0	0	0	2
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	2	1	0	0	0	0	0	0	3
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	3	3	0	0	0	0	0	0	6
		ARTS • HUMANITIES Total	1	4	4	1	0	0	0	0	0	10	
261	LAW	Basic Science of Law	0	0	0	0	0	0	0	0	0	0	
262		Public Law	0	0	0	0	0	0	0	0	0	0	
263		International Law	0	0	0	0	0	0	0	0	0	0	
264		Civil Law	0	0	0	0	0	0	0	0	0	0	
265		Social Law	0	0	0	0	0	0	0	0	0	0	
266		Criminal Law	0	0	0	0	0	0	0	0	0	0	
267		Politics	0	0	0	0	0	0	0	0	0	0	
	LAW Total	0	0	0	0	0	0	0	0	0	0		
271	ECONOMICS	General Theory of Economics	0	0	0	0	0	0	0	0	0	0	
272		Economical Statistics	0	0	0	0	0	0	0	0	0	0	
273		Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0	0	
274		Economic History	0	0	0	1	0	0	0	0	0	1	
275		Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0	
276		Commercial Science	0	0	0	0	0	0	0	0	0	0	
277		Business Administration	0	0	0	0	0	0	0	0	0	0	
278		Accounting	0	0	0	0	0	0	0	0	0	0	
	ECONOMICS Total	0	0	0	1	0	0	0	0	0	1		
301	SCIENCE	Algebra	0	0	0	0	0	0	0	0	0	0	
302		Geometry	0	1	0	0	0	0	0	0	0	1	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	1	1	2	0	0	0	0	0	4	
305		Basic Analysis	0	0	0	0	0	0	0	0	0	0	
306		Larger-area Analysis	0	0	0	0	0	0	0	0	0	0	
		Mathematics total	0	2	1	2	0	0	0	0	0	5	
311	Astronomy	0	0	0	0	0	0	0	0	0	0		
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	1	1	0	0	0	0	2	

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Private Scientific Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES	Philosophy	Philosophy	0	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	1	0	8	0	0	0	9
214			Religion	0	0	0	0	0	1	0	0	0	1
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	1	0	0	0	1
217			Aesthetics (inclu. Arts)	0	0	0	0	0	3	0	0	0	3
218			Art History	0	0	0	0	0	4	0	0	0	4
			Philosophy total	0	0	0	1	0	17	0	0	0	18
221		Psychology • Sociology • Education	Experimental Psychology	0	0	0	0	0	1	0	0	0	1
222			Educational and Social	0	0	0	0	0	3	0	0	0	3
223			Sociology	0	0	0	0	0	5	0	0	0	5
224			Education	0	0	0	0	0	10	0	0	0	10
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	1	0	0	0	2	0	0	0	3
			Psychology • Sociology • Education Cultural Anthropology total	0	1	0	0	0	21	0	0	0	22
231		History	Japanese History	0	0	1	0	0	12	0	0	0	13
232			Oriental History	0	0	0	0	0	5	0	0	0	5
233			European History	0	1	1	0	0	0	0	0	0	2
234			Archaeology (inclu. Prehistory)	0	1	1	0	1	5	0	0	0	8
			History total	0	2	3	0	1	22	0	0	0	28
241		Literature	Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	0	0	0	0	0	0	0	0
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	0	0	0	0	0	0	0	0	0
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	0	0	0	0	0	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	0	0	0	0	0	0	0
			ARTS • HUMANITIES Total	0	3	3	1	1	60	0	0	0	68
261	LAW	Basic Science of Law	Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	3	0	0	0	2	0	0	0	5
265			Social Law	0	0	0	0	0	1	0	0	0	1
266			Criminal Law	0	1	0	0	0	0	0	0	0	1
267			Politics	0	0	0	0	0	0	0	0	0	0
			LAW Total	0	4	0	0	0	3	0	0	0	7
271	ECONOMICS	General Theory of Economics	General Theory of Economics	0	0	0	0	0	2	0	0	0	2
272			Economical Statistics	0	0	0	0	0	1	0	0	0	1
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	13	0	0	0	13
274			Economic History	0	0	0	0	0	1	0	0	0	1
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	1	0	0	0	1
			ECONOMICS Total	0	0	0	0	0	18	0	0	0	18
301	SCIENCE	Mathematics	Algebra	0	0	0	0	0	0	0	0	0	0
302			Geometry	0	0	0	0	0	1	0	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	0	0	0	0	0	0
305			Basic Analysis	0	0	0	0	0	0	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	0	0	0	0	1	0	0	0	1
311			Astronomy	0	0	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	0	0	0	0	0

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Total									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	A R T S · H U M A N I T I E S		Philosophy	8	236	87	26	0	10	10	0	0	377
212			Chinese Philosophy	0	52	21	5	0	2	6	1	0	87
213			Indian Philosophy (inclu. Buddhist Studies)	8	148	56	18	6	11	23	1	1	272
214			Religion	5	159	73	34	1	12	15	1	5	305
215			Ethics	4	50	20	5	0	0	2	0	0	81
216			History of Philosophy	2	99	43	8	3	4	6	1	1	167
217			Aesthetics (inclu. Arts)	2	758	428	204	38	19	21	0	10	1,480
218			Art History	0	105	47	14	3	5	9	0	0	183
			Philosophy total	29	1,607	775	314	51	63	92	4	17	2,952
221			Experimental Psychology	0	167	67	43	13	8	4	1	2	305
222			Educational and Social	10	651	365	187	48	25	46	1	7	1,340
223			Sociology	11	826	407	301	50	23	49	0	13	1,680
224			Education	23	641	315	192	13	34	19	0	9	1,246
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	193	92	32	2	8	15	0	1	345
			Psychology·Sociology·Education Cultural Anthropology total	46	2,478	1,246	755	126	98	133	2	32	4,916
231			Japanese History	3	259	76	27	6	25	23	0	2	421
232			Oriental History	0	154	45	21	1	8	12	0	2	243
233			European History	1	194	74	29	2	6	16	0	2	324
234			Archaeology (inclu. Prehistory)	0	70	27	8	2	11	5	0	0	123
			History total	4	677	222	85	11	50	56	0	6	1,111
241			Japanese Language	1	139	66	28	4	7	6	1	2	254
242			Japanese Literature	2	569	238	50	19	13	51	0	3	945
243			Chinese Language and Literature	2	146	81	28	1	4	4	0	1	267
244			English Language and Literature	10	1,196	580	196	20	22	33	0	7	2,064
245			French Language and Literature	3	262	89	38	5	5	19	1	4	426
246			German Language and Literature	2	214	86	23	2	5	6	0	2	340
247			Other Foreign Languages and Literatures	2	152	91	50	6	6	1	1	1	310
248			Linguistics and Phonetics	1	357	270	134	7	18	17	0	0	804
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	3	123	53	23	1	4	10	0	1	218
			Literature total	26	3,158	1,554	570	65	84	147	3	21	5,628
			ARTS·HUMANITIES Total	105	7,920	3,797	1,724	253	295	428	9	76	14,607
261	L A W		Basic Science of Law	1	111	43	19	5	3	5	0	1	188
262			Public Law	6	180	59	22	1	7	10	0	2	287
263			International Law	0	109	54	10	1	4	8	0	1	187
264			Civil Law	5	306	106	53	3	12	22	0	2	509
265			Social Law	0	71	18	8	1	3	6	0	0	107
266			Criminal Law	0	106	23	6	2	1	9	0	0	147
267			Politics	6	369	148	57	8	7	33	1	1	630
			LAW Total	18	1,252	451	175	21	37	93	1	7	2,055
271	E C O N O M I C S		General Theory of Economics	4	402	161	59	2	10	18	0	5	661
272			Economical Statistics	0	78	24	11	1	2	5	0	0	121
273			Economic Policy (inclu. Economic Condition)	5	546	136	45	9	27	19	0	4	791
274			Economic History	0	177	53	24	1	6	9	0	1	271
275			Public Finance, Money and Banking	3	237	65	24	2	7	13	0	2	353
276			Commercial Science	2	240	87	49	0	4	11	1	0	394
277			Business Administration	9	597	230	106	9	11	38	0	8	1,008
278			Accounting	4	316	107	49	5	11	9	0	1	502
			ECONOMICS Total	27	2,593	863	367	29	78	122	1	21	4,101
301	S C I E N C E		Algebra	0	92	45	24	7	4	4	1	1	178
302			Geometry	1	66	22	12	10	2	1	0	1	115
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	128	63	39	6	1	9	0	0	246
305			Basic Analysis	0	77	36	14	6	1	1	0	0	135
306			Larger-area Analysis	0	29	10	9	2	0	3	0	0	53
			Mathematics total	1	392	176	98	31	8	18	1	2	727
311			Astronomy	0	23	9	4	1	0	1	0	1	39
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	2	139	54	22	8	4	4	0	1	234

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	1	60	20	8	14	2	4	1	0	110
323			Solid-State Physics II (Magnetism, Metal Physics,	0	59	16	11	8	1	3	1	2	101
324			Physical Properties in General (inclu. Basic Theories)	0	44	21	15	13	1	0	0	0	94
325			Physics in General	0	41	28	10	12	4	3	0	0	98
			Physics total	3	333	135	62	54	12	14	2	3	618
331			Physics of Solid Earth	0	15	7	2	1	0	0	0	0	25
332			Meteorology, Oceanography and Hydrology	0	31	13	6	3	0	0	0	0	53
333			Aeronomy	0	14	2	0	0	2	1	0	0	19
334			Geology	2	16	3	4	2	1	0	0	0	28
335			Stratigraphy and Paleontology	0	5	1	1	1	0	3	0	0	11
336			Mineralogy, Petrology and Study of Mineral Deposit	0	13	3	1	1	0	0	0	0	18
337			Geochemistry	1	11	7	1	3	1	0	0	0	24
			Earth Science total	3	105	36	15	11	4	4	0	0	178
341			Physical Chemistry	3	70	26	18	15	1	4	0	0	137
342			Organic Chemistry	1	54	26	24	19	0	2	0	0	126
343			Inorganic Chemistry	1	37	20	9	11	1	3	0	2	84
344			Function, Properties and Materials in Chemistry	0	27	14	9	7	3	2	0	0	62
345			Substance Transformation	0	8	4	0	2	1	1	0	1	17
346			Separation, Refining and Identification	0	25	12	6	10	1	0	0	0	54
			Chemistry total	5	221	102	66	64	7	12	0	3	480
351			Genetics	1	15	10	3	4	1	1	0	1	36
352			Ecology	0	51	17	9	8	1	0	0	1	87
353			Plant Physiology	0	22	11	5	9	0	6	0	1	54
354			Morphology, Structure of Organism	0	16	5	14	9	2	2	0	0	48
355			Animal Physiology and	0	14	7	6	6	0	1	1	0	35
356			Morphology and Taxonomy	0	28	13	1	3	0	0	0	0	45
			Biology total	1	146	63	38	39	4	10	1	3	305
361			Physical Anthropology (inclu. Physiological Anthropology)	1	24	6	6	5	0	0	0	1	43
			SCIENCE Total	14	1,227	519	270	205	34	59	4	13	2,345
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	35	13	5	3	4	3	0	0	63
402			Surface Physics	0	31	5	2	3	0	0	0	1	42
403			Applied Optics and Quantum Optics	0	55	11	4	7	0	1	0	1	79
404			General Applied Physics	0	23	10	2	2	1	1	0	0	39
405			Fundamentals of Engineering	0	21	5	9	3	0	1	0	0	39
			Applied Physics·Fundamentals of Engineering total	0	165	44	22	18	5	6	0	2	262
411			Materials for Machines and Strength of Materials	2	100	25	16	13	2	3	0	1	162
412			Workshop Processes and Production Engineering	0	73	22	17	7	1	4	0	1	125
413			Design Engineering, Machine Elements and Tribology	1	50	20	8	4	4	0	1	0	88
414			Fluid Mechanics	0	84	31	17	7	2	8	0	0	149
415			Heat Engineering	1	82	22	9	8	0	6	1	0	129
416			Mechanics and Control Engineering	1	55	23	7	10	1	5	0	0	102
417			Intelligent Mechanics and Machine System	1	68	25	17	9	0	3	1	0	124
			Machine Engineering total	6	512	168	91	58	10	29	3	2	879
421			Electric Power Engineering and Electric Machinery	0	110	27	25	7	3	3	0	3	178
422			Electronic and Electric Materials Engineering	0	95	34	11	10	5	3	0	0	158
423			Electron Devices and Apparatus Engineering	0	124	36	16	6	2	4	1	0	189
424			Information and Communication Engineering	1	225	71	35	32	5	15	0	0	384

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	2	1	1	0	0	0	0	0	4
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	3	4	0	0	0	0	0	0	7
324			Physics in General	0	5	2	1	1	0	0	0	1	10
325			Physics total	0	4	2	2	0	0	0	0	0	8
331			Physics of Solid Earth	0	1	0	1	0	0	0	0	0	2
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	1	0	0	0	0	0	0	1
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	1	0	0	0	0	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	0	0	0	0	0	0	1
337			Geochemistry	0	1	0	0	0	0	0	0	0	1
341			Earth Science total	1	3	1	1	0	0	0	0	0	6
342			Physical Chemistry	0	4	2	0	0	0	0	0	0	6
343			Organic Chemistry	0	3	1	0	0	0	0	0	0	4
344			Inorganic Chemistry	0	2	0	0	0	0	0	0	0	2
345			Function, Properties and Materials in Chemistry	0	1	0	2	0	0	0	0	0	3
346			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	3	1	1	0	0	0	0	0	5
351			Chemistry total	0	13	4	3	0	0	0	0	0	20
352			Genetics	0	4	1	0	0	0	0	0	0	5
353			Ecology	0	14	5	0	0	0	0	0	0	19
354			Plant Physiology	0	4	1	0	1	0	0	0	0	6
355			Morphology, Structure of Organism	0	3	3	0	0	0	0	0	0	6
356			Animal Physiology and Morphology and Taxonomy	0	1	3	1	0	0	0	0	0	5
361			Biology total	0	29	13	1	1	0	0	0	0	44
361			Physical Anthropology (inclu. Physiological Anthropology)	0	2	0	0	0	1	0	0	0	3
			SCIENCE Total	1	86	38	29	2	1	0	0	1	158
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	1	0	0	0	1
402			Surface Physics	0	1	0	0	0	0	0	0	0	1
403			Applied Optics and Quantum Optics	0	3	2	0	0	0	0	0	0	5
404			General Applied Physics	0	2	1	2	0	1	0	0	0	6
405			Fundamentals of Engineering	0	0	2	0	0	0	0	0	0	2
411			Applied Physics·Fundamentals of Engineering total	0	6	5	2	0	2	0	0	0	15
412			Materials for Machines and Strength of Materials	0	4	1	1	0	0	0	0	0	6
413			Workshop Processes and Production Engineering	0	2	0	3	0	0	0	0	0	5
414			Design Engineering, Machine Elements and Tribology	2	4	4	6	0	0	0	0	0	16
415			Fluid Mechanics	0	2	2	0	1	0	0	0	0	5
416			Heat Engineering	0	6	2	6	1	0	0	0	1	16
417			Mechanics and Control Engineering	0	4	6	3	1	0	0	0	0	14
421			Intelligent Mechanics and Machine System	0	3	3	7	0	1	0	0	0	14
422			Machine Engineering total	2	25	18	26	3	1	0	0	1	76
423			Electric Power Engineering and Electric Machinery	0	6	2	1	1	0	0	0	0	10
424			Electronic and Electric Materials Engineering	0	1	2	1	2	0	0	0	0	6
425			Electron Devices and Apparatus Engineering	0	2	1	4	0	0	0	0	0	7
426			Information and Communication Engineering	1	11	9	4	1	0	0	0	0	26

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	0	0	0	0	0	0	0	1
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0
			Physics total	0	1	0	1	1	0	0	0	0	3
331			Physics of Solid Earth	0	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	1	0	0	0	0	0	0	0	1
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	1	0	0	0	0	0	0	0	1
341			Physical Chemistry	0	0	0	0	0	0	0	0	0	0
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	0	0	0	0	0
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	0	0	0	0	0	0
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	0	0	0	0	0
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	0	0	0	0	0
			Biology total	0	0	0	0	0	0	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
	SCIENCE Total			0	4	1	3	1	0	0	0	0	9
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	1	0	0	0	0	0	0	0	1
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	1	0	0	0	0	0	0	0	1
404			General Applied Physics	0	0	1	0	0	0	0	0	0	1
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	2	1	0	0	0	0	0	0	3
411			Materials for Machines and Strength of Materials	0	1	0	0	0	0	0	0	0	1
412			Workshop Processes and Production Engineering	0	1	0	1	0	0	0	0	0	2
413			Design Engineering, Machine Elements and Tribology	0	1	0	0	0	0	0	0	0	1
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	1	0	0	0	0	0	0	0	1
416			Mechanics and Control Engineering	0	1	0	1	0	0	0	0	0	2
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	5	0	2	0	0	0	0	0	7
421			Electric Power Engineering and Electric Machinery	0	1	1	2	0	0	0	0	0	4
422			Electronic and Electric Materials Engineering	0	0	1	0	0	0	0	0	0	1
423			Electron Devices and Apparatus Engineering	0	0	0	1	0	0	0	0	0	1
424			Information and Communication Engineering	0	2	0	1	2	0	0	0	0	5

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	1	0	0	0	1
324			Physics in General	0	0	0	0	0	0	0	0	0	0
325			Physics total	0	0	0	0	0	2	0	0	0	2
331			Physics of Solid Earth	0	0	0	0	0	1	0	0	0	1
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	2	0	0	2	4
335			Stratigraphy and Paleontology	0	0	0	0	0	2	0	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0	0	0
			Earth Science total	0	0	0	0	0	5	0	0	2	7
341			Physical Chemistry	0	0	0	0	0	0	0	0	0	0
342			Organic Chemistry	0	0	0	0	0	8	0	0	0	8
343			Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	0	0	0	1	0	0	0	1
			Chemistry total	0	0	0	0	0	9	0	0	0	9
351			Genetics	0	0	0	0	0	2	0	0	0	2
352			Ecology	0	0	0	0	0	11	0	0	0	11
353			Plant Physiology	0	0	0	0	0	1	0	0	0	1
354			Morphology, Structure of Organism	0	0	0	0	0	3	0	0	0	3
355			Animal Physiology and	0	0	0	0	0	0	0	0	1	1
356			Morphology and Taxonomy	0	0	0	0	0	3	0	0	0	3
			Biology total	0	0	0	0	0	20	0	0	1	21
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
	SCIENCE Total			0	0	0	0	0	38	0	0	3	41
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	1	0	0	0	1
402			Surface Physics	0	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	0	2	0	0	0	2
404			General Applied Physics	0	0	0	0	0	12	0	0	0	12
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	0	15	0	0	0	15
411			Materials for Machines and Strength of Materials	0	0	0	0	0	1	0	0	0	1
412			Workshop Processes and Production Engineering	0	0	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	1	0	1	0	2
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	0	0	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	0	0	0	0	2	0	1	0	3
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	2	0	0	0	2
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	0	0	0	0	0	1	0	0	0	1

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Total									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	1	63	21	9	14	2	4	1	0	115
323			Solid-State Physics II (Magnetism, Metal Physics,	0	62	20	11	8	2	3	1	2	109
324			Physical Properties in General (inclu. Basic Theories)	0	49	23	16	14	1	0	0	1	104
325			Physics in General	0	45	30	12	12	6	3	0	0	108
			Physics total	3	358	148	70	56	15	14	2	4	670
331			Physics of Solid Earth	0	16	7	3	1	1	0	0	0	28
332			Meteorology, Oceanography and Hydrology	0	32	13	6	3	0	0	0	0	54
333			Aeronomy	0	14	3	0	0	2	1	0	0	20
334			Geology	2	16	3	4	2	3	0	0	2	32
335			Stratigraphy and Paleontology	0	6	1	1	1	2	3	0	0	14
336			Mineralogy, Petrology and Study of Mineral Deposit	1	13	3	1	1	0	0	0	0	19
337			Geochemistry	1	12	7	1	3	1	0	0	0	25
			Earth Science total	4	109	37	16	11	9	4	0	2	192
341			Physical Chemistry	3	74	28	18	15	1	4	0	0	143
342			Organic Chemistry	1	57	27	24	19	8	2	0	0	138
343			Inorganic Chemistry	1	39	20	9	11	1	3	0	2	86
344			Function, Properties and Materials in Chemistry	0	28	14	11	7	3	2	0	0	65
345			Substance Transformation	0	8	4	0	2	1	1	0	1	17
346			Separation, Refining and Identification	0	28	13	7	10	2	0	0	0	60
			Chemistry total	5	234	106	69	64	16	12	0	3	509
351			Genetics	1	19	11	3	4	3	1	0	1	43
352			Ecology	0	65	22	9	8	12	0	0	1	117
353			Plant Physiology	0	26	12	5	10	1	6	0	1	61
354			Morphology, Structure of Organism	0	19	8	14	9	5	2	0	0	57
355			Animal Physiology and	0	15	10	7	6	0	1	1	1	41
356			Morphology and Taxonomy	0	31	13	1	3	3	0	0	0	51
			Biology total	1	175	76	39	40	24	10	1	4	370
361			Physical Anthropology (inclu. Physiological Anthropology)	1	26	6	6	5	1	0	0	1	46
			SCIENCE Total	15	1,317	558	302	208	73	59	4	17	2,553
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	36	13	5	3	6	3	0	0	66
402			Surface Physics	0	32	5	2	3	0	0	0	1	43
403			Applied Optics and Quantum Optics	0	59	13	4	7	2	1	0	1	87
404			General Applied Physics	0	25	12	4	2	14	1	0	0	58
405			Fundamentals of Engineering	0	21	7	9	3	0	1	0	0	41
			Applied Physics·Fundamentals of Engineering total	0	173	50	24	18	22	6	0	2	295
411			Materials for Machines and Strength of Materials	2	105	26	17	13	3	3	0	1	170
412			Workshop Processes and Production Engineering	0	76	22	21	7	1	4	0	1	132
413			Design Engineering, Machine Elements and Tribology	3	55	24	14	4	5	0	2	0	107
414			Fluid Mechanics	0	86	33	17	8	2	8	0	0	154
415			Heat Engineering	1	89	24	15	9	0	6	1	1	146
416			Mechanics and Control Engineering	1	60	29	11	11	1	5	0	0	118
417			Intelligent Mechanics and Machine System	1	71	28	24	9	1	3	1	0	138
			Machine Engineering total	8	542	186	119	61	13	29	4	3	965
421			Electric Power Engineering and Electric Machinery	0	117	30	28	8	3	3	0	3	192
422			Electronic and Electric Materials Engineering	0	96	37	12	12	7	3	0	0	167
423			Electron Devices and Apparatus Engineering	0	126	37	21	6	2	4	1	0	197
424			Information and Communication Engineering	2	238	80	40	35	6	15	0	0	416

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
425	E N G I N E E R I N G		System Engineering	0	52	21	8	2	2	7	1	1	94
427			Electronic Measurements	0	68	31	20	12	4	5	0	0	140
428			Control Engineering	0	44	24	10	11	0	2	0	0	91
		Electric and Electronic Engineering	1	718	244	125	80	21	39	2	4	1,234	
431			Construction Materials and Dynamics in General Civil Engineering	2	45	10	11	4	2	3	0	0	77
432			Structural Engineering and Seismology	0	67	15	2	6	3	4	0	0	97
433			Ground Engineering	0	44	11	10	4	3	3	0	0	75
434			Hydraulics and River Engineering	1	40	15	7	3	1	5	0	1	73
435			Traffic Engineering and Regional Planning	0	43	16	19	9	0	3	0	0	90
436			Civil Environmental System	0	32	14	9	4	2	7	0	1	69
			Civil Engineering total	3	271	81	58	30	11	25	0	2	481
441		N	Building Structure and Materials	1	116	45	18	12	5	5	0	0	202
442			Building Science and Building Equipment	0	61	21	13	10	0	1	0	1	107
443		G	City Planning and Building Planning	0	183	89	42	28	1	8	0	0	351
444			Architectural History and Design	1	81	31	15	8	4	5	0	0	145
			Architecture total	2	441	186	88	58	10	19	0	1	805
451		N	Physical Metallurgy	1	11	10	3	0	1	0	0	0	26
452			Inorganic Materials and	0	33	11	12	8	0	2	0	0	66
453		E	Composed Materials and Properties	0	10	9	2	2	0	0	0	2	25
454			Structural and Functional Materials	0	25	3	3	3	1	3	0	1	39
455		R	Metallurgy and Material	0	44	18	7	1	0	1	0	0	71
456			Metal Productive Engineering	0	14	3	1	0	1	2	0	0	21
			Material Engineering total	1	137	54	28	14	3	8	0	3	248
461		N	Chemical Engineering in General	0	19	10	2	4	1	1	0	0	37
462			Reaction and Separation Engineering	0	9	4	0	2	0	0	0	1	16
463		G	Catalyst and Chemical Process	0	18	2	1	1	0	0	0	0	22
464			Bioengineering	0	23	13	5	6	2	2	0	1	52
465			Industrial Analytical Chemistry	0	19	4	6	3	0	1	0	0	33
			Process Engineering total	0	88	33	14	16	3	4	0	2	160
471			Industrial Physical Chemistry	0	24	8	2	1	1	0	0	0	36
472			Industrial Inorganic Chemistry	0	10	4	4	2	0	4	0	0	24
473			Industrial Organic Chemistry	0	14	7	1	2	2	0	0	0	26
474			Synthetic Chemistry	1	22	10	3	6	1	1	0	0	44
475			Polymer Synthesis	0	18	12	3	1	2	2	0	0	38
476			Polymer Structure and Property (inclu. Fiber)	0	26	8	4	6	0	0	0	0	44
			Industrial Chemistry total	1	114	49	17	18	6	7	0	0	212
481		Aeronautics	0	17	10	4	2	0	0	0	1	34	
482		Ship Engineering	1	8	1	1	1	0	0	0	0	12	
483		Marine Engineering	0	6	2	1	2	0	0	0	0	11	
484		Resource Development Engineering	0	8	3	1	0	0	0	0	1	13	
		Synthetic Engineering total	1	39	16	7	5	0	0	0	2	70	
	ENGINEERING Total			15	2,485	875	450	297	69	137	5	18	4,351
501	A G R I C U L T U R E		Plant Breeding	0	12	1	4	1	1	0	0	0	19
502			Crop Science	0	11	3	1	0	2	2	0	0	19
503			Horticulture and Landscape Architecture	2	36	21	11	3	0	0	0	0	73
504			Plant Protection	0	16	5	4	3	0	1	1	0	30
505			Sericultural Science and Economic Entomology	0	6	3	1	1	1	1	0	0	13
		Agriculture total	2	81	33	21	8	4	4	1	0	154	
511			Plant Fertilizer and Manure and Soil Science	1	10	3	4	1	1	0	0	0	20
512			Applied Microbiochemistry and Applied Biochemistry	2	70	26	21	14	4	4	0	0	141
513			Biological Productive Chemistry and Bioorganic Chemistry	1	11	7	4	2	2	4	0	0	31
514			Food Science and Nutritional Chemistry	1	98	35	21	24	1	4	0	0	184

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	ENGINEERING		System Engineering	0	3	3	3	0	0	0	0	0	9
427			Electronic Measurements	0	4	2	2	1	0	0	0	0	9
428			Control Engineering	0	1	1	3	0	0	0	0	0	5
		Electric and Electronic Engineering	1	28	20	18	5	0	0	0	0	72	
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	1	5	0	0	0	1	0	0	0	7
433			Ground Engineering	0	1	0	0	0	0	0	0	0	1
434			Hydraulics and River Engineering	0	0	1	1	0	0	0	0	0	2
435			Traffic Engineering and Regional Planning	4	0	3	3	1	0	0	0	0	11
436			Civil Environmental System	1	1	1	0	0	0	0	0	0	3
			Civil Engineering total	6	7	5	4	1	1	0	0	0	24
441		BUILDING	Building Structure and Materials	0	4	4	1	0	0	0	0	0	9
442			Building Science and Building Equipment	0	3	4	0	0	0	0	0	0	7
443			City Planning and Building Planning	0	23	9	3	1	0	0	0	0	36
444			Architectural History and Design	0	11	8	3	0	0	0	0	0	22
		Architecture total	0	41	25	7	1	0	0	0	0	74	
451		METALLURGY	Physical Metallurgy	0	0	0	1	0	0	0	0	0	1
452			Inorganic Materials and	0	1	0	0	0	0	0	0	0	1
453			Composed Materials and Properties	0	1	0	0	0	0	0	0	0	1
454		ENGINEERING	Structural and Functional Materials	1	1	0	2	0	0	0	0	0	4
455			Metallurgy and Material	0	3	0	1	0	0	0	0	0	4
456			Metal Productive Engineering	0	1	0	0	0	0	0	0	0	1
		Material Engineering total	1	7	0	4	0	0	0	0	0	12	
461		CHEMICAL	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	1	0	0	0	0	0	1
464			Bioengineering	0	1	1	0	0	0	0	0	0	2
465			Industrial Analytical Chemistry	0	1	0	0	0	0	0	0	0	1
			Process Engineering total	0	2	1	1	0	0	0	0	0	4
471		INDUSTRIAL	Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	1	0	0	0	0	0	1
473			Industrial Organic Chemistry	0	4	0	0	0	0	0	0	0	4
474			Synthetic Chemistry	0	0	0	0	0	1	0	0	0	1
475			Polymer Synthesis	0	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	1	11	3	0	0	1	0	0	0	16
			Industrial Chemistry total	1	16	3	1	0	2	0	0	0	23
481		AERONAUTICS	Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
	ENGINEERING Total			11	132	77	63	10	6	0	0	1	300
501	AGRICULTURE		Plant Breeding	0	0	1	0	0	0	0	0	0	1
502			Crop Science	0	2	0	0	0	0	0	0	0	2
503			Horticulture and Landscape Architecture	1	9	7	4	0	1	0	0	0	22
504			Plant Protection	0	1	2	0	0	0	0	0	0	3
505			Sericultural Science and Economic Entomology	1	2	0	0	0	0	0	0	0	3
			Agriculture total	2	14	10	4	0	1	0	0	0	31
511			Plant Fertilizer and Manure and Soil Science	0	3	0	0	0	0	0	0	0	3
512			Applied Microbiochemistry and Applied Biochemistry	0	11	7	3	0	0	0	0	0	21
513			Biological Productive Chemistry and Bioorganic Chemistry	0	6	0	0	0	0	0	0	0	6
514			Food Science and Nutritional Chemistry	4	87	31	19	12	1	0	0	1	155

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E		System Engineering	0	0	2	0	0	0	0	0	0	2
427			Electronic Measurements	0	1	1	1	0	0	0	0	0	3
428			Control Engineering	0	2	1	0	0	0	0	0	0	3
			Electric and Electronic Engineering	0	6	6	5	2	0	0	0	0	19
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	1	0	0	0	0	0	0	1
433			Ground Engineering	0	0	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	1	0	0	0	0	0	0	0	1
435			Traffic Engineering and Regional Planning	0	0	0	1	0	0	0	0	0	1
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	0	1	1	1	0	0	0	0	0	3
441		N	Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	0	0	0	0	0	0	0	0	0
443			City Planning and Building Planning	0	0	0	0	0	0	0	0	0	0
444			Architectural History and Design	0	0	0	1	0	0	0	0	0	1
			Architecture total	0	0	0	1	0	0	0	0	0	1
451		N	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
455		R	Metallurgy and Material	0	0	1	0	0	0	0	0	0	1
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	1	0	0	0	0	0	0	1
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	0	0	0	0	0
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	0	0	0	0	0
			Industrial Chemistry total	0	0	0	0	0	0	0	0	0	0
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
			ENGINEERING Total	0	14	9	9	2	0	0	0	0	34
501	A	G	Plant Breeding	0	0	0	0	0	0	0	0	0	0
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	0	0	0	0	0
504			Plant Protection	0	0	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	0	0	0	0	0	0	0	0	0
511		R	Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Private Scientific Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E		System Engineering	0	0	0	0	0	0	0	0	0	0
427			Electronic Measurements	0	0	0	0	0	1	0	0	0	1
428			Control Engineering	0	0	0	0	0	0	1	0	0	1
			Electric and Electronic Engineering	0	0	0	0	0	4	1	0	0	5
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	0	0	0	0	0	0	0	0	0	0
433			Ground Engineering	1	0	0	0	0	1	0	0	0	2
434			Hydraulics and River Engineering	0	0	0	0	0	3	0	0	0	3
435			Traffic Engineering and Regional Planning	0	0	0	0	0	0	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0	0	0
			Civil Engineering total	1	0	0	0	0	4	0	0	0	5
441		N	Building Structure and Materials	0	0	0	0	0	1	0	0	0	1
442			Building Science and Building Equipment	0	0	0	0	0	4	0	0	0	4
443			City Planning and Building Planning	0	0	0	0	0	1	0	0	0	1
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	0	0	0	0	6	0	0	0	6
451		N	Physical Metallurgy	0	0	0	0	0	4	0	0	0	4
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	2	0	0	0	2
455	R		Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	6	0	0	0	6
461		G	Chemical Engineering in General	0	0	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0	0
464			Bioengineering	0	0	0	0	0	3	0	0	0	3
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	3	0	0	0	3
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	3	0	0	0	3
475			Polymer Synthesis	0	0	0	0	0	1	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	0	2	0	0	0	2
			Industrial Chemistry total	0	0	0	0	0	6	0	0	0	6
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0
	ENGINEERING Total			1	0	0	0	0	46	1	1	0	49
501	A	G	Plant Breeding	0	0	0	0	0	4	0	0	0	4
502			Crop Science	0	0	0	0	0	1	0	0	0	1
503			Horticulture and Landscape Architecture	0	0	0	0	0	2	0	0	0	2
504			Plant Protection	0	0	0	0	0	2	0	0	0	2
505			Sericultural Science and Economic Entomology	0	0	0	0	0	12	0	0	0	12
			Agriculture total	0	0	0	0	0	21	0	0	0	21
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	1	8	0	0	0	9
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	3	0	0	0	3
514			Food Science and Nutritional Chemistry	0	0	0	0	0	1	0	0	0	1

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Total									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	E N G I N E E R I N G		System Engineering	0	55	26	11	2	2	7	1	1	105
427			Electronic Measurements	0	73	34	23	13	5	5	0	0	153
428			Control Engineering	0	47	26	13	11	0	3	0	0	100
		Electric and Electronic Engineering	2	752	270	148	87	25	40	2	4	1,330	
431			Construction Materials and Dynamics in General Civil Engineering	2	45	10	11	4	2	3	0	0	77
432			Structural Engineering and Seismology	1	72	16	2	6	4	4	0	0	105
433			Ground Engineering	1	45	11	10	4	4	3	0	0	78
434			Hydraulics and River Engineering	1	41	16	8	3	4	5	0	1	79
435			Traffic Engineering and Regional Planning	4	43	19	23	10	0	3	0	0	102
436			Civil Environmental System	1	33	15	9	4	2	7	0	1	72
			Civil Engineering total	10	279	87	63	31	16	25	0	2	513
441			Building Structure and Materials	1	120	49	19	12	6	5	0	0	212
442			Building Science and Building Equipment	0	64	25	13	10	4	1	0	1	118
443			City Planning and Building Planning	0	206	98	45	29	2	8	0	0	388
444			Architectural History and Design	1	92	39	19	8	4	5	0	0	168
		Architecture total	2	482	211	96	59	16	19	0	1	886	
451			Physical Metallurgy	1	11	10	4	0	5	0	0	0	31
452			Inorganic Materials and	0	34	11	12	8	0	2	0	0	67
453			Composed Materials and Properties	0	11	9	2	2	0	0	0	2	26
454			Structural and Functional Materials	1	26	3	5	3	3	3	0	1	45
455			Metallurgy and Material	0	47	19	8	1	0	1	0	0	76
456			Metal Productive Engineering	0	15	3	1	0	1	2	0	0	22
		Material Engineering total	2	144	55	32	14	9	8	0	3	267	
461			Chemical Engineering in General	0	19	10	2	4	1	1	0	0	37
462			Reaction and Separation Engineering	0	9	4	0	2	0	0	0	1	16
463			Catalyst and Chemical Process	0	18	2	2	1	0	0	0	0	23
464			Bioengineering	0	24	14	5	6	5	2	0	1	57
465			Industrial Analytical Chemistry	0	20	4	6	3	0	1	0	0	34
		Process Engineering total	0	90	34	15	16	6	4	0	2	167	
471		Industrial Physical Chemistry	0	24	8	2	1	1	0	0	0	36	
472		Industrial Inorganic Chemistry	0	10	4	5	2	0	4	0	0	25	
473		Industrial Organic Chemistry	0	18	7	1	2	2	0	0	0	30	
474		Synthetic Chemistry	1	22	10	3	6	5	1	0	0	48	
475		Polymer Synthesis	0	19	12	3	1	3	2	0	0	40	
476		Polymer Structure and Property (inclu. Fiber)	1	37	11	4	6	3	0	0	0	62	
		Industrial Chemistry total	2	130	52	18	18	14	7	0	0	241	
481		Aeronautics	0	17	10	4	2	0	0	0	1	34	
482		Ship Engineering	1	8	1	1	1	0	0	0	0	12	
483		Marine Engineering	0	6	2	1	2	0	0	0	0	11	
484		Resource Development Engineering	0	8	3	1	0	0	0	0	1	13	
	Synthetic Engineering total	1	39	16	7	5	0	0	0	2	70		
	ENGINEERING Total			27	2,631	961	522	309	121	138	6	19	4,734
501	A G R I C U L T U R E		Plant Breeding	0	12	2	4	1	5	0	0	0	24
502			Crop Science	0	13	3	1	0	3	2	0	0	22
503			Horticulture and Landscape Architecture	3	45	28	15	3	3	0	0	0	97
504			Plant Protection	0	17	7	4	3	2	1	1	0	35
505			Sericultural Science and Economic Entomology	1	8	3	1	1	13	1	0	0	28
		Agriculture total	4	95	43	25	8	26	4	1	0	206	
511			Plant Fertilizer and Manure and Soil Science	1	13	3	4	1	1	0	0	0	23
512			Applied Microbiochemistry and Applied Biochemistry	2	81	33	24	15	12	4	0	0	171
513			Biological Productive Chemistry and Bioorganic Chemistry	1	17	7	4	2	5	4	0	0	40
514			Food Science and Nutritional Chemistry	5	185	66	40	36	3	4	0	1	340

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	5	189	71	50	41	8	12	0	0	376
521			Forestry	0	10	7	7	1	0	0	0	1	26
522	G		Wood Science	0	6	3	2	0	0	0	0	0	11
			Forestry total	0	16	10	9	1	0	0	0	1	37
531	R		Fisheries in General	0	29	8	16	5	2	7	0	1	68
532			Fisheries Chemistry	0	11	6	2	4	0	1	0	0	24
			Fisheries total	0	40	14	18	9	2	8	0	1	92
541	I		Agricultural Economics	1	59	26	9	1	0	1	0	1	98
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	12	7	3	0	0	0	0	0	22
552	U		Agricultural Machinery	0	4	2	2	1	0	0	0	0	9
553	L		Biological Environment	0	5	0	0	0	1	0	0	0	6
			Agricultural Engineering total	0	21	9	5	1	1	0	0	0	37
561	T		Animal Science and Grassland Science	0	17	11	9	0	0	1	0	0	38
562	U		Applied Animal Science	0	11	9	4	1	0	7	1	0	33
563	R		Basic Veterinary Medicine and Basic Animal Science	0	32	12	10	6	0	12	0	0	72
564			Applied Veterinary Medicine	1	27	23	15	16	1	10	0	1	94
	E		Animal Science·Veterinary Medicine total	1	87	55	38	23	1	30	1	1	237
571			Biological Resource Science	0	7	3	0	2	0	0	0	0	12
572			Applied Molecular Cell Biology	0	5	4	2	0	1	1	0	0	13
			Interdisciplinary Agricultural Science total	0	12	7	2	2	1	1	0	0	25
			AGRICULTURE Total	9	505	225	152	86	17	56	2	4	1,056
601			Anatomy in General (inclu. Histology, Embryology)	1	37	35	31	31	1	8	0	2	146
602			Physiology in General	0	52	21	34	37	2	6	1	0	153
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	60	21	19	7	0	4	0	0	112
604			Pharmacology in General	2	33	23	31	35	4	5	0	0	133
605			Medical Chemistry in General	1	28	11	16	22	1	9	0	0	88
606			Pathological Medical Chemistry	0	15	8	5	10	1	0	0	0	39
			Physiology total	5	225	119	136	142	9	32	1	2	671
611	M		Hominal Pathology	1	48	36	41	59	1	14	0	1	201
612	E		Experimental Pathology	0	8	12	12	16	1	2	0	0	51
613	D		Parasitology (inclu. Medical Zoology)	0	5	9	24	8	0	0	0	0	46
614			Bacteriology (inclu. Eumycetes)	1	35	17	24	31	3	4	0	1	116
615	I		Virology	0	12	7	7	11	1	1	0	0	39
616			Immunology	0	27	22	25	41	1	6	1	1	124
			Pathology total	2	135	103	133	166	7	27	1	3	577
621	C		Hygiene	0	43	18	26	24	1	4	1	1	118
622	I		Public Health and Health Science	3	145	52	47	45	3	6	0	1	302
623			Legal Medicine	1	15	12	21	27	1	0	0	0	77
			Social Medicine total	4	203	82	94	96	5	10	1	2	497
631	N		Internal Medicine in General	3	55	32	48	63	12	9	0	1	223
632	E		Gastroenterology	1	33	41	65	73	8	14	2	1	238
633			Internal Medicine Respiratory System	0	25	19	35	33	2	4	0	0	118
634			Neurological Medicine	1	28	30	31	41	2	8	0	1	142
635			Cardioangiopathy	0	46	42	79	103	8	13	0	3	294
636			Pediatrics	1	45	37	60	69	8	10	0	1	231
637			Dermatology	0	22	23	18	49	4	7	0	2	125
638			Radiology	0	50	36	73	82	8	5	0	1	255
639			Neuropsychiatry	2	78	37	42	48	6	21	0	1	235
641			Hematology	0	25	29	35	53	5	3	0	1	151
642			Internal Medicine of Kidney	0	16	21	26	36	1	15	0	1	116
643			Embryology and Newborn	0	5	3	4	11	0	0	0	0	23
644			Endocrinology	0	16	13	18	25	2	3	0	0	77
645			Metabolic Science	0	20	19	27	18	3	4	0	2	93
			Internal Medicine total	8	464	382	561	704	69	116	2	15	2,321
651			Surgery in General	0	50	37	56	101	4	4	0	0	252
652			Gastroenterological Surgery	0	28	31	48	66	6	6	0	1	186
653			Thoracic Surgery	1	34	30	40	65	6	4	0	2	182

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	4	107	38	22	12	1	0	0	1	185
521			Forestry	0	1	0	1	0	0	0	0	0	2
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	1	0	1	0	0	0	0	0	2
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	3	1	0	1	0	0	0	0	5
			Fisheries total	0	3	1	0	1	0	0	0	0	5
541	I		Agricultural Economics	1	6	2	1	0	0	0	0	0	10
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	2	0	0	0	0	0	0	0	2
552	U		Agricultural Machinery	0	5	1	0	0	0	0	0	0	6
553	L		Biological Environment	0	0	0	0	0	1	0	0	0	1
			Agricultural Engineering total	0	7	1	0	0	1	0	0	0	9
561	T		Animal Science and Grassland Science	0	2	1	1	0	0	0	0	0	4
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	2	0	1	0	0	0	0	0	3
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	4	1	2	0	0	0	0	0	7
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	1	0	0	0	0	0	0	0	1
			Interdisciplinary Agricultural Science total	0	1	0	0	0	0	0	0	0	1
			AGRICULTURE Total	7	143	53	30	13	3	0	0	1	250
601			Anatomy in General (inclu. Histology, Embryology)	0	6	2	1	1	0	0	0	0	10
602			Physiology in General	0	4	2	0	3	0	0	0	0	9
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	9	7	4	3	1	0	0	0	25
604			Pharmacology in General	0	7	1	1	0	0	0	0	0	9
605			Medical Chemistry in General	0	8	2	2	0	0	0	0	0	12
606			Pathological Medical Chemistry	0	1	1	1	0	0	0	0	0	3
			Physiology total	1	35	15	9	7	1	0	0	0	68
611	M		Hominal Pathology	0	4	1	1	2	0	0	0	0	8
612	E		Experimental Pathology	0	3	3	0	0	0	0	0	0	6
613	D		Parasitology (inclu. Medical Zoology)	0	5	1	0	1	0	0	0	0	7
614			Bacteriology (inclu. Eumycetes)	0	4	2	1	1	0	0	0	0	8
615	I		Virology	0	0	0	1	0	0	0	0	0	1
616			Immunology	0	2	0	1	1	0	0	0	0	4
			Pathology total	0	18	7	4	5	0	0	0	0	34
621	C		Hygiene	0	8	3	2	1	0	0	0	0	14
622	I		Public Health and Health Science	0	50	21	15	6	0	0	0	0	92
623			Legal Medicine	0	0	0	0	0	0	0	0	1	1
			Social Medicine total	0	58	24	17	7	0	0	0	1	107
631	N		Internal Medicine in General	0	2	0	1	0	0	0	0	0	3
632	E		Gastroenterology	0	1	0	0	0	0	0	0	0	1
633			Internal Medicine Respiratory System	0	2	0	0	0	0	0	0	0	2
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiolog	1	1	0	1	0	0	0	0	0	3
636			Pediatrics	0	7	3	2	0	0	0	0	0	12
637			Dermatology	0	2	0	0	0	0	0	0	0	2
638			Radiology	1	5	4	4	0	0	0	0	0	14
639			Neuropsychiatry	1	4	3	1	0	0	0	0	0	9
641			Hematology	1	1	0	0	0	0	0	0	0	2
642			Internal Medicine of Kidney	0	0	1	1	2	0	0	0	0	4
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	1	0	0	0	0	0	0	0	1
			Internal Medicine total	4	26	11	10	2	0	0	0	0	53
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	1	0	0	0	0	0	0	0	1

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Colleges of Technology									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	0	0	0	0	0	0
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	0	0	0	0	0	0
531	R		Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0	0	0
			Fisheries total	0	0	0	0	0	0	0	0	0	0
541	I		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	1	0	0	0	0	0	1
			Agricultural Engineering total	0	0	0	1	0	0	0	0	0	1
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	1	0	0	0	0	0	1
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	0	0	0	0	0	0	0	0	0
611	M		Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612	E		Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0
615	I		Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	0	0	0	0	0
621	C		Hygiene	0	0	0	0	0	0	0	0	0	0
622	I		Public Health and Health Science	0	0	0	0	0	0	0	0	0	0
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	0	0	0	0	0
631	N		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632	E		Gastroenterology	0	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	0
635			Cardioangiolog	0	0	0	0	0	0	0	0	0	0
636			Pediatrics	0	0	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	0	0	0	0	0
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	0	0	0	0	0	0
651			Surgery in General	0	0	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0	0

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
	A		Agricultural Chemistry total	0	0	0	0	1	12	0	0	0	13
521			Forestry	0	0	0	0	0	0	0	0	0	0
522	G		Wood Science	0	0	0	0	0	1	0	0	0	1
			Forestry total	0	0	0	0	0	1	0	0	0	1
531	R		Fisheries in General	0	0	0	0	0	2	0	0	0	2
532			Fisheries Chemistry	0	0	0	0	0	1	0	0	0	1
			Fisheries total	0	0	0	0	0	3	0	0	0	3
541	I		Agricultural Economics	0	0	0	0	0	1	0	0	0	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	L		Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562	U		Applied Animal Science	0	0	0	0	0	1	0	0	0	1
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	10	0	0	0	10
564			Applied Veterinary Medicine	0	0	0	0	0	9	0	0	0	9
	E		Animal Science·Veterinary Medicine total	0	0	0	0	0	20	0	0	0	20
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	0	0	1	58	0	0	0	59
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	1	0	0	0	1
602			Physiology in General	0	0	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	0	0	0	5	0	0	0	5
606			Pathological Medical Chemistry	0	0	0	0	0	1	0	0	0	1
			Physiology total	0	0	0	0	0	7	0	0	0	7
611	M		Hominal Pathology	0	0	0	0	0	5	0	0	0	5
612	E		Experimental Pathology	0	0	0	0	0	6	0	0	0	6
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	5	0	0	0	5
615	I		Virology	0	0	0	0	0	22	0	0	0	22
616			Immunology	0	0	0	0	0	11	0	0	0	11
			Pathology total	0	0	0	0	0	49	0	0	0	49
621	C		Hygiene	0	0	0	0	0	7	0	0	0	7
622	I		Public Health and Health Science	0	0	0	0	0	5	0	0	0	5
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	12	0	0	0	12
631	N		Internal Medicine in General	0	0	0	0	0	3	0	0	0	3
632	E		Gastroenterology	0	0	0	0	0	3	0	0	0	3
633			Internal Medicine Respiratory System	0	0	0	0	1	1	0	0	0	2
634			Neurological Medicine	0	0	0	0	0	1	0	0	0	1
635			Cardioangiopathy	0	0	0	0	0	4	0	0	0	4
636			Pediatrics	0	0	0	0	0	1	0	0	0	1
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	0	0	0	0	6	0	0	0	6
639			Neuropsychiatry	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	2	0	0	0	2
642			Internal Medicine of Kidney	0	0	0	0	0	3	0	0	0	3
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	1	0	0	0	1
645			Metabolic Science	0	0	0	0	0	1	0	0	0	1
			Internal Medicine total	0	0	0	0	1	26	0	0	0	27
651			Surgery in General	0	0	0	0	0	1	0	0	0	1
652			Gastroenterological Surgery	0	0	0	0	0	3	0	0	0	3
653			Thoracic Surgery	0	0	0	0	0	2	0	0	0	2

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Total								Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	
	A		Agricultural Chemistry total	9	296	109	72	54	21	12	0	574
521			Forestry	0	11	7	8	1	0	0	1	28
522	G		Wood Science	0	6	3	2	0	1	0	0	12
			Forestry total	0	17	10	10	1	1	0	1	40
531	R		Fisheries in General	0	29	8	16	5	4	7	0	70
532			Fisheries Chemistry	0	14	7	2	5	1	1	0	30
			Fisheries total	0	43	15	18	10	5	8	0	100
541	I		Agricultural Economics	2	65	28	10	1	1	1	0	109
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	14	7	3	0	0	0	0	24
552	U		Agricultural Machinery	0	9	3	2	1	0	0	0	15
553	L		Biological Environment	0	5	0	1	0	2	0	0	8
			Agricultural Engineering total	0	28	10	6	1	2	0	0	47
561	T		Animal Science and Grassland Science	0	19	12	10	0	0	1	0	42
562	U		Applied Animal Science	0	11	9	4	1	1	7	1	34
563	R		Basic Veterinary Medicine and Basic Animal Science	0	34	12	11	6	10	12	0	85
564			Applied Veterinary Medicine	1	27	23	15	16	10	10	0	103
	E		Animal Science·Veterinary Medicine total	1	91	56	40	23	21	30	1	264
571			Biological Resource Science	0	7	3	0	2	0	0	0	12
572			Applied Molecular Cell Biology	0	6	4	2	0	1	1	0	14
			Interdisciplinary Agricultural Science total	0	13	7	2	2	1	1	0	26
			AGRICULTURE Total	16	648	278	183	100	78	56	2	1,366
601			Anatomy in General (inclu. Histology, Embryology)	1	43	37	32	32	2	8	0	157
602			Physiology in General	0	56	23	34	40	2	6	1	162
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	69	28	23	10	1	4	0	137
604			Pharmacology in General	2	40	24	32	35	4	5	0	142
605			Medical Chemistry in General	1	36	13	18	22	6	9	0	105
606			Pathological Medical Chemistry	0	16	9	6	10	2	0	0	43
			Physiology total	6	260	134	145	149	17	32	1	746
611	M		Hominal Pathology	1	52	37	42	61	6	14	0	214
612	E		Experimental Pathology	0	11	15	12	16	7	2	0	63
613	D		Parasitology (inclu. Medical Zoology)	0	10	10	24	9	0	0	0	53
614			Bacteriology (inclu. Eumycetes)	1	39	19	25	32	8	4	0	129
615	I		Virology	0	12	7	8	11	23	1	0	62
616			Immunology	0	29	22	26	42	12	6	1	139
			Pathology total	2	153	110	137	171	56	27	1	660
621	C		Hygiene	0	51	21	28	25	8	4	1	139
622	I		Public Health and Health Science	3	195	73	62	51	8	6	0	399
623			Legal Medicine	1	15	12	21	27	1	0	0	78
			Social Medicine total	4	261	106	111	103	17	10	1	616
631	N		Internal Medicine in General	3	57	32	49	63	15	9	0	229
632	E		Gastroenterology	1	34	41	65	73	11	14	2	242
633			Internal Medicine Respiratory System	0	27	19	35	34	3	4	0	122
634			Neurological Medicine	1	28	30	31	41	3	8	0	143
635			Cardioangiopathy	1	47	42	80	103	12	13	0	301
636			Pediatrics	1	52	40	62	69	9	10	0	244
637			Dermatology	0	24	23	18	49	4	7	0	127
638			Radiology	1	55	40	77	82	14	5	0	275
639			Neuropsychiatry	3	82	40	43	48	6	21	0	244
641			Hematology	1	26	29	35	53	7	3	0	155
642			Internal Medicine of Kidney	0	16	22	27	38	4	15	0	123
643			Embryology and Newborn	0	5	3	4	11	0	0	0	23
644			Endocrinology	0	16	13	18	25	3	3	0	78
645			Metabolic Science	0	21	19	27	18	4	4	0	95
			Internal Medicine total	12	490	393	571	707	95	116	2	2,401
651			Surgery in General	0	50	37	56	101	5	4	0	253
652			Gastroenterological Surgery	0	28	31	48	66	9	6	0	189
653			Thoracic Surgery	1	35	30	40	65	8	4	0	185

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	1	26	32	50	55	1	10	0	2	177
655			Orthopedic Surgery	1	59	50	63	77	6	21	0	0	277
656			Anesthesiology and Rescue Medicine	2	32	34	45	54	1	5	0	0	173
657			Urology	0	26	23	36	35	2	13	1	0	136
658			Obstetrics and Gynecology	1	40	33	56	57	3	9	0	0	199
659			Oto-rhino-laryngology	1	31	15	40	57	6	7	0	1	158
660			Ophthalmology	0	23	25	33	61	1	9	1	2	155
661			Pediatric Surgery	0	7	12	7	4	0	0	0	0	30
662			Formative Surgery	0	10	12	15	30	2	3	0	0	72
			Surgery total	7	366	334	489	662	38	91	2	8	1,997
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	28	37	46	42	2	33	0	1	189
672			Functional Basic Dentistry	0	29	23	27	33	5	13	0	3	133
673			Morbid Dentistry (inclu. Dental Radiology)	1	18	24	35	47	3	9	0	0	137
674			Conservative Dentistry	0	30	26	60	99	10	54	0	4	283
675			Prosthodontics and Dental Technology	0	43	43	76	119	16	69	1	2	369
676			Oral Surgery	0	48	38	89	131	9	46	1	1	363
677			Orthodontics, Pedodontics and Social Dentistry	1	38	33	76	123	16	58	0	3	348
678			Periodontological Dentistry	0	5	4	14	35	2	30	0	1	91
			Dentistry total	2	239	228	423	629	63	312	2	15	1,913
681			Chemical Pharmaceutics	3	93	75	47	102	6	12	0	0	338
682			Physical Pharmaceutics	2	51	23	26	43	1	4	0	0	150
683			Biopharmaceutics	0	103	77	54	111	1	8	0	1	355
684			Molecular Pharmaceutics	0	27	14	14	23	2	8	0	0	88
685			Environmental Pharmaceutics	0	22	3	5	12	0	2	0	0	44
			Pharmaceutics total	5	296	192	146	291	10	34	0	1	975
691			Medical Sociology	2	38	31	20	24	4	3	0	0	122
692			Human Genetics	0	17	7	12	10	1	1	1	0	49
693			Applied Pharmacology and Medical Pharmacology	0	31	26	19	23	1	0	0	0	100
694			Pathological Examination	0	20	10	16	21	0	1	0	0	68
696			Science of Basic and Local Nursing	0	52	30	52	38	0	1	0	0	173
697			Science of Clinical Nursing	0	33	51	63	67	1	5	0	1	221
			Medicine in General total	2	191	155	182	183	7	11	1	1	733
			MEDICINE Total	35	2,119	1,595	2,164	2,873	208	633	10	47	9,684
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	49	13	4	0	2	2	0	0	73
703			Physical Education	2	512	292	112	32	6	4	1	1	962
704			Human Geography	1	87	26	12	3	2	6	1	3	141
705			Physical Geography	0	33	10	7	1	1	2	0	0	54
			Geography total	1	120	36	19	4	3	8	1	3	195
706			Home Science(inclu. Cloth/Living Environments)	1	126	66	41	33	2	14	0	1	284
707			Food Culture	1	62	56	35	39	2	1	0	1	197
			Domestic Science total	2	188	122	76	72	4	15	0	2	481
708			Science of Cultural Property	0	3	3	3	0	0	0	0	0	9
711			Science Education	2	36	19	7	5	1	0	0	1	71
712	A R E A		Educational Engineering	1	73	50	43	16	2	1	0	1	187
713			Curriculum Studies	0	137	110	67	8	5	4	0	1	332
714			Japanese Language Education	0	42	29	32	0	1	2	0	2	108
			Science Education·Curriculum Education total	3	288	208	149	29	9	7	0	5	698
721			Statistics	0	43	20	8	4	1	2	0	0	78
731			Computer Science	1	147	96	55	30	2	7	0	5	343
732			Intelligent Informatics	1	122	73	47	23	5	10	2	1	284
733			Study of Information System (Inclu. Library and Information Science)	0	183	93	52	18	5	6	1	2	360
			Information Science total	2	452	262	154	71	12	23	3	8	987
741			Social System Engineering	0	113	43	34	15	0	14	1	1	221
751	I		Natural Disaster Science	0	7	5	0	0	0	1	0	0	13
761			Plasma Science and Technology	1	17	8	4	3	1	0	0	0	34
772			Nuclear Fusion	0	5	1	2	2	0	0	0	0	10

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Junior Colleges									Total
				President /Vice President	Professo r	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	1	4	1	4	2	0	0	0	0	12
656			Anesthesiology and Rescue Medicine	1	0	0	0	0	0	0	0	0	1
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	1	0	0	0	0	0	0	0	1
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	1	0	0	0	0	0	1
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	2	6	1	5	2	0	0	0	0	16
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	1	0	1	0	0	0	0	0	2
672			Functional Basic Dentistry	0	3	0	0	1	0	0	0	0	4
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	4	5	1	2	0	0	0	0	12
675			Prosthodontics and Dental Technology	0	3	2	0	1	0	0	0	0	6
676			Oral Surgery	0	3	1	0	1	0	0	0	0	5
677			Orthodontics, Pedodontics and Social Dentistry	0	3	4	3	3	0	0	0	0	13
678			Periodontological Dentistry	1	0	0	1	0	0	0	0	0	2
			Dentistry total	1	17	12	6	8	0	0	0	0	44
681			Chemical Pharmaceutics	0	0	0	0	0	1	0	0	0	1
682			Physical Pharmaceutics	0	1	0	0	0	0	0	0	0	1
683			Biopharmaceutics	1	0	2	0	0	0	0	0	0	3
684			Molecular Pharmaceutics	0	1	0	0	0	0	0	0	0	1
685			Environmental Pharmaceutics	0	0	0	0	1	0	0	0	0	1
			Pharmaceutics total	1	2	2	0	1	1	0	0	0	7
691			Medical Sociology	0	3	0	3	0	0	0	0	0	6
692			Human Genetics	0	3	2	1	1	0	0	0	0	7
693			Applied Pharmacology and Medical Pharmacology	0	0	1	0	0	0	0	0	0	1
694			Pathological Examination	0	2	8	4	3	0	0	0	0	17
696			Science of Basic and Local Nursing	0	22	26	41	12	0	0	0	2	103
697			Science of Clinical Nursing	1	15	21	30	19	1	0	0	1	88
			Medicine in General total	1	45	58	79	35	1	0	0	3	222
			MEDICINE Total	10	207	130	130	67	3	0	0	4	551
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	1	0	0	0	0	0	0	0	1
703			Physical Education	0	93	100	48	6	3	0	0	0	250
704			Human Geography	0	6	1	4	0	0	0	0	0	11
705			Physical Geography	0	1	2	2	1	0	0	0	0	6
			Geography total	0	7	3	6	1	0	0	0	0	17
706			Home Science(inclu. Cloth/Living Environments)	0	134	108	49	25	1	2	0	0	319
707			Food Culture	2	93	79	60	37	4	0	0	0	275
			Domestic Science total	2	227	187	109	62	5	2	0	0	594
708			Science of Cultural Property	1	0	0	0	0	0	0	0	0	1
711			Science Education	0	14	5	5	0	0	0	0	0	24
712	A R E A		Educational Engineering	0	20	19	18	2	0	0	0	1	60
713			Curriculum Studies	1	81	81	70	9	1	0	0	0	243
714			Japanese Language Education	0	4	4	2	0	3	0	0	0	13
			Science Education·Curriculum Education total	1	119	109	95	11	4	0	0	1	340
721			Statistics	0	3	1	0	1	0	0	0	0	5
731			Computer Science	0	12	21	11	2	0	0	0	0	46
732			Intelligent Informatics	0	6	16	6	1	0	0	0	0	29
733			Study of Information System (Inclu. Library and Information Science)	0	37	29	19	3	1	1	0	1	91
			Information Science total	0	55	66	36	6	1	1	0	1	166
741			Social System Engineering	0	7	1	5	0	0	0	0	0	13
751	I		Natural Disaster Science	0	0	1	0	0	0	0	0	0	1
761			Plasma Science and Technology	0	1	0	0	0	0	0	0	0	1
772			Nuclear Fusion	0	1	0	0	0	0	0	0	0	1

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	0
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0	0
657			Urology	0	0	0	0	0	0	0	0	0	0
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	0	0	0	0	0	0	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	0	0	0	0	0
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	0	0	0	0	0	0	0	0	0	0
681			Chemical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	0	0	0	0	0	0	0	0
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	0	0	0	0	0
691			Medical Sociology	0	0	0	0	0	0	0	0	0	0
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	0	0	0	0	0
696			Science of Basic and Local Nursing	0	0	0	0	0	0	0	0	0	0
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0
			Medicine in General total	0	0	0	0	0	0	0	0	0	0
			MEDICINE Total	0	0	0	0	0	0	0	0	0	0
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	1	0	0	0	0	0	0	1
703			Physical Education	0	1	0	0	0	0	0	0	0	1
704			Human Geography	0	0	0	0	0	0	0	0	0	0
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	0	0	0	0	0
706			Home Science (inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	0	0	0	0	0
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	1	0	0	0	0	0	0	0	1
712	A		Educational Engineering	0	2	1	0	0	0	0	0	0	3
713			Curriculum Studies	0	1	1	1	0	0	0	0	0	3
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education · Curriculum Education total	0	4	2	1	0	0	0	0	0	7
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	0	1	4	0	0	0	0	0	5
732			Intelligent Informatics	0	0	1	1	0	0	0	0	0	2
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	1	0	0	0	0	0	1
			Information Science total	0	0	2	6	0	0	0	0	0	8
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0
751	I		Natural Disaster Science	0	0	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Private Scientific Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	0	0	0	0	0	1	0	0	0	1
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	1	0	0	0	1
657			Urology	0	0	0	0	0	2	0	0	0	2
658			Obstetrics and Gynecology	0	0	0	0	0	1	0	0	0	1
659			Oto-rhino-laryngology	0	0	0	0	0	1	0	0	0	1
660			Ophthalmology	0	0	0	0	0	1	0	0	0	1
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	0	0	0	0	0	13	0	0	0	13
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672			Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673			Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0	0	0
676			Oral Surgery	0	0	0	0	0	1	0	0	0	1
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	0	0	0	0	0	1	0	0	0	1
681			Chemical Pharmaceutics	0	0	0	0	0	6	0	0	0	6
682			Physical Pharmaceutics	0	0	0	0	0	1	0	0	0	1
683			Biopharmaceutics	0	0	0	0	0	6	0	0	0	6
684			Molecular Pharmaceutics	0	0	0	0	0	2	0	0	0	2
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	15	0	0	0	15
691			Medical Sociology	0	0	0	0	0	2	0	0	0	2
692			Human Genetics	0	0	0	0	0	1	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0
694			Pathological Examination	0	0	0	0	0	2	0	0	0	2
696			Science of Basic and Local Nursing	0	0	0	0	0	0	0	0	0	0
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0
			Medicine in General total	0	0	0	0	0	5	0	0	0	5
			MEDICINE Total	0	0	0	0	1	128	0	0	0	129
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0	0	0
703			Physical Education	0	0	0	0	0	0	0	0	0	0
704			Human Geography	0	0	0	0	0	4	0	0	0	4
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	4	0	0	0	4
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	1	0	0	0	1
707			Food Culture	0	0	0	0	0	0	0	0	0	0
			Domestic Science total	0	0	0	0	0	1	0	0	0	1
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	0	0	0	0	0	0	0	0	0
712	A R E A		Educational Engineering	0	0	0	0	0	0	0	0	0	0
713			Curriculum Studies	0	0	0	0	0	0	0	0	0	0
714			Japanese Language Education	0	0	0	0	0	9	0	0	0	9
			Science Education·Curriculum Education total	0	0	0	0	0	9	0	0	0	9
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	0	0	0	0	0	0	0	0	0
732			Intelligent Informatics	0	0	0	0	0	0	0	0	0	0
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	5	0	0	0	5
			Information Science total	0	0	0	0	0	5	0	0	0	5
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0
751	I		Natural Disaster Science	0	0	0	0	0	2	0	0	0	2
761			Plasma Science and Technology	0	0	0	0	0	2	0	0	0	2
772			Nuclear Fusion	0	0	0	0	0	1	0	0	0	1

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Total									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
654	M		Neurosurgery	1	26	32	50	55	1	10	0	2	177
655			Orthopedic Surgery	2	63	51	67	79	7	21	0	0	290
656			Anesthesiology and Rescue Medicine	3	32	34	45	54	2	5	0	0	175
657			Urology	0	26	23	36	35	4	13	1	0	138
658			Obstetrics and Gynecology	1	41	33	56	57	4	9	0	0	201
659			Oto-rhino-laryngology	1	31	15	40	57	7	7	0	1	159
660			Ophthalmology	0	23	25	33	61	2	9	1	2	156
661			Pediatric Surgery	0	7	12	8	4	0	0	0	0	31
662			Formative Surgery	0	10	12	15	30	2	3	0	0	72
				Surgery total	9	372	335	494	664	51	91	2	8
671	E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	29	37	47	42	2	33	0	1	191
672			Functional Basic Dentistry	0	32	23	27	34	5	13	0	3	137
673			Morbid Dentistry (inclu. Dental Radiology)	1	18	24	35	47	3	9	0	0	137
674			Conservative Dentistry	0	34	31	61	101	10	54	0	4	295
675			Prosthodontics and Dental Technology	0	46	45	76	120	16	69	1	2	375
676			Oral Surgery	0	51	39	89	132	10	46	1	1	369
677			Orthodontics, Pedodontics and Social Dentistry	1	41	37	79	126	16	58	0	3	361
678			Periodontological Dentistry	1	5	4	15	35	2	30	0	1	93
		Dentistry total	3	256	240	429	637	64	312	2	15	1,958	
681			Chemical Pharmaceutics	3	93	75	47	102	13	12	0	0	345
682			Physical Pharmaceutics	2	52	23	26	43	2	4	0	0	152
683			Biopharmaceutics	1	103	79	54	111	7	8	0	1	364
684			Molecular Pharmaceutics	0	28	14	14	23	4	8	0	0	91
685			Environmental Pharmaceutics	0	22	3	5	13	0	2	0	0	45
		Pharmaceutics total	6	298	194	146	292	26	34	0	1	997	
691			Medical Sociology	2	41	31	23	24	6	3	0	0	130
692			Human Genetics	0	20	9	13	11	2	1	1	0	57
693			Applied Pharmacology and Medical Pharmacology	0	31	27	19	23	1	0	0	0	101
694			Pathological Examination	0	22	18	20	24	2	1	0	0	87
696			Science of Basic and Local Nursing	0	74	56	93	50	0	1	0	2	276
697			Science of Clinical Nursing	1	48	72	93	86	2	5	0	2	309
		Medicine in General total	3	236	213	261	218	13	11	1	4	960	
		MEDICINE Total	45	2,326	1,725	2,294	2,941	339	633	10	51	10,364	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	50	14	4	0	2	2	0	0	75
703			Physical Education	2	606	392	160	38	9	4	1	1	1,213
704			Human Geography	1	93	27	16	3	6	6	1	3	156
705			Physical Geography	0	34	12	9	2	1	2	0	0	60
			Geography total	1	127	39	25	5	7	8	1	3	216
706			Home Science(inclu. Cloth/Living Environments)	1	260	174	90	58	4	16	0	1	604
707			Food Culture	3	155	135	95	76	6	1	0	1	472
			Domestic Science total	4	415	309	185	134	10	17	0	2	1,076
708			Science of Cultural Property	1	3	3	3	0	0	0	0	0	10
711			Science Education	2	51	24	12	5	1	0	0	1	96
712	A R E A		Educational Engineering	1	95	70	61	18	2	1	0	2	250
713			Curriculum Studies	1	219	192	138	17	6	4	0	1	578
714			Japanese Language Education	0	46	33	34	0	13	2	0	2	130
			Science Education·Curriculum Education total	4	411	319	245	40	22	7	0	6	1,054
721		Statistics	0	46	21	8	5	1	2	0	0	83	
731	I		Computer Science	1	159	118	70	32	2	7	0	5	394
732			Intelligent Informatics	1	128	90	54	24	5	10	2	1	315
733			Study of Information System (Inclu. Library and Information Science)	0	220	122	72	21	11	7	1	3	457
			Information Science total	2	507	330	196	77	18	24	3	9	1,166
741			Social System Engineering	0	120	44	39	15	0	14	1	1	234
751			Natural Disaster Science	0	7	6	0	0	2	1	0	0	16
761			Plasma Science and Technology	1	18	8	4	3	3	0	0	0	37
772				Nuclear Fusion	0	6	1	2	2	1	0	0	0

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	2	14	2	1	0	0	1	0	0	20
774			Nuclear Power Science	0	14	2	2	3	0	0	0	0	21
	E		Energy total	2	33	5	5	5	0	1	0	0	51
801	R	D	Environmental Dynamic Analysis	1	37	10	6	4	1	2	0	1	62
802			Environmental Influence Assessment (inclu. Radiobiology)	0	23	15	10	8	1	2	0	0	59
803	S		Environmental Preservation	1	64	24	12	4	1	6	0	3	115
	C		Environmental Science total	2	124	49	28	16	3	10	0	4	236
811	I	P	Biological Organic Chemistry	0	19	11	7	9	0	0	0	1	47
812			Structured Biochemistry	0	25	12	5	9	1	2	0	1	55
813	L		Functional Biochemistry	0	32	15	14	17	0	2	1	0	81
			Biological Chemistry total	0	76	38	26	35	1	4	1	2	183
821	N	A	Biophysics	0	30	5	11	8	1	3	0	0	58
822			Molecular Biology	0	36	30	30	39	3	6	0	3	147
823	R		Cell Biology	0	31	13	26	20	1	5	0	0	96
824	Y		Developmental Biology	0	11	5	8	7	0	1	0	0	32
			Basic Biology total	0	108	53	75	74	5	15	0	3	333
831	A	R	Neuroanatomy and Neuropathology	0	11	8	14	13	0	2	0	1	49
832			Neurochemistry and Neuropharmacology	0	13	14	14	16	1	6	0	0	64
833			Neuro Science in General	1	37	17	11	18	2	3	0	0	89
834			Neuro and Muscular Physiology	0	23	10	27	17	1	3	0	0	81
			Neuro Science (inclu. Brain Science) total	1	84	49	66	64	4	14	0	1	283
841			Laboratory Animal Science	0	7	4	5	6	0	0	0	0	22
851			Medical Organism Engineering and Material Science of Organism	0	67	35	28	26	3	12	1	1	173
	INTERDISCIPLINARY AREA Total			19	2,291	1,245	796	456	54	132	8	31	5,032
999	WIDE AREA Total			7	567	263	115	51	13	31	1	13	1,061
	Item n.a. Total			96	7,879	4,395	3,501	3,470	402	2,092	37	10,300	32,172
	Grand Total			300	27,393	13,263	9,172	7,703	1,088	3,782	77	10,521	73,299

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy		Energy Science General	0	1	0	0	0	0	0	0	0	1
774			Nuclear Power Science	0	0	0	0	1	0	0	0	0	1
			Energy total	0	2	0	0	1	0	0	0	0	3
801	Environmental Science		Environmental Dynamic Analysis	0	2	1	0	0	0	0	0	0	3
802			Environmental Influence Assessment (inclu. Radiobiology)	0	3	2	0	0	0	0	0	0	5
803			Environmental Preservation	0	7	1	2	1	0	0	0	0	11
			Environmental Science total	0	12	4	2	1	0	0	0	0	19
811	Biological Chemistry		Biological Organic Chemistry	0	2	0	0	0	0	0	0	0	2
812			Structured Biochemistry	0	1	0	0	0	0	0	0	0	1
813			Functional Biochemistry	0	3	3	1	1	0	0	0	0	8
			Biological Chemistry total	0	6	3	1	1	0	0	0	0	11
821	Basic Biology		Biophysics	0	1	0	0	0	0	0	0	0	1
822			Molecular Biology	1	3	1	4	0	0	0	0	0	9
823			Cell Biology	0	3	0	0	0	0	0	0	0	3
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	1	7	1	4	0	0	0	0	0	13
831	Neuro Science		Neuroanatomy and Neuropathology	0	1	0	0	0	0	0	0	0	1
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	4	1	0	1	0	0	0	1	7
834			Neuro and Muscular Physiology	0	3	2	1	0	1	0	0	0	7
			Neuro Science (inclu. Brain Science) total	0	8	3	1	1	1	0	0	1	15
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	4	2	2	1	0	0	0	0	9
	INTERDISCIPLINARY AREA Total			5	552	481	309	92	14	3	0	3	1,459
999	WIDE AREA Total			2	134	87	66	16	6	1	0	0	312
	Item n.a. Total			63	1,063	824	896	287	36	2	0	572	3,743
	Grand Total			143	3,751	2,648	2,062	524	107	7	1	591	9,834

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	N	T	Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
	E		Energy total	0	0	0	0	0	0	0	0	0	0
801	R	D	Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	2	0	0	0	0	0	0	2
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	2	0	0	0	0	0	0	2
811	I	P	Biological Organic Chemistry	0	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821	N	A	Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	0	0	0	0	0
823			Cell Biology	0	0	0	0	0	0	0	0	0	0
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	0	0	0	0	0	0	0	0	0
831	A	R	Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	0	0	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	0	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			0	5	7	7	0	0	0	0	0	19
999	WIDE AREA Total			0	4	1	0	1	0	0	0	0	6
	Item n.a. Total			0	33	19	19	3	0	0	0	4	78
	Grand Total			1	64	41	41	7	0	0	0	4	158

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Private Scientific Research Institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773	Nuclear Energy Research Division Scientific Publications Natural Area		Energy Science General	0	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	1	0	0	0	1
801			Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	4	0	0	0	4
803			Environmental Preservation	0	0	0	0	0	2	0	0	0	2
			Environmental Science total	0	0	0	0	0	6	0	0	0	6
811			Biological Organic Chemistry	0	0	0	0	0	4	0	0	0	4
812			Structured Biochemistry	0	0	0	0	0	2	0	0	0	2
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	0	6	0	0	0	6
821			Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	7	0	1	0	8
823			Cell Biology	0	0	0	0	0	9	0	3	0	12
824			Developmental Biology	0	0	0	0	0	3	0	0	0	3
		Basic Biology total	0	0	0	0	0	19	0	4	0	23	
831	Area		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	1	0	1	0	2
833			Neuro Science in General	0	0	0	0	0	2	0	0	0	2
834			Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	3	0	1	0	4
841			Laboratory Animal Science	0	0	0	0	0	18	0	0	0	18
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	2	0	0	0	2
		INTERDISCIPLINARY AREA Total		0	0	0	0	0	78	0	5	0	83
999		WIDE AREA Total		0	0	0	0	0	12	0	0	0	12
		Item n.a. Total		0	0	0	2	0	325	0	5	150	482
		Grand Total		1	7	3	3	3	766	1	11	153	948

Table 4. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subject	Subdivision	Item	Total									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
773	N	T	Energy Science General	2	15	2	1	0	0	1	0	0	21
774			Nuclear Power Science	0	14	2	2	4	0	0	0	0	22
	E		Energy total	2	35	5	5	6	1	1	0	0	55
801	R	D	Environmental Dynamic Analysis	1	39	11	6	4	1	2	0	1	65
802			Environmental Influence Assessment (inclu. Radiobiology)	0	26	19	10	8	5	2	0	0	70
803	S		Environmental Preservation	1	71	25	14	5	3	6	0	3	128
	C		Environmental Science total	2	136	55	30	17	9	10	0	4	263
811	I	P	Biological Organic Chemistry	0	21	11	7	9	4	0	0	1	53
812			Structured Biochemistry	0	26	12	5	9	3	2	0	1	58
813	L		Functional Biochemistry	0	35	18	15	18	0	2	1	0	89
			Biological Chemistry total	0	82	41	27	36	7	4	1	2	200
821	N	A	Biophysics	0	31	5	11	8	1	3	0	0	59
822			Molecular Biology	1	39	31	34	39	10	6	1	3	164
823	R		Cell Biology	0	34	13	26	20	10	5	3	0	111
824	Y		Developmental Biology	0	11	5	8	7	3	1	0	0	35
			Basic Biology total	1	115	54	79	74	24	15	4	3	369
831	A	R	Neuroanatomy and Neuropathology	0	12	8	14	13	0	2	0	1	50
832			Neurochemistry and Neuropharmacology	0	13	14	14	16	2	6	1	0	66
833			Neuro Science in General	1	41	18	11	19	4	3	0	1	98
834			Neuro and Muscular Physiology	0	26	12	28	17	2	3	0	0	88
			Neuro Science (inclu. Brain Science) total	1	92	52	67	65	8	14	1	2	302
841			Laboratory Animal Science	0	7	4	5	6	18	0	0	0	40
851			Medical Organism Engineering and Material Science of Organism	0	71	37	30	27	5	12	1	1	184
	INTERDISCIPLINARY AREA Total			24	2,848	1,733	1,112	548	146	135	13	34	6,593
999	WIDE AREA Total			9	705	351	181	68	31	32	1	13	1,391
	Item n.a. Total			159	8,975	5,238	4,418	3,760	763	2,094	42	11,026	36,475
	Grand Total			445	31,215	15,955	11,278	8,237	1,961	3,790	89	11,269	84,239

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	23	6	0	29	48	7	1	56
212			Chinese Philosophy	6	1	0	7	19	3	0	22
213			Indian Philosophy (inclu. Buddhist Studies)	14	2	1	17	33	0	0	33
214			Religion	9	3	0	12	30	7	0	37
215			Ethics	4	3	0	7	8	4	1	13
216			History of Philosophy	10	2	0	12	26	9	0	35
217			Aesthetics (inclu. Arts)	26	22	1	49	134	59	0	193
218			Art History	2	9	0	11	23	21	0	44
			Philosophy total	94	48	2	144	321	110	2	433
221			Experimental Psychology	22	16	0	38	84	27	1	112
222			Educational and Social	58	73	3	134	222	160	3	385
223			Sociology	48	42	4	94	231	161	1	393
224			Education	33	38	0	71	197	113	2	312
225			Cultural Anthropology (inclu. Ethnology and Folklore)	8	10	0	18	55	31	0	86
			Psychology·Sociology·Education Cultural Anthropology total	169	179	7	355	789	492	7	1,288
231			Japanese History	30	7	0	37	68	21	0	89
232			Oriental History	15	4	2	21	49	15	0	64
233			European History	22	7	0	29	65	44	0	109
234			Archaeology (inclu. Prehistory)	8	5	0	13	34	7	0	41
			History total	75	23	2	100	216	87	0	303
241			Japanese Language	5	11	0	16	41	29	0	70
242			Japanese Literature	24	39	1	64	83	79	1	163
243			Chinese Language and Literature	7	9	0	16	40	25	0	65
244			English Language and Literature	11	32	0	43	195	140	0	335
245			French Language and Literature	9	14	0	23	34	26	1	61
246			German Language and Literature	4	7	0	11	21	13	0	34
247			Other Foreign Languages and Literatures	5	8	0	13	44	44	3	91
248			Linguistics and Phonetics	18	15	0	33	142	105	1	248
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	4	14	0	18	20	21	0	41
			Literature total	87	149	1	237	620	482	6	1,108
			ARTS·HUMANITIES Total	425	399	12	836	1,946	1,171	15	3,132
261	L A W		Basic Science of Law	4	4	1	9	43	15	0	58
262			Public Law	17	3	0	20	51	19	0	70
263			International Law	5	1	0	6	34	18	0	52
264			Civil Law	26	11	0	37	117	38	0	155
265			Social Law	5	1	0	6	17	11	0	28
266			Criminal Law	8	2	0	10	22	5	0	27
267			Politics	33	7	0	40	167	49	1	217
			LAW Total	98	29	1	128	451	155	1	607
271	E C O N O M I C S		General Theory of Economics	40	11	0	51	178	24	1	203
272			Economical Statistics	7	0	1	8	33	7	0	40
273			Economic Policy (inclu. Economic Condition)	26	5	0	31	134	36	0	170
274			Economic History	5	3	0	8	49	10	0	59
275			Public Finance, Money and Banking	15	3	0	18	74	10	0	84
276			Commercial Science	4	1	0	5	62	18	1	81
277			Business Administration	29	5	0	34	164	35	0	199
278			Accounting	10	6	0	16	110	18	0	128
			ECONOMICS Total	136	34	1	171	804	158	2	964
301	S C I E N C E		Algebra	32	1	0	33	87	5	0	92
302			Geometry	19	2	0	21	67	7	0	74
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	25	4	0	29	117	7	2	126
305			Basic Analysis	13	0	0	13	58	7	0	65
306			Larger-area Analysis	17	4	0	21	37	3	0	40
			Mathematics total	106	11	0	117	366	29	2	397
311			Astronomy	20	3	0	23	37	6	0	43
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	77	9	0	86	144	4	0	148

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	125	12	0	137	228	17	1	246
212			Chinese Philosophy	42	1	0	43	52	3	0	55
213			Indian Philosophy (inclu. Buddhist Studies)	77	4	1	82	104	2	0	106
214			Religion	81	17	0	98	99	16	0	115
215			Ethics	39	5	0	44	56	2	0	58
216			History of Philosophy	60	15	0	75	89	9	0	98
217			Aesthetics (inclu. Arts)	372	168	0	540	533	232	1	766
218			Art History	70	32	0	102	79	24	0	103
			Philosophy total	866	254	1	1,121	1,240	305	2	1,547
221			Experimental Psychology	129	22	0	151	149	28	0	177
222			Educational and Social	366	195	1	562	377	154	1	532
223			Sociology	374	186	2	562	476	176	0	652
224			Education	401	176	1	578	515	172	0	687
225			Cultural Anthropology (inclu. Ethnology and Folklore)	124	62	0	186	129	34	0	163
			Psychology·Sociology·Education Cultural Anthropology total	1,394	641	4	2,039	1,646	564	1	2,211
231			Japanese History	153	20	0	173	225	24	0	249
232			Oriental History	80	17	0	97	132	15	0	147
233			European History	106	24	0	130	140	31	0	171
234			Archaeology (inclu. Prehistory)	49	7	0	56	69	5	0	74
			History total	388	68	0	456	566	75	0	641
241			Japanese Language	108	36	0	144	78	26	0	104
242			Japanese Literature	255	118	0	373	321	85	0	406
243			Chinese Language and Literature	105	29	0	134	117	24	0	141
244			English Language and Literature	456	234	0	690	676	271	1	948
245			French Language and Literature	91	45	1	137	190	62	0	252
246			German Language and Literature	107	21	0	128	233	27	0	260
247			Other Foreign Languages and Literatures	94	49	0	143	115	29	0	144
248			Linguistics and Phonetics	299	133	0	432	232	88	1	321
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	55	32	0	87	59	33	0	92
			Literature total	1,570	697	1	2,268	2,021	645	2	2,668
			ARTS·HUMANITIES Total	4,218	1,660	6	5,884	5,473	1,589	5	7,067
261	L A W		Basic Science of Law	66	5	1	72	100	7	0	107
262			Public Law	98	11	0	109	130	8	0	138
263			International Law	65	7	0	72	57	1	0	58
264			Civil Law	151	20	0	171	180	18	0	198
265			Social Law	35	4	0	39	58	8	0	66
266			Criminal Law	44	4	0	48	64	4	0	68
267			Politics	226	40	0	266	235	12	0	247
			LAW Total	685	91	1	777	824	58	0	882
271	E C O N O M I C S		General Theory of Economics	240	17	1	258	324	5	0	329
272			Economical Statistics	50	3	0	53	56	2	0	58
273			Economic Policy (inclu. Economic Condition)	217	32	1	250	371	22	0	393
274			Economic History	94	12	0	106	153	8	1	162
275			Public Finance, Money and Banking	106	7	0	113	147	2	0	149
276			Commercial Science	91	11	0	102	144	11	0	155
277			Business Administration	250	43	0	293	352	21	0	373
278			Accounting	138	13	0	151	165	4	0	169
			ECONOMICS Total	1,186	138	2	1,326	1,712	75	1	1,788
301	S C I E N C E		Algebra	109	1	0	110	156	5	0	161
302			Geometry	98	5	0	103	145	5	0	150
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	135	6	1	142	182	14	0	196
305			Basic Analysis	92	4	0	96	155	4	0	159
306			Larger-area Analysis	50	2	0	52	47	1	0	48
			Mathematics total	484	18	1	503	685	29	0	714
311			Astronomy	53	0	0	53	64	2	0	66
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	159	5	1	165	240	0	0	240

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	137	7	0	144	12	1	0	13
212			Chinese Philosophy	27	2	0	29	3	0	0	3
213			Indian Philosophy (inclu. Buddhist Studies)	73	0	0	73	9	0	0	9
214			Religion	61	10	0	71	11	0	0	11
215			Ethics	26	8	0	34	1	2	0	3
216			History of Philosophy	31	3	0	34	2	0	0	2
217			Aesthetics (inclu. Arts)	337	114	0	451	18	4	0	22
218			Art History	50	8	0	58	5	0	0	5
			Philosophy total	742	152	0	894	61	7	0	68
221			Experimental Psychology	61	12	0	73	11	0	0	11
222			Educational and Social	253	92	0	345	47	4	0	51
223			Sociology	302	96	1	399	54	9	0	63
224			Education	319	80	0	399	46	9	0	55
225			Cultural Anthropology (inclu. Ethnology and Folklore)	56	21	0	77	8	1	0	9
			Psychology·Sociology·Education Cultural Anthropology total	991	301	1	1,293	166	23	0	189
231			Japanese History	121	10	0	131	14	1	0	15
232			Oriental History	72	3	0	75	7	0	0	7
233			European History	79	10	0	89	8	0	0	8
234			Archaeology (inclu. Prehistory)	34	1	1	36	3	1	0	4
			History total	306	24	1	331	32	2	0	34
241			Japanese Language	60	16	0	76	8	2	0	10
242			Japanese Literature	213	24	0	237	23	2	0	25
243			Chinese Language and Literature	47	7	0	54	6	0	0	6
244			English Language and Literature	514	160	0	674	70	3	0	73
245			French Language and Literature	111	25	0	136	6	0	0	6
246			German Language and Literature	127	14	0	141	4	1	0	5
247			Other Foreign Languages and Literatures	63	21	0	84	7	0	0	7
248			Linguistics and Phonetics	117	38	0	155	10	2	0	12
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	49	17	0	66	3	2	0	5
			Literature total	1,301	322	0	1,623	137	12	0	149
			ARTS·HUMANITIES Total	3,340	799	2	4,141	396	44	0	440
261	L A W		Basic Science of Law	42	2	0	44	5	0	0	5
262			Public Law	84	0	1	85	9	0	0	9
263			International Law	51	3	0	54	8	0	0	8
264			Civil Law	121	10	0	131	24	0	0	24
265			Social Law	21	2	0	23	8	0	0	8
266			Criminal Law	34	3	0	37	10	0	0	10
267			Politics	147	9	0	156	13	1	0	14
			LAW Total	500	29	1	530	77	1	0	78
271	E C O N O M I C S		General Theory of Economics	160	2	0	162	14	1	0	15
272			Economical Statistics	22	1	0	23	5	1	0	6
273			Economic Policy (inclu. Economic Condition)	250	8	1	259	25	0	0	25
274			Economic History	53	2	0	55	11	0	0	11
275			Public Finance, Money and Banking	109	1	0	110	15	0	0	15
276			Commercial Science	97	1	0	98	15	0	0	15
277			Business Administration	276	8	1	285	37	1	0	38
278			Accounting	148	4	0	152	21	0	0	21
			ECONOMICS Total	1,115	27	2	1,144	143	3	0	146
301	S C I E N C E		Algebra	65	2	0	67	3	0	0	3
302			Geometry	46	1	0	47	5	0	0	5
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	80	7	0	87	5	1	0	6
305			Basic Analysis	54	5	0	59	0	0	0	0
306			Larger-area Analysis	15	2	0	17	0	0	0	0
			Mathematics total	260	17	0	277	13	1	0	14
311			Astronomy	22	2	0	24	2	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	114	5	0	119	6	0	0	6

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	2	3	1	6	575	53	3	631
212			Chinese Philosophy	1	1	1	3	150	11	1	162
213			Indian Philosophy (inclu. Buddhist Studies)	0	1	0	1	310	9	2	321
214			Religion	1	1	3	5	292	54	3	349
215			Ethics	0	0	1	1	134	24	2	160
216			History of Philosophy	1	1	2	4	219	39	2	260
217			Aesthetics (inclu. Arts)	2	9	9	20	1,422	608	11	2,041
218			Art History	0	3	3	6	229	97	3	329
			Philosophy total	7	19	20	46	3,331	895	27	4,253
221			Experimental Psychology	5	1	4	10	461	106	5	572
222			Educational and Social	12	11	14	37	1,335	689	22	2,046
223			Sociology	8	10	18	36	1,493	680	26	2,199
224			Education	4	10	10	24	1,515	598	13	2,126
225			Cultural Anthropology (inclu. Ethnology and Folklore)	4	1	2	7	384	160	2	546
			Psychology·Sociology·Education Cultural Anthropology total	33	33	48	114	5,188	2,233	68	7,489
231			Japanese History	4	0	2	6	615	83	2	700
232			Oriental History	0	0	3	3	355	54	5	414
233			European History	1	2	3	6	421	118	3	542
234			Archaeology (inclu. Prehistory)	3	0	1	4	200	26	2	228
			History total	8	2	9	19	1,591	281	12	1,884
241			Japanese Language	2	1	0	3	302	121	0	423
242			Japanese Literature	0	5	7	12	919	352	9	1,280
243			Chinese Language and Literature	2	0	6	8	324	94	6	424
244			English Language and Literature	6	13	4	23	1,928	853	5	2,786
245			French Language and Literature	2	1	2	5	443	173	4	620
246			German Language and Literature	1	0	5	6	497	83	5	585
247			Other Foreign Languages and Literatures	2	8	2	12	330	159	5	494
248			Linguistics and Phonetics	5	5	5	15	823	386	7	1,216
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	2	3	7	192	121	3	316
			Literature total	22	35	34	91	5,758	2,342	44	8,144
			ARTS·HUMANITIES Total	70	89	111	270	15,868	5,751	151	21,770
261	L A W		Basic Science of Law	1	0	2	3	261	33	4	298
262			Public Law	4	0	1	5	393	41	2	436
263			International Law	3	0	2	5	223	30	2	255
264			Civil Law	2	1	5	8	621	98	5	724
265			Social Law	1	1	2	4	145	27	2	174
266			Criminal Law	0	0	0	0	182	18	0	200
267			Politics	5	2	6	13	826	120	7	953
			LAW Total	16	4	18	38	2,651	367	22	3,040
271	E C O N O M I C S		General Theory of Economics	2	1	10	13	958	61	12	1,031
272			Economical Statistics	0	1	3	4	173	15	4	192
273			Economic Policy (inclu. Economic Condition)	3	3	9	15	1,026	106	11	1,143
274			Economic History	1	0	2	3	366	35	3	404
275			Public Finance, Money and Banking	2	1	5	8	468	24	5	497
276			Commercial Science	2	1	1	4	415	43	2	460
277			Business Administration	8	3	10	21	1,116	116	11	1,243
278			Accounting	0	0	4	4	592	45	4	641
			ECONOMICS Total	18	10	44	72	5,114	445	52	5,611
301	S C I E N C E		Algebra	2	1	4	7	454	15	4	473
302			Geometry	1	0	0	1	381	20	0	401
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	4	2	2	8	548	41	5	594
305			Basic Analysis	4	0	1	5	376	20	1	397
306			Larger-area Analysis	2	0	1	3	168	12	1	181
			Mathematics total	13	3	8	24	1,927	108	11	2,046
311			Astronomy	2	0	0	2	200	13	0	213
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	0	4	8	744	23	5	772

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	29	1	0	30	87	2	0	89
323			Solid-State Physics II (Magnetism, Metal Physics,	34	3	0	37	100	4	0	104
324			Physical Properties in General (inclu. Basic Theories)	23	2	0	25	58	5	0	63
325			Physics in General	20	0	0	20	53	3	0	56
			Physics total	183	15	0	198	442	18	0	460
331			Physics of Solid Earth	25	8	0	33	53	4	1	58
332			Meteorology, Oceanography and Hydrology	25	7	0	32	57	4	0	61
333			Aeronomy	13	3	0	16	18	0	0	18
334			Geology	11	1	0	12	31	2	0	33
335			Stratigraphy and Paleontology	8	5	0	13	11	2	0	13
336			Mineralogy, Petrology and Study of Mineral Deposit	13	2	0	15	40	3	0	43
337			Geochemistry	14	3	0	17	31	4	0	35
			Earth Science total	109	29	0	138	241	19	1	261
341			Physical Chemistry	55	7	0	62	139	13	0	152
342			Organic Chemistry	50	6	0	56	116	7	2	125
343			Inorganic Chemistry	22	9	0	31	63	8	0	71
344			Function, Properties and Materials in Chemistry	21	2	0	23	79	4	0	83
345			Substance Transformation	5	0	1	6	16	2	0	18
346			Separation, Refining and Identification	13	3	0	16	28	4	0	32
			Chemistry total	166	27	1	194	441	38	2	481
351			Genetics	33	10	1	44	59	7	0	66
352			Ecology	33	20	1	54	82	16	1	99
353			Plant Physiology	30	9	0	39	56	16	0	72
354			Morphology, Structure of Organism	19	4	0	23	33	3	0	36
355			Animal Physiology and	18	3	1	22	24	3	0	27
356			Morphology and Taxonomy	15	3	1	19	31	7	0	38
			Biology total	148	49	4	201	285	52	1	338
361			Physical Anthropology (inclu. Physiological Anthropology)	7	4	0	11	19	7	0	26
	SCIENCE Total			739	138	5	882	1,831	169	6	2,006
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	18	4	0	22	67	2	0	69
402			Surface Physics	17	0	0	17	35	1	0	36
403			Applied Optics and Quantum Optics	22	1	1	24	61	2	0	63
404			General Applied Physics	8	1	0	9	32	0	0	32
405			Fundamentals of Engineering	8	0	0	8	31	2	0	33
			Applied Physics-Fundamentals of Engineering total	73	6	1	80	226	7	0	233
411			Materials for Machines and Strength of Materials	14	3	0	17	110	2	0	112
412			Workshop Processes and Production Engineering	19	0	0	19	68	0	0	68
413			Design Engineering, Machine Elements and Tribology	9	2	0	11	50	2	0	52
414			Fluid Mechanics	32	5	0	37	111	1	1	113
415			Heat Engineering	25	1	0	26	81	0	0	81
416			Mechanics and Control Engineering	20	1	1	22	93	2	0	95
417			Intelligent Mechanics and Machine System	52	3	1	56	126	3	0	129
			Machine Engineering total	171	15	2	188	639	10	1	650
421			Electric Power Engineering and Electric Machinery	31	0	0	31	88	2	0	90
422			Electronic and Electric Materials Engineering	46	3	0	49	98	4	0	102
423			Electron Devices and Apparatus Engineering	44	0	0	44	110	3	0	113
424			Information and Communication Engineering	95	3	1	99	264	12	0	276

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	98	2	0	100	106	3	1	110
323			Solid-State Physics II (Magnetism, Metal Physics,	90	1	1	92	126	4	0	130
324			Physical Properties in General (inclu. Basic Theories)	78	2	0	80	92	0	0	92
325			Physics in General	78	6	0	84	92	6	0	98
			Physics total	503	16	2	521	656	13	1	670
331			Physics of Solid Earth	47	1	1	49	54	3	0	57
332			Meteorology, Oceanography and Hydrology	55	3	0	58	89	1	0	90
333			Aeronomy	4	2	0	6	26	1	0	27
334			Geology	39	1	0	40	58	0	0	58
335			Stratigraphy and Paleontology	25	1	0	26	22	1	0	23
336			Mineralogy, Petrology and Study of Mineral Deposit	42	0	0	42	64	1	0	65
337			Geochemistry	20	1	0	21	37	2	0	39
			Earth Science total	232	9	1	242	350	9	0	359
341			Physical Chemistry	127	8	0	135	148	5	0	153
342			Organic Chemistry	108	3	0	111	122	14	0	136
343			Inorganic Chemistry	65	3	0	68	85	5	0	90
344			Function, Properties and Materials in Chemistry	53	2	0	55	46	5	0	51
345			Substance Transformation	16	1	2	19	13	0	0	13
346			Separation, Refining and Identification	30	5	0	35	67	9	0	76
			Chemistry total	399	22	2	423	481	38	0	519
351			Genetics	51	7	0	58	44	3	0	47
352			Ecology	96	6	0	102	122	7	0	129
353			Plant Physiology	58	7	0	65	59	6	0	65
354			Morphology, Structure of Organism	22	3	0	25	51	4	0	55
355			Animal Physiology and	31	5	0	36	46	9	0	55
356			Morphology and Taxonomy	56	2	0	58	74	2	0	76
			Biology total	314	30	0	344	396	31	0	427
361			Physical Anthropology (inclu. Physiological Anthropology)	26	2	0	28	22	6	0	28
	SCIENCE Total			2,011	97	6	2,114	2,654	128	1	2,783
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	48	3	0	51	65	0	0	65
402			Surface Physics	38	1	1	40	36	2	0	38
403			Applied Optics and Quantum Optics	51	1	0	52	67	0	0	67
404			General Applied Physics	39	1	0	40	56	0	0	56
405			Fundamentals of Engineering	26	2	0	28	26	0	0	26
			Applied Physics-Fundamentals of Engineering total	202	8	1	211	250	2	0	252
411			Materials for Machines and Strength of Materials	100	0	0	100	149	2	0	151
412			Workshop Processes and Production Engineering	62	0	0	62	146	0	0	146
413			Design Engineering, Machine Elements and Tribology	52	1	0	53	92	0	0	92
414			Fluid Mechanics	77	2	1	80	149	1	0	150
415			Heat Engineering	95	1	0	96	158	2	1	161
416			Mechanics and Control Engineering	78	1	0	79	80	1	0	81
417			Intelligent Mechanics and Machine System	81	5	0	86	92	0	1	93
			Machine Engineering total	545	10	1	556	866	6	2	874
421			Electric Power Engineering and Electric Machinery	76	0	0	76	166	0	0	166
422			Electronic and Electric Materials Engineering	90	2	0	92	136	3	0	139
423			Electron Devices and Apparatus Engineering	108	1	0	109	157	2	0	159
424			Information and Communication Engineering	184	4	1	189	299	2	0	301

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	75	1	0	76	1	0	0	1
323			Solid-State Physics II (Magnetism, Metal Physics,	81	3	0	84	2	0	0	2
324			Physical Properties in General (inclu. Basic Theories)	49	0	0	49	2	0	0	2
325			Physics in General	53	2	0	55	1	0	0	1
			Physics total	372	11	0	383	12	0	0	12
331			Physics of Solid Earth	26	1	0	27	1	0	0	1
332			Meteorology, Oceanography and Hydrology	41	1	0	42	1	0	0	1
333			Aeronomy	13	0	0	13	0	0	0	0
334			Geology	24	0	0	24	5	0	0	5
335			Stratigraphy and Paleontology	8	0	0	8	3	0	0	3
336			Mineralogy, Petrology and Study of Mineral Deposit	18	1	0	19	1	0	0	1
337			Geochemistry	14	0	0	14	0	0	0	0
			Earth Science total	144	3	0	147	11	0	0	11
341			Physical Chemistry	86	2	1	89	0	0	0	0
342			Organic Chemistry	73	4	0	77	3	0	0	3
343			Inorganic Chemistry	38	4	0	42	1	0	0	1
344			Function, Properties and Materials in Chemistry	38	2	0	40	0	0	0	0
345			Substance Transformation	8	0	0	8	0	0	0	0
346			Separation, Refining and Identification	28	1	0	29	0	0	0	0
			Chemistry total	271	13	1	285	4	0	0	4
351			Genetics	17	3	0	20	4	0	0	4
352			Ecology	48	3	0	51	2	0	0	2
353			Plant Physiology	26	4	0	30	2	0	0	2
354			Morphology, Structure of Organism	16	7	0	23	4	0	0	4
355			Animal Physiology and	18	5	0	23	1	0	0	1
356			Morphology and Taxonomy	28	2	0	30	1	0	0	1
			Biology total	153	24	0	177	14	0	0	14
361			Physical Anthropology (inclu. Physiological Anthropology)	7	3	0	10	1	0	0	1
			SCIENCE Total	1,229	73	1	1,303	57	1	0	58
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	42	0	0	42	2	0	0	2
402			Surface Physics	28	1	0	29	1	0	0	1
403			Applied Optics and Quantum Optics	66	1	0	67	0	0	0	0
404			General Applied Physics	27	0	0	27	1	0	0	1
405			Fundamentals of Engineering	11	0	1	12	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	174	2	1	177	4	0	0	4
411			Materials for Machines and Strength of Materials	98	0	0	98	4	0	0	4
412			Workshop Processes and Production Engineering	78	0	0	78	4	0	0	4
413			Design Engineering, Machine Elements and Tribology	52	0	0	52	3	0	0	3
414			Fluid Mechanics	86	1	0	87	2	0	0	2
415			Heat Engineering	79	0	0	79	3	0	0	3
416			Mechanics and Control Engineering	64	0	0	64	1	0	0	1
417			Intelligent Mechanics and Machine System	53	0	0	53	1	0	0	1
			Machine Engineering total	510	1	0	511	18	0	0	18
421			Electric Power Engineering and Electric Machinery	113	1	0	114	3	0	0	3
422			Electronic and Electric Materials Engineering	94	0	0	94	4	0	0	4
423			Electron Devices and Apparatus Engineering	97	0	0	97	1	0	0	1
424			Information and Communication Engineering	170	3	1	174	8	0	0	8

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	1	1	396	9	2	407
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	2	2	433	15	3	451
324			Physical Properties in General (inclu. Basic Theories)	4	0	0	4	306	9	0	315
325			Physics in General	2	0	3	5	299	17	3	319
			Physics total	10	0	10	20	2,178	73	13	2,264
331			Physics of Solid Earth	2	0	0	2	208	17	2	227
332			Meteorology, Oceanography and Hydrology	3	0	1	4	271	16	1	288
333			Aeronomy	0	0	0	0	74	6	0	80
334			Geology	1	0	2	3	169	4	2	175
335			Stratigraphy and Paleontology	0	0	1	1	77	9	1	87
336			Mineralogy, Petrology and Study of Mineral Deposit	2	0	2	4	180	7	2	189
337			Geochemistry	0	0	0	0	116	10	0	126
			Earth Science total	8	0	6	14	1,095	69	8	1,172
341			Physical Chemistry	2	0	2	4	557	35	3	595
342			Organic Chemistry	0	0	6	6	472	34	8	514
343			Inorganic Chemistry	0	0	0	0	274	29	0	303
344			Function, Properties and Materials in Chemistry	0	1	3	4	237	16	3	256
345			Substance Transformation	0	0	1	1	58	3	4	65
346			Separation, Refining and Identification	1	1	0	2	167	23	0	190
			Chemistry total	3	2	12	17	1,765	140	18	1,923
351			Genetics	0	1	0	1	208	31	1	240
352			Ecology	2	0	1	3	385	52	3	440
353			Plant Physiology	1	0	0	1	232	42	0	274
354			Morphology, Structure of Organism	0	1	0	1	145	22	0	167
355			Animal Physiology and	0	0	1	1	138	25	2	165
356			Morphology and Taxonomy	2	1	1	4	207	17	2	226
			Biology total	5	3	3	11	1,315	189	8	1,512
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	2	3	82	23	2	107
	SCIENCE Total			41	9	41	91	8,562	615	60	9,237
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	2	0	1	3	244	9	1	254
402			Surface Physics	0	0	1	1	155	5	2	162
403			Applied Optics and Quantum Optics	3	0	0	3	270	5	1	276
404			General Applied Physics	0	0	0	0	163	2	0	165
405			Fundamentals of Engineering	2	0	1	3	104	4	2	110
			Applied Physics-Fundamentals of Engineering total	7	0	3	10	936	25	6	967
411			Materials for Machines and Strength of Materials	2	0	1	3	477	7	1	485
412			Workshop Processes and Production Engineering	1	0	0	1	378	0	0	378
413			Design Engineering, Machine Elements and Tribology	1	0	0	1	259	5	0	264
414			Fluid Mechanics	3	0	2	5	460	10	4	474
415			Heat Engineering	1	0	6	7	442	4	7	453
416			Mechanics and Control Engineering	4	0	1	5	340	5	2	347
417			Intelligent Mechanics and Machine System	1	0	5	6	406	11	7	424
			Machine Engineering total	13	0	15	28	2,762	42	21	2,825
421			Electric Power Engineering and Electric Machinery	3	1	3	7	480	4	3	487
422			Electronic and Electric Materials Engineering	0	0	4	4	468	12	4	484
423			Electron Devices and Apparatus Engineering	1	0	4	5	518	6	4	528
424			Information and Communication Engineering	10	0	5	15	1,030	24	8	1,062

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	18	2	0	20	47	5	0	52
427			Electronic Measurements	26	1	0	27	94	3	0	97
428			Control Engineering	26	1	0	27	118	2	0	120
			Electric and Electronic Engineering	286	10	1	297	819	31	0	850
431			Construction Materials and Dynamics in General Civil Engineering	17	2	0	19	36	0	0	36
432			Structural Engineering and Seismology	21	1	0	22	56	1	0	57
433			Ground Engineering	16	2	0	18	61	2	0	63
434			Hydraulics and River Engineering	17	1	0	18	63	1	0	64
435			Traffic Engineering and Regional Planning	20	3	1	24	65	2	0	67
436			Civil Environmental System	18	5	0	23	58	3	0	61
			Civil Engineering total	109	14	1	124	339	9	0	348
441		N	Building Structure and Materials	28	2	0	30	61	6	0	67
442			Building Science and Building Equipment	16	4	1	21	52	10	0	62
443		G	City Planning and Building Planning	35	13	1	49	116	28	0	144
444		I	Architectural History and Design	15	8	1	24	54	10	0	64
			Architecture total	94	27	3	124	283	54	0	337
451		N	Physical Metallurgy	17	0	0	17	47	1	0	48
452			Inorganic Materials and	21	3	0	24	94	3	0	97
453		E	Composed Materials and Properties	9	1	0	10	19	4	0	23
454		E	Structural and Functional Materials	29	1	0	30	49	4	0	53
455		R	Metallurgy and Material	12	0	0	12	48	3	0	51
456			Metal Productive Engineering	4	0	0	4	21	0	0	21
			Material Engineering total	92	5	0	97	278	15	0	293
461		I	Chemical Engineering in General	18	0	0	18	57	1	0	58
462			Reaction and Separation Engineering	16	0	1	17	29	3	0	32
463			Catalyst and Chemical Process	6	1	0	7	26	1	0	27
464			Bioengineering	25	4	0	29	82	7	1	90
465			Industrial Analytical Chemistry	11	0	0	11	19	4	0	23
			Process Engineering total	76	5	1	82	213	16	1	230
471			Industrial Physical Chemistry	10	0	0	10	36	0	0	36
472			Industrial Inorganic Chemistry	9	0	1	10	24	1	0	25
473			Industrial Organic Chemistry	2	0	0	2	15	0	0	15
474			Synthetic Chemistry	32	6	0	38	58	1	0	59
475			Polymer Synthesis	22	0	0	22	42	5	0	47
476			Polymer Structure and Property (inclu. Fiber)	15	1	0	16	42	12	0	54
			Industrial Chemistry total	90	7	1	98	217	19	0	236
481			Aeronautics	15	1	0	16	29	1	0	30
482			Ship Engineering	4	0	0	4	20	2	0	22
483			Marine Engineering	1	0	0	1	9	0	0	9
484			Resource Development Engineering	3	1	0	4	28	1	0	29
			Synthetic Engineering total	23	2	0	25	86	4	0	90
			ENGINEERING Total	1,014	91	10	1,115	3,100	165	2	3,267
501	A		Plant Breeding	9	5	0	14	25	4	0	29
502			Crop Science	6	2	0	8	21	1	0	22
503			Horticulture and Landscape Architecture	10	6	0	16	59	6	0	65
504			Plant Protection	15	7	0	22	37	2	0	39
505			Sericultural Science and Economic Entomology	5	6	0	11	9	2	0	11
			Agriculture total	45	26	0	71	151	15	0	166
511			Plant Fertilizer and Manure and Soil Science	14	3	0	17	28	3	0	31
512			Applied Microbiochemistry and Applied Biochemistry	46	18	1	65	102	13	0	115
513			Biological Productive Chemistry and Bioorganic Chemistry	20	0	0	20	33	2	0	35
514			Food Science and Nutritional Chemistry	25	24	0	49	72	32	0	104

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	45	5	0	50	70	0	0	70
427			Electronic Measurements	76	2	1	79	94	3	0	97
428			Control Engineering	81	0	0	81	85	3	0	88
			Electric and Electronic Engineering	660	14	2	676	1,007	13	0	1,020
431			Construction Materials and Dynamics in General Civil Engineering	39	0	0	39	68	0	0	68
432			Structural Engineering and Seismology	57	1	0	58	103	0	0	103
433			Ground Engineering	59	0	0	59	97	0	0	97
434			Hydraulics and River Engineering	73	0	0	73	89	0	0	89
435			Traffic Engineering and Regional Planning	49	1	0	50	73	0	0	73
436			Civil Environmental System	45	4	0	49	64	3	0	67
			Civil Engineering total	322	6	0	328	494	3	0	497
441		G	Building Structure and Materials	78	1	0	79	163	2	0	165
442			Building Science and Building Equipment	51	6	0	57	66	2	0	68
443			City Planning and Building Planning	121	26	0	147	206	16	1	223
444			Architectural History and Design	73	11	0	84	99	4	0	103
			Architecture total	323	44	0	367	534	24	1	559
451		M E T A L L U R G Y	Physical Metallurgy	36	1	0	37	55	0	0	55
452			Inorganic Materials and	59	1	0	60	71	0	0	71
453			Composed Materials and Properties	20	1	0	21	27	1	0	28
454			Structural and Functional Materials	45	1	0	46	49	0	0	49
455		R	Metallurgy and Material	51	1	0	52	96	0	0	96
456			Metal Productive Engineering	17	0	0	17	34	0	0	34
			Material Engineering total	228	5	0	233	332	1	0	333
461		C H E M I C A L E N G I N E E R I N G	Chemical Engineering in General	39	1	0	40	62	0	0	62
462			Reaction and Separation Engineering	26	0	0	26	24	0	0	24
463			Catalyst and Chemical Process	30	0	0	30	24	0	0	24
464			Bioengineering	56	1	0	57	50	1	0	51
465			Industrial Analytical Chemistry	25	1	0	26	41	6	0	47
			Process Engineering total	176	3	0	179	201	7	0	208
471		I N D U S T R I A L C H E M I S T R Y	Industrial Physical Chemistry	40	4	0	44	54	3	0	57
472			Industrial Inorganic Chemistry	14	0	0	14	31	2	0	33
473			Industrial Organic Chemistry	13	1	0	14	34	1	0	35
474			Synthetic Chemistry	46	0	0	46	65	2	0	67
475			Polymer Synthesis	38	3	0	41	47	0	0	47
476			Polymer Structure and Property (inclu. Fiber)	43	2	0	45	54	8	0	62
			Industrial Chemistry total	194	10	0	204	285	16	0	301
481		S Y N T H E T I C E N G I N E E R I N G	Aeronautics	21	1	0	22	31	0	0	31
482			Ship Engineering	27	1	0	28	35	0	0	35
483			Marine Engineering	14	1	0	15	14	0	0	14
484			Resource Development Engineering	13	2	0	15	30	0	0	30
			Synthetic Engineering total	75	5	0	80	110	0	0	110
			ENGINEERING Total	2,725	105	4	2,834	4,079	72	3	4,154
501	A G R I C U L T U R E		Plant Breeding	29	1	0	30	38	2	0	40
502			Crop Science	29	0	0	29	28	2	0	30
503			Horticulture and Landscape Architecture	57	5	0	62	105	2	0	107
504			Plant Protection	36	2	0	38	37	1	0	38
505			Sericultural Science and Economic Entomology	11	2	0	13	19	2	0	21
			Agriculture total	162	10	0	172	227	9	0	236
511			Plant Fertilizer and Manure and Soil Science	32	1	0	33	45	2	0	47
512			Applied Microbiochemistry and Applied Biochemistry	95	5	0	100	113	9	1	123
513			Biological Productive Chemistry and Bioorganic Chemistry	32	1	0	33	35	1	0	36
514			Food Science and Nutritional Chemistry	88	45	0	133	120	53	0	173

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	41	1	0	42	0	0	0	0
427			Electronic Measurements	66	0	0	66	3	0	0	3
428			Control Engineering	42	0	0	42	1	0	0	1
			Electric and Electronic Engineering	623	5	1	629	20	0	0	20
431			Construction Materials and Dynamics in General Civil Engineering	30	1	0	31	0	0	0	0
432			Structural Engineering and Seismology	41	0	0	41	6	0	0	6
433			Ground Engineering	35	0	0	35	1	0	0	1
434			Hydraulics and River Engineering	37	0	0	37	2	0	0	2
435			Traffic Engineering and Regional Planning	21	0	0	21	3	0	0	3
436			Civil Environmental System	29	0	0	29	0	0	0	0
			Civil Engineering total	193	1	0	194	12	0	0	12
441		N	Building Structure and Materials	104	0	0	104	5	0	0	5
442			Building Science and Building Equipment	38	3	0	41	3	1	0	4
443			City Planning and Building Planning	100	15	0	115	6	0	0	6
444		I	Architectural History and Design	35	5	0	40	1	0	0	1
			Architecture total	277	23	0	300	15	1	0	16
451		N	Physical Metallurgy	24	0	0	24	2	0	0	2
452			Inorganic Materials and	46	0	0	46	1	0	0	1
453			Composed Materials and Properties	15	1	0	16	1	0	0	1
454		E	Structural and Functional Materials	39	1	0	40	3	0	0	3
455		R	Metallurgy and Material	50	2	0	52	2	0	0	2
456			Metal Productive Engineering	27	0	0	27	1	0	0	1
			Material Engineering total	201	4	0	205	10	0	0	10
461		N	Chemical Engineering in General	35	0	0	35	0	0	0	0
462			Reaction and Separation Engineering	25	0	0	25	0	0	0	0
463			Catalyst and Chemical Process	24	0	0	24	1	0	0	1
464			Bioengineering	22	1	0	23	1	0	0	1
465			Industrial Analytical Chemistry	25	1	0	26	0	0	0	0
			Process Engineering total	131	2	0	133	2	0	0	2
471			Industrial Physical Chemistry	28	0	0	28	0	0	0	0
472			Industrial Inorganic Chemistry	19	0	0	19	0	0	0	0
473			Industrial Organic Chemistry	20	1	0	21	2	0	0	2
474			Synthetic Chemistry	36	0	0	36	0	0	0	0
475			Polymer Synthesis	39	1	0	40	2	0	0	2
476			Polymer Structure and Property (inclu. Fiber)	46	5	0	51	4	0	0	4
			Industrial Chemistry total	188	7	0	195	8	0	0	8
481			Aeronautics	27	0	0	27	1	0	0	1
482			Ship Engineering	20	0	0	20	0	0	0	0
483			Marine Engineering	4	0	0	4	0	0	0	0
484			Resource Development Engineering	14	0	0	14	0	0	0	0
			Synthetic Engineering total	65	0	0	65	1	0	0	1
			ENGINEERING Total	2,362	45	2	2,409	90	1	0	91
501	A G R I C U L T U R E		Plant Breeding	14	2	0	16	1	0	0	1
502			Crop Science	18	0	0	18	2	0	0	2
503			Horticulture and Landscape Architecture	52	1	0	53	5	0	0	5
504			Plant Protection	35	1	0	36	0	0	0	0
505			Sericultural Science and Economic Entomology	9	0	0	9	5	0	0	5
			Agriculture total	128	4	0	132	13	0	0	13
511			Plant Fertilizer and Manure and Soil Science	22	0	0	22	1	0	0	1
512			Applied Microbiochemistry and Applied Biochemistry	66	6	0	72	4	1	0	5
513			Biological Productive Chemistry and Bioorganic Chemistry	22	1	0	23	0	0	0	0
514			Food Science and Nutritional Chemistry	94	36	0	130	10	1	0	11

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	0	0	0	0	221	13	0	234
427			Electronic Measurements	1	0	0	1	360	9	1	370
428			Control Engineering	2	0	2	4	355	6	2	363
			Electric and Electronic Engineering	17	1	18	36	3,432	74	22	3,528
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	190	3	0	193
432			Structural Engineering and Seismology	0	0	1	1	284	3	1	288
433			Ground Engineering	1	0	1	2	270	4	1	275
434			Hydraulics and River Engineering	1	0	2	3	282	2	2	286
435			Traffic Engineering and Regional Planning	0	0	1	1	231	6	2	239
436			Civil Environmental System	0	0	1	1	214	15	1	230
			Civil Engineering total	2	0	6	8	1,471	33	7	1,511
441		N	Building Structure and Materials	1	0	3	4	440	11	3	454
442			Building Science and Building Equipment	1	0	3	4	227	26	4	257
443			City Planning and Building Planning	4	1	1	6	588	99	3	690
444			Architectural History and Design	0	0	0	0	277	38	1	316
			Architecture total	6	1	7	14	1,532	174	11	1,717
451		N	Physical Metallurgy	2	0	4	6	183	2	4	189
452			Inorganic Materials and	3	0	2	5	295	7	2	304
453			Composed Materials and Properties	1	0	0	1	92	8	0	100
454			Structural and Functional Materials	1	1	0	2	215	8	0	223
455		R	Metallurgy and Material	0	0	2	2	259	6	2	267
456			Metal Productive Engineering	0	0	0	0	104	0	0	104
			Material Engineering total	7	1	8	16	1,148	31	8	1,187
461		I	Chemical Engineering in General	1	1	3	5	212	3	3	218
462			Reaction and Separation Engineering	1	0	1	2	121	3	2	126
463			Catalyst and Chemical Process	0	0	0	0	111	2	0	113
464			Bioengineering	0	0	4	4	236	14	5	255
465			Industrial Analytical Chemistry	0	0	1	1	121	12	1	134
			Process Engineering total	2	1	9	12	801	34	11	846
471			Industrial Physical Chemistry	1	0	0	1	169	7	0	176
472			Industrial Inorganic Chemistry	0	0	0	0	97	3	1	101
473			Industrial Organic Chemistry	1	0	1	2	87	3	1	91
474			Synthetic Chemistry	0	0	1	1	237	9	1	247
475			Polymer Synthesis	0	0	2	2	190	9	2	201
476			Polymer Structure and Property (inclu. Fiber)	0	1	0	1	204	29	0	233
			Industrial Chemistry total	2	1	4	7	984	60	5	1,049
481			Aeronautics	1	0	0	1	125	3	0	128
482			Ship Engineering	1	0	0	1	107	3	0	110
483			Marine Engineering	0	0	0	0	42	1	0	43
484			Resource Development Engineering	0	0	0	0	88	4	0	92
			Synthetic Engineering total	2	0	0	2	362	11	0	373
			ENGINEERING Total	58	5	70	133	13,428	484	91	14,003
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	116	14	0	130
502			Crop Science	1	0	0	1	105	5	0	110
503			Horticulture and Landscape Architecture	1	1	3	5	289	21	3	313
504			Plant Protection	0	0	0	0	160	13	0	173
505			Sericultural Science and Economic Entomology	0	0	0	0	58	12	0	70
			Agriculture total	2	1	3	6	728	65	3	796
511			Plant Fertilizer and Manure and Soil Science	1	0	0	1	143	9	0	152
512			Applied Microbiochemistry and Applied Biochemistry	1	0	0	1	427	52	2	481
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	1	1	142	5	1	148
514			Food Science and Nutritional Chemistry	2	0	2	4	411	191	2	604

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	105	45	1	151	235	50	0	285
521			Forestry	20	8	1	29	51	12	0	63
522		G	Wood Science	10	6	0	16	40	3	0	43
			Forestry total	30	14	1	45	91	15	0	106
531		R	Fisheries in General	27	3	1	31	70	8	0	78
532			Fisheries Chemistry	5	2	0	7	25	3	0	28
			Fisheries total	32	5	1	38	95	11	0	106
541		I	Agricultural Economics	21	3	0	24	35	12	0	47
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	8	1	0	9	37	3	0	40
552		U	Agricultural Machinery	7	0	0	7	22	1	0	23
553		L	Biological Environment	4	1	0	5	12	0	0	12
			Agricultural Engineering total	19	2	0	21	71	4	0	75
561		T	Animal Science and Grassland Science	2	3	0	5	19	3	0	22
562		U	Applied Animal Science	15	5	0	20	26	10	1	37
563		R	Basic Veterinary Medicine and Basic Animal Science	19	7	0	26	48	10	0	58
564			Applied Veterinary Medicine	19	9	0	28	48	11	1	60
		E	Animal Science·Veterinary Medicine total	55	24	0	79	141	34	2	177
571			Biological Resource Science	6	3	0	9	7	1	0	8
572			Applied Molecular Cell Biology	7	5	0	12	26	4	0	30
			Interdisciplinary Agricultural Science total	13	8	0	21	33	5	0	38
			AGRICULTURE Total	320	127	3	450	852	146	2	1,000
601			Anatomy in General (inclu. Histology, Embryology)	13	6	0	19	50	21	0	71
602			Physiology in General	10	5	0	15	83	18	0	101
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	6	2	0	8	31	11	1	43
604			Pharmacology in General	17	5	0	22	42	14	0	56
605			Medical Chemistry in General	10	8	0	18	53	17	1	71
606			Pathological Medical Chemistry	7	5	0	12	25	8	0	33
		M	Physiology total	63	31	0	94	284	89	2	375
611			Hominal Pathology	7	8	0	15	97	23	0	120
612		E	Experimental Pathology	6	3	0	9	52	10	0	62
613		D	Parasitology (inclu. Medical Zoology)	2	3	0	5	13	3	0	16
614			Bacteriology (inclu. Eumycetes)	5	5	0	10	47	17	1	65
615		I	Virology	10	6	0	16	36	13	0	49
616			Immunology	20	8	0	28	66	15	0	81
		C	Pathology total	50	33	0	83	311	81	1	393
621			Hygiene	3	6	0	9	32	12	1	45
622		I	Public Health and Health Science	11	13	0	24	90	69	0	159
623			Legal Medicine	2	5	0	7	25	11	1	37
		N	Social Medicine total	16	24	0	40	147	92	2	241
631			Internal Medicine in General	8	3	0	11	100	24	0	124
632		E	Gastroenterology	7	1	0	8	130	21	0	151
633			Internal Medicine Respiratory System	4	2	0	6	52	10	0	62
634			Neurological Medicine	6	1	0	7	62	19	1	82
635			Cardioangiopathy	6	1	0	7	142	20	1	163
636			Pediatrics	4	6	1	11	92	33	1	126
637			Dermatology	6	16	0	22	89	48	0	137
638			Radiology	5	5	0	10	153	30	0	183
639			Neuropsychiatry	10	3	0	13	105	33	0	138
641			Hematology	5	2	0	7	83	20	0	103
642			Internal Medicine of Kidney	8	0	0	8	50	14	0	64
643			Embryology and Newborn	1	0	0	1	10	5	0	15
644			Endocrinology	2	1	1	4	44	10	0	54
645			Metabolic Science	9	3	0	12	37	22	2	61
			Internal Medicine total	81	44	2	127	1,149	309	5	1,463
651			Surgery in General	2	2	0	4	115	14	0	129
652			Gastroenterological Surgery	4	2	0	6	117	6	1	124
653			Thoracic Surgery	8	1	0	9	91	5	0	96

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	247	52	0	299	313	65	1	379
521			Forestry	61	3	0	64	77	1	0	78
522		G	Wood Science	27	3	0	30	53	1	0	54
			Forestry total	88	6	0	94	130	2	0	132
531		R	Fisheries in General	73	1	0	74	76	1	0	77
532			Fisheries Chemistry	28	0	0	28	28	3	0	31
		I	Fisheries total	101	1	0	102	104	4	0	108
541			Agricultural Economics	73	4	0	77	92	1	0	93
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	33	2	0	35	60	0	0	60
552		U	Agricultural Machinery	24	0	0	24	33	0	0	33
553		L	Biological Environment	8	3	0	11	21	0	0	21
			Agricultural Engineering total	65	5	0	70	114	0	0	114
561		T	Animal Science and Grassland Science	34	0	0	34	47	2	0	49
562		U	Applied Animal Science	38	1	0	39	35	1	0	36
563		R	Basic Veterinary Medicine and Basic Animal Science	53	3	0	56	64	1	1	66
564			Applied Veterinary Medicine	51	5	0	56	65	3	0	68
		E	Animal Science·Veterinary Medicine total	176	9	0	185	211	7	1	219
571			Biological Resource Science	14	0	0	14	25	1	0	26
572			Applied Molecular Cell Biology	15	0	0	15	11	0	0	11
			Interdisciplinary Agricultural Science total	29	0	0	29	36	1	0	37
			AGRICULTURE Total	941	87	0	1,028	1,227	89	2	1,318
601			Anatomy in General (inclu. Histology, Embryology)	89	15	0	104	102	21	1	124
602			Physiology in General	99	12	0	111	88	15	0	103
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	62	8	1	71	77	18	0	95
604			Pharmacology in General	76	13	0	89	74	10	0	84
605			Medical Chemistry in General	73	12	0	85	68	13	0	81
606			Pathological Medical Chemistry	40	4	0	44	33	8	0	41
		M	Physiology total	439	64	1	504	442	85	1	528
611			Hominal Pathology	117	20	0	137	108	6	0	114
612		E	Experimental Pathology	64	11	0	75	42	7	0	49
613		D	Parasitology (inclu. Medical Zoology)	24	7	0	31	70	3	0	73
614			Bacteriology (inclu. Eumycetes)	55	13	1	69	65	17	0	82
615		I	Virology	55	10	0	65	50	2	0	52
616			Immunology	106	12	0	118	73	15	0	88
		C	Pathology total	421	73	1	495	408	50	0	458
621			Hygiene	69	16	0	85	72	6	0	78
622		I	Public Health and Health Science	162	68	2	232	156	84	1	241
623			Legal Medicine	57	8	0	65	52	8	0	60
		N	Social Medicine total	288	92	2	382	280	98	1	379
631			Internal Medicine in General	164	12	0	176	107	7	0	114
632		E	Gastroenterology	238	8	1	247	97	4	0	101
633			Internal Medicine Respiratory System	110	11	1	122	49	1	0	50
634			Neurological Medicine	136	14	0	150	63	4	0	67
635			Cardioangiopathy	266	11	1	278	110	6	0	116
636			Pediatrics	210	25	1	236	102	15	0	117
637			Dermatology	83	15	0	98	39	6	0	45
638			Radiology	244	35	0	279	131	8	0	139
639			Neuropsychiatry	160	31	2	193	89	13	0	102
641			Hematology	148	13	0	161	71	6	0	77
642			Internal Medicine of Kidney	95	2	0	97	46	7	0	53
643			Embryology and Newborn	19	1	0	20	4	1	0	5
644			Endocrinology	66	2	0	68	50	4	0	54
645			Metabolic Science	77	8	0	85	55	2	0	57
			Internal Medicine total	2,016	188	6	2,210	1,013	84	0	1,097
651			Surgery in General	197	6	0	203	90	1	0	91
652			Gastroenterological Surgery	199	1	0	200	94	0	0	94
653			Thoracic Surgery	151	2	0	153	51	0	0	51

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	204	43	0	247	15	2	0	17
521			Forestry	45	0	0	45	0	0	0	0
522		G	Wood Science	16	0	0	16	1	0	0	1
			Forestry total	61	0	0	61	1	0	0	1
531		R	Fisheries in General	38	1	0	39	0	0	0	0
532			Fisheries Chemistry	14	1	0	15	1	0	0	1
		I	Fisheries total	52	2	0	54	1	0	0	1
541			Agricultural Economics	48	0	0	48	4	0	0	4
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	27	1	0	28	0	0	0	0
552		U	Agricultural Machinery	26	0	0	26	0	0	0	0
553		L	Biological Environment	10	0	0	10	0	0	0	0
			Agricultural Engineering total	63	1	0	64	0	0	0	0
561		T	Animal Science and Grassland Science	36	0	0	36	1	0	0	1
562		U	Applied Animal Science	13	0	0	13	2	0	0	2
563		R	Basic Veterinary Medicine and Basic Animal Science	28	0	0	28	0	0	0	0
564			Applied Veterinary Medicine	21	0	0	21	0	0	0	0
		E	Animal Science·Veterinary Medicine total	98	0	0	98	3	0	0	3
571			Biological Resource Science	7	0	0	7	0	0	0	0
572			Applied Molecular Cell Biology	3	0	0	3	1	0	0	1
			Interdisciplinary Agricultural Science total	10	0	0	10	1	0	0	1
			AGRICULTURE Total	664	50	0	714	38	2	0	40
601			Anatomy in General (inclu. Histology, Embryology)	29	2	0	31	2	0	0	2
602			Physiology in General	33	4	0	37	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	26	6	0	32	5	0	0	5
604			Pharmacology in General	22	4	0	26	4	0	0	4
605			Medical Chemistry in General	21	6	0	27	4	0	0	4
606			Pathological Medical Chemistry	12	3	0	15	1	0	0	1
		M	Physiology total	143	25	0	168	16	0	0	16
611			Hominal Pathology	34	1	0	35	4	0	0	4
612		E	Experimental Pathology	14	1	0	15	0	0	0	0
613		D	Parasitology (inclu. Medical Zoology)	17	2	0	19	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	30	7	0	37	6	0	0	6
615		I	Virology	16	1	0	17	0	0	0	0
616			Immunology	17	1	0	18	0	0	0	0
		C	Pathology total	128	13	0	141	10	0	0	10
621			Hygiene	25	9	0	34	1	2	0	3
622		I	Public Health and Health Science	79	45	0	124	6	5	0	11
623			Legal Medicine	15	5	0	20	0	0	0	0
		N	Social Medicine total	119	59	0	178	7	7	0	14
631			Internal Medicine in General	35	3	0	38	6	0	0	6
632		E	Gastroenterology	29	0	0	29	2	0	0	2
633			Internal Medicine Respiratory System	14	1	0	15	1	0	0	1
634			Neurological Medicine	12	1	0	13	3	0	0	3
635			Cardioangiopathy	27	1	0	28	1	0	0	1
636			Pediatrics	37	6	0	43	6	2	0	8
637			Dermatology	18	3	0	21	0	0	0	0
638			Radiology	40	3	0	43	2	0	0	2
639			Neuropsychiatry	51	1	0	52	5	1	0	6
641			Hematology	17	1	0	18	1	0	0	1
642			Internal Medicine of Kidney	12	0	0	12	1	0	0	1
643			Embryology and Newborn	3	0	0	3	0	0	0	0
644			Endocrinology	9	0	0	9	0	0	0	0
645			Metabolic Science	8	2	1	11	0	0	0	0
			Internal Medicine total	312	22	1	335	28	3	0	31
651			Surgery in General	33	0	0	33	0	0	0	0
652			Gastroenterological Surgery	23	0	0	23	1	0	0	1
653			Thoracic Surgery	29	0	0	29	4	0	0	4

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
	A		Agricultural Chemistry total	4	0	3	7	1,123	257	5	1,385
521			Forestry	1	0	0	1	255	24	1	280
522	G		Wood Science	1	0	2	3	148	13	2	163
			Forestry total	2	0	2	4	403	37	3	443
531	R		Fisheries in General	0	0	2	2	284	14	3	301
532			Fisheries Chemistry	0	0	0	0	101	9	0	110
			Fisheries total	0	0	2	2	385	23	3	411
541	I		Agricultural Economics	0	1	3	4	273	21	3	297
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	1	2	166	7	1	174
552	U		Agricultural Machinery	1	0	0	1	113	1	0	114
553	L		Biological Environment	0	0	0	0	55	4	0	59
			Agricultural Engineering total	2	0	1	3	334	12	1	347
561	T		Animal Science and Grassland Science	0	0	0	0	139	8	0	147
562	U		Applied Animal Science	0	0	0	0	129	17	1	147
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	212	21	1	234
564			Applied Veterinary Medicine	0	0	1	1	204	28	2	234
	E		Animal Science·Veterinary Medicine total	0	0	1	1	684	74	4	762
571			Biological Resource Science	0	0	0	0	59	5	0	64
572			Applied Molecular Cell Biology	1	0	1	2	64	9	1	74
			Interdisciplinary Agricultural Science total	1	0	1	2	123	14	1	138
			AGRICULTURE Total	11	2	16	29	4,053	503	23	4,579
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	285	65	1	351
602			Physiology in General	1	1	1	3	314	55	1	370
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	0	0	1	208	45	2	255
604			Pharmacology in General	0	0	1	1	235	46	1	282
605			Medical Chemistry in General	1	0	1	2	230	56	2	288
606			Pathological Medical Chemistry	1	0	0	1	119	28	0	147
	M		Physiology total	4	1	3	8	1,391	295	7	1,693
611			Hominal Pathology	4	0	1	5	371	58	1	430
612	E		Experimental Pathology	2	0	0	2	180	32	0	212
613	D		Parasitology (inclu. Medical Zoology)	0	0	1	1	126	18	1	145
614			Bacteriology (inclu. Eumycetes)	2	1	1	4	210	60	3	273
615	I		Virology	1	1	0	2	168	33	0	201
616			Immunology	0	0	3	3	282	51	3	336
	C		Pathology total	9	2	6	17	1,337	252	8	1,597
621			Hygiene	1	1	0	2	203	52	1	256
622	I		Public Health and Health Science	1	1	2	4	505	285	5	795
623			Legal Medicine	0	0	0	0	151	37	1	189
	N		Social Medicine total	2	2	2	6	859	374	7	1,240
631			Internal Medicine in General	1	0	1	2	421	49	1	471
632	E		Gastroenterology	3	0	1	4	506	34	2	542
633			Internal Medicine Respiratory System	0	0	1	1	230	25	2	257
634			Neurological Medicine	0	0	3	3	282	39	4	325
635			Cardioangiopathy	1	0	0	1	553	39	2	594
636			Pediatrics	2	0	3	5	453	87	6	546
637			Dermatology	2	0	0	2	237	88	0	325
638			Radiology	4	0	1	5	579	81	1	661
639			Neuropsychiatry	2	1	4	7	422	83	6	511
641			Hematology	0	0	2	2	325	42	2	369
642			Internal Medicine of Kidney	1	0	1	2	213	23	1	237
643			Embryology and Newborn	1	0	0	1	38	7	0	45
644			Endocrinology	0	0	0	0	171	17	1	189
645			Metabolic Science	2	0	0	2	188	37	3	228
			Internal Medicine total	19	1	17	37	4,618	651	31	5,300
651			Surgery in General	2	0	0	2	439	23	0	462
652			Gastroenterological Surgery	2	0	1	3	440	9	2	451
653			Thoracic Surgery	1	0	2	3	335	8	2	345

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	6	0	0	6	117	2	0	119
655			Orthopedic Surgery	12	4	0	16	177	14	0	191
656			Anesthesiology and Rescue Medicine	3	2	0	5	121	19	0	140
657			Urology	10	1	0	11	104	1	0	105
658			Obstetrics and Gynecology	4	6	0	10	94	32	0	126
659			Oto-rhino-laryngology	9	7	0	16	113	31	2	146
660			Ophthalmology	8	4	0	12	106	44	1	151
661			Pediatric Surgery	1	0	0	1	10	2	0	12
662			Formative Surgery	5	0	0	5	35	9	0	44
			Surgery total	72	29	0	101	1,200	179	4	1,383
671	E		Oral Anatomy and Morphological Basic Dentistry	21	22	1	44	57	20	1	78
672	D		Functional Basic Dentistry	17	11	0	28	50	15	0	65
673	I		Morbid Dentistry (inclu. Dental Radiology)	7	10	0	17	60	12	0	72
674	C		Conservative Dentistry	56	20	0	76	125	23	0	148
675			Prosthodontics and Dental Technology	98	32	1	131	148	34	0	182
676	I		Oral Surgery	61	20	0	81	207	34	1	242
677	N		Orthodontics, Pedodontics and Social Dentistry	76	58	1	135	158	86	1	245
678			Periodontological Dentistry	42	11	0	53	47	18	0	65
	E		Dentistry total	378	184	3	565	852	242	3	1,097
681				Chemical Pharmaceuticals	36	18	1	55	76	14	1
682		Physical Pharmaceuticals		10	7	0	17	23	15	0	38
683		Biopharmaceutics		40	25	0	65	99	30	1	130
684		Molecular Pharmaceutics		19	14	0	33	42	8	0	50
685		Environmental Pharmaceutics		5	6	0	11	12	2	0	14
		Pharmaceutics total	110	70	1	181	252	69	2	323	
691			Medical Sociology	6	2	0	8	51	16	0	67
692			Human Genetics	8	5	0	13	23	8	0	31
693			Applied Pharmacology and Medical Pharmacology	8	4	0	12	17	9	0	26
694			Pathological Examination	3	8	0	11	15	12	0	27
696	Science of Basic and Local Nursing		2	22	0	24	10	169	0	179	
697	Science of Clinical Nursing		1	39	1	41	14	276	1	291	
	Medicine in General total		28	80	1	109	130	490	1	621	
	MEDICINE Total			798	495	7	1,300	4,325	1,551	20	5,896
702	INTERDISCIPLINARY AREA		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	0	0	3	12	4	1	17
703			Physical Education	24	18	0	42	244	48	0	292
704			Human Geography	12	5	0	17	48	7	1	56
705			Physical Geography	9	2	0	11	31	4	1	36
			Geography total	21	7	0	28	79	11	2	92
706			Home Science (inclu. Cloth/Living Environments)	3	36	0	39	7	94	0	101
707			Food Culture	3	41	0	44	3	73	1	77
			Domestic Science total	6	77	0	83	10	167	1	178
708			Science of Cultural Property	4	0	0	4	4	2	0	6
711			Science Education	5	0	0	5	17	5	0	22
712		Educational Engineering	7	3	0	10	65	15	0	80	
713		Curriculum Studies	14	21	0	35	129	58	1	188	
714		Japanese Language Education	0	8	1	9	18	22	1	41	
		Science Education·Curriculum Education total	26	32	1	59	229	100	2	331	
721	I		Statistics	9	1	1	11	33	4	0	37
731			Computer Science	82	6	0	88	271	13	0	284
732			Intelligent Informatics	109	8	1	118	248	18	0	266
733			Study of Information System (Inclu. Library and Information Science)	50	7	1	58	114	23	0	137
			Information Science total	241	21	2	264	633	54	0	687
741			Social System Engineering	24	2	0	26	99	14	0	113
751			Natural Disaster Science	5	1	0	6	4	1	0	5
761			Plasma Science and Technology	10	1	0	11	44	1	0	45
772			Nuclear Fusion	3	0	0	3	11	0	0	11

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	154	2	0	156	65	1	0	66
655			Orthopedic Surgery	287	4	1	292	113	5	1	119
656			Anesthesiology and Rescue Medicine	189	15	0	204	105	8	0	113
657			Urology	142	4	0	146	60	0	0	60
658			Obstetrics and Gynecology	145	16	0	161	93	3	0	96
659			Oto-rhino-laryngology	109	3	0	112	42	4	0	46
660			Ophthalmology	111	16	0	127	37	3	0	40
661			Pediatric Surgery	37	0	0	37	20	0	0	20
662			Formative Surgery	40	1	0	41	13	1	0	14
			Surgery total	1,761	70	1	1,832	783	26	1	810
671	E		Oral Anatomy and Morphological Basic Dentistry	67	13	0	80	68	15	0	83
672	D		Functional Basic Dentistry	41	11	0	52	61	4	0	65
673	I		Morbid Dentistry (inclu. Dental Radiology)	77	16	0	93	34	1	0	35
674	C		Conservative Dentistry	95	20	0	115	62	5	0	67
675			Prosthodontics and Dental Technology	154	14	0	168	103	3	1	107
676	I		Oral Surgery	222	7	0	229	103	7	0	110
677	N		Orthodontics, Pedodontics and Social Dentistry	121	31	0	152	87	22	0	109
678			Periodontological Dentistry	38	2	0	40	7	2	0	9
	E		Dentistry total	815	114	0	929	525	59	1	585
681			Chemical Pharmaceuticals	90	24	0	114	134	20	0	154
682			Physical Pharmaceuticals	38	10	1	49	67	13	0	80
683			Biopharmaceutics	111	26	0	137	134	25	0	159
684			Molecular Pharmaceuticals	26	8	0	34	24	5	0	29
685			Environmental Pharmaceuticals	12	5	0	17	16	3	0	19
			Pharmaceutics total	277	73	1	351	375	66	0	441
691			Medical Sociology	63	19	1	83	53	7	1	61
692			Human Genetics	43	9	0	52	24	8	0	32
693			Applied Pharmacology and Medical Pharmacology	46	11	0	57	47	3	0	50
694			Pathological Examination	44	11	0	55	51	16	0	67
696			Science of Basic and Local Nursing	13	251	2	266	8	159	0	167
697			Science of Clinical Nursing	12	288	1	301	6	182	0	188
			Medicine in General total	221	589	4	814	189	375	1	565
			MEDICINE Total	6,238	1,263	16	7,517	4,015	843	5	4,863
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	34	3	0	37	45	6	0	51
703			Physical Education	477	72	0	549	578	103	0	681
704			Human Geography	85	4	0	89	73	3	0	76
705			Physical Geography	37	3	0	40	34	1	0	35
			Geography total	122	7	0	129	107	4	0	111
706			Home Science(inclu. Cloth/Living Environments)	16	165	1	182	48	238	0	286
707			Food Culture	17	120	0	137	21	182	0	203
			Domestic Science total	33	285	1	319	69	420	0	489
708			Science of Cultural Property	8	1	0	9	8	1	0	9
711			Science Education	62	8	0	70	90	7	1	98
712	A R E A		Educational Engineering	95	23	1	119	115	14	0	129
713			Curriculum Studies	250	109	1	360	254	124	1	379
714			Japanese Language Education	40	58	0	98	21	40	0	61
			Science Education·Curriculum Education total	447	198	2	647	480	185	2	667
721			Statistics	37	3	0	40	35	3	0	38
731			Computer Science	220	10	0	230	218	9	0	227
732			Intelligent Informatics	181	13	0	194	182	9	0	191
733			Study of Information System (Inclu. Library and Information Science)	122	24	3	149	183	28	0	211
			Information Science total	523	47	3	573	583	46	0	629
741			Social System Engineering	89	8	0	97	112	1	0	113
751	I		Natural Disaster Science	14	1	0	15	16	0	0	16
761			Plasma Science and Technology	40	1	0	41	56	1	0	57
772			Nuclear Fusion	12	1	0	13	23	2	0	25

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subject	Subdivision	Item	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	22	0	0	22	1	0	0	1
655			Orthopedic Surgery	36	0	0	36	3	0	0	3
656			Anesthesiology and Rescue Medicine	20	1	0	21	3	0	0	3
657			Urology	20	0	0	20	0	0	0	0
658			Obstetrics and Gynecology	36	2	0	38	2	0	0	2
659			Oto-rhino-laryngology	13	1	0	14	1	1	0	2
660			Ophthalmology	12	0	0	12	1	0	0	1
661			Pediatric Surgery	7	1	0	8	1	0	0	1
662			Formative Surgery	3	0	0	3	0	0	0	0
			Surgery total	254	5	0	259	17	1	0	18
671	E		Oral Anatomy and Morphological Basic Dentistry	20	2	0	22	0	0	0	0
672	D		Functional Basic Dentistry	19	4	0	23	1	0	0	1
673	I		Morbid Dentistry (inclu. Dental Radiology)	14	2	0	16	2	0	0	2
674	C		Conservative Dentistry	20	0	0	20	0	0	0	0
675			Prosthodontics and Dental Technology	30	0	0	30	0	0	0	0
676	I		Oral Surgery	37	0	0	37	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	28	3	0	31	0	0	0	0
678			Periodontological Dentistry	4	0	0	4	0	0	0	0
	E		Dentistry total	172	11	0	183	3	0	0	3
681				Chemical Pharmaceuticals	70	7	0	77	4	0	0
682		Physical Pharmaceuticals		29	1	0	30	2	0	0	2
683		Biopharmaceutics		58	5	0	63	2	0	0	2
684		Molecular Pharmaceuticals		19	1	0	20	0	0	0	0
685		Environmental Pharmaceuticals		6	3	0	9	0	0	0	0
		Pharmaceutics total	182	17	0	199	8	0	0	8	
691			Medical Sociology	16	4	0	20	4	0	0	4
692			Human Genetics	6	3	0	9	1	0	0	1
693			Applied Pharmacology and Medical Pharmacology	19	3	0	22	1	0	0	1
694			Pathological Examination	20	9	0	29	1	0	0	1
696	Science of Basic and Local Nursing		2	88	0	90	0	6	0	6	
697	Science of Clinical Nursing	4	74	0	78	0	2	0	2		
	Medicine in General total	67	181	0	248	7	8	0	15		
	MEDICINE Total			1,377	333	1	1,711	96	19	0	115
702	INTERDISCIPLINARY AREA		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	31	3	0	34	3	0	0	3
703			Physical Education	263	46	0	309	9	0	0	9
704			Human Geography	54	0	0	54	4	0	0	4
705			Physical Geography	29	0	0	29	1	0	0	1
			Geography total	83	0	0	83	5	0	0	5
706			Home Science(inclu. Cloth/Living Environments)	33	118	0	151	4	4	0	8
707			Food Culture	13	91	0	104	1	3	0	4
			Domestic Science total	46	209	0	255	5	7	0	12
708			Science of Cultural Property	5	1	0	6	2	0	0	2
711			Science Education	52	7	0	59	3	1	0	4
712		Educational Engineering	57	2	0	59	5	0	0	5	
713		Curriculum Studies	174	45	0	219	13	1	0	14	
714		Japanese Language Education	16	16	0	32	0	3	0	3	
	Science Education·Curriculum Education total	299	70	0	369	21	5	0	26		
721	Statistics	22	3	0	25	3	0	0	3		
731	I		Computer Science	89	6	0	95	4	0	0	4
732			Intelligent Informatics	80	2	0	82	2	0	0	2
733		Study of Information System (Inclu. Library and Information Science)	136	7	0	143	10	0	0	10	
		Information Science total	305	15	0	320	16	0	0	16	
741		Social System Engineering	62	1	0	63	6	0	0	6	
751		Natural Disaster Science	7	0	0	7	2	0	0	2	
761		Plasma Science and Technology	26	0	0	26	0	0	0	0	
772		Nuclear Fusion	5	0	0	5	1	0	0	1	

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
654	M		Neurosurgery	1	0	0	1	366	5	0	371	
655			Orthopedic Surgery	3	0	2	5	631	27	4	662	
656			Anesthesiology and Rescue Medicine	0	0	0	0	441	45	0	486	
657			Urology	2	1	1	4	338	7	1	346	
658			Obstetrics and Gynecology	3	2	1	6	377	61	1	439	
659			Oto-rhino-laryngology	0	0	2	2	287	47	4	338	
660			Ophthalmology	1	0	0	1	276	67	1	344	
661			Pediatric Surgery	0	0	0	0	76	3	0	79	
662			Formative Surgery	0	1	2	3	96	12	2	110	
				Surgery total	15	4	11	30	4,102	314	17	4,433
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	1	1	233	72	3	308	
672	D		Functional Basic Dentistry	1	0	1	2	190	45	1	236	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	1	0	1	194	42	0	236	
674	C		Conservative Dentistry	2	2	1	5	360	70	1	431	
675			Prosthodontics and Dental Technology	3	1	4	8	536	84	6	626	
676	I		Oral Surgery	2	0	4	6	632	68	5	705	
677	N		Orthodontics, Pedodontics and Social Dentistry	1	2	0	3	471	202	2	675	
678			Periodontological Dentistry	2	1	2	5	140	34	2	176	
	E		Dentistry total	11	7	13	31	2,756	617	20	3,393	
681				Chemical Pharmaceuticals	0	1	0	1	410	84	2	496
682		Physical Pharmaceuticals		0	3	0	3	169	49	1	219	
683		Biopharmaceutics		1	0	1	2	445	111	2	558	
684		Molecular Pharmaceuticals		2	0	0	2	132	36	0	168	
685		Environmental Pharmaceuticals		0	0	0	0	51	19	0	70	
		Pharmaceutics total	3	4	1	8	1,207	299	5	1,511		
691			Medical Sociology	2	0	6	8	195	48	8	251	
692			Human Genetics	0	0	1	1	105	33	1	139	
693			Applied Pharmacology and Medical Pharmacology	0	1	0	1	138	31	0	169	
694			Pathological Examination	1	0	0	1	135	56	0	191	
696			Science of Basic and Local Nursing	0	16	5	21	35	711	7	753	
697			Science of Clinical Nursing	0	11	8	19	37	872	11	920	
			Medicine in General total	3	28	20	51	645	1,751	27	2,423	
	MEDICINE Total			66	49	73	188	16,915	4,553	122	21,590	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	128	16	1	145	
703			Physical Education	3	4	10	17	1,598	291	10	1,899	
704				Human Geography	1	1	4	6	277	20	5	302
705				Physical Geography	1	0	0	1	142	10	1	153
			Geography total	2	1	4	7	419	30	6	455	
706				Home Science(inclu. Cloth/Living Environments)	1	2	0	3	112	657	1	770
707				Food Culture	0	2	0	2	58	512	1	571
				Domestic Science total	1	4	0	5	170	1,169	2	1,341
708				Science of Cultural Property	0	0	1	1	31	5	1	37
711			A R E A		Science Education	0	0	2	2	229	28	3
712	Educational Engineering	1			1	4	6	345	58	5	408	
713	Curriculum Studies	1			4	6	11	835	362	9	1,206	
714	Japanese Language Education	0			2	0	2	95	149	2	246	
	Science Education·Curriculum Education total	2			7	12	21	1,504	597	19	2,120	
721		Statistics	1	0	0	1	140	14	1	155		
731	I		Computer Science	7	1	8	16	891	45	8	944	
732			Intelligent Informatics	7	1	2	10	809	51	3	863	
733			Study of Information System (Inclu. Library and Information Science)	3	0	9	12	618	89	13	720	
			Information Science total	17	2	19	38	2,318	185	24	2,527	
741			Social System Engineering	2	0	3	5	394	26	3	423	
751			Natural Disaster Science	0	0	0	0	48	3	0	51	
761			Plasma Science and Technology	1	0	2	3	177	4	2	183	
772				Nuclear Fusion	1	0	0	1	56	3	0	59

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisio n	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	6	1	0	7	24	1	0	25
774			Nuclear Power Science	7	0	0	7	28	1	0	29
			Energy total	16	1	0	17	63	2	0	65
801			Environmental Dynamic Analysis	14	1	0	15	29	4	0	33
802			Environmental Influence Assessment (inclu. Radiobiology)	11	4	0	15	39	10	1	50
803			Environmental Preservation	13	3	0	16	55	19	0	74
			Environmental Science total	38	8	0	46	123	33	1	157
811			Biological Organic Chemistry	14	0	0	14	41	10	0	51
812			Structured Biochemistry	19	1	0	20	36	7	0	43
813			Functional Biochemistry	15	9	0	24	38	11	0	49
			Biological Chemistry total	48	10	0	58	115	28	0	143
821			Biophysics	28	3	0	31	57	4	0	61
822			Molecular Biology	43	19	0	62	163	30	0	193
823			Cell Biology	29	15	0	44	90	17	2	109
824			Developmental Biology	27	13	0	40	53	7	1	61
			Basic Biology total	127	50	0	177	363	58	3	424
831			Neuroanatomy and Neuropathology	12	2	0	14	24	6	0	30
832			Neurochemistry and Neuropharmacology	13	9	0	22	20	13	0	33
833			Neuro Science in General	26	9	0	35	71	17	3	91
834			Neuro and Muscular Physiology	14	3	0	17	46	9	0	55
			Neuro Science (inclu. Brain Science) total	65	23	0	88	161	45	3	209
841			Laboratory Animal Science	2	0	0	2	7	3	0	10
851			Medical Organism Engineering and Material Science of Organism	45	5	0	50	122	9	0	131
			INTERDISCIPLINARY AREA Total	714	257	4	975	2,345	584	13	2,942
999			WIDE AREA Total	46	26	0	72	251	107	1	359
			Item n.a. Total	6,057	2,375	111	8,543	12,178	3,280	189	15,647
			Grand Total	10,347	3,971	154	14,472	28,083	7,486	251	35,820

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	17	0	0	17	18	0	0	18
774			Nuclear Power Science	40	1	0	41	53	2	0	55
			Energy total	69	2	0	71	94	4	0	98
801			Environmental Dynamic Analysis	35	4	0	39	66	4	0	70
802			Environmental Influence Assessment (inclu. Radiobiology)	36	7	0	43	50	9	0	59
803			Environmental Preservation	72	7	0	79	64	3	0	67
			Environmental Science total	143	18	0	161	180	16	0	196
811			Biological Organic Chemistry	35	4	0	39	57	4	0	61
812			Structured Biochemistry	39	7	0	46	37	7	0	44
813			Functional Biochemistry	53	8	0	61	71	10	0	81
			Biological Chemistry total	127	19	0	146	165	21	0	186
821	A R E A		Biophysics	51	2	0	53	62	4	0	66
822			Molecular Biology	160	16	1	177	105	8	0	113
823			Cell Biology	83	11	0	94	68	16	0	84
824			Developmental Biology	50	5	0	55	42	4	0	46
			Basic Biology total	344	34	1	379	277	32	0	309
831			Neuroanatomy and Neuropathology	44	7	0	51	44	4	0	48
832			Neurochemistry and Neuropharmacology	46	14	1	61	31	6	0	37
833			Neuro Science in General	87	15	0	102	67	7	0	74
834			Neuro and Muscular Physiology	58	7	0	65	52	12	0	64
			Neuro Science (inclu. Brain Science) total	235	43	1	279	194	29	0	223
841			Laboratory Animal Science	29	4	0	33	37	1	0	38
851			Medical Organism Engineering and Material Science of Organism	97	7	0	104	85	6	0	91
			INTERDISCIPLINARY AREA Total	2,868	753	8	3,629	3,121	879	2	4,002
999			WIDE AREA Total	399	150	0	549	521	170	1	692
			Item n.a. Total	10,726	2,311	149	13,186	9,483	1,656	131	11,270
			Grand Total	31,997	6,655	192	38,844	33,109	5,559	151	38,819

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T		Energy Science General	22	0	0	22	3	0	0	3
774			Nuclear Power Science	21	1	0	22	1	0	0	1
	E		Energy total	48	1	0	49	5	0	0	5
801	R D I S		Environmental Dynamic Analysis	31	1	0	32	1	0	0	1
802			Environmental Influence Assessment (inclu. Radiobiology)	30	4	0	34	3	0	0	3
803			Environmental Preservation	58	2	0	60	3	0	0	3
	C		Environmental Science total	119	7	0	126	7	0	0	7
811	I P L		Biological Organic Chemistry	19	1	0	20	0	0	0	0
812			Structured Biochemistry	19	1	0	20	1	0	0	1
813			Functional Biochemistry	36	3	0	39	0	0	0	0
	I		Biological Chemistry total	74	5	0	79	1	0	0	1
821	N A R Y		Biophysics	29	3	0	32	0	0	0	0
822			Molecular Biology	22	4	0	26	2	0	0	2
823			Cell Biology	25	6	0	31	1	0	0	1
824			Developmental Biology	12	2	0	14	0	0	0	0
			Basic Biology total	88	15	0	103	3	0	0	3
831	A R E A		Neuroanatomy and Neuropathology	9	1	0	10	0	0	0	0
832			Neurochemistry and Neuropharmacology	7	3	0	10	0	0	0	0
833			Neuro Science in General	17	0	0	17	2	0	0	2
834			Neuro and Muscular Physiology	24	1	0	25	2	0	0	2
			Neuro Science (inclu. Brain Science) total	57	5	0	62	4	0	0	4
841			Laboratory Animal Science	10	1	0	11	1	0	0	1
851			Medical Organism Engineering and Material Science of Organism	53	1	0	54	1	0	0	1
			INTERDISCIPLINARY AREA Total	1,598	383	0	1,981	94	12	0	106
999			WIDE AREA Total	385	94	0	479	30	4	0	34
			Item n.a. Total	4,390	688	45	5,123	288	55	4	347
			Grand Total	16,960	2,521	54	19,535	1,309	142	4	1,455

Table 5. Number of Researchers by Field of Specialization / by Age / by Gender (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	90	2	0	92
774			Nuclear Power Science	0	0	0	0	150	5	0	155
			Energy total	1	0	0	1	296	10	0	306
801			Environmental Dynamic Analysis	0	0	3	3	176	14	3	193
802			Environmental Influence Assessment (inclu. Radiobiology)	1	0	0	1	170	34	1	205
803			Environmental Preservation	3	0	5	8	268	34	5	307
			Environmental Science total	4	0	8	12	614	82	9	705
811			Biological Organic Chemistry	0	0	1	1	166	19	1	186
812			Structured Biochemistry	0	0	1	1	151	23	1	175
813			Functional Biochemistry	0	0	1	1	213	41	1	255
			Biological Chemistry total	0	0	3	3	530	83	3	616
821	N T E R D I S C I P L I N A R Y A R E A		Biophysics	1	1	2	4	228	17	2	247
822			Molecular Biology	3	0	2	5	498	77	3	578
823			Cell Biology	1	0	0	1	297	65	2	364
824			Developmental Biology	0	1	0	1	184	32	1	217
			Basic Biology total	5	2	4	11	1,207	191	8	1,406
831			Neuroanatomy and Neuropathology	0	0	0	0	133	20	0	153
832			Neurochemistry and Neuropharmacology	0	0	0	0	117	45	1	163
833			Neuro Science in General	1	0	5	6	271	48	8	327
834			Neuro and Muscular Physiology	1	0	1	2	197	32	1	230
			Neuro Science (inclu. Brain Science) total	2	0	6	8	718	145	10	873
841			Laboratory Animal Science	0	0	1	1	86	9	1	96
851			Medical Organism Engineering and Material Science of Organism	7	0	1	8	410	28	1	439
			INTERDISCIPLINARY AREA Total	48	20	74	142	10,788	2,888	101	13,777
999			WIDE AREA Total	14	6	24	44	1,646	557	26	2,229
			Item n.a. Total	1,061	393	24,872	26,326	44,183	10,758	25,501	80,442
			Grand Total	1,403	587	25,343	27,333	123,208	26,921	26,149	176,278

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	17	4	0	21	26	3	0	29
212			Chinese Philosophy	4	0	0	4	9	1	0	10
213			Indian Philosophy (inclu. Buddhist Studies)	4	0	1	5	5	0	0	5
214			Religion	5	1	0	6	3	1	0	4
215			Ethics	3	3	0	6	4	4	1	9
216			History of Philosophy	8	2	0	10	11	4	0	15
217			Aesthetics (inclu. Arts)	10	5	0	15	55	18	0	73
218			Art History	1	5	0	6	16	9	0	25
			Philosophy total	52	20	1	73	129	40	1	170
221			Experimental Psychology	15	10	0	25	41	10	0	51
222			Educational and Social	37	43	3	83	92	34	1	127
223			Sociology	17	12	2	31	74	34	0	108
224			Education	23	31	0	54	99	44	2	145
225			Cultural Anthropology (inclu. Ethnology and Folklore)	4	8	0	12	32	15	0	47
			Psychology·Sociology·Education Cultural Anthropology total	96	104	5	205	338	137	3	478
231			Japanese History	15	4	0	19	33	8	0	41
232			Oriental History	7	4	1	12	26	11	0	37
233			European History	14	4	0	18	40	21	0	61
234			Archaeology (inclu. Prehistory)	4	5	0	9	24	6	0	30
			History total	40	17	1	58	123	46	0	169
241			Japanese Language	2	7	0	9	16	9	0	25
242			Japanese Literature	15	19	1	35	41	21	0	62
243			Chinese Language and Literature	6	6	0	12	22	12	0	34
244			English Language and Literature	3	13	0	16	66	42	0	108
245			French Language and Literature	4	6	0	10	11	5	1	17
246			German Language and Literature	4	4	0	8	10	6	0	16
247			Other Foreign Languages and Literatures	4	2	0	6	18	19	0	37
248			Linguistics and Phonetics	11	9	0	20	51	39	1	91
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	8	0	10	7	14	0	21
			Literature total	51	74	1	126	242	167	2	411
			ARTS·HUMANITIES Total	239	215	8	462	832	390	6	1,228
261	L A W		Basic Science of Law	1	2	0	3	18	4	0	22
262			Public Law	6	2	0	8	22	5	0	27
263			International Law	0	0	0	0	7	7	0	14
264			Civil Law	10	5	0	15	45	9	0	54
265			Social Law	2	0	0	2	7	7	0	14
266			Criminal Law	2	1	0	3	12	3	0	15
267			Politics	18	3	0	21	58	24	0	82
			LAW Total	39	13	0	52	169	59	0	228
271	E C O N O M I C S		General Theory of Economics	24	7	0	31	77	3	1	81
272			Economical Statistics	4	0	0	4	10	3	0	13
273			Economic Policy (inclu. Economic Condition)	12	1	0	13	41	9	0	50
274			Economic History	1	1	0	2	16	2	0	18
275			Public Finance, Money and Banking	5	2	0	7	28	1	0	29
276			Commercial Science	0	0	0	0	13	2	1	16
277			Business Administration	13	1	0	14	43	6	0	49
278			Accounting	5	5	0	10	27	5	0	32
			ECONOMICS Total	64	17	0	81	255	31	2	288
301	S C I E N C E		Algebra	25	1	0	26	58	3	0	61
302			Geometry	19	1	0	20	48	4	0	52
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	12	4	0	16	77	4	2	83
305			Basic Analysis	10	0	0	10	43	5	0	48
306			Larger-area Analysis	14	3	0	17	27	0	0	27
			Mathematics total	80	9	0	89	253	16	2	271
311			Astronomy	20	2	0	22	35	5	0	40
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	73	8	0	81	116	4	0	120

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	51	3	0	54	73	5	0	78
212			Chinese Philosophy	18	0	0	18	21	1	0	22
213			Indian Philosophy (inclu. Buddhist Studies)	12	0	1	13	16	0	0	16
214			Religion	11	2	0	13	10	2	0	12
215			Ethics	24	3	0	27	22	1	0	23
216			History of Philosophy	16	4	0	20	23	0	0	23
217			Aesthetics (inclu. Arts)	94	30	0	124	123	24	0	147
218			Art History	39	9	0	48	27	4	0	31
			Philosophy total	265	51	1	317	315	37	0	352
221			Experimental Psychology	57	6	0	63	67	10	0	77
222			Educational and Social	140	41	0	181	135	26	0	161
223			Sociology	68	19	0	87	77	15	0	92
224			Education	186	51	0	237	240	34	0	274
225			Cultural Anthropology (inclu. Ethnology and Folklore)	49	19	0	68	34	5	0	39
			Psychology·Sociology·Education Cultural Anthropology total	500	136	0	636	553	90	0	643
231			Japanese History	64	11	0	75	76	6	0	82
232			Oriental History	34	6	0	40	51	2	0	53
233			European History	29	5	0	34	51	0	0	51
234			Archaeology (inclu. Prehistory)	19	2	0	21	30	1	0	31
			History total	146	24	0	170	208	9	0	217
241			Japanese Language	45	15	0	60	30	5	0	35
242			Japanese Literature	59	16	0	75	68	9	0	77
243			Chinese Language and Literature	34	8	0	42	39	2	0	41
244			English Language and Literature	141	35	0	176	161	34	0	195
245			French Language and Literature	43	9	0	52	60	9	0	69
246			German Language and Literature	50	7	0	57	95	2	0	97
247			Other Foreign Languages and Literatures	40	17	0	57	34	5	0	39
248			Linguistics and Phonetics	93	34	0	127	61	15	0	76
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	17	9	0	26	17	7	0	24
			Literature total	522	150	0	672	565	88	0	653
			ARTS·HUMANITIES Total	1,433	361	1	1,795	1,641	224	0	1,865
261	L A W		Basic Science of Law	23	0	0	23	39	3	0	42
262			Public Law	25	5	0	30	41	1	0	42
263			International Law	15	1	0	16	16	0	0	16
264			Civil Law	41	7	0	48	45	6	0	51
265			Social Law	16	1	0	17	21	0	0	21
266			Criminal Law	12	2	0	14	12	1	0	13
267			Politics	64	16	0	80	70	3	0	73
			LAW Total	196	32	0	228	244	14	0	258
271	E C O N O M I C S		General Theory of Economics	67	3	1	71	79	1	0	80
272			Economical Statistics	18	0	0	18	17	1	0	18
273			Economic Policy (inclu. Economic Condition)	70	11	0	81	82	3	0	85
274			Economic History	29	4	0	33	41	2	0	43
275			Public Finance, Money and Banking	30	1	0	31	33	0	0	33
276			Commercial Science	10	1	0	11	11	0	0	11
277			Business Administration	41	5	0	46	48	2	0	50
278			Accounting	31	2	0	33	23	0	0	23
			ECONOMICS Total	296	27	1	324	334	9	0	343
301	S C I E N C E		Algebra	70	0	0	70	85	3	0	88
302			Geometry	69	3	0	72	90	1	0	91
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	71	3	0	74	97	2	0	99
305			Basic Analysis	62	3	0	65	88	1	0	89
306			Larger-area Analysis	38	1	0	39	27	0	0	27
			Mathematics total	310	10	0	320	387	7	0	394
311			Astronomy	49	0	0	49	42	2	0	44
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	105	1	0	106	136	0	0	136

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	29	0	0	29	0	0	0	0
212			Chinese Philosophy	6	0	0	6	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	3	0	0	3	0	0	0	0
214			Religion	2	1	0	3	0	0	0	0
215			Ethics	7	0	0	7	0	0	0	0
216			History of Philosophy	3	0	0	3	0	0	0	0
217			Aesthetics (inclu. Arts)	48	6	0	54	0	0	0	0
218			Art History	10	1	0	11	0	0	0	0
			Philosophy total	108	8	0	116	0	0	0	0
221			Experimental Psychology	15	0	0	15	0	0	0	0
222			Educational and Social	40	13	0	53	1	0	0	1
223			Sociology	25	2	0	27	0	0	0	0
224			Education	67	3	0	70	1	0	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	9	2	0	11	0	0	0	0
			Psychology·Sociology·Education Cultural Anthropology total	156	20	0	176	2	0	0	2
231			Japanese History	21	1	0	22	0	0	0	0
232			Oriental History	6	2	0	8	0	0	0	0
233			European History	10	0	0	10	0	0	0	0
234			Archaeology (inclu. Prehistory)	9	0	0	9	0	0	0	0
			History total	46	3	0	49	0	0	0	0
241			Japanese Language	11	2	0	13	0	0	0	0
242			Japanese Literature	24	2	0	26	0	0	0	0
243			Chinese Language and Literature	5	0	0	5	0	0	0	0
244			English Language and Literature	59	4	0	63	0	0	0	0
245			French Language and Literature	11	0	0	11	0	0	0	0
246			German Language and Literature	29	3	0	32	0	0	0	0
247			Other Foreign Languages and Literatures	12	4	0	16	0	0	0	0
248			Linguistics and Phonetics	13	2	0	15	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	7	0	0	7	0	0	0	0
			Literature total	171	17	0	188	0	0	0	0
			ARTS·HUMANITIES Total	481	48	0	529	2	0	0	2
261	L A W		Basic Science of Law	6	0	0	6	0	0	0	0
262			Public Law	16	0	0	16	0	0	0	0
263			International Law	7	0	0	7	0	0	0	0
264			Civil Law	15	1	0	16	0	0	0	0
265			Social Law	2	0	0	2	0	0	0	0
266			Criminal Law	2	1	0	3	0	0	0	0
267			Politics	7	0	0	7	0	0	0	0
			LAW Total	55	2	0	57	0	0	0	0
271	E C O N O M I C S		General Theory of Economics	18	0	0	18	0	0	0	0
272			Economical Statistics	2	0	0	2	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	28	0	0	28	0	0	0	0
274			Economic History	6	0	0	6	0	0	0	0
275			Public Finance, Money and Banking	3	0	0	3	0	0	0	0
276			Commercial Science	3	0	0	3	0	0	0	0
277			Business Administration	14	0	1	15	0	0	0	0
278			Accounting	11	0	0	11	0	0	0	0
			ECONOMICS Total	85	0	1	86	0	0	0	0
301	S C I E N C E		Algebra	24	0	0	24	0	0	0	0
302			Geometry	28	0	0	28	1	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	33	0	0	33	0	0	0	0
305			Basic Analysis	20	4	0	24	0	0	0	0
306			Larger-area Analysis	7	1	0	8	0	0	0	0
			Mathematics total	112	5	0	117	1	0	0	1
311			Astronomy	12	1	0	13	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	57	0	0	57	0	0	0	0

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	1	2	1	4	197	17	1	215
212			Chinese Philosophy	0	0	1	1	58	2	1	61
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	40	0	2	42
214			Religion	0	0	0	0	31	7	0	38
215			Ethics	0	0	0	0	60	11	1	72
216			History of Philosophy	1	1	0	2	62	11	0	73
217			Aesthetics (inclu. Arts)	1	3	5	9	331	86	5	422
218			Art History	0	0	2	2	93	28	2	123
			Philosophy total	3	6	9	18	872	162	12	1,046
221			Experimental Psychology	2	1	0	3	197	37	0	234
222			Educational and Social	1	3	4	8	446	160	8	614
223			Sociology	1	1	3	5	262	83	5	350
224			Education	1	1	4	6	617	164	6	787
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	0	0	2	130	49	0	179
			Psychology·Sociology·Education Cultural Anthropology total	7	6	11	24	1,652	493	19	2,164
231			Japanese History	2	0	0	2	211	30	0	241
232			Oriental History	0	0	0	0	124	25	1	150
233			European History	0	0	1	1	144	30	1	175
234			Archaeology (inclu. Prehistory)	1	0	0	1	87	14	0	101
			History total	3	0	1	4	566	99	2	667
241			Japanese Language	2	0	0	2	106	38	0	144
242			Japanese Literature	0	1	1	2	207	68	2	277
243			Chinese Language and Literature	1	0	1	2	107	28	1	136
244			English Language and Literature	2	5	0	7	432	133	0	565
245			French Language and Literature	0	0	1	1	129	29	2	160
246			German Language and Literature	0	0	1	1	188	22	1	211
247			Other Foreign Languages and Literatures	0	1	1	2	108	48	1	157
248			Linguistics and Phonetics	2	1	3	6	231	100	4	335
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	1	1	50	38	1	89
			Literature total	7	8	9	24	1,558	504	12	2,074
			ARTS·HUMANITIES Total	20	20	30	70	4,648	1,258	45	5,951
261	L A W		Basic Science of Law	0	0	0	0	87	9	0	96
262			Public Law	1	0	0	1	111	13	0	124
263			International Law	0	0	0	0	45	8	0	53
264			Civil Law	2	0	0	2	158	28	0	186
265			Social Law	0	0	1	1	48	8	1	57
266			Criminal Law	0	0	0	0	40	8	0	48
267			Politics	1	0	0	1	218	46	0	264
			LAW Total	4	0	1	5	707	120	1	828
271	E C O N O M I C S		General Theory of Economics	0	0	0	0	265	14	2	281
272			Economical Statistics	0	1	0	1	51	5	0	56
273			Economic Policy (inclu. Economic Condition)	1	0	1	2	234	24	1	259
274			Economic History	0	0	1	1	93	9	1	103
275			Public Finance, Money and Banking	0	0	1	1	99	4	1	104
276			Commercial Science	0	0	0	0	37	3	1	41
277			Business Administration	1	1	0	2	160	15	1	176
278			Accounting	0	0	0	0	97	12	0	109
			ECONOMICS Total	2	2	3	7	1,036	86	7	1,129
301	S C I E N C E		Algebra	1	0	1	2	263	7	1	271
302			Geometry	1	0	0	1	256	9	0	265
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	0	2	4	292	13	4	309
305			Basic Analysis	2	0	1	3	225	13	1	239
306			Larger-area Analysis	2	0	0	2	115	5	0	120
			Mathematics total	8	0	4	12	1,151	47	6	1,204
311			Astronomy	2	0	0	2	160	10	0	170
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	1	4	490	13	1	504

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	24	0	0	24	70	2	0	72
323			Solid-State Physics II (Magnetism, Metal Physics,	30	2	0	32	83	3	0	86
324			Physical Properties in General (inclu. Basic Theories)	19	2	0	21	34	4	0	38
325			Physics in General	16	0	0	16	40	3	0	43
			Physics total	162	12	0	174	343	16	0	359
331			Physics of Solid Earth	25	8	0	33	47	4	1	52
332			Meteorology, Oceanography and Hydrology	25	6	0	31	48	4	0	52
333			Aeronomy	12	3	0	15	17	0	0	17
334			Geology	11	1	0	12	24	1	0	25
335			Stratigraphy and Paleontology	6	5	0	11	7	2	0	9
336			Mineralogy, Petrology and Study of Mineral Deposit	13	2	0	15	34	3	0	37
337			Geochemistry	14	3	0	17	28	3	0	31
			Earth Science total	106	28	0	134	205	17	1	223
341			Physical Chemistry	48	7	0	55	114	6	0	120
342			Organic Chemistry	43	5	0	48	90	6	2	98
343			Inorganic Chemistry	20	7	0	27	49	6	0	55
344			Function, Properties and Materials in Chemistry	17	1	0	18	63	4	0	67
345			Substance Transformation	4	0	0	4	13	1	0	14
346			Separation, Refining and Identification	11	3	0	14	22	2	0	24
			Chemistry total	143	23	0	166	351	25	2	378
351			Genetics	33	9	0	42	48	7	0	55
352			Ecology	29	19	1	49	68	15	1	84
353			Plant Physiology	23	9	0	32	44	8	0	52
354			Morphology, Structure of Organism	17	3	0	20	28	1	0	29
355			Animal Physiology and	16	3	1	20	19	1	0	20
356			Morphology and Taxonomy	12	3	1	16	29	5	0	34
			Biology total	130	46	3	179	236	37	1	274
361			Physical Anthropology (inclu. Physiological Anthropology)	7	3	0	10	10	6	0	16
	SCIENCE Total			648	123	3	774	1,433	122	6	1,561
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	11	4	0	15	54	2	0	56
402			Surface Physics	17	0	0	17	32	1	0	33
403			Applied Optics and Quantum Optics	22	0	1	23	46	1	0	47
404			General Applied Physics	7	1	0	8	23	0	0	23
405			Fundamentals of Engineering	5	0	0	5	22	1	0	23
			Applied Physics-Fundamentals of Engineering total	62	5	1	68	177	5	0	182
411			Materials for Machines and Strength of Materials	10	3	0	13	82	1	0	83
412			Workshop Processes and Production Engineering	13	0	0	13	44	0	0	44
413			Design Engineering, Machine Elements and Tribology	5	1	0	6	43	2	0	45
414			Fluid Mechanics	23	4	0	27	93	1	1	95
415			Heat Engineering	15	1	0	16	67	0	0	67
416			Mechanics and Control Engineering	17	1	0	18	71	1	0	72
417			Intelligent Mechanics and Machine System	44	1	1	46	94	3	0	97
			Machine Engineering total	127	11	1	139	494	8	1	503
421			Electric Power Engineering and Electric Machinery	28	0	0	28	64	2	0	66
422			Electronic and Electric Materials Engineering	40	2	0	42	79	3	0	82
423			Electron Devices and Apparatus Engineering	39	0	0	39	75	2	0	77
424			Information and Communication Engineering	73	3	0	76	188	8	0	196

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	63	1	0	64	65	1	1	67
323			Solid-State Physics II (Magnetism, Metal Physics,	67	1	1	69	87	2	0	89
324			Physical Properties in General (inclu. Basic Theories)	53	2	0	55	50	0	0	50
325			Physics in General	53	4	0	57	49	2	0	51
			Physics total	341	9	1	351	387	5	1	393
331			Physics of Solid Earth	41	1	1	43	49	2	0	51
332			Meteorology, Oceanography and Hydrology	45	2	0	47	67	0	0	67
333			Aeronomy	3	0	0	3	21	0	0	21
334			Geology	30	1	0	31	47	0	0	47
335			Stratigraphy and Paleontology	22	1	0	23	18	1	0	19
336			Mineralogy, Petrology and Study of Mineral Deposit	41	0	0	41	52	1	0	53
337			Geochemistry	17	0	0	17	26	1	0	27
			Earth Science total	199	5	1	205	280	5	0	285
341			Physical Chemistry	89	5	0	94	98	2	0	100
342			Organic Chemistry	72	1	0	73	73	5	0	78
343			Inorganic Chemistry	41	2	0	43	57	1	0	58
344			Function, Properties and Materials in Chemistry	38	1	0	39	27	3	0	30
345			Substance Transformation	13	1	1	15	7	0	0	7
346			Separation, Refining and Identification	22	3	0	25	34	5	0	39
			Chemistry total	275	13	1	289	296	16	0	312
351			Genetics	37	5	0	42	30	1	0	31
352			Ecology	65	2	0	67	68	4	0	72
353			Plant Physiology	37	2	0	39	31	5	0	36
354			Morphology, Structure of Organism	14	0	0	14	31	1	0	32
355			Animal Physiology and	22	2	0	24	31	2	0	33
356			Morphology and Taxonomy	40	0	0	40	49	2	0	51
			Biology total	215	11	0	226	240	15	0	255
361			Physical Anthropology (inclu. Physiological Anthropology)	15	0	0	15	9	2	0	11
	SCIENCE Total			1,404	48	3	1,455	1,641	52	1	1,694
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	36	2	0	38	41	0	0	41
402			Surface Physics	29	0	1	30	23	0	0	23
403			Applied Optics and Quantum Optics	36	1	0	37	37	0	0	37
404			General Applied Physics	27	1	0	28	29	0	0	29
405			Fundamentals of Engineering	15	1	0	16	15	0	0	15
			Applied Physics-Fundamentals of Engineering total	143	5	1	149	145	0	0	145
411			Materials for Machines and Strength of Materials	62	0	0	62	85	2	0	87
412			Workshop Processes and Production Engineering	47	0	0	47	91	0	0	91
413			Design Engineering, Machine Elements and Tribology	37	0	0	37	45	0	0	45
414			Fluid Mechanics	52	1	1	54	86	1	0	87
415			Heat Engineering	61	1	0	62	105	2	1	108
416			Mechanics and Control Engineering	51	1	0	52	44	1	0	45
417			Intelligent Mechanics and Machine System	51	4	0	55	47	0	0	47
			Machine Engineering total	361	7	1	369	503	6	1	510
421			Electric Power Engineering and Electric Machinery	52	0	0	52	87	0	0	87
422			Electronic and Electric Materials Engineering	63	0	0	63	75	2	0	77
423			Electron Devices and Apparatus Engineering	77	0	0	77	82	1	0	83
424			Information and Communication Engineering	109	1	1	111	145	1	0	146

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	40	0	0	40	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	42	0	0	42	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	24	0	0	24	0	0	0	0
325			Physics in General	26	0	0	26	0	0	0	0
			Physics total	189	0	0	189	0	0	0	0
331			Physics of Solid Earth	14	0	0	14	0	0	0	0
332			Meteorology, Oceanography and Hydrology	26	0	0	26	0	0	0	0
333			Aeronomy	3	0	0	3	0	0	0	0
334			Geology	14	0	0	14	0	0	0	0
335			Stratigraphy and Paleontology	6	0	0	6	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	13	1	0	14	0	0	0	0
337			Geochemistry	6	0	0	6	0	0	0	0
			Earth Science total	82	1	0	83	0	0	0	0
341			Physical Chemistry	42	0	0	42	0	0	0	0
342			Organic Chemistry	41	2	0	43	0	0	0	0
343			Inorganic Chemistry	17	1	0	18	0	0	0	0
344			Function, Properties and Materials in Chemistry	22	0	0	22	0	0	0	0
345			Substance Transformation	4	0	0	4	0	0	0	0
346			Separation, Refining and Identification	11	1	0	12	0	0	0	0
			Chemistry total	137	4	0	141	0	0	0	0
351			Genetics	7	2	0	9	0	0	0	0
352			Ecology	22	1	0	23	0	0	0	0
353			Plant Physiology	15	1	0	16	0	0	0	0
354			Morphology, Structure of Organism	8	0	0	8	0	0	0	0
355			Animal Physiology and	12	1	0	13	1	0	0	1
356			Morphology and Taxonomy	17	0	0	17	0	0	0	0
			Biology total	81	5	0	86	1	0	0	1
361			Physical Anthropology (inclu. Physiological Anthropology)	2	0	0	2	0	0	0	0
	SCIENCE Total			615	16	0	631	2	0	0	2
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	14	0	0	14	0	0	0	0
402			Surface Physics	12	0	0	12	0	0	0	0
403			Applied Optics and Quantum Optics	29	0	0	29	0	0	0	0
404			General Applied Physics	12	0	0	12	0	0	0	0
405			Fundamentals of Engineering	3	0	0	3	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	70	0	0	70	0	0	0	0
411			Materials for Machines and Strength of Materials	42	0	0	42	0	0	0	0
412			Workshop Processes and Production Engineering	23	0	0	23	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	10	0	0	10	0	0	0	0
414			Fluid Mechanics	29	0	0	29	0	0	0	0
415			Heat Engineering	31	0	0	31	0	0	0	0
416			Mechanics and Control Engineering	25	0	0	25	0	0	0	0
417			Intelligent Mechanics and Machine System	19	0	0	19	0	0	0	0
			Machine Engineering total	179	0	0	179	0	0	0	0
421			Electric Power Engineering and Electric Machinery	38	0	0	38	0	0	0	0
422			Electronic and Electric Materials Engineering	38	0	0	38	0	0	0	0
423			Electron Devices and Apparatus Engineering	27	0	0	27	0	0	0	0
424			Information and Communication Engineering	42	0	0	42	0	0	0	0

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	262	4	1	267
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	2	2	309	8	3	320
324			Physical Properties in General (inclu. Basic Theories)	3	0	0	3	183	8	0	191
325			Physics in General	1	0	2	3	185	9	2	196
			Physics total	7	0	5	12	1,429	42	7	1,478
331			Physics of Solid Earth	2	0	0	2	178	15	2	195
332			Meteorology, Oceanography and Hydrology	2	0	1	3	213	12	1	226
333			Aeronomy	0	0	0	0	56	3	0	59
334			Geology	0	0	2	2	126	3	2	131
335			Stratigraphy and Paleontology	0	0	1	1	59	9	1	69
336			Mineralogy, Petrology and Study of Mineral Deposit	2	0	1	3	155	7	1	163
337			Geochemistry	0	0	0	0	91	7	0	98
			Earth Science total	6	0	5	11	878	56	7	941
341			Physical Chemistry	2	0	2	4	393	20	2	415
342			Organic Chemistry	0	0	4	4	319	19	6	344
343			Inorganic Chemistry	0	0	0	0	184	17	0	201
344			Function, Properties and Materials in Chemistry	0	1	2	3	167	10	2	179
345			Substance Transformation	0	0	0	0	41	2	1	44
346			Separation, Refining and Identification	1	1	0	2	101	15	0	116
			Chemistry total	3	2	8	13	1,205	83	11	1,299
351			Genetics	0	0	0	0	155	24	0	179
352			Ecology	2	0	0	2	254	41	2	297
353			Plant Physiology	1	0	0	1	151	25	0	176
354			Morphology, Structure of Organism	0	0	0	0	98	5	0	103
355			Animal Physiology and	0	0	1	1	101	9	2	112
356			Morphology and Taxonomy	0	1	1	2	147	11	2	160
			Biology total	3	1	2	6	906	115	6	1,027
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	1	1	43	11	1	55
	SCIENCE Total			29	3	25	57	5,772	364	38	6,174
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	2	0	1	3	158	8	1	167
402			Surface Physics	0	0	0	0	113	1	1	115
403			Applied Optics and Quantum Optics	3	0	0	3	173	2	1	176
404			General Applied Physics	0	0	0	0	98	2	0	100
405			Fundamentals of Engineering	1	0	0	1	61	2	0	63
			Applied Physics-Fundamentals of Engineering total	6	0	1	7	603	15	3	621
411			Materials for Machines and Strength of Materials	1	0	0	1	282	6	0	288
412			Workshop Processes and Production Engineering	1	0	0	1	219	0	0	219
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	140	3	0	143
414			Fluid Mechanics	2	0	0	2	285	7	2	294
415			Heat Engineering	0	0	2	2	279	4	3	286
416			Mechanics and Control Engineering	2	0	1	3	210	4	1	215
417			Intelligent Mechanics and Machine System	1	0	3	4	256	8	4	268
			Machine Engineering total	7	0	6	13	1,671	32	10	1,713
421			Electric Power Engineering and Electric Machinery	1	0	2	3	270	2	2	274
422			Electronic and Electric Materials Engineering	0	0	3	3	295	7	3	305
423			Electron Devices and Apparatus Engineering	0	0	2	2	300	3	2	305
424			Information and Communication Engineering	3	0	1	4	560	13	2	575

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	14	1	0	15	29	4	0	33
427			Electronic Measurements	20	1	0	21	61	3	0	64
428			Control Engineering	21	1	0	22	84	2	0	86
			Electric and Electronic Engineering	235	8	0	243	580	24	0	604
431			Construction Materials and Dynamics in General Civil Engineering	14	1	0	15	26	0	0	26
432			Structural Engineering and Seismology	16	0	0	16	48	1	0	49
433			Ground Engineering	13	2	0	15	49	2	0	51
434			Hydraulics and River Engineering	13	1	0	14	51	0	0	51
435			Traffic Engineering and Regional Planning	14	2	0	16	41	2	0	43
436			Civil Environmental System	13	4	0	17	45	3	0	48
			Civil Engineering total	83	10	0	93	260	8	0	268
441		N	Building Structure and Materials	17	1	0	18	43	3	0	46
442			Building Science and Building Equipment	14	2	1	17	33	4	0	37
443			City Planning and Building Planning	25	12	1	38	60	16	0	76
444		I	Architectural History and Design	10	7	1	18	37	7	0	44
			Architecture total	66	22	3	91	173	30	0	203
451		N	Physical Metallurgy	17	0	0	17	41	1	0	42
452			Inorganic Materials and	21	3	0	24	73	3	0	76
453			Composed Materials and Properties	7	1	0	8	16	4	0	20
454		E	Structural and Functional Materials	23	1	0	24	44	4	0	48
455		R	Metallurgy and Material	11	0	0	11	39	3	0	42
456			Metal Productive Engineering	2	0	0	2	21	0	0	21
			Material Engineering total	81	5	0	86	234	15	0	249
461	I		Chemical Engineering in General	17	0	0	17	49	1	0	50
462			Reaction and Separation Engineering	14	0	1	15	27	2	0	29
463			Catalyst and Chemical Process	6	1	0	7	24	1	0	25
464			Bioengineering	20	3	0	23	65	5	1	71
465			Industrial Analytical Chemistry	9	0	0	9	16	2	0	18
			Process Engineering total	66	4	1	71	181	11	1	193
471			Industrial Physical Chemistry	9	0	0	9	28	0	0	28
472			Industrial Inorganic Chemistry	6	0	0	6	21	0	0	21
473			Industrial Organic Chemistry	2	0	0	2	13	0	0	13
474			Synthetic Chemistry	29	5	0	34	47	0	0	47
475			Polymer Synthesis	20	0	0	20	38	5	0	43
476			Polymer Structure and Property (inclu. Fiber)	13	1	0	14	37	8	0	45
			Industrial Chemistry total	79	6	0	85	184	13	0	197
481			Aeronautics	14	1	0	15	20	1	0	21
482			Ship Engineering	3	0	0	3	18	1	0	19
483			Marine Engineering	1	0	0	1	5	0	0	5
484			Resource Development Engineering	3	1	0	4	26	0	0	26
			Synthetic Engineering total	21	2	0	23	69	2	0	71
			ENGINEERING Total	820	73	6	899	2,352	116	2	2,470
501	A G R I C U L T U R E		Plant Breeding	8	4	0	12	18	2	0	20
502			Crop Science	5	1	0	6	19	0	0	19
503			Horticulture and Landscape Architecture	8	4	0	12	40	3	0	43
504			Plant Protection	11	6	0	17	29	1	0	30
505			Sericultural Science and Economic Entomology	3	2	0	5	7	2	0	9
			Agriculture total	35	17	0	52	113	8	0	121
511			Plant Fertilizer and Manure and Soil Science	13	3	0	16	22	3	0	25
512			Applied Microbiochemistry and Applied Biochemistry	42	13	1	56	63	10	0	73
513			Biological Productive Chemistry and Bioorganic Chemistry	14	0	0	14	22	2	0	24
514			Food Science and Nutritional Chemistry	19	8	0	27	41	7	0	48

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisio n	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	28	3	0	31	31	0	0	31
427			Electronic Measurements	51	0	1	52	43	1	0	44
428			Control Engineering	53	0	0	53	51	2	0	53
			Electric and Electronic Engineering	433	4	2	439	514	7	0	521
431			Construction Materials and Dynamics in General Civil Engineering	28	0	0	28	35	0	0	35
432			Structural Engineering and Seismology	32	1	0	33	55	0	0	55
433			Ground Engineering	45	0	0	45	57	0	0	57
434			Hydraulics and River Engineering	56	0	0	56	54	0	0	54
435			Traffic Engineering and Regional Planning	33	0	0	33	30	0	0	30
436			Civil Environmental System	27	2	0	29	39	1	0	40
			Civil Engineering total	221	3	0	224	270	1	0	271
441		N	Building Structure and Materials	45	0	0	45	76	1	0	77
442			Building Science and Building Equipment	20	1	0	21	29	0	0	29
443			City Planning and Building Planning	51	5	0	56	65	5	0	70
444		I	Architectural History and Design	27	3	0	30	33	1	0	34
			Architecture total	143	9	0	152	203	7	0	210
451		N	Physical Metallurgy	30	0	0	30	41	0	0	41
452			Inorganic Materials and	46	0	0	46	56	0	0	56
453			Composed Materials and Properties	11	0	0	11	20	1	0	21
454		E	Structural and Functional Materials	37	1	0	38	35	0	0	35
455		R	Metallurgy and Material	35	0	0	35	67	0	0	67
456			Metal Productive Engineering	13	0	0	13	29	0	0	29
			Material Engineering total	172	1	0	173	248	1	0	249
461	I	N	Chemical Engineering in General	30	1	0	31	47	0	0	47
462			Reaction and Separation Engineering	23	0	0	23	16	0	0	16
463			Catalyst and Chemical Process	25	0	0	25	17	0	0	17
464			Bioengineering	41	1	0	42	35	1	0	36
465			Industrial Analytical Chemistry	18	0	0	18	29	2	0	31
			Process Engineering total	137	2	0	139	144	3	0	147
471			Industrial Physical Chemistry	30	3	0	33	34	2	0	36
472			Industrial Inorganic Chemistry	10	0	0	10	23	1	0	24
473			Industrial Organic Chemistry	9	0	0	9	23	1	0	24
474			Synthetic Chemistry	38	0	0	38	48	2	0	50
475			Polymer Synthesis	27	3	0	30	34	0	0	34
476			Polymer Structure and Property (inclu. Fiber)	35	1	0	36	36	1	0	37
			Industrial Chemistry total	149	7	0	156	198	7	0	205
481			Aeronautics	16	1	0	17	20	0	0	20
482			Ship Engineering	24	1	0	25	30	0	0	30
483			Marine Engineering	10	1	0	11	9	0	0	9
484			Resource Development Engineering	11	2	0	13	23	0	0	23
			Synthetic Engineering total	61	5	0	66	82	0	0	82
			ENGINEERING Total	1,820	43	4	1,867	2,307	32	1	2,340
501	A G R I C U L T U R E		Plant Breeding	23	1	0	24	24	2	0	26
502			Crop Science	24	0	0	24	19	2	0	21
503			Horticulture and Landscape Architecture	30	2	0	32	54	1	0	55
504			Plant Protection	27	0	0	27	26	0	0	26
505			Sericultural Science and Economic Entomology	7	1	0	8	13	0	0	13
			Agriculture total	111	4	0	115	136	5	0	141
511			Plant Fertilizer and Manure and Soil Science	29	1	0	30	35	0	0	35
512			Applied Microbiochemistry and Applied Biochemistry	61	0	0	61	60	5	1	66
513			Biological Productive Chemistry and Bioorganic Chemistry	24	1	0	25	23	0	0	23
514			Food Science and Nutritional Chemistry	49	8	0	57	38	7	0	45

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	8	0	0	8	0	0	0	0
427			Electronic Measurements	25	0	0	25	0	0	0	0
428			Control Engineering	20	0	0	20	0	0	0	0
			Electric and Electronic Engineering	198	0	0	198	0	0	0	0
431			Construction Materials and Dynamics in General Civil Engineering	6	1	0	7	0	0	0	0
432			Structural Engineering and Seismology	13	0	0	13	0	0	0	0
433			Ground Engineering	19	0	0	19	0	0	0	0
434			Hydraulics and River Engineering	20	0	0	20	0	0	0	0
435			Traffic Engineering and Regional Planning	7	0	0	7	0	0	0	0
436			Civil Environmental System	12	0	0	12	0	0	0	0
			Civil Engineering total	77	1	0	78	0	0	0	0
441		G	Building Structure and Materials	21	0	0	21	0	0	0	0
442			Building Science and Building Equipment	6	0	0	6	0	0	0	0
443			City Planning and Building Planning	18	1	0	19	0	0	0	0
444			Architectural History and Design	5	0	0	5	0	0	0	0
			Architecture total	50	1	0	51	0	0	0	0
451		R	Physical Metallurgy	15	0	0	15	0	0	0	0
452			Inorganic Materials and	28	0	0	28	0	0	0	0
453			Composed Materials and Properties	8	0	0	8	1	0	0	1
454			Structural and Functional Materials	19	1	0	20	0	0	0	0
455		I	Metallurgy and Material	24	1	0	25	0	0	0	0
456			Metal Productive Engineering	14	0	0	14	0	0	0	0
			Material Engineering total	108	2	0	110	1	0	0	1
461		G	Chemical Engineering in General	22	0	0	22	0	0	0	0
462			Reaction and Separation Engineering	19	0	0	19	0	0	0	0
463			Catalyst and Chemical Process	12	0	0	12	0	0	0	0
464			Bioengineering	9	1	0	10	0	0	0	0
465			Industrial Analytical Chemistry	13	1	0	14	0	0	0	0
			Process Engineering total	75	2	0	77	0	0	0	0
471			Industrial Physical Chemistry	15	0	0	15	0	0	0	0
472			Industrial Inorganic Chemistry	11	0	0	11	0	0	0	0
473			Industrial Organic Chemistry	11	0	0	11	0	0	0	0
474			Synthetic Chemistry	20	0	0	20	0	0	0	0
475			Polymer Synthesis	22	1	0	23	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	21	0	0	21	0	0	0	0
			Industrial Chemistry total	100	1	0	101	0	0	0	0
481			Aeronautics	11	0	0	11	0	0	0	0
482			Ship Engineering	14	0	0	14	0	0	0	0
483			Marine Engineering	3	0	0	3	0	0	0	0
484			Resource Development Engineering	8	0	0	8	0	0	0	0
			Synthetic Engineering total	36	0	0	36	0	0	0	0
			ENGINEERING Total	893	7	0	900	1	0	0	1
501	A G R I C U L T U R E		Plant Breeding	5	1	0	6	0	0	0	0
502			Crop Science	10	0	0	10	0	0	0	0
503			Horticulture and Landscape Architecture	26	0	0	26	0	0	0	0
504			Plant Protection	20	1	0	21	0	0	0	0
505			Sericultural Science and Economic Entomology	5	0	0	5	0	0	0	0
			Agriculture total	66	2	0	68	0	0	0	0
511			Plant Fertilizer and Manure and Soil Science	9	0	0	9	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	22	2	0	24	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	7	0	0	7	0	0	0	0
514			Food Science and Nutritional Chemistry	18	3	0	21	0	0	0	0

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	0	0	0	0	110	8	0	118
427			Electronic Measurements	1	0	0	1	201	5	1	207
428			Control Engineering	1	0	0	1	230	5	0	235
			Electric and Electronic Engineering	6	0	8	14	1,966	43	10	2,019
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	109	2	0	111
432			Structural Engineering and Seismology	0	0	1	1	164	2	1	167
433			Ground Engineering	0	0	1	1	183	4	1	188
434			Hydraulics and River Engineering	1	0	2	3	195	1	2	198
435			Traffic Engineering and Regional Planning	0	0	0	0	125	4	0	129
436			Civil Environmental System	0	0	1	1	136	10	1	147
			Civil Engineering total	1	0	5	6	912	23	5	940
441		G	Building Structure and Materials	0	0	3	3	202	5	3	210
442			Building Science and Building Equipment	0	0	2	2	102	7	3	112
443			City Planning and Building Planning	1	0	0	1	220	39	1	260
444			Architectural History and Design	0	0	0	0	112	18	1	131
			Architecture total	1	0	5	6	636	69	8	713
451		N	Physical Metallurgy	2	0	4	6	146	1	4	151
452			Inorganic Materials and	3	0	1	4	227	6	1	234
453			Composed Materials and Properties	1	0	0	1	64	6	0	70
454			Structural and Functional Materials	1	1	0	2	159	8	0	167
455		R	Metallurgy and Material	0	0	1	1	176	4	1	181
456			Metal Productive Engineering	0	0	0	0	79	0	0	79
			Material Engineering total	7	1	6	14	851	25	6	882
461		G	Chemical Engineering in General	0	1	1	2	165	3	1	169
462			Reaction and Separation Engineering	0	0	1	1	99	2	2	103
463			Catalyst and Chemical Process	0	0	0	0	84	2	0	86
464			Bioengineering	0	0	1	1	170	11	2	183
465			Industrial Analytical Chemistry	0	0	1	1	85	5	1	91
			Process Engineering total	0	1	4	5	603	23	6	632
471			Industrial Physical Chemistry	1	0	0	1	117	5	0	122
472			Industrial Inorganic Chemistry	0	0	0	0	71	1	0	72
473			Industrial Organic Chemistry	0	0	0	0	58	1	0	59
474			Synthetic Chemistry	0	0	1	1	182	7	1	190
475			Polymer Synthesis	0	0	1	1	141	9	1	151
476			Polymer Structure and Property (inclu. Fiber)	0	1	0	1	142	12	0	154
			Industrial Chemistry total	1	1	2	4	711	35	2	748
481			Aeronautics	1	0	0	1	82	3	0	85
482			Ship Engineering	1	0	0	1	90	2	0	92
483			Marine Engineering	0	0	0	0	28	1	0	29
484			Resource Development Engineering	0	0	0	0	71	3	0	74
			Synthetic Engineering total	2	0	0	2	271	9	0	280
			ENGINEERING Total	31	3	37	71	8,224	274	50	8,548
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	78	10	0	88
502			Crop Science	1	0	0	1	78	3	0	81
503			Horticulture and Landscape Architecture	0	1	2	3	158	11	2	171
504			Plant Protection	0	0	0	0	113	8	0	121
505			Sericultural Science and Economic Entomology	0	0	0	0	35	5	0	40
			Agriculture total	1	1	2	4	462	37	2	501
511			Plant Fertilizer and Manure and Soil Science	1	0	0	1	109	7	0	116
512			Applied Microbiochemistry and Applied Biochemistry	1	0	0	1	249	30	2	281
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	1	1	90	3	1	94
514			Food Science and Nutritional Chemistry	0	0	1	1	165	33	1	199

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
	A		Agricultural Chemistry total	88	24	1	113	148	22	0	170
521			Forestry	20	8	1	29	43	10	0	53
522	G		Wood Science	10	6	0	16	37	3	0	40
			Forestry total	30	14	1	45	80	13	0	93
531	R		Fisheries in General	21	1	1	23	54	7	0	61
532			Fisheries Chemistry	5	1	0	6	18	2	0	20
			Fisheries total	26	2	1	29	72	9	0	81
541	I		Agricultural Economics	17	3	0	20	25	8	0	33
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	7	1	0	8	32	3	0	35
552	U		Agricultural Machinery	6	0	0	6	19	1	0	20
553	L		Biological Environment	4	1	0	5	8	0	0	8
			Agricultural Engineering total	17	2	0	19	59	4	0	63
561	T		Animal Science and Grassland Science	1	3	0	4	17	2	0	19
562	U		Applied Animal Science	11	2	0	13	24	6	1	31
563	R		Basic Veterinary Medicine and Basic Animal Science	11	4	0	15	30	9	0	39
564			Applied Veterinary Medicine	9	6	0	15	26	7	0	33
	E		Animal Science·Veterinary Medicine total	32	15	0	47	97	24	1	122
571			Biological Resource Science	6	2	0	8	5	1	0	6
572			Applied Molecular Cell Biology	7	2	0	9	20	4	0	24
			Interdisciplinary Agricultural Science total	13	4	0	17	25	5	0	30
			AGRICULTURE Total	258	81	3	342	619	93	1	713
601			Anatomy in General (inclu. Histology, Embryology)	7	3	0	10	32	12	0	44
602			Physiology in General	5	3	0	8	52	13	0	65
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	4	1	0	5	14	1	0	15
604			Pharmacology in General	8	1	0	9	22	8	0	30
605			Medical Chemistry in General	7	8	0	15	38	10	1	49
606			Pathological Medical Chemistry	6	4	0	10	17	7	0	24
	M		Physiology total	37	20	0	57	175	51	1	227
611			Hominal Pathology	3	5	0	8	41	12	0	53
612	E		Experimental Pathology	4	2	0	6	36	7	0	43
613	D		Parasitology (inclu. Medical Zoology)	1	3	0	4	7	2	0	9
614			Bacteriology (inclu. Eumycetes)	4	2	0	6	23	10	0	33
615	I		Virology	9	4	0	13	24	7	0	31
616			Immunology	14	8	0	22	36	8	0	44
	C		Pathology total	35	24	0	59	167	46	0	213
621			Hygiene	2	4	0	6	17	3	0	20
622	I		Public Health and Health Science	8	4	0	12	46	33	0	79
623			Legal Medicine	1	4	0	5	16	7	0	23
	N		Social Medicine total	11	12	0	23	79	43	0	122
631			Internal Medicine in General	7	2	0	9	45	9	0	54
632	E		Gastroenterology	4	0	0	4	74	7	0	81
633			Internal Medicine Respiratory System	3	2	0	5	25	2	0	27
634			Neurological Medicine	4	0	0	4	31	7	1	39
635			Cardioangiopathy	3	0	0	3	63	8	1	72
636			Pediatrics	1	3	1	5	47	15	0	62
637			Dermatology	3	10	0	13	52	18	0	70
638			Radiology	5	2	0	7	98	10	0	108
639			Neuropsychiatry	5	2	0	7	56	9	0	65
641			Hematology	2	1	0	3	42	13	0	55
642			Internal Medicine of Kidney	4	0	0	4	20	4	0	24
643			Embryology and Newborn	1	0	0	1	5	3	0	8
644			Endocrinology	1	1	1	3	29	1	0	30
645			Metabolic Science	8	3	0	11	25	10	1	36
			Internal Medicine total	51	26	2	79	612	116	3	731
651			Surgery in General	1	0	0	1	45	2	0	47
652			Gastroenterological Surgery	1	1	0	2	65	2	0	67
653			Thoracic Surgery	3	0	0	3	38	2	0	40

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	163	10	0	173	156	12	1	169
521			Forestry	49	2	0	51	70	1	0	71
522		G	Wood Science	26	3	0	29	42	0	0	42
			Forestry total	75	5	0	80	112	1	0	113
531		R	Fisheries in General	54	1	0	55	62	1	0	63
532			Fisheries Chemistry	19	0	0	19	23	2	0	25
		I	Fisheries total	73	1	0	74	85	3	0	88
541			Agricultural Economics	38	1	0	39	50	0	0	50
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	28	0	0	28	45	0	0	45
552		U	Agricultural Machinery	17	0	0	17	29	0	0	29
553		L	Biological Environment	7	2	0	9	17	0	0	17
			Agricultural Engineering total	52	2	0	54	91	0	0	91
561		T	Animal Science and Grassland Science	20	0	0	20	34	1	0	35
562		U	Applied Animal Science	27	0	0	27	24	1	0	25
563		R	Basic Veterinary Medicine and Basic Animal Science	27	1	0	28	35	1	0	36
564			Applied Veterinary Medicine	24	2	0	26	31	0	0	31
		E	Animal Science-Veterinary Medicine total	98	3	0	101	124	3	0	127
571			Biological Resource Science	13	0	0	13	16	0	0	16
572			Applied Molecular Cell Biology	11	0	0	11	6	0	0	6
			Interdisciplinary Agricultural Science total	24	0	0	24	22	0	0	22
			AGRICULTURE Total	634	26	0	660	776	24	1	801
601			Anatomy in General (inclu. Histology, Embryology)	41	6	0	47	39	7	1	47
602			Physiology in General	57	5	0	62	37	6	0	43
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	23	4	1	28	27	4	0	31
604			Pharmacology in General	40	1	0	41	29	4	0	33
605			Medical Chemistry in General	47	5	0	52	32	0	0	32
606			Pathological Medical Chemistry	25	1	0	26	19	2	0	21
		M	Physiology total	233	22	1	256	183	23	1	207
611			Hominal Pathology	54	6	0	60	42	2	0	44
612		E	Experimental Pathology	35	7	0	42	20	3	0	23
613		D	Parasitology (inclu. Medical Zoology)	12	4	0	16	31	3	0	34
614			Bacteriology (inclu. Eumycetes)	25	1	1	27	31	6	0	37
615		I	Virology	34	6	0	40	30	2	0	32
616			Immunology	55	7	0	62	39	5	0	44
		C	Pathology total	215	31	1	247	193	21	0	214
621			Hygiene	26	5	0	31	22	1	0	23
622		I	Public Health and Health Science	73	22	1	96	61	19	1	81
623			Legal Medicine	25	7	0	32	23	4	0	27
		N	Social Medicine total	124	34	1	159	106	24	1	131
631			Internal Medicine in General	72	4	0	76	50	2	0	52
632		E	Gastroenterology	111	1	0	112	35	0	0	35
633			Internal Medicine Respiratory System	46	2	1	49	18	1	0	19
634			Neurological Medicine	76	4	0	80	28	1	0	29
635			Cardioangiopathy	105	6	0	111	50	2	0	52
636			Pediatrics	103	7	1	111	45	6	0	51
637			Dermatology	48	5	0	53	17	2	0	19
638			Radiology	129	10	0	139	71	1	0	72
639			Neuropsychiatry	81	12	1	94	37	4	0	41
641			Hematology	89	5	0	94	33	1	0	34
642			Internal Medicine of Kidney	47	0	0	47	19	0	0	19
643			Embryology and Newborn	3	0	0	3	1	0	0	1
644			Endocrinology	37	0	0	37	25	0	0	25
645			Metabolic Science	40	4	0	44	24	0	0	24
			Internal Medicine total	987	60	3	1,050	453	20	0	473
651			Surgery in General	85	0	0	85	35	0	0	35
652			Gastroenterological Surgery	92	0	0	92	39	0	0	39
653			Thoracic Surgery	69	0	0	69	13	0	0	13

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	56	5	0	61	0	0	0	0
521			Forestry	34	0	0	34	0	0	0	0
522		G	Wood Science	14	0	0	14	0	0	0	0
			Forestry total	48	0	0	48	0	0	0	0
531		R	Fisheries in General	21	0	0	21	0	0	0	0
532			Fisheries Chemistry	8	1	0	9	0	0	0	0
			Fisheries total	29	1	0	30	0	0	0	0
541		I	Agricultural Economics	12	0	0	12	0	0	0	0
		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	17	0	0	17	0	0	0	0
551			Agricultural Machinery	18	0	0	18	0	0	0	0
552		U	Biological Environment	6	0	0	6	0	0	0	0
553		L	Agricultural Engineering total	41	0	0	41	0	0	0	0
561		T	Animal Science and Grassland Science	18	0	0	18	0	0	0	0
562			Applied Animal Science	9	0	0	9	0	0	0	0
563		U	Basic Veterinary Medicine and Basic Animal Science	14	0	0	14	0	0	0	0
564		R	Applied Veterinary Medicine	9	0	0	9	0	0	0	0
		E	Animal Science-Veterinary Medicine total	50	0	0	50	0	0	0	0
571			Biological Resource Science	5	0	0	5	0	0	0	0
572			Applied Molecular Cell Biology	1	0	0	1	0	0	0	0
			Interdisciplinary Agricultural Science total	6	0	0	6	0	0	0	0
			AGRICULTURE Total	308	8	0	316	0	0	0	0
601			Anatomy in General (inclu. Histology, Embryology)	14	1	0	15	1	0	0	1
602			Physiology in General	6	2	0	8	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	8	2	0	10	0	0	0	0
604			Pharmacology in General	3	0	0	3	0	0	0	0
605			Medical Chemistry in General	9	1	0	10	1	0	0	1
606			Pathological Medical Chemistry	7	1	0	8	0	0	0	0
			Physiology total	47	7	0	54	2	0	0	2
611		M	Hominal Pathology	14	1	0	15	1	0	0	1
612			Experimental Pathology	9	0	0	9	0	0	0	0
613		E	Parasitology (inclu. Medical Zoology)	11	1	0	12	0	0	0	0
614		D	Bacteriology (inclu. Eumycetes)	9	2	0	11	0	0	0	0
615			Virology	10	0	0	10	0	0	0	0
616		I	Immunology	9	0	0	9	0	0	0	0
			Pathology total	62	4	0	66	1	0	0	1
621		C	Hygiene	11	4	0	15	0	0	0	0
622			Public Health and Health Science	21	5	0	26	0	0	0	0
623		I	Legal Medicine	6	1	0	7	0	0	0	0
			Social Medicine total	38	10	0	48	0	0	0	0
631		N	Internal Medicine in General	7	0	0	7	0	0	0	0
632			Gastroenterology	9	0	0	9	0	0	0	0
633		E	Internal Medicine Respiratory System	5	0	0	5	0	0	0	0
634			Neurological Medicine	5	0	0	5	0	0	0	0
635			Cardioangiopathy	10	0	0	10	0	0	0	0
636			Pediatrics	15	0	0	15	0	0	0	0
637			Dermatology	7	0	0	7	0	0	0	0
638			Radiology	14	0	0	14	0	0	0	0
639			Neuropsychiatry	9	1	0	10	0	0	0	0
641			Hematology	4	1	0	5	0	0	0	0
642			Internal Medicine of Kidney	3	0	0	3	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0
644			Endocrinology	7	0	0	7	0	0	0	0
645			Metabolic Science	1	0	0	1	0	0	0	0
			Internal Medicine total	96	2	0	98	0	0	0	0
651			Surgery in General	8	0	0	8	0	0	0	0
652			Gastroenterological Surgery	10	0	0	10	1	0	0	1
653			Thoracic Surgery	13	0	0	13	1	0	0	1

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
	A		Agricultural Chemistry total	2	0	2	4	613	73	4	690
521			Forestry	1	0	0	1	217	21	1	239
522	G		Wood Science	1	0	1	2	130	12	1	143
			Forestry total	2	0	1	3	347	33	2	382
531	R		Fisheries in General	0	0	1	1	212	10	2	224
532			Fisheries Chemistry	0	0	0	0	73	6	0	79
			Fisheries total	0	0	1	1	285	16	2	303
541	I		Agricultural Economics	0	1	1	2	142	13	1	156
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	1	2	130	4	1	135
552	U		Agricultural Machinery	1	0	0	1	90	1	0	91
553	L		Biological Environment	0	0	0	0	42	3	0	45
			Agricultural Engineering total	2	0	1	3	262	8	1	271
561	T		Animal Science and Grassland Science	0	0	0	0	90	6	0	96
562	U		Applied Animal Science	0	0	0	0	95	9	1	105
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	117	15	0	132
564			Applied Veterinary Medicine	0	0	1	1	99	15	1	115
	E		Animal Science·Veterinary Medicine total	0	0	1	1	401	45	2	448
571			Biological Resource Science	0	0	0	0	45	3	0	48
572			Applied Molecular Cell Biology	1	0	1	2	46	6	1	53
			Interdisciplinary Agricultural Science total	1	0	1	2	91	9	1	101
			AGRICULTURE Total	8	2	10	20	2,603	234	15	2,852
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	134	29	1	164
602			Physiology in General	0	0	0	0	157	29	0	186
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	76	12	1	89
604			Pharmacology in General	0	0	1	1	102	14	1	117
605			Medical Chemistry in General	1	0	0	1	135	24	1	160
606			Pathological Medical Chemistry	1	0	0	1	75	15	0	90
	M		Physiology total	2	0	1	3	679	123	4	806
611			Hominal Pathology	1	0	1	2	156	26	1	183
612	E		Experimental Pathology	1	0	0	1	105	19	0	124
613	D		Parasitology (inclu. Medical Zoology)	0	0	1	1	62	13	1	76
614			Bacteriology (inclu. Eumycetes)	2	1	0	3	94	22	1	117
615	I		Virology	1	1	0	2	108	20	0	128
616			Immunology	0	0	3	3	153	28	3	184
	C		Pathology total	5	2	5	12	678	128	6	812
621			Hygiene	1	1	0	2	79	18	0	97
622	I		Public Health and Health Science	1	0	2	3	210	83	4	297
623			Legal Medicine	0	0	0	0	71	23	0	94
	N		Social Medicine total	2	1	2	5	360	124	4	488
631			Internal Medicine in General	0	0	0	0	181	17	0	198
632	E		Gastroenterology	3	0	1	4	236	8	1	245
633			Internal Medicine Respiratory System	0	0	1	1	97	7	2	106
634			Neurological Medicine	0	0	2	2	144	12	3	159
635			Cardioangiopathy	1	0	0	1	232	16	1	249
636			Pediatrics	1	0	2	3	212	31	4	247
637			Dermatology	1	0	0	1	128	35	0	163
638			Radiology	1	0	1	2	318	23	1	342
639			Neuropsychiatry	2	1	2	5	190	29	3	222
641			Hematology	0	0	0	0	170	21	0	191
642			Internal Medicine of Kidney	1	0	0	1	94	4	0	98
643			Embryology and Newborn	1	0	0	1	11	3	0	14
644			Endocrinology	0	0	0	0	99	2	1	102
645			Metabolic Science	1	0	0	1	99	17	1	117
			Internal Medicine total	12	1	9	22	2,211	225	17	2,453
651			Surgery in General	0	0	0	0	174	2	0	176
652			Gastroenterological Surgery	0	0	0	0	208	3	0	211
653			Thoracic Surgery	0	0	1	1	137	2	1	140

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	4	0	0	4	55	1	0	56
655			Orthopedic Surgery	6	1	0	7	95	5	0	100
656			Anesthesiology and Rescue Medicine	1	1	0	2	60	11	0	71
657			Urology	6	0	0	6	61	0	0	61
658			Obstetrics and Gynecology	4	3	0	7	52	11	0	63
659			Oto-rhino-laryngology	5	5	0	10	53	8	1	62
660			Ophthalmology	6	2	0	8	61	19	0	80
661			Pediatric Surgery	1	0	0	1	5	1	0	6
662			Formative Surgery	1	0	0	1	17	0	0	17
			Surgery total	39	13	0	52	607	62	1	670
671	E		Oral Anatomy and Morphological Basic Dentistry	6	9	0	15	24	10	0	34
672	D		Functional Basic Dentistry	10	3	0	13	27	9	0	36
673	I		Morbid Dentistry (inclu. Dental Radiology)	5	3	0	8	26	6	0	32
674	C		Conservative Dentistry	10	8	0	18	33	8	0	41
675			Prosthodontics and Dental Technology	33	18	1	52	65	14	0	79
676	I		Oral Surgery	27	8	0	35	87	12	1	100
677	N		Orthodontics, Pedodontics and Social Dentistry	36	28	1	65	74	39	0	113
678			Periodontological Dentistry	20	3	0	23	19	8	0	27
	E		Dentistry total	147	80	2	229	355	106	1	462
681			Chemical Pharmaceutics	18	3	1	22	28	2	0	30
682			Physical Pharmaceutics	2	0	0	2	8	2	0	10
683			Biopharmaceutics	21	5	0	26	35	7	0	42
684			Molecular Pharmaceutics	12	5	0	17	23	4	0	27
685			Environmental Pharmaceutics	3	2	0	5	3	2	0	5
			Pharmaceutics total	56	15	1	72	97	17	0	114
691			Medical Sociology	2	1	0	3	24	5	0	29
692			Human Genetics	4	5	0	9	12	1	0	13
693			Applied Pharmacology and Medical Pharmacology	4	1	0	5	4	2	0	6
694			Pathological Examination	2	4	0	6	7	3	0	10
696			Science of Basic and Local Nursing	0	11	0	11	4	51	0	55
697			Science of Clinical Nursing	0	10	1	11	3	97	1	101
			Medicine in General total	12	32	1	45	54	159	1	214
			MEDICINE Total	388	222	6	616	2,146	600	7	2,753
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	0	0	2	8	4	0	12
703			Physical Education	16	7	0	23	100	14	0	114
704			Human Geography	4	4	0	8	22	4	0	26
705			Physical Geography	8	2	0	10	21	1	0	22
			Geography total	12	6	0	18	43	5	0	48
706			Home Science(inclu. Cloth/Living Environments)	0	2	0	2	2	13	0	15
707			Food Culture	0	1	0	1	0	6	0	6
			Domestic Science total	0	3	0	3	2	19	0	21
708			Science of Cultural Property	4	0	0	4	2	1	0	3
711			Science Education	5	0	0	5	16	2	0	18
712	A R E A		Educational Engineering	4	1	0	5	29	4	0	33
713			Curriculum Studies	9	9	0	18	78	27	0	105
714			Japanese Language Education	0	3	1	4	12	13	1	26
			Science Education·Curriculum Education total	18	13	1	32	135	46	1	182
721			Statistics	4	1	0	5	16	2	0	18
731			Computer Science	63	5	0	68	173	8	0	181
732			Intelligent Informatics	80	6	1	87	158	11	0	169
733			Study of Information System (Inclu. Library and Information Science)	29	2	1	32	57	11	0	68
			Information Science total	172	13	2	187	388	30	0	418
741			Social System Engineering	17	1	0	18	42	4	0	46
751	I		Natural Disaster Science	5	1	0	6	3	1	0	4
761			Plasma Science and Technology	10	1	0	11	35	1	0	36
772			Nuclear Fusion	3	0	0	3	8	0	0	8

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	71	0	0	71	23	0	0	23
655			Orthopedic Surgery	132	2	1	135	42	1	0	43
656			Anesthesiology and Rescue Medicine	103	9	0	112	51	2	0	53
657			Urology	70	0	0	70	24	0	0	24
658			Obstetrics and Gynecology	73	4	0	77	36	1	0	37
659			Oto-rhino-laryngology	46	1	0	47	17	2	0	19
660			Ophthalmology	48	3	0	51	19	0	0	19
661			Pediatric Surgery	18	0	0	18	12	0	0	12
662			Formative Surgery	10	1	0	11	5	0	0	5
			Surgery total	817	20	1	838	316	6	0	322
671	E		Oral Anatomy and Morphological Basic Dentistry	26	4	0	30	17	4	0	21
672	D		Functional Basic Dentistry	15	2	0	17	15	0	0	15
673	I		Morbid Dentistry (inclu. Dental Radiology)	29	6	0	35	10	1	0	11
674	C		Conservative Dentistry	38	5	0	43	18	3	0	21
675			Prosthodontics and Dental Technology	62	4	0	66	40	1	0	41
676	I		Oral Surgery	99	5	0	104	44	3	0	47
677	N		Orthodontics, Pedodontics and Social Dentistry	51	16	0	67	33	10	0	43
678	E		Periodontological Dentistry	22	1	0	23	2	1	0	3
			Dentistry total	342	43	0	385	179	23	0	202
681			Chemical Pharmaceutics	27	3	0	30	34	3	0	37
682			Physical Pharmaceutics	18	1	1	20	17	0	0	17
683			Biopharmaceutics	32	5	0	37	34	4	0	38
684			Molecular Pharmaceutics	8	3	0	11	10	1	0	11
685			Environmental Pharmaceutics	3	2	0	5	2	0	0	2
			Pharmaceutics total	88	14	1	103	97	8	0	105
691			Medical Sociology	30	6	1	37	12	1	0	13
692			Human Genetics	26	2	0	28	13	1	0	14
693			Applied Pharmacology and Medical Pharmacology	22	3	0	25	19	0	0	19
694			Pathological Examination	22	5	0	27	25	7	0	32
696			Science of Basic and Local Nursing	7	64	0	71	3	58	0	61
697			Science of Clinical Nursing	3	89	0	92	2	71	0	73
			Medicine in General total	110	169	1	280	74	138	0	212
			MEDICINE Total	2,916	393	9	3,318	1,601	263	2	1,866
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	19	2	0	21	18	1	0	19
703			Physical Education	177	9	0	186	199	11	0	210
704			Human Geography	46	3	0	49	33	0	0	33
705			Physical Geography	20	2	0	22	18	0	0	18
			Geography total	66	5	0	71	51	0	0	51
706			Home Science(inclu. Cloth/Living Environments)	7	31	0	38	17	38	0	55
707			Food Culture	4	11	0	15	4	14	0	18
			Domestic Science total	11	42	0	53	21	52	0	73
708			Science of Cultural Property	6	1	0	7	7	0	0	7
711			Science Education	46	1	0	47	63	3	1	67
712	A R E A		Educational Engineering	32	6	0	38	36	3	0	39
713			Curriculum Studies	154	37	0	191	159	42	1	202
714			Japanese Language Education	19	23	0	42	10	22	0	32
			Science Education·Curriculum Education total	251	67	0	318	268	70	2	340
721			Statistics	21	1	0	22	10	1	0	11
731			Computer Science	112	4	0	116	100	0	0	100
732			Intelligent Informatics	93	3	0	96	96	1	0	97
733			Study of Information System (Inclu. Library and Information Science)	46	5	0	51	45	8	0	53
			Information Science total	251	12	0	263	241	9	0	250
741			Social System Engineering	41	3	0	44	34	0	0	34
751	I		Natural Disaster Science	9	1	0	10	6	0	0	6
761			Plasma Science and Technology	33	0	0	33	40	1	0	41
772			Nuclear Fusion	9	1	0	10	19	2	0	21

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	10	0	0	10	0	0	0	0
655			Orthopedic Surgery	11	0	0	11	0	0	0	0
656			Anesthesiology and Rescue Medicine	10	0	0	10	0	0	0	0
657			Urology	7	0	0	7	0	0	0	0
658			Obstetrics and Gynecology	12	1	0	13	0	0	0	0
659			Oto-rhino-laryngology	1	0	0	1	0	0	0	0
660			Ophthalmology	3	0	0	3	0	0	0	0
661			Pediatric Surgery	3	1	0	4	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	88	2	0	90	2	0	0	2
671	E		Oral Anatomy and Morphological Basic Dentistry	7	1	0	8	0	0	0	0
672	D		Functional Basic Dentistry	9	0	0	9	0	0	0	0
673	I		Morbid Dentistry (inclu. Dental Radiology)	6	0	0	6	0	0	0	0
674	C		Conservative Dentistry	2	0	0	2	0	0	0	0
675			Prosthodontics and Dental Technology	5	0	0	5	0	0	0	0
676	I		Oral Surgery	16	0	0	16	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	8	2	0	10	0	0	0	0
678	E		Periodontological Dentistry	1	0	0	1	0	0	0	0
			Dentistry total	54	3	0	57	0	0	0	0
681			Chemical Pharmaceuticals	10	2	0	12	0	0	0	0
682			Physical Pharmaceuticals	5	0	0	5	0	0	0	0
683			Biopharmaceutics	13	2	0	15	0	0	0	0
684			Molecular Pharmaceuticals	4	0	0	4	0	0	0	0
685			Environmental Pharmaceuticals	2	0	0	2	0	0	0	0
			Pharmaceutics total	34	4	0	38	0	0	0	0
691			Medical Sociology	3	0	0	3	0	0	0	0
692			Human Genetics	4	1	0	5	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	10	0	0	10	0	0	0	0
694			Pathological Examination	6	5	0	11	0	0	0	0
696			Science of Basic and Local Nursing	1	14	0	15	0	0	0	0
697			Science of Clinical Nursing	2	21	0	23	0	0	0	0
			Medicine in General total	26	41	0	67	0	0	0	0
			MEDICINE Total	445	73	0	518	5	0	0	5
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	8	1	0	9	0	0	0	0
703			Physical Education	58	1	0	59	0	0	0	0
704			Human Geography	10	0	0	10	0	0	0	0
705			Physical Geography	14	0	0	14	0	0	0	0
			Geography total	24	0	0	24	0	0	0	0
706			Home Science(inclu. Cloth/Living Environments)	4	13	0	17	0	0	0	0
707			Food Culture	3	2	0	5	0	0	0	0
			Domestic Science total	7	15	0	22	0	0	0	0
708			Science of Cultural Property	3	0	0	3	0	0	0	0
711			Science Education	21	1	0	22	0	0	0	0
712			Educational Engineering	16	0	0	16	0	0	0	0
713			Curriculum Studies	55	11	0	66	0	0	0	0
714			Japanese Language Education	2	4	0	6	0	0	0	0
			Science Education·Curriculum Education total	94	16	0	110	0	0	0	0
721	A R E A		Statistics	5	1	0	6	0	0	0	0
731			Computer Science	28	2	0	30	0	0	0	0
732			Intelligent Informatics	28	0	0	28	0	0	0	0
733			Study of Information System (Inclu. Library and Information Science)	18	0	0	18	0	0	0	0
			Information Science total	74	2	0	76	0	0	0	0
741			Social System Engineering	13	0	0	13	1	0	0	1
751			Natural Disaster Science	3	0	0	3	0	0	0	0
761			Plasma Science and Technology	17	0	0	17	0	0	0	0
772			Nuclear Fusion	3	0	0	3	0	0	0	0

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	1	0	0	1	164	1	0	165
655			Orthopedic Surgery	1	0	0	1	287	9	1	297
656			Anesthesiology and Rescue Medicine	0	0	0	0	225	23	0	248
657			Urology	0	0	1	1	168	0	1	169
658			Obstetrics and Gynecology	1	0	0	1	178	20	0	198
659			Oto-rhino-laryngology	0	0	0	0	122	16	1	139
660			Ophthalmology	1	0	0	1	138	24	0	162
661			Pediatric Surgery	0	0	0	0	39	2	0	41
662			Formative Surgery	0	0	0	0	33	1	0	34
			Surgery total	4	0	2	6	1,873	103	4	1,980
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	80	28	0	108
672	D		Functional Basic Dentistry	1	0	0	1	77	14	0	91
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	76	16	0	92
674	C		Conservative Dentistry	0	1	1	2	101	25	1	127
675			Prosthodontics and Dental Technology	1	0	2	3	206	37	3	246
676	I		Oral Surgery	0	0	2	2	273	28	3	304
677	N		Orthodontics, Pedodontics and Social Dentistry	1	1	0	2	203	96	1	300
678			Periodontological Dentistry	2	1	0	3	66	14	0	80
	E		Dentistry total	5	3	5	13	1,082	258	8	1,348
681			Chemical Pharmaceutics	0	0	0	0	117	13	1	131
682			Physical Pharmaceutics	0	1	0	1	50	4	1	55
683			Biopharmaceutics	0	0	1	1	135	23	1	159
684			Molecular Pharmaceutics	1	0	0	1	58	13	0	71
685			Environmental Pharmaceutics	0	0	0	0	13	6	0	19
			Pharmaceutics total	1	1	1	3	373	59	3	435
691			Medical Sociology	1	0	2	3	72	13	3	88
692			Human Genetics	0	0	0	0	59	10	0	69
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	59	6	0	65
694			Pathological Examination	1	0	0	1	63	24	0	87
696			Science of Basic and Local Nursing	0	4	0	4	15	202	0	217
697			Science of Clinical Nursing	0	6	1	7	10	294	3	307
			Medicine in General total	2	10	3	15	278	549	6	833
			MEDICINE Total	33	18	28	79	7,534	1,569	52	9,155
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	55	8	0	63
703			Physical Education	1	2	3	6	551	44	3	598
704			Human Geography	0	0	0	0	115	11	0	126
705			Physical Geography	0	0	0	0	81	5	0	86
			Geography total	0	0	0	0	196	16	0	212
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	30	97	0	127
707			Food Culture	0	0	0	0	11	34	0	45
			Domestic Science total	0	0	0	0	41	131	0	172
708			Science of Cultural Property	0	0	1	1	22	2	1	25
711			Science Education	0	0	2	2	151	7	3	161
712	A R E A		Educational Engineering	1	1	3	5	118	15	3	136
713			Curriculum Studies	1	0	5	6	456	126	6	588
714			Japanese Language Education	0	1	0	1	43	66	2	111
			Science Education·Curriculum Education total	2	2	10	14	768	214	14	996
721			Statistics	0	0	0	0	56	6	0	62
731			Computer Science	6	1	1	8	482	20	1	503
732			Intelligent Informatics	6	1	1	8	461	22	2	485
733			Study of Information System (Inclu. Library and Information Science)	0	0	4	4	195	26	5	226
			Information Science total	12	2	6	20	1,138	68	8	1,214
741	I		Social System Engineering	1	0	1	2	149	8	1	158
751			Natural Disaster Science	0	0	0	0	26	3	0	29
761			Plasma Science and Technology	1	0	0	1	136	3	0	139
772			Nuclear Fusion	1	0	0	1	43	3	0	46

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	6	1	0	7	18	1	0	19
774			Nuclear Power Science	7	0	0	7	26	0	0	26
			Energy total	16	1	0	17	52	1	0	53
801			Environmental Dynamic Analysis	11	1	0	12	23	3	0	26
802			Environmental Influence Assessment (inclu. Radiobiology)	9	4	0	13	22	7	1	30
803			Environmental Preservation	12	2	0	14	35	14	0	49
			Environmental Science total	32	7	0	39	80	24	1	105
811			Biological Organic Chemistry	13	0	0	13	32	5	0	37
812			Structured Biochemistry	17	1	0	18	25	3	0	28
813			Functional Biochemistry	12	4	0	16	30	4	0	34
			Biological Chemistry total	42	5	0	47	87	12	0	99
821			Biophysics	22	3	0	25	42	2	0	44
822			Molecular Biology	35	16	0	51	112	21	0	133
823			Cell Biology	26	9	0	35	68	12	2	82
824			Developmental Biology	26	13	0	39	40	5	0	45
			Basic Biology total	109	41	0	150	262	40	2	304
831	A R E A		Neuroanatomy and Neuropathology	10	2	0	12	16	2	0	18
832			Neurochemistry and Neuropharmacology	9	5	0	14	12	7	0	19
833			Neuro Science in General	23	8	0	31	50	8	2	60
834			Neuro and Muscular Physiology	11	0	0	11	28	6	0	34
			Neuro Science (inclu. Brain Science) total	53	15	0	68	106	23	2	131
841			Laboratory Animal Science	0	0	0	0	4	1	0	5
851			Medical Organism Engineering and Material Science of Organism	29	1	0	30	79	5	0	84
			INTERDISCIPLINARY AREA Total	541	116	3	660	1,444	233	6	1,683
999			WIDE AREA Total	33	10	0	43	147	29	1	177
			Item n.a. Total	4,292	1,195	66	5,553	7,032	1,314	116	8,462
			Grand Total	7,322	2,065	95	9,482	16,429	2,987	147	19,563

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	15	0	0	15	14	0	0	14
774			Nuclear Power Science	35	1	0	36	50	1	0	51
			Energy total	59	2	0	61	83	3	0	86
801			Environmental Dynamic Analysis	23	2	0	25	39	2	0	41
802			Environmental Influence Assessment (inclu. Radiobiology)	22	3	0	25	26	3	0	29
803			Environmental Preservation	34	5	0	39	30	0	0	30
			Environmental Science total	79	10	0	89	95	5	0	100
811			Biological Organic Chemistry	27	1	0	28	30	0	0	30
812			Structured Biochemistry	23	3	0	26	20	1	0	21
813			Functional Biochemistry	35	2	0	37	37	4	0	41
			Biological Chemistry total	85	6	0	91	87	5	0	92
821	N T E R D I S C I P L I N A R Y A R E A		Biophysics	38	1	0	39	37	0	0	37
822			Molecular Biology	112	6	1	119	60	3	0	63
823			Cell Biology	56	3	0	59	29	7	0	36
824			Developmental Biology	39	4	0	43	29	2	0	31
			Basic Biology total	245	14	1	260	155	12	0	167
831			Neuroanatomy and Neuropathology	22	3	0	25	28	1	0	29
832			Neurochemistry and Neuropharmacology	23	4	1	28	14	3	0	17
833			Neuro Science in General	54	9	0	63	39	2	0	41
834			Neuro and Muscular Physiology	26	4	0	30	31	4	0	35
			Neuro Science (inclu. Brain Science) total	125	20	1	146	112	10	0	122
841			Laboratory Animal Science	17	1	0	18	20	0	0	20
851			Medical Organism Engineering and Material Science of Organism	50	4	0	54	45	1	0	46
			INTERDISCIPLINARY AREA Total	1,545	200	2	1,747	1,492	181	2	1,675
999			WIDE AREA Total	164	28	0	192	187	15	0	202
			Item n.a. Total	5,274	656	82	6,012	4,030	336	81	4,447
			Grand Total	15,682	1,814	102	17,598	14,253	1,150	88	15,491

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E		Energy Science General	10	0	0	10	0	0	0	0
774			Nuclear Power Science	12	0	0	12	0	0	0	0
			Energy total	25	0	0	25	0	0	0	0
801	R D I		Environmental Dynamic Analysis	13	0	0	13	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	10	3	0	13	0	0	0	0
803	S C		Environmental Preservation	20	0	0	20	0	0	0	0
			Environmental Science total	43	3	0	46	0	0	0	0
811	I P		Biological Organic Chemistry	12	0	0	12	0	0	0	0
812			Structured Biochemistry	7	1	0	8	0	0	0	0
813	L I		Functional Biochemistry	13	2	0	15	0	0	0	0
			Biological Chemistry total	32	3	0	35	0	0	0	0
821	N A		Biophysics	14	3	0	17	0	0	0	0
822			Molecular Biology	14	0	0	14	0	0	0	0
823	R Y		Cell Biology	14	1	0	15	0	0	0	0
824			Developmental Biology	9	2	0	11	0	0	0	0
			Basic Biology total	51	6	0	57	0	0	0	0
831	A R E A		Neuroanatomy and Neuropathology	5	1	0	6	0	0	0	0
832			Neurochemistry and Neuropharmacology	4	0	0	4	0	0	0	0
833			Neuro Science in General	4	0	0	4	0	0	0	0
834			Neuro and Muscular Physiology	14	0	0	14	0	0	0	0
			Neuro Science (inclu. Brain Science) total	27	1	0	28	0	0	0	0
841			Laboratory Animal Science	5	0	0	5	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	14	1	0	15	0	0	0	0
			INTERDISCIPLINARY AREA Total	503	50	0	553	1	0	0	1
999			WIDE AREA Total	79	5	0	84	0	0	0	0
			Item n.a. Total	1,151	68	15	1,234	8	2	0	10
			Grand Total	4,615	277	16	4,908	19	2	0	21

Table 6. Number of Researchers by Field of Specialization / by Age /by Gender (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	63	2	0	65
774			Nuclear Power Science	0	0	0	0	130	2	0	132
			Energy total	1	0	0	1	236	7	0	243
801			Environmental Dynamic Analysis	0	0	0	0	109	8	0	117
802			Environmental Influence Assessment (inclu. Radiobiology)	1	0	0	1	90	20	1	111
803			Environmental Preservation	2	0	3	5	133	21	3	157
			Environmental Science total	3	0	3	6	332	49	4	385
811			Biological Organic Chemistry	0	0	0	0	114	6	0	120
812			Structured Biochemistry	0	0	0	0	92	9	0	101
813			Functional Biochemistry	0	0	0	0	127	16	0	143
			Biological Chemistry total	0	0	0	0	333	31	0	364
821			Biophysics	1	1	1	3	154	10	1	165
822			Molecular Biology	3	0	0	3	336	46	1	383
823			Cell Biology	0	0	0	0	193	32	2	227
824			Developmental Biology	0	0	0	0	143	26	0	169
			Basic Biology total	4	1	1	6	826	114	4	944
831	A R E A		Neuroanatomy and Neuropathology	0	0	0	0	81	9	0	90
832			Neurochemistry and Neuropharmacology	0	0	0	0	62	19	1	82
833			Neuro Science in General	0	0	1	1	170	27	3	200
834			Neuro and Muscular Physiology	1	0	1	2	111	14	1	126
			Neuro Science (inclu. Brain Science) total	1	0	2	3	424	69	5	498
841			Laboratory Animal Science	0	0	1	1	46	2	1	49
851			Medical Organism Engineering and Material Science of Organism	4	0	0	4	221	12	0	233
			INTERDISCIPLINARY AREA Total	30	7	28	65	5,556	787	41	6,384
999			WIDE AREA Total	4	0	2	6	614	87	3	704
			Item n.a. Total	572	139	12,156	12,867	22,359	3,710	12,516	38,585
			Grand Total	733	194	12,320	13,247	59,053	8,489	12,768	80,310

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	ARTS • HUMANITIES		Philosophy	1	0	0	1	2	1	0	3
212			Chinese Philosophy	0	0	0	0	1	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	2	1	0	3
215			Ethics	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	1	1	0	2
217			Aesthetics (inclu. Arts)	2	1	0	3	8	1	0	9
218			Art History	0	0	0	0	1	0	0	1
			Philosophy total	3	1	0	4	15	4	0	19
221			Experimental Psychology	1	0	0	1	3	2	0	5
222			Educational and Social	0	1	0	1	13	11	0	24
223			Sociology	3	3	0	6	21	13	0	34
224			Education	1	0	0	1	6	4	0	10
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	1	0	1
			Psychology • Sociology • Education Cultural Anthropology total	5	4	0	9	43	31	0	74
231			Japanese History	1	0	0	1	7	1	0	8
232			Oriental History	2	0	0	2	2	1	0	3
233			European History	0	1	0	1	4	8	0	12
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0
			History total	3	1	0	4	13	10	0	23
241			Japanese Language	0	2	0	2	6	2	0	8
242			Japanese Literature	0	0	0	0	6	4	0	10
243			Chinese Language and Literature	0	0	0	0	2	1	0	3
244			English Language and Literature	0	4	0	4	11	12	0	23
245			French Language and Literature	0	0	0	0	0	2	0	2
246			German Language and Literature	0	0	0	0	3	2	0	5
247			Other Foreign Languages and Literatures	0	1	0	1	2	4	0	6
248			Linguistics and Phonetics	0	0	0	0	13	6	0	19
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	1	1	0	2
			Literature total	0	7	0	7	44	34	0	78
			ARTS • HUMANITIES Total	11	13	0	24	115	79	0	194
261	LAW		Basic Science of Law	1	0	0	1	4	0	0	4
262			Public Law	1	0	0	1	6	0	0	6
263			International Law	0	0	0	0	4	2	0	6
264			Civil Law	0	0	0	0	8	2	0	10
265			Social Law	1	0	0	1	1	1	0	2
266			Criminal Law	0	0	0	0	1	0	0	1
267			Politics	0	0	0	0	20	2	0	22
			LAW Total	3	0	0	3	44	7	0	51
271	ECONOMICS		General Theory of Economics	1	0	0	1	23	2	0	25
272			Economical Statistics	0	0	0	0	7	0	0	7
273			Economic Policy (inclu. Economic Condition)	4	0	0	4	10	2	0	12
274			Economic History	0	0	0	0	4	2	0	6
275			Public Finance, Money and Banking	1	0	0	1	5	2	0	7
276			Commercial Science	0	0	0	0	5	2	0	7
277			Business Administration	1	0	0	1	12	0	0	12
278			Accounting	0	0	0	0	8	1	0	9
			ECONOMICS Total	7	0	0	7	74	11	0	85
301	SCIENCE		Algebra	1	0	0	1	8	1	0	9
302			Geometry	0	0	0	0	3	0	0	3
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	0	0	2	9	0	0	9
305			Basic Analysis	1	0	0	1	4	0	0	4
306			Larger-area Analysis	1	0	0	1	0	0	0	0
			Mathematics total	5	0	0	5	24	1	0	25
311			Astronomy	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	6	0	0	6

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	8	0	0	8	20	0	0	20
212			Chinese Philosophy	6	0	0	6	4	0	0	4
213			Indian Philosophy (inclu. Buddhist Studies)	1	1	0	2	5	0	0	5
214			Religion	1	0	0	1	2	0	0	2
215			Ethics	1	0	0	1	4	0	0	4
216			History of Philosophy	7	2	0	9	5	1	0	6
217			Aesthetics (inclu. Arts)	37	11	0	48	47	13	0	60
218			Art History	2	4	0	6	12	3	0	15
			Philosophy total	63	18	0	81	99	17	0	116
221			Experimental Psychology	10	3	0	13	8	2	0	10
222			Educational and Social	20	7	0	27	19	12	0	31
223			Sociology	36	14	0	50	40	19	0	59
224			Education	22	8	0	30	28	12	0	40
225			Cultural Anthropology (inclu. Ethnology and Folklore)	8	1	0	9	6	3	0	9
			Psychology·Sociology·Education Cultural Anthropology total	96	33	0	129	101	48	0	149
231			Japanese History	9	2	0	11	12	0	0	12
232			Oriental History	6	0	0	6	5	0	0	5
233			European History	10	2	0	12	14	2	0	16
234			Archaeology (inclu. Prehistory)	2	0	0	2	0	0	0	0
			History total	27	4	0	31	31	2	0	33
241			Japanese Language	5	0	0	5	7	1	0	8
242			Japanese Literature	14	7	0	21	18	4	0	22
243			Chinese Language and Literature	8	4	0	12	5	0	0	5
244			English Language and Literature	32	19	0	51	38	13	0	51
245			French Language and Literature	3	5	0	8	9	5	0	14
246			German Language and Literature	6	0	0	6	14	2	0	16
247			Other Foreign Languages and Literatures	8	2	0	10	6	2	0	8
248			Linguistics and Phonetics	23	9	0	32	19	3	0	22
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	1	0	2	3	1	0	4
			Literature total	100	47	0	147	119	31	0	150
			ARTS·HUMANITIES Total	286	102	0	388	350	98	0	448
261	L A W		Basic Science of Law	5	1	0	6	1	1	0	2
262			Public Law	7	1	0	8	6	1	0	7
263			International Law	6	0	0	6	3	0	0	3
264			Civil Law	10	0	0	10	8	0	0	8
265			Social Law	0	2	0	2	5	0	0	5
266			Criminal Law	1	0	0	1	3	0	0	3
267			Politics	15	3	0	18	11	0	0	11
			LAW Total	44	7	0	51	37	2	0	39
271	E C O N O M I C S		General Theory of Economics	26	0	0	26	23	0	0	23
272			Economical Statistics	3	0	0	3	1	0	0	1
273			Economic Policy (inclu. Economic Condition)	25	1	0	26	32	6	0	38
274			Economic History	9	2	0	11	11	0	0	11
275			Public Finance, Money and Banking	10	0	0	10	14	0	0	14
276			Commercial Science	8	0	0	8	6	0	0	6
277			Business Administration	16	2	0	18	15	0	0	15
278			Accounting	10	0	0	10	8	0	0	8
			ECONOMICS Total	107	5	0	112	110	6	0	116
301	S C I E N C E		Algebra	7	0	0	7	4	0	0	4
302			Geometry	7	0	0	7	8	0	0	8
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	9	0	0	9	13	1	0	14
305			Basic Analysis	2	0	0	2	9	0	0	9
306			Larger-area Analysis	5	0	0	5	2	0	0	2
			Mathematics total	30	0	0	30	36	1	0	37
311			Astronomy	1	0	0	1	1	0	0	1
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	6	0	0	6	18	0	0	18

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S	Philosophy	Philosophy	7	0	0	7	0	0	0	0
212			Chinese Philosophy	3	0	0	3	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0
214			Religion	0	0	0	0	0	0	0	0
215			Ethics	0	2	0	2	0	0	0	0
216			History of Philosophy	3	0	0	3	0	0	0	0
217			Aesthetics (inclu. Arts)	16	3	0	19	0	0	0	0
218			Art History	1	0	0	1	0	0	0	0
			Philosophy total	30	5	0	35	0	0	0	0
221		Psychology·Sociology·Education	Experimental Psychology	3	0	0	3	0	0	0	0
222			Educational and Social	2	4	0	6	0	0	0	0
223			Sociology	12	4	0	16	0	1	0	1
224			Education	9	1	0	10	2	0	0	2
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	1	0	3	0	0	0	0
			Psychology·Sociology·Education Cultural Anthropology total	28	10	0	38	2	1	0	3
231		History	Japanese History	5	0	0	5	0	0	0	0
232			Oriental History	3	0	0	3	2	0	0	2
233			European History	1	1	0	2	0	0	0	0
234			Archaeology (inclu. Prehistory)	1	0	0	1	0	0	0	0
			History total	10	1	0	11	2	0	0	2
241		Literature	Japanese Language	1	1	0	2	0	0	0	0
242			Japanese Literature	4	0	0	4	0	0	0	0
243			Chinese Language and Literature	1	0	0	1	0	0	0	0
244			English Language and Literature	24	3	0	27	1	0	0	1
245			French Language and Literature	8	2	0	10	0	0	0	0
246			German Language and Literature	7	0	0	7	0	0	0	0
247			Other Foreign Languages and Literatures	2	0	0	2	0	0	0	0
248			Linguistics and Phonetics	3	1	0	4	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	0	0	1	0	0	0	0
			Literature total	51	7	0	58	1	0	0	1
			ARTS·HUMANITIES Total	119	23	0	142	5	1	0	6
261	L A W	Basic Science of Law	Basic Science of Law	1	0	0	1	0	0	0	0
262			Public Law	3	0	0	3	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0
264			Civil Law	1	0	0	1	0	0	0	0
265			Social Law	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0
267			Politics	6	0	0	6	2	0	0	2
			LAW Total	11	0	0	11	2	0	0	2
271	E C O N O M I C S	General Theory of Economics	General Theory of Economics	12	0	0	12	0	0	0	0
272			Economical Statistics	3	0	0	3	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	13	0	0	13	0	0	0	0
274			Economic History	1	1	0	2	0	0	0	0
275			Public Finance, Money and Banking	6	0	0	6	0	0	0	0
276			Commercial Science	4	0	0	4	0	0	0	0
277			Business Administration	12	0	0	12	1	0	0	1
278			Accounting	1	0	0	1	2	0	0	2
			ECONOMICS Total	52	1	0	53	3	0	0	3
301	S C I E N C E	Mathematics	Algebra	2	0	0	2	0	0	0	0
302			Geometry	2	1	0	3	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	5	0	0	5	0	0	0	0
305			Basic Analysis	6	0	0	6	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0
			Mathematics total	15	1	0	16	0	0	0	0
311			Astronomy	2	0	0	2	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	0	0	4	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	0	0	0	0	38	1	0	39
212			Chinese Philosophy	0	0	0	0	14	0	0	14
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	6	1	0	7
214			Religion	0	0	0	0	5	1	0	6
215			Ethics	0	0	0	0	5	2	0	7
216			History of Philosophy	0	0	0	0	16	4	0	20
217			Aesthetics (inclu. Arts)	0	0	0	0	110	29	0	139
218			Art History	0	0	0	0	16	7	0	23
			Philosophy total	0	0	0	0	210	45	0	255
221			Experimental Psychology	0	0	1	1	25	7	1	33
222			Educational and Social	1	1	1	3	55	36	1	92
223			Sociology	1	1	1	3	113	55	1	169
224			Education	0	0	0	0	68	25	0	93
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	16	6	0	22
			Psychology·Sociology·Education Cultural Anthropology total	2	2	3	7	277	129	3	409
231			Japanese History	1	0	0	1	35	3	0	38
232			Oriental History	0	0	0	0	20	1	0	21
233			European History	0	0	0	0	29	14	0	43
234			Archaeology (inclu. Prehistory)	1	0	0	1	4	0	0	4
			History total	2	0	0	2	88	18	0	106
241			Japanese Language	0	0	0	0	19	6	0	25
242			Japanese Literature	0	0	1	1	42	15	1	58
243			Chinese Language and Literature	0	0	0	0	16	5	0	21
244			English Language and Literature	0	0	0	0	106	51	0	157
245			French Language and Literature	0	0	0	0	20	14	0	34
246			German Language and Literature	0	0	0	0	30	4	0	34
247			Other Foreign Languages and Literatures	0	0	0	0	18	9	0	27
248			Linguistics and Phonetics	0	0	0	0	58	19	0	77
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	6	3	0	9
			Literature total	0	0	1	1	315	126	1	442
			ARTS·HUMANITIES Total	4	2	4	10	890	318	4	1,212
261	L A W		Basic Science of Law	0	0	0	0	12	2	0	14
262			Public Law	0	0	0	0	23	2	0	25
263			International Law	0	0	0	0	13	2	0	15
264			Civil Law	0	0	0	0	27	2	0	29
265			Social Law	0	0	0	0	7	3	0	10
266			Criminal Law	0	0	0	0	5	0	0	5
267			Politics	0	0	0	0	54	5	0	59
			LAW Total	0	0	0	0	141	16	0	157
271	E C O N O M I C S		General Theory of Economics	0	0	2	2	85	2	2	89
272			Economical Statistics	0	0	1	1	14	0	1	15
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	84	9	0	93
274			Economic History	0	0	0	0	25	5	0	30
275			Public Finance, Money and Banking	0	1	1	2	36	3	1	40
276			Commercial Science	0	0	0	0	23	2	0	25
277			Business Administration	0	0	0	0	57	2	0	59
278			Accounting	0	0	0	0	29	1	0	30
			ECONOMICS Total	0	1	4	5	353	24	4	381
301	S C I E N C E		Algebra	1	0	0	1	23	1	0	24
302			Geometry	0	0	0	0	20	1	0	21
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	38	1	0	39
305			Basic Analysis	1	0	0	1	23	0	0	23
306			Larger-area Analysis	0	0	0	0	8	0	0	8
			Mathematics total	2	0	0	2	112	3	0	115
311			Astronomy	0	0	0	0	4	0	0	4
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	34	0	0	34

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	1	0	0	1	4	0	0	4
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	2	0	0	2
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	6	0	0	6
325			Physics in General	0	0	0	0	4	0	0	4
			Physics total	1	0	0	1	22	0	0	22
331			Physics of Solid Earth	0	0	0	0	1	0	0	1
332			Meteorology, Oceanography and Hydrology	0	1	0	1	2	0	0	2
333			Aeronomy	0	0	0	0	1	0	0	1
334			Geology	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	3	0	0	3
337			Geochemistry	0	0	0	0	0	0	0	0
			Earth Science total	0	1	0	1	7	0	0	7
341			Physical Chemistry	1	0	0	1	12	2	0	14
342			Organic Chemistry	1	1	0	2	9	0	0	9
343			Inorganic Chemistry	0	0	0	0	7	0	0	7
344			Function, Properties and Materials in Chemistry	0	0	0	0	4	0	0	4
345			Substance Transformation	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	1	0	0	1	1	0	0	1
			Chemistry total	3	1	0	4	33	2	0	35
351			Genetics	0	0	0	0	3	0	0	3
352			Ecology	0	1	0	1	5	0	0	5
353			Plant Physiology	0	0	0	0	7	2	0	9
354			Morphology, Structure of Organism	0	0	0	0	1	0	0	1
355			Animal Physiology and	0	0	0	0	0	1	0	1
356			Morphology and Taxonomy	3	0	0	3	1	1	0	2
			Biology total	3	1	0	4	17	4	0	21
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	4	0	0	4
			SCIENCE Total	12	3	0	15	107	7	0	114
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	4	0	0	4	4	0	0	4
402			Surface Physics	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0	3	0	0	3
404			General Applied Physics	0	0	0	0	1	0	0	1
405			Fundamentals of Engineering	1	0	0	1	3	0	0	3
			Applied Physics-Fundamentals of Engineering total	5	0	0	5	11	0	0	11
411			Materials for Machines and Strength of Materials	1	0	0	1	7	1	0	8
412			Workshop Processes and Production Engineering	2	0	0	2	8	0	0	8
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	1	0	0	1
414			Fluid Mechanics	0	0	0	0	6	0	0	6
415			Heat Engineering	1	0	0	1	3	0	0	3
416			Mechanics and Control Engineering	1	0	0	1	4	0	0	4
417			Intelligent Mechanics and Machine System	3	0	0	3	4	0	0	4
			Machine Engineering total	8	0	0	8	33	1	0	34
421			Electric Power Engineering and Electric Machinery	0	0	0	0	4	0	0	4
422			Electronic and Electric Materials Engineering	2	0	0	2	2	0	0	2
423			Electron Devices and Apparatus Engineering	1	0	0	1	10	0	0	10
424			Information and Communication Engineering	6	0	0	6	18	1	0	19

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	9	0	0	9	5	0	0	5
323			Solid-State Physics II (Magnetism, Metal Physics,	8	0	0	8	8	0	0	8
324			Physical Properties in General (inclu. Basic Theories)	5	0	0	5	4	0	0	4
325			Physics in General	6	1	0	7	2	0	0	2
			Physics total	34	1	0	35	37	0	0	37
331			Physics of Solid Earth	1	0	0	1	1	0	0	1
332			Meteorology, Oceanography and Hydrology	1	0	0	1	3	0	0	3
333			Aeronomy	0	0	0	0	0	0	0	0
334			Geology	5	0	0	5	5	0	0	5
335			Stratigraphy and Paleontology	2	0	0	2	2	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	1	3	0	0	3
337			Geochemistry	1	1	0	2	1	0	0	1
			Earth Science total	11	1	0	12	15	0	0	15
341			Physical Chemistry	10	0	0	10	6	1	0	7
342			Organic Chemistry	6	0	0	6	10	0	0	10
343			Inorganic Chemistry	3	0	0	3	4	0	0	4
344			Function, Properties and Materials in Chemistry	5	0	0	5	1	0	0	1
345			Substance Transformation	1	0	0	1	1	0	0	1
346			Separation, Refining and Identification	2	0	0	2	8	1	0	9
			Chemistry total	27	0	0	27	30	2	0	32
351			Genetics	4	1	0	5	5	2	0	7
352			Ecology	5	0	0	5	13	0	0	13
353			Plant Physiology	12	2	0	14	13	0	0	13
354			Morphology, Structure of Organism	2	1	0	3	2	0	0	2
355			Animal Physiology and	2	1	0	3	5	2	0	7
356			Morphology and Taxonomy	5	1	0	6	4	0	0	4
			Biology total	30	6	0	36	42	4	0	46
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	1	0	1
	SCIENCE Total			133	8	0	141	161	8	0	169
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	2	0	0	2	6	0	0	6
402			Surface Physics	3	0	0	3	1	0	0	1
403			Applied Optics and Quantum Optics	4	0	0	4	2	0	0	2
404			General Applied Physics	3	0	0	3	1	0	0	1
405			Fundamentals of Engineering	1	0	0	1	1	0	0	1
			Applied Physics-Fundamentals of Engineering total	13	0	0	13	11	0	0	11
411			Materials for Machines and Strength of Materials	9	0	0	9	7	0	0	7
412			Workshop Processes and Production Engineering	4	0	0	4	7	0	0	7
413			Design Engineering, Machine Elements and Tribology	1	0	0	1	10	0	0	10
414			Fluid Mechanics	3	0	0	3	10	0	0	10
415			Heat Engineering	4	0	0	4	8	0	0	8
416			Mechanics and Control Engineering	6	0	0	6	0	0	0	0
417			Intelligent Mechanics and Machine System	7	0	0	7	2	0	0	2
			Machine Engineering total	34	0	0	34	44	0	0	44
421			Electric Power Engineering and Electric Machinery	4	0	0	4	6	0	0	6
422			Electronic and Electric Materials Engineering	3	0	0	3	5	0	0	5
423			Electron Devices and Apparatus Engineering	2	0	0	2	10	0	0	10
424			Information and Communication Engineering	14	1	0	15	19	0	0	19

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	4	1	0	5	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	3	1	0	4	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	5	0	0	5	0	0	0	0
325			Physics in General	2	0	0	2	0	0	0	0
			Physics total	18	2	0	20	0	0	0	0
331			Physics of Solid Earth	1	0	0	1	0	0	0	0
332			Meteorology, Oceanography and Hydrology	1	0	0	1	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0
334			Geology	2	0	0	2	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0	0	0
337			Geochemistry	0	0	0	0	0	0	0	0
			Earth Science total	4	0	0	4	0	0	0	0
341			Physical Chemistry	5	0	0	5	0	0	0	0
342			Organic Chemistry	4	1	0	5	0	0	0	0
343			Inorganic Chemistry	2	0	0	2	0	0	0	0
344			Function, Properties and Materials in Chemistry	1	1	0	2	0	0	0	0
345			Substance Transformation	2	0	0	2	0	0	0	0
346			Separation, Refining and Identification	1	0	0	1	0	0	0	0
			Chemistry total	15	2	0	17	0	0	0	0
351			Genetics	1	0	0	1	1	0	0	1
352			Ecology	2	0	0	2	0	0	0	0
353			Plant Physiology	1	0	0	1	0	0	0	0
354			Morphology, Structure of Organism	0	1	0	1	0	0	0	0
355			Animal Physiology and	0	1	0	1	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	0	0	0
			Biology total	4	2	0	6	1	0	0	1
361			Physical Anthropology (inclu. Physiological Anthropology)	1	0	0	1	0	0	0	0
	SCIENCE Total			59	7	0	66	1	0	0	1
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	5	0	0	5	0	0	0	0
402			Surface Physics	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	4	0	0	4	0	0	0	0
404			General Applied Physics	2	0	0	2	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	11	0	0	11	0	0	0	0
411			Materials for Machines and Strength of Materials	2	0	0	2	0	0	0	0
412			Workshop Processes and Production Engineering	6	0	0	6	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	2	0	0	2	0	0	0	0
414			Fluid Mechanics	6	1	0	7	0	0	0	0
415			Heat Engineering	5	0	0	5	0	0	0	0
416			Mechanics and Control Engineering	3	0	0	3	0	0	0	0
417			Intelligent Mechanics and Machine System	2	0	0	2	0	0	0	0
			Machine Engineering total	26	1	0	27	0	0	0	0
421			Electric Power Engineering and Electric Machinery	6	0	0	6	0	0	0	0
422			Electronic and Electric Materials Engineering	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	2	0	0	2	0	0	0	0
424			Information and Communication Engineering	12	0	0	12	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subject	Subdivision	Item	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	1	1	23	1	1	25
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	21	1	0	22
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	20	0	0	20
325			Physics in General	0	0	0	0	14	1	0	15
			Physics total	0	0	1	1	112	3	1	116
331			Physics of Solid Earth	0	0	0	0	4	0	0	4
332			Meteorology, Oceanography and Hydrology	0	0	0	0	7	1	0	8
333			Aeronomy	0	0	0	0	1	0	0	1
334			Geology	0	0	0	0	12	0	0	12
335			Stratigraphy and Paleontology	0	0	0	0	4	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	7	0	0	7
337			Geochemistry	0	0	0	0	2	1	0	3
			Earth Science total	0	0	0	0	37	2	0	39
341			Physical Chemistry	0	0	0	0	34	3	0	37
342			Organic Chemistry	0	0	0	0	30	2	0	32
343			Inorganic Chemistry	0	0	0	0	16	0	0	16
344			Function, Properties and Materials in Chemistry	0	0	0	0	11	1	0	12
345			Substance Transformation	0	0	0	0	4	0	0	4
346			Separation, Refining and Identification	0	0	0	0	13	1	0	14
			Chemistry total	0	0	0	0	108	7	0	115
351			Genetics	0	1	0	1	14	4	0	18
352			Ecology	0	0	0	0	25	1	0	26
353			Plant Physiology	0	0	0	0	33	4	0	37
354			Morphology, Structure of Organism	0	0	0	0	5	2	0	7
355			Animal Physiology and	0	0	0	0	7	5	0	12
356			Morphology and Taxonomy	0	0	0	0	13	2	0	15
			Biology total	0	1	0	1	97	18	0	115
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	5	1	0	6
	SCIENCE Total			2	1	1	4	475	34	1	510
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	21	0	0	21
402			Surface Physics	0	0	0	0	4	0	0	4
403			Applied Optics and Quantum Optics	0	0	0	0	13	0	0	13
404			General Applied Physics	0	0	0	0	7	0	0	7
405			Fundamentals of Engineering	0	0	0	0	6	0	0	6
			Applied Physics-Fundamentals of Engineering total	0	0	0	0	51	0	0	51
411			Materials for Machines and Strength of Materials	0	0	0	0	26	1	0	27
412			Workshop Processes and Production Engineering	0	0	0	0	27	0	0	27
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	14	0	0	14
414			Fluid Mechanics	0	0	0	0	25	1	0	26
415			Heat Engineering	0	0	0	0	21	0	0	21
416			Mechanics and Control Engineering	0	0	0	0	14	0	0	14
417			Intelligent Mechanics and Machine System	0	0	0	0	18	0	0	18
			Machine Engineering total	0	0	0	0	145	2	0	147
421			Electric Power Engineering and Electric Machinery	1	0	0	1	21	0	0	21
422			Electronic and Electric Materials Engineering	0	0	0	0	12	0	0	12
423			Electron Devices and Apparatus Engineering	1	0	0	1	26	0	0	26
424			Information and Communication Engineering	0	0	0	0	69	2	0	71

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	0	0	0	0	2	0	0	2
427			Electronic Measurements	0	0	0	0	3	0	0	3
428			Control Engineering	0	0	0	0	13	0	0	13
			Electric and Electronic Engineering	9	0	0	9	52	1	0	53
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1	1	0	0	1
432			Structural Engineering and Seismology	1	0	0	1	6	0	0	6
433			Ground Engineering	1	0	0	1	2	0	0	2
434			Hydraulics and River Engineering	0	0	0	0	1	0	0	1
435			Traffic Engineering and Regional Planning	2	0	0	2	1	0	0	1
436			Civil Environmental System	0	0	0	0	3	0	0	3
			Civil Engineering total	5	0	0	5	14	0	0	14
441		N	Building Structure and Materials	3	1	0	4	3	2	0	5
442			Building Science and Building Equipment	0	0	0	0	4	2	0	6
443			City Planning and Building Planning	1	0	0	1	9	2	0	11
444			Architectural History and Design	1	0	0	1	3	1	0	4
			Architecture total	5	1	0	6	19	7	0	26
451	E	N	Physical Metallurgy	0	0	0	0	1	0	0	1
452			Inorganic Materials and	0	0	0	0	2	0	0	2
453			Composed Materials and Properties	0	0	0	0	1	0	0	1
454		E	Structural and Functional Materials	2	0	0	2	0	0	0	0
455			Metallurgy and Material	0	0	0	0	4	0	0	4
456			Metal Productive Engineering	0	0	0	0	0	0	0	0
			Material Engineering total	2	0	0	2	8	0	0	8
461		N	Chemical Engineering in General	0	0	0	0	3	0	0	3
462			Reaction and Separation Engineering	1	0	0	1	2	0	0	2
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0
464			Bioengineering	2	0	0	2	4	1	0	5
465			Industrial Analytical Chemistry	1	0	0	1	3	0	0	3
			Process Engineering total	4	0	0	4	12	1	0	13
471			Industrial Physical Chemistry	0	0	0	0	6	0	0	6
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	2	0	0	2
475			Polymer Synthesis	0	0	0	0	2	0	0	2
476			Polymer Structure and Property (inclu. Fiber)	1	0	0	1	1	2	0	3
			Industrial Chemistry total	1	0	0	1	11	2	0	13
481	A		Aeronautics	1	0	0	1	3	0	0	3
482			Ship Engineering	1	0	0	1	2	1	0	3
483			Marine Engineering	0	0	0	0	2	0	0	2
484			Resource Development Engineering	0	0	0	0	1	1	0	2
			Synthetic Engineering total	2	0	0	2	8	2	0	10
			ENGINEERING Total	41	1	0	42	168	14	0	182
501	A		Plant Breeding	1	0	0	1	2	1	0	3
502			Crop Science	0	0	0	0	1	0	0	1
503			Horticulture and Landscape Architecture	1	1	0	2	9	1	0	10
504			Plant Protection	2	1	0	3	2	0	0	2
505			Sericultural Science and Economic Entomology	0	2	0	2	0	0	0	0
			Agriculture total	4	4	0	8	14	2	0	16
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	2	0	0	2
512			Applied Microbiochemistry and Applied Biochemistry	1	0	0	1	8	0	0	8
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	3	0	0	3
514			Food Science and Nutritional Chemistry	2	1	0	3	9	6	0	15

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	2	0	0	2	4	0	0	4
427			Electronic Measurements	2	0	0	2	3	0	0	3
428			Control Engineering	11	0	0	11	3	0	0	3
			Electric and Electronic Engineering	38	1	0	39	50	0	0	50
431			Construction Materials and Dynamics in General Civil Engineering	2	0	0	2	1	0	0	1
432			Structural Engineering and Seismology	1	0	0	1	6	0	0	6
433			Ground Engineering	1	0	0	1	4	0	0	4
434			Hydraulics and River Engineering	2	0	0	2	4	0	0	4
435			Traffic Engineering and Regional Planning	0	0	0	0	4	0	0	4
436			Civil Environmental System	5	0	0	5	2	1	0	3
			Civil Engineering total	11	0	0	11	21	1	0	22
441		N	Building Structure and Materials	7	0	0	7	10	0	0	10
442			Building Science and Building Equipment	11	1	0	12	6	0	0	6
443			City Planning and Building Planning	9	4	0	13	9	1	0	10
444			Architectural History and Design	5	0	0	5	6	0	0	6
			Architecture total	32	5	0	37	31	1	0	32
451	E	N	Physical Metallurgy	2	0	0	2	3	0	0	3
452			Inorganic Materials and	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	1	0	0	1	0	0	0	0
454		E	Structural and Functional Materials	3	0	0	3	3	0	0	3
455			Metallurgy and Material	3	0	0	3	0	0	0	0
456			Metal Productive Engineering	1	0	0	1	1	0	0	1
			Material Engineering total	10	0	0	10	7	0	0	7
461		N	Chemical Engineering in General	1	0	0	1	5	0	0	5
462			Reaction and Separation Engineering	0	0	0	0	3	0	0	3
463			Catalyst and Chemical Process	1	0	0	1	2	0	0	2
464			Bioengineering	4	0	0	4	2	0	0	2
465			Industrial Analytical Chemistry	1	0	0	1	1	1	0	2
			Process Engineering total	7	0	0	7	13	1	0	14
471			Industrial Physical Chemistry	3	0	0	3	5	1	0	6
472	G		Industrial Inorganic Chemistry	2	0	0	2	1	1	0	2
473			Industrial Organic Chemistry	1	0	0	1	1	0	0	1
474			Synthetic Chemistry	2	0	0	2	3	0	0	3
475			Polymer Synthesis	2	0	0	2	4	0	0	4
476			Polymer Structure and Property (inclu. Fiber)	3	0	0	3	7	1	0	8
			Industrial Chemistry total	13	0	0	13	21	3	0	24
481			Aeronautics	1	0	0	1	2	0	0	2
482			Ship Engineering	0	0	0	0	1	0	0	1
483			Marine Engineering	0	0	0	0	1	0	0	1
484			Resource Development Engineering	1	0	0	1	2	0	0	2
			Synthetic Engineering total	2	0	0	2	6	0	0	6
	ENGINEERING Total			160	6	0	166	204	6	0	210
501	A		Plant Breeding	3	0	0	3	6	0	0	6
502			Crop Science	3	0	0	3	2	0	0	2
503			Horticulture and Landscape Architecture	11	1	0	12	18	0	0	18
504			Plant Protection	2	1	0	3	4	0	0	4
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0
			Agriculture total	19	2	0	21	30	0	0	30
511			Plant Fertilizer and Manure and Soil Science	1	0	0	1	6	0	0	6
512			Applied Microbiochemistry and Applied Biochemistry	6	0	0	6	9	0	0	9
513			Biological Productive Chemistry and Bioorganic Chemistry	3	0	0	3	2	0	0	2
514			Food Science and Nutritional Chemistry	8	5	0	13	14	5	0	19

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	3	0	0	3	0	0	0	0
427			Electronic Measurements	2	0	0	2	0	0	0	0
428			Control Engineering	0	0	0	0	1	0	0	1
			Electric and Electronic Engineering	25	0	0	25	1	0	0	1
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	2	0	0	2	0	0	0	0
433			Ground Engineering	1	0	0	1	0	0	0	0
434			Hydraulics and River Engineering	2	0	0	2	0	0	0	0
435			Traffic Engineering and Regional Planning	1	0	0	1	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0
			Civil Engineering total	6	0	0	6	0	0	0	0
441		G	Building Structure and Materials	6	0	0	6	0	0	0	0
442			Building Science and Building Equipment	3	0	0	3	0	0	0	0
443			City Planning and Building Planning	5	1	0	6	0	0	0	0
444			Architectural History and Design	1	0	0	1	0	0	0	0
			Architecture total	15	1	0	16	0	0	0	0
451		N	Physical Metallurgy	1	0	0	1	0	0	0	0
452			Inorganic Materials and	1	0	0	1	0	0	0	0
453			Composed Materials and Properties	2	0	0	2	0	0	0	0
454			Structural and Functional Materials	3	0	0	3	0	0	0	0
455		R	Metallurgy and Material	2	0	0	2	0	0	0	0
456			Metal Productive Engineering	1	0	0	1	0	0	0	0
			Material Engineering total	10	0	0	10	0	0	0	0
461		G	Chemical Engineering in General	3	0	0	3	0	0	0	0
462			Reaction and Separation Engineering	1	0	0	1	0	0	0	0
463			Catalyst and Chemical Process	1	0	0	1	0	0	0	0
464			Bioengineering	2	0	0	2	0	0	0	0
465			Industrial Analytical Chemistry	2	0	0	2	0	0	0	0
			Process Engineering total	9	0	0	9	0	0	0	0
471			Industrial Physical Chemistry	3	0	0	3	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	2	0	0	2	0	0	0	0
475			Polymer Synthesis	2	0	0	2	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	2	0	0	2	0	0	0	0
			Industrial Chemistry total	9	0	0	9	0	0	0	0
481			Aeronautics	2	0	0	2	0	0	0	0
482			Ship Engineering	1	0	0	1	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0
			Synthetic Engineering total	3	0	0	3	0	0	0	0
			ENGINEERING Total	114	2	0	116	1	0	0	1
501	A G R I C U L T U R E		Plant Breeding	4	1	0	5	0	0	0	0
502			Crop Science	1	0	0	1	0	0	0	0
503			Horticulture and Landscape Architecture	1	0	0	1	0	0	0	0
504			Plant Protection	5	0	0	5	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0
			Agriculture total	11	1	0	12	0	0	0	0
511			Plant Fertilizer and Manure and Soil Science	4	0	0	4	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	4	1	0	5	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	6	0	0	6	0	0	0	0
514			Food Science and Nutritional Chemistry	13	1	0	14	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	0	0	0	0	11	0	0	11
427			Electronic Measurements	0	0	0	0	10	0	0	10
428			Control Engineering	0	0	0	0	28	0	0	28
			Electric and Electronic Engineering	2	0	0	2	177	2	0	179
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	5	0	0	5
432			Structural Engineering and Seismology	0	0	0	0	16	0	0	16
433			Ground Engineering	0	0	0	0	9	0	0	9
434			Hydraulics and River Engineering	0	0	0	0	9	0	0	9
435			Traffic Engineering and Regional Planning	0	0	0	0	8	0	0	8
436			Civil Environmental System	0	0	0	0	10	1	0	11
			Civil Engineering total	0	0	0	0	57	1	0	58
441		N	Building Structure and Materials	0	0	0	0	29	3	0	32
442			Building Science and Building Equipment	0	0	0	0	24	3	0	27
443		G	City Planning and Building Planning	1	0	0	1	34	8	0	42
444		I	Architectural History and Design	0	0	0	0	16	1	0	17
			Architecture total	1	0	0	1	103	15	0	118
451		N	Physical Metallurgy	0	0	0	0	7	0	0	7
452			Inorganic Materials and	0	0	0	0	3	0	0	3
453		E	Composed Materials and Properties	0	0	0	0	4	0	0	4
454		E	Structural and Functional Materials	0	0	0	0	11	0	0	11
455		R	Metallurgy and Material	0	0	1	1	9	0	1	10
456			Metal Productive Engineering	0	0	0	0	3	0	0	3
			Material Engineering total	0	0	1	1	37	0	1	38
461		G	Chemical Engineering in General	0	0	0	0	12	0	0	12
462			Reaction and Separation Engineering	0	0	0	0	7	0	0	7
463			Catalyst and Chemical Process	0	0	0	0	4	0	0	4
464			Bioengineering	0	0	0	0	14	1	0	15
465			Industrial Analytical Chemistry	0	0	0	0	8	1	0	9
			Process Engineering total	0	0	0	0	45	2	0	47
471			Industrial Physical Chemistry	0	0	0	0	17	1	0	18
472			Industrial Inorganic Chemistry	0	0	0	0	3	1	0	4
473			Industrial Organic Chemistry	0	0	0	0	2	0	0	2
474			Synthetic Chemistry	0	0	0	0	9	0	0	9
475			Polymer Synthesis	0	0	0	0	10	0	0	10
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	14	3	0	17
			Industrial Chemistry total	0	0	0	0	55	5	0	60
481			Aeronautics	0	0	0	0	9	0	0	9
482			Ship Engineering	0	0	0	0	5	1	0	6
483			Marine Engineering	0	0	0	0	3	0	0	3
484			Resource Development Engineering	0	0	0	0	4	1	0	5
			Synthetic Engineering total	0	0	0	0	21	2	0	23
			ENGINEERING Total	3	0	1	4	691	29	1	721
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	16	2	0	18
502			Crop Science	0	0	0	0	7	0	0	7
503			Horticulture and Landscape Architecture	1	0	1	2	41	3	1	45
504			Plant Protection	0	0	0	0	15	2	0	17
505			Sericultural Science and Economic Entomology	0	0	0	0	0	2	0	2
			Agriculture total	1	0	1	2	79	9	1	89
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	13	0	0	13
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	28	1	0	29
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	14	0	0	14
514			Food Science and Nutritional Chemistry	1	0	0	1	47	18	0	65

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	3	1	0	4	22	6	0	28
521			Forestry	0	0	0	0	5	0	0	5
522		G	Wood Science	0	0	0	0	1	0	0	1
			Forestry total	0	0	0	0	6	0	0	6
531		R	Fisheries in General	0	0	0	0	2	0	0	2
532			Fisheries Chemistry	0	0	0	0	1	0	0	1
		I	Fisheries total	0	0	0	0	3	0	0	3
541			Agricultural Economics	1	0	0	1	4	2	0	6
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	0	1	2	0	0	2
552		U	Agricultural Machinery	1	0	0	1	2	0	0	2
553		L	Biological Environment	0	0	0	0	3	0	0	3
			Agricultural Engineering total	2	0	0	2	7	0	0	7
561		T	Animal Science and Grassland Science	0	0	0	0	0	1	0	1
562		U	Applied Animal Science	0	0	0	0	1	0	0	1
563		R	Basic Veterinary Medicine and Basic Animal Science	1	0	0	1	2	0	0	2
564			Applied Veterinary Medicine	0	1	0	1	4	1	0	5
		E	Animal Science·Veterinary Medicine total	1	1	0	2	7	2	0	9
571			Biological Resource Science	0	0	0	0	1	0	0	1
572			Applied Molecular Cell Biology	0	2	0	2	3	0	0	3
			Interdisciplinary Agricultural Science total	0	2	0	2	4	0	0	4
			AGRICULTURE Total	11	8	0	19	67	12	0	79
601			Anatomy in General (inclu. Histology, Embryology)	1	1	0	2	6	3	0	9
602			Physiology in General	1	1	0	2	1	0	0	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	3	2	1	6
604			Pharmacology in General	1	0	0	1	4	0	0	4
605			Medical Chemistry in General	0	0	0	0	1	2	0	3
606			Pathological Medical Chemistry	1	0	0	1	2	0	0	2
		M	Physiology total	4	2	0	6	17	7	1	25
611			Hominal Pathology	1	0	0	1	6	1	0	7
612		E	Experimental Pathology	1	1	0	2	4	1	0	5
613		D	Parasitology (inclu. Medical Zoology)	0	0	0	0	2	0	0	2
614			Bacteriology (inclu. Eumycetes)	1	0	0	1	4	0	0	4
615		I	Virology	0	0	0	0	1	1	0	2
616			Immunology	2	0	0	2	2	0	0	2
		C	Pathology total	5	1	0	6	19	3	0	22
621			Hygiene	0	0	0	0	2	2	0	4
622		I	Public Health and Health Science	2	1	0	3	9	10	0	19
623			Legal Medicine	1	1	0	2	1	1	0	2
		N	Social Medicine total	3	2	0	5	12	13	0	25
631			Internal Medicine in General	1	0	0	1	11	2	0	13
632		E	Gastroenterology	1	0	0	1	12	1	0	13
633			Internal Medicine Respiratory System	1	0	0	1	6	0	0	6
634			Neurological Medicine	0	0	0	0	4	1	0	5
635			Cardioangiopathy	0	1	0	1	9	0	0	9
636			Pediatrics	1	1	0	2	10	4	0	14
637			Dermatology	1	1	0	2	11	4	0	15
638			Radiology	0	1	0	1	10	2	0	12
639			Neuropsychiatry	0	0	0	0	13	4	0	17
641			Hematology	0	0	0	0	4	0	0	4
642			Internal Medicine of Kidney	1	0	0	1	3	0	0	3
643			Embryology and Newborn	0	0	0	0	1	0	0	1
644			Endocrinology	0	0	0	0	1	0	0	1
645			Metabolic Science	0	0	0	0	0	2	0	2
			Internal Medicine total	6	4	0	10	95	20	0	115
651			Surgery in General	0	0	0	0	5	0	0	5
652			Gastroenterological Surgery	3	0	0	3	12	0	0	12
653			Thoracic Surgery	1	0	0	1	6	0	0	6

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	18	5	0	23	31	5	0	36
521			Forestry	4	0	0	4	1	0	0	1
522		G	Wood Science	0	0	0	0	6	0	0	6
			Forestry total	4	0	0	4	7	0	0	7
531		R	Fisheries in General	2	0	0	2	1	0	0	1
532			Fisheries Chemistry	0	0	0	0	0	0	0	0
		I	Fisheries total	2	0	0	2	1	0	0	1
541			Agricultural Economics	5	0	0	5	10	0	0	10
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	3	0	0	3	7	0	0	7
552		U	Agricultural Machinery	2	0	0	2	2	0	0	2
553		L	Biological Environment	1	1	0	2	1	0	0	1
			Agricultural Engineering total	6	1	0	7	10	0	0	10
561		T	Animal Science and Grassland Science	3	0	0	3	2	0	0	2
562		U	Applied Animal Science	4	0	0	4	1	0	0	1
563		R	Basic Veterinary Medicine and Basic Animal Science	7	1	0	8	4	0	0	4
564			Applied Veterinary Medicine	5	0	0	5	5	0	0	5
		E	Animal Science·Veterinary Medicine total	19	1	0	20	12	0	0	12
571			Biological Resource Science	0	0	0	0	3	0	0	3
572			Applied Molecular Cell Biology	1	0	0	1	0	0	0	0
			Interdisciplinary Agricultural Science total	1	0	0	1	3	0	0	3
			AGRICULTURE Total	74	9	0	83	104	5	0	109
601			Anatomy in General (inclu. Histology, Embryology)	8	1	0	9	7	2	0	9
602			Physiology in General	6	2	0	8	8	2	0	10
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	10	0	0	10	9	2	0	11
604			Pharmacology in General	7	2	0	9	6	1	0	7
605			Medical Chemistry in General	4	1	0	5	7	2	0	9
606			Pathological Medical Chemistry	5	0	0	5	3	1	0	4
		M	Physiology total	40	6	0	46	40	10	0	50
611			Hominal Pathology	11	4	0	15	7	1	0	8
612		E	Experimental Pathology	9	1	0	10	4	2	0	6
613		D	Parasitology (inclu. Medical Zoology)	4	0	0	4	8	0	0	8
614			Bacteriology (inclu. Eumycetes)	6	2	0	8	7	1	0	8
615		I	Virology	5	0	0	5	4	0	0	4
616			Immunology	1	0	0	1	3	3	0	6
		C	Pathology total	36	7	0	43	33	7	0	40
621			Hygiene	4	4	0	8	5	1	0	6
622		I	Public Health and Health Science	31	10	0	41	18	11	0	29
623			Legal Medicine	7	0	0	7	4	0	0	4
		N	Social Medicine total	42	14	0	56	27	12	0	39
631			Internal Medicine in General	11	0	0	11	15	1	0	16
632		E	Gastroenterology	29	0	0	29	11	0	0	11
633			Internal Medicine Respiratory System	17	2	0	19	2	0	0	2
634			Neurological Medicine	9	1	0	10	6	1	0	7
635			Cardioangiopathy	21	1	0	22	11	0	0	11
636			Pediatrics	21	3	0	24	10	3	0	13
637			Dermatology	7	2	0	9	7	0	0	7
638			Radiology	11	4	0	15	11	0	0	11
639			Neuropsychiatry	17	2	0	19	4	1	0	5
641			Hematology	5	2	0	7	7	1	0	8
642			Internal Medicine of Kidney	8	0	0	8	3	0	0	3
643			Embryology and Newborn	6	0	0	6	1	0	0	1
644			Endocrinology	4	0	0	4	3	0	0	3
645			Metabolic Science	6	0	0	6	7	0	0	7
			Internal Medicine total	172	17	0	189	98	7	0	105
651			Surgery in General	16	2	0	18	9	0	0	9
652			Gastroenterological Surgery	22	0	0	22	14	0	0	14
653			Thoracic Surgery	9	0	0	9	3	0	0	3

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	27	2	0	29	0	0	0	0
521			Forestry	3	0	0	3	0	0	0	0
522		G	Wood Science	0	0	0	0	0	0	0	0
			Forestry total	3	0	0	3	0	0	0	0
531		R	Fisheries in General	1	0	0	1	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	0	0	0
		I	Fisheries total	1	0	0	1	0	0	0	0
541			Agricultural Economics	8	0	0	8	0	0	0	0
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	2	0	0	0	0
552		U	Agricultural Machinery	1	0	0	1	0	0	0	0
553		L	Biological Environment	0	0	0	0	0	0	0	0
			Agricultural Engineering total	3	0	0	3	0	0	0	0
561		T	Animal Science and Grassland Science	3	0	0	3	0	0	0	0
562		U	Applied Animal Science	2	0	0	2	0	0	0	0
563		R	Basic Veterinary Medicine and Basic Animal Science	2	0	0	2	0	0	0	0
564			Applied Veterinary Medicine	0	0	0	0	0	0	0	0
		E	Animal Science-Veterinary Medicine total	7	0	0	7	0	0	0	0
571			Biological Resource Science	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	1	0	0	1	0	0	0	0
			Interdisciplinary Agricultural Science total	1	0	0	1	0	0	0	0
			AGRICULTURE Total	61	3	0	64	0	0	0	0
601			Anatomy in General (inclu. Histology, Embryology)	1	0	0	1	0	0	0	0
602			Physiology in General	1	0	0	1	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	1	0	2	0	0	0	0
604			Pharmacology in General	1	1	0	2	0	0	0	0
605			Medical Chemistry in General	5	1	0	6	0	0	0	0
606			Pathological Medical Chemistry	2	0	0	2	0	0	0	0
		M	Physiology total	11	3	0	14	0	0	0	0
611			Hominal Pathology	2	0	0	2	0	0	0	0
612		E	Experimental Pathology	2	0	0	2	0	0	0	0
613		D	Parasitology (inclu. Medical Zoology)	2	0	0	2	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	5	1	0	6	0	0	0	0
615		I	Virology	0	0	0	0	0	0	0	0
616			Immunology	1	1	0	2	0	0	0	0
		C	Pathology total	12	2	0	14	0	0	0	0
621			Hygiene	2	0	0	2	0	0	0	0
622		I	Public Health and Health Science	4	2	0	6	0	0	0	0
623			Legal Medicine	2	0	0	2	0	0	0	0
		N	Social Medicine total	8	2	0	10	0	0	0	0
631			Internal Medicine in General	2	0	0	2	1	0	0	1
632		E	Gastroenterology	1	0	0	1	0	0	0	0
633			Internal Medicine Respiratory System	1	0	0	1	0	0	0	0
634			Neurological Medicine	1	0	0	1	0	0	0	0
635			Cardioangiopathy	1	0	0	1	0	0	0	0
636			Pediatrics	1	0	0	1	0	0	0	0
637			Dermatology	1	1	0	2	0	0	0	0
638			Radiology	4	1	0	5	0	0	0	0
639			Neuropsychiatry	4	0	0	4	0	0	0	0
641			Hematology	3	0	0	3	0	0	0	0
642			Internal Medicine of Kidney	1	0	0	1	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0
644			Endocrinology	1	0	0	1	0	0	0	0
645			Metabolic Science	0	1	0	1	0	0	0	0
			Internal Medicine total	21	3	0	24	1	0	0	1
651			Surgery in General	1	0	0	1	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0
653			Thoracic Surgery	1	0	0	1	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
	A		Agricultural Chemistry total	1	0	0	1	102	19	0	121
521			Forestry	0	0	0	0	13	0	0	13
522	G		Wood Science	0	0	1	1	7	0	1	8
			Forestry total	0	0	1	1	20	0	1	21
531	R		Fisheries in General	0	0	1	1	6	0	1	7
532			Fisheries Chemistry	0	0	0	0	1	0	0	1
			Fisheries total	0	0	1	1	7	0	1	8
541	I		Agricultural Economics	0	0	2	2	28	2	2	32
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	15	0	0	15
552	U		Agricultural Machinery	0	0	0	0	8	0	0	8
553	L		Biological Environment	0	0	0	0	5	1	0	6
			Agricultural Engineering total	0	0	0	0	28	1	0	29
561	T		Animal Science and Grassland Science	0	0	0	0	8	1	0	9
562	U		Applied Animal Science	0	0	0	0	8	0	0	8
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	16	1	0	17
564			Applied Veterinary Medicine	0	0	0	0	14	2	0	16
	E		Animal Science·Veterinary Medicine total	0	0	0	0	46	4	0	50
571			Biological Resource Science	0	0	0	0	4	0	0	4
572			Applied Molecular Cell Biology	0	0	0	0	5	2	0	7
			Interdisciplinary Agricultural Science total	0	0	0	0	9	2	0	11
			AGRICULTURE Total	2	0	5	7	319	37	5	361
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	23	7	0	30
602			Physiology in General	0	0	0	0	17	5	0	22
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	23	5	1	29
604			Pharmacology in General	0	0	0	0	19	4	0	23
605			Medical Chemistry in General	0	0	0	0	17	6	0	23
606			Pathological Medical Chemistry	0	0	0	0	13	1	0	14
	M		Physiology total	0	0	0	0	112	28	1	141
611			Hominal Pathology	0	0	0	0	27	6	0	33
612	E		Experimental Pathology	0	0	0	0	20	5	0	25
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	16	0	0	16
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	23	4	0	27
615	I		Virology	0	0	0	0	10	1	0	11
616			Immunology	0	0	0	0	9	4	0	13
	C		Pathology total	0	0	0	0	105	20	0	125
621			Hygiene	0	0	0	0	13	7	0	20
622	I		Public Health and Health Science	0	1	0	1	64	35	0	99
623			Legal Medicine	0	0	0	0	15	2	0	17
	N		Social Medicine total	0	1	0	1	92	44	0	136
631			Internal Medicine in General	0	0	0	0	41	3	0	44
632	E		Gastroenterology	0	0	0	0	54	1	0	55
633			Internal Medicine Respiratory System	0	0	0	0	27	2	0	29
634			Neurological Medicine	0	0	0	0	20	3	0	23
635			Cardioangiology	0	0	0	0	42	2	0	44
636			Pediatrics	1	0	0	1	44	11	0	55
637			Dermatology	0	0	0	0	27	8	0	35
638			Radiology	0	0	0	0	36	8	0	44
639			Neuropsychiatry	0	0	0	0	38	7	0	45
641			Hematology	0	0	1	1	19	3	1	23
642			Internal Medicine of Kidney	0	0	0	0	16	0	0	16
643			Embryology and Newborn	0	0	0	0	8	0	0	8
644			Endocrinology	0	0	0	0	9	0	0	9
645			Metabolic Science	0	0	0	0	13	3	0	16
			Internal Medicine total	1	0	1	2	394	51	1	446
651			Surgery in General	0	0	0	0	31	2	0	33
652			Gastroenterological Surgery	0	0	0	0	51	0	0	51
653			Thoracic Surgery	0	0	0	0	20	0	0	20

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	0	0	0	0	2	0	0	2
655			Orthopedic Surgery	3	1	0	4	14	4	0	18
656			Anesthesiology and Rescue Medicine	0	0	0	0	20	5	0	25
657			Urology	0	0	0	0	9	0	0	9
658			Obstetrics and Gynecology	0	0	0	0	7	4	0	11
659			Oto-rhino-laryngology	1	2	0	3	16	1	0	17
660			Ophthalmology	1	0	0	1	7	3	0	10
661			Pediatric Surgery	0	0	0	0	2	0	0	2
662			Formative Surgery	0	0	0	0	1	0	0	1
			Surgery total	9	3	0	12	101	17	0	118
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	3	0	0	3
672	D		Functional Basic Dentistry	0	1	0	1	1	1	0	2
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	1	0	1	2	1	0	3
674	C		Conservative Dentistry	1	0	0	1	1	0	0	1
675			Prosthodontics and Dental Technology	0	0	0	0	0	1	0	1
676	I		Oral Surgery	2	1	0	3	10	1	0	11
677	N		Orthodontics, Pedodontics and Social Dentistry	2	0	0	2	0	4	0	4
678	E		Periodontological Dentistry	0	0	0	0	1	0	0	1
			Dentistry total	5	3	0	8	18	8	0	26
681			Chemical Pharmaceutics	0	0	0	0	3	0	0	3
682			Physical Pharmaceutics	1	0	0	1	3	1	0	4
683			Biopharmaceutics	4	1	0	5	8	1	0	9
684			Molecular Pharmaceutics	0	0	0	0	4	0	0	4
685			Environmental Pharmaceutics	0	0	0	0	2	0	0	2
			Pharmaceutics total	5	1	0	6	20	2	0	22
691			Medical Sociology	1	0	0	1	4	3	0	7
692			Human Genetics	2	0	0	2	3	1	0	4
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0
694			Pathological Examination	0	2	0	2	1	1	0	2
696			Science of Basic and Local Nursing	2	5	0	7	5	62	0	67
697			Science of Clinical Nursing	0	16	0	16	7	87	0	94
			Medicine in General total	5	23	0	28	20	154	0	174
			MEDICINE Total	42	39	0	81	302	224	1	527
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0	0	0
703			Physical Education	3	1	0	4	18	2	0	20
704			Human Geography	0	0	0	0	7	1	0	8
705			Physical Geography	0	0	0	0	3	1	0	4
			Geography total	0	0	0	0	10	2	0	12
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	6	0	6
707			Food Culture	1	2	0	3	1	11	0	12
			Domestic Science total	1	2	0	3	1	17	0	18
708			Science of Cultural Property	0	0	0	0	0	0	0	0
711			Science Education	0	0	0	0	1	0	0	1
712	A R E A		Educational Engineering	0	1	0	1	4	0	0	4
713			Curriculum Studies	0	0	0	0	7	5	0	12
714			Japanese Language Education	0	1	0	1	1	1	0	2
			Science Education·Curriculum Education total	0	2	0	2	13	6	0	19
721			Statistics	2	0	0	2	0	1	0	1
731			Computer Science	3	0	0	3	19	0	0	19
732			Intelligent Informatics	12	0	0	12	20	1	0	21
733			Study of Information System (Inclu. Library and Information Science)	3	1	0	4	9	1	0	10
			Information Science total	18	1	0	19	48	2	0	50
741	I		Social System Engineering	0	0	0	0	12	2	0	14
751			Natural Disaster Science	0	0	0	0	0	0	0	0
761			Plasma Science and Technology	0	0	0	0	3	0	0	3
772			Nuclear Fusion	0	0	0	0	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	18	0	0	18	9	0	0	9
655			Orthopedic Surgery	36	0	0	36	10	1	0	11
656			Anesthesiology and Rescue Medicine	24	1	0	25	10	2	0	12
657			Urology	20	0	0	20	7	0	0	7
658			Obstetrics and Gynecology	14	1	0	15	7	0	0	7
659			Oto-rhino-laryngology	12	0	0	12	6	1	0	7
660			Ophthalmology	11	1	0	12	1	0	0	1
661			Pediatric Surgery	3	0	0	3	2	0	0	2
662			Formative Surgery	2	0	0	2	1	0	0	1
			Surgery total	187	5	0	192	79	4	0	83
671	E		Oral Anatomy and Morphological Basic Dentistry	1	0	0	1	4	0	0	4
672	D		Functional Basic Dentistry	0	0	0	0	2	1	0	3
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1	1	0	0	1
674	C		Conservative Dentistry	2	1	0	3	3	0	0	3
675			Prosthodontics and Dental Technology	2	0	0	2	2	0	0	2
676	I		Oral Surgery	13	0	0	13	4	0	0	4
677	N		Orthodontics, Pedodontics and Social Dentistry	1	2	0	3	3	2	0	5
678	E		Periodontological Dentistry	1	0	0	1	1	0	0	1
			Dentistry total	21	3	0	24	20	3	0	23
681			Chemical Pharmaceuticals	5	0	0	5	6	0	0	6
682			Physical Pharmaceuticals	0	0	0	0	5	0	0	5
683			Biopharmaceutics	3	3	0	6	11	2	0	13
684			Molecular Pharmaceuticals	2	0	0	2	0	0	0	0
685			Environmental Pharmaceuticals	3	0	0	3	0	0	0	0
			Pharmaceutics total	13	3	0	16	22	2	0	24
691			Medical Sociology	10	5	0	15	5	1	0	6
692			Human Genetics	4	3	0	7	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	2	0	0	2
694			Pathological Examination	5	0	0	5	4	1	0	5
696			Science of Basic and Local Nursing	4	96	1	101	4	39	0	43
697			Science of Clinical Nursing	4	102	1	107	2	52	0	54
			Medicine in General total	27	206	2	235	17	93	0	110
			MEDICINE Total	538	261	2	801	336	138	0	474
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	0	0	2	3	0	0	3
703			Physical Education	20	3	0	23	24	5	0	29
704			Human Geography	5	0	0	5	6	0	0	6
705			Physical Geography	1	0	0	1	2	0	0	2
			Geography total	6	0	0	6	8	0	0	8
706			Home Science(inclu. Cloth/Living Environments)	0	10	0	10	4	16	0	20
707			Food Culture	5	12	0	17	2	12	0	14
			Domestic Science total	5	22	0	27	6	28	0	34
708			Science of Cultural Property	0	0	0	0	1	0	0	1
711			Science Education	1	0	0	1	1	0	0	1
712			Educational Engineering	4	2	0	6	9	1	0	10
713			Curriculum Studies	10	2	0	12	8	3	0	11
714			Japanese Language Education	1	0	0	1	1	0	0	1
			Science Education·Curriculum Education total	16	4	0	20	19	4	0	23
721	A R E A		Statistics	2	0	0	2	4	0	0	4
731			Computer Science	14	0	0	14	8	0	0	8
732			Intelligent Informatics	15	0	0	15	11	1	0	12
733			Study of Information System (Inclu. Library and Information Science)	7	1	0	8	9	0	0	9
			Information Science total	36	1	0	37	28	1	0	29
741	I		Social System Engineering	5	0	0	5	9	0	0	9
751			Natural Disaster Science	0	0	0	0	5	0	0	5
761			Plasma Science and Technology	1	0	0	1	1	0	0	1
772			Nuclear Fusion	0	0	0	0	1	0	0	1

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	5	0	0	5	0	0	0	0
656			Anesthesiology and Rescue Medicine	1	0	0	1	0	0	0	0
657			Urology	2	0	0	2	0	0	0	0
658			Obstetrics and Gynecology	6	0	0	6	0	0	0	0
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0
660			Ophthalmology	2	0	0	2	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	18	0	0	18	0	0	0	0
671	E		Oral Anatomy and Morphological Basic Dentistry	1	0	0	1	0	0	0	0
672	D		Functional Basic Dentistry	1	1	0	2	0	0	0	0
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1	0	0	0	0
674	C		Conservative Dentistry	1	0	0	1	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0	0	0	0	0
676	I		Oral Surgery	1	0	0	1	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0
678	E		Periodontological Dentistry	0	0	0	0	0	0	0	0
			Dentistry total	5	1	0	6	0	0	0	0
681			Chemical Pharmaceutics	6	0	0	6	0	0	0	0
682			Physical Pharmaceutics	2	0	0	2	0	0	0	0
683			Biopharmaceutics	2	0	0	2	0	0	0	0
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	1	0	0	1	0	0	0	0
			Pharmaceutics total	11	0	0	11	0	0	0	0
691			Medical Sociology	2	2	0	4	0	0	0	0
692			Human Genetics	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	1	0	0	1	0	0	0	0
694			Pathological Examination	3	0	0	3	0	0	0	0
696			Science of Basic and Local Nursing	0	34	0	34	0	1	0	1
697			Science of Clinical Nursing	1	27	0	28	0	1	0	1
			Medicine in General total	7	63	0	70	0	2	0	2
			MEDICINE Total	93	74	0	167	1	2	0	3
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	0	0	2	0	0	0	0
703			Physical Education	7	3	0	10	0	0	0	0
704			Human Geography	1	0	0	1	0	0	0	0
705			Physical Geography	0	0	0	0	0	0	0	0
			Geography total	1	0	0	1	0	0	0	0
706			Home Science(inclu. Cloth/Living Environments)	0	3	0	3	0	0	0	0
707			Food Culture	1	7	0	8	0	0	0	0
			Domestic Science total	1	10	0	11	0	0	0	0
708			Science of Cultural Property	1	0	0	1	0	0	0	0
711			Science Education	0	0	0	0	0	0	0	0
712			Educational Engineering	1	0	0	1	0	0	0	0
713			Curriculum Studies	3	1	0	4	0	0	0	0
714			Japanese Language Education	0	0	0	0	0	0	0	0
			Science Education·Curriculum Education total	4	1	0	5	0	0	0	0
721	A R E A		Statistics	1	0	0	1	0	0	0	0
731			Computer Science	3	0	0	3	0	0	0	0
732			Intelligent Informatics	2	0	0	2	0	0	0	0
733			Study of Information System (Inclu. Library and Information Science)	5	0	0	5	0	0	0	0
			Information Science total	10	0	0	10	0	0	0	0
741			Social System Engineering	2	0	0	2	0	0	0	0
751			Natural Disaster Science	1	0	0	1	0	0	0	0
761			Plasma Science and Technology	2	0	0	2	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	0	0	0	0	29	0	0	29
655			Orthopedic Surgery	0	0	1	1	68	6	1	75
656			Anesthesiology and Rescue Medicine	0	0	0	0	55	8	0	63
657			Urology	1	0	0	1	39	0	0	39
658			Obstetrics and Gynecology	0	0	1	1	34	5	1	40
659			Oto-rhino-laryngology	0	0	1	1	35	4	1	40
660			Ophthalmology	0	0	0	0	22	4	0	26
661			Pediatric Surgery	0	0	0	0	7	0	0	7
662			Formative Surgery	0	0	0	0	4	0	0	4
			Surgery total	1	0	3	4	395	29	3	427
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	9	0	0	9
672	D		Functional Basic Dentistry	0	0	0	0	4	4	0	8
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	5	2	0	7
674	C		Conservative Dentistry	0	0	0	0	8	1	0	9
675			Prosthodontics and Dental Technology	0	0	0	0	4	1	0	5
676	I		Oral Surgery	0	0	0	0	30	2	0	32
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	6	8	0	14
678	E		Periodontological Dentistry	0	0	0	0	3	0	0	3
			Dentistry total	0	0	0	0	69	18	0	87
681			Chemical Pharmaceuticals	0	0	0	0	20	0	0	20
682			Physical Pharmaceuticals	0	0	0	0	11	1	0	12
683			Biopharmaceutics	0	0	0	0	28	7	0	35
684			Molecular Pharmaceuticals	0	0	0	0	6	0	0	6
685			Environmental Pharmaceuticals	0	0	0	0	6	0	0	6
			Pharmaceutics total	0	0	0	0	71	8	0	79
691			Medical Sociology	0	0	0	0	22	11	0	33
692			Human Genetics	0	0	0	0	9	4	0	13
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	3	0	0	3
694			Pathological Examination	0	0	0	0	13	4	0	17
696			Science of Basic and Local Nursing	0	7	0	7	15	244	1	260
697			Science of Clinical Nursing	0	3	1	4	14	288	2	304
			Medicine in General total	0	10	1	11	76	551	3	630
			MEDICINE Total	2	11	5	18	1,314	749	8	2,071
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	7	0	0	7
703			Physical Education	0	0	2	2	72	14	2	88
704			Human Geography	0	0	0	0	19	1	0	20
705			Physical Geography	0	0	0	0	6	1	0	7
			Geography total	0	0	0	0	25	2	0	27
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	4	35	0	39
707			Food Culture	0	0	0	0	10	44	0	54
			Domestic Science total	0	0	0	0	14	79	0	93
708			Science of Cultural Property	0	0	0	0	2	0	0	2
711			Science Education	0	0	0	0	3	0	0	3
712	A R E A		Educational Engineering	0	0	0	0	18	4	0	22
713			Curriculum Studies	0	1	0	1	28	12	0	40
714			Japanese Language Education	0	0	0	0	3	2	0	5
			Science Education·Curriculum Education total	0	1	0	1	52	18	0	70
721			Statistics	0	0	0	0	9	1	0	10
731			Computer Science	0	0	0	0	47	0	0	47
732			Intelligent Informatics	1	0	0	1	61	2	0	63
733			Study of Information System (Inclu. Library and Information Science)	1	0	0	1	34	3	0	37
			Information Science total	2	0	0	2	142	5	0	147
741	I		Social System Engineering	1	0	0	1	29	2	0	31
751			Natural Disaster Science	0	0	0	0	6	0	0	6
761			Plasma Science and Technology	0	0	0	0	7	0	0	7
772			Nuclear Fusion	0	0	0	0	1	0	0	1

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	3	0	0	3
774			Nuclear Power Science	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	3	0	0	3
801			Environmental Dynamic Analysis	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	4	1	0	5
803			Environmental Preservation	0	0	0	0	7	0	0	7
			Environmental Science total	0	0	0	0	11	1	0	12
811			Biological Organic Chemistry	0	0	0	0	3	0	0	3
812			Structured Biochemistry	0	0	0	0	3	1	0	4
813			Functional Biochemistry	2	0	0	2	1	0	0	1
			Biological Chemistry total	2	0	0	2	7	1	0	8
821			Biophysics	1	0	0	1	8	0	0	8
822			Molecular Biology	1	0	0	1	9	1	0	10
823			Cell Biology	0	0	0	0	4	0	0	4
824			Developmental Biology	0	0	0	0	1	1	0	2
			Basic Biology total	2	0	0	2	22	2	0	24
831	A R E A		Neuroanatomy and Neuropathology	0	0	0	0	3	0	0	3
832			Neurochemistry and Neuropharmacology	0	0	0	0	1	1	0	2
833			Neuro Science in General	1	0	0	1	8	2	1	11
834			Neuro and Muscular Physiology	0	0	0	0	3	1	0	4
			Neuro Science (inclu. Brain Science) total	1	0	0	1	15	4	1	20
841			Laboratory Animal Science	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	5	1	0	6
			INTERDISCIPLINARY AREA Total	29	6	0	35	168	41	1	210
999			WIDE AREA Total	1	0	0	1	19	10	0	29
			Item n.a. Total	213	131	3	347	1,005	307	10	1,322
			Grand Total	370	201	3	574	2,069	712	12	2,793

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	2	0	0	2	0	0	0	0
774			Nuclear Power Science	1	0	0	1	0	0	0	0
			Energy total	3	0	0	3	1	0	0	1
801			Environmental Dynamic Analysis	5	0	0	5	4	1	0	5
802			Environmental Influence Assessment (inclu. Radiobiology)	6	2	0	8	5	2	0	7
803			Environmental Preservation	6	0	0	6	4	0	0	4
			Environmental Science total	17	2	0	19	13	3	0	16
811			Biological Organic Chemistry	0	1	0	1	9	0	0	9
812			Structured Biochemistry	6	2	0	8	3	0	0	3
813			Functional Biochemistry	2	1	0	3	8	2	0	10
			Biological Chemistry total	8	4	0	12	20	2	0	22
821			Biophysics	4	0	0	4	5	1	0	6
822			Molecular Biology	15	0	0	15	3	0	0	3
823			Cell Biology	6	1	0	7	8	1	0	9
824			Developmental Biology	5	0	0	5	5	0	0	5
			Basic Biology total	30	1	0	31	21	2	0	23
831			Neuroanatomy and Neuropathology	2	0	0	2	5	1	0	6
832			Neurochemistry and Neuropharmacology	6	0	0	6	7	0	0	7
833			Neuro Science in General	6	3	0	9	4	2	0	6
834			Neuro and Muscular Physiology	5	0	0	5	5	0	0	5
			Neuro Science (inclu. Brain Science) total	19	3	0	22	21	3	0	24
841			Laboratory Animal Science	2	1	0	3	4	0	0	4
851			Medical Organism Engineering and Material Science of Organism	6	0	0	6	6	1	0	7
			INTERDISCIPLINARY AREA Total	178	41	0	219	194	49	0	243
999			WIDE AREA Total	33	12	0	45	29	8	0	37
			Item n.a. Total	763	219	8	990	616	127	3	746
			Grand Total	2,316	670	10	2,996	2,141	447	3	2,591

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T		Energy Science General	1	0	0	1	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0
	E		Energy total	1	0	0	1	0	0	0	0
801	R D I S C		Environmental Dynamic Analysis	1	0	0	1	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	4	0	0	4	0	0	0	0
803			Environmental Preservation	4	1	0	5	0	0	0	0
			Environmental Science total	9	1	0	10	0	0	0	0
811	I P L		Biological Organic Chemistry	0	0	0	0	0	0	0	0
812			Structured Biochemistry	1	0	0	1	0	0	0	0
813			Functional Biochemistry	5	1	0	6	0	0	0	0
			Biological Chemistry total	6	1	0	7	0	0	0	0
821	N A R Y		Biophysics	4	0	0	4	0	0	0	0
822			Molecular Biology	1	1	0	2	0	0	0	0
823			Cell Biology	4	2	0	6	0	0	0	0
824			Developmental Biology	1	0	0	1	0	0	0	0
			Basic Biology total	10	3	0	13	0	0	0	0
831	A R E A		Neuroanatomy and Neuropathology	2	0	0	2	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0
833			Neuro Science in General	2	0	0	2	0	0	0	0
834			Neuro and Muscular Physiology	2	0	0	2	0	0	0	0
			Neuro Science (inclu. Brain Science) total	6	0	0	6	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	3	0	0	3	0	0	0	0
			INTERDISCIPLINARY AREA Total	67	19	0	86	0	0	0	0
999			WIDE AREA Total	12	7	0	19	1	0	0	1
			Item n.a. Total	196	43	2	241	5	2	0	7
			Grand Total	784	179	2	965	19	5	0	24

Table 7. Number of Researchers by Field of Specialization / by Age / by Gender (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	6	0	0	6
774			Nuclear Power Science	0	0	0	0	1	0	0	1
			Energy total	0	0	0	0	8	0	0	8
801			Environmental Dynamic Analysis	0	0	0	0	10	1	0	11
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	19	5	0	24
803			Environmental Preservation	0	0	0	0	21	1	0	22
			Environmental Science total	0	0	0	0	50	7	0	57
811			Biological Organic Chemistry	0	0	0	0	12	1	0	13
812			Structured Biochemistry	0	0	0	0	13	3	0	16
813			Functional Biochemistry	0	0	1	1	18	4	1	23
			Biological Chemistry total	0	0	1	1	43	8	1	52
821			Biophysics	0	0	0	0	22	1	0	23
822			Molecular Biology	0	0	0	0	29	2	0	31
823			Cell Biology	0	0	0	0	22	4	0	26
824			Developmental Biology	0	0	0	0	12	1	0	13
			Basic Biology total	0	0	0	0	85	8	0	93
831	A R E A		Neuroanatomy and Neuropathology	0	0	0	0	12	1	0	13
832			Neurochemistry and Neuropharmacology	0	0	0	0	14	1	0	15
833			Neuro Science in General	0	0	0	0	21	7	1	29
834			Neuro and Muscular Physiology	0	0	0	0	15	1	0	16
			Neuro Science (inclu. Brain Science) total	0	0	0	0	62	10	1	73
841			Laboratory Animal Science	0	0	0	0	6	1	0	7
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	20	2	0	22
			INTERDISCIPLINARY AREA Total	3	1	3	7	639	157	4	800
999			WIDE AREA Total	2	0	0	2	97	37	0	134
			Item n.a. Total	83	41	1,605	1,729	2,881	870	1,631	5,382
			Grand Total	101	57	1,628	1,786	7,800	2,271	1,658	11,729

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	5	2	0	7	20	3	1	24
212			Chinese Philosophy	2	1	0	3	9	2	0	11
213			Indian Philosophy (inclu. Buddhist Studies)	10	2	0	12	28	0	0	28
214			Religion	4	2	0	6	25	5	0	30
215			Ethics	1	0	0	1	4	0	0	4
216			History of Philosophy	2	0	0	2	14	4	0	18
217			Aesthetics (inclu. Arts)	14	16	1	31	71	40	0	111
218			Art History	1	4	0	5	6	12	0	18
			Philosophy total	39	27	1	67	177	66	1	244
221			Experimental Psychology	6	6	0	12	40	15	1	56
222			Educational and Social	21	29	0	50	117	115	2	234
223			Sociology	28	27	2	57	136	114	1	251
224			Education	9	7	0	16	92	65	0	157
225			Cultural Anthropology (inclu. Ethnology and Folklore)	4	2	0	6	23	15	0	38
			Psychology·Sociology·Education Cultural Anthropology total	68	71	2	141	408	324	4	736
231			Japanese History	14	3	0	17	28	12	0	40
232			Oriental History	6	0	1	7	21	3	0	24
233			European History	8	2	0	10	21	15	0	36
234			Archaeology (inclu. Prehistory)	4	0	0	4	10	1	0	11
			History total	32	5	1	38	80	31	0	111
241			Japanese Language	3	2	0	5	19	18	0	37
242			Japanese Literature	9	20	0	29	36	54	1	91
243			Chinese Language and Literature	1	3	0	4	16	12	0	28
244			English Language and Literature	8	15	0	23	118	86	0	204
245			French Language and Literature	5	8	0	13	23	19	0	42
246			German Language and Literature	0	3	0	3	8	5	0	13
247			Other Foreign Languages and Literatures	1	5	0	6	24	21	3	48
248			Linguistics and Phonetics	7	6	0	13	78	60	0	138
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	6	0	8	12	6	0	18
			Literature total	36	68	0	104	334	281	4	619
			ARTS·HUMANITIES Total	175	171	4	350	999	702	9	1,710
261	L A W		Basic Science of Law	2	2	1	5	21	11	0	32
262			Public Law	10	1	0	11	23	14	0	37
263			International Law	5	1	0	6	23	9	0	32
264			Civil Law	16	6	0	22	64	27	0	91
265			Social Law	2	1	0	3	9	3	0	12
266			Criminal Law	6	1	0	7	9	2	0	11
267			Politics	15	4	0	19	89	23	1	113
			LAW Total	56	16	1	73	238	89	1	328
271	E C O N O M I C S		General Theory of Economics	15	4	0	19	78	19	0	97
272			Economical Statistics	3	0	1	4	16	4	0	20
273			Economic Policy (inclu. Economic Condition)	10	4	0	14	83	25	0	108
274			Economic History	4	2	0	6	29	6	0	35
275			Public Finance, Money and Banking	9	1	0	10	41	7	0	48
276			Commercial Science	4	1	0	5	44	14	0	58
277			Business Administration	15	4	0	19	109	29	0	138
278			Accounting	5	1	0	6	75	12	0	87
			ECONOMICS Total	65	17	1	83	475	116	0	591
301	S C I E N C E		Algebra	6	0	0	6	21	1	0	22
302			Geometry	0	1	0	1	16	3	0	19
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	11	0	0	11	31	3	0	34
305			Basic Analysis	2	0	0	2	11	2	0	13
306			Larger-area Analysis	2	1	0	3	10	3	0	13
			Mathematics total	21	2	0	23	89	12	0	101
311			Astronomy	0	1	0	1	2	1	0	3
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	1	0	5	22	0	0	22

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	66	9	0	75	135	12	1	148
212			Chinese Philosophy	18	1	0	19	27	2	0	29
213			Indian Philosophy (inclu. Buddhist Studies)	64	3	0	67	83	2	0	85
214			Religion	69	15	0	84	87	14	0	101
215			Ethics	14	2	0	16	30	1	0	31
216			History of Philosophy	37	9	0	46	61	8	0	69
217			Aesthetics (inclu. Arts)	241	127	0	368	363	195	1	559
218			Art History	29	19	0	48	40	17	0	57
			Philosophy total	538	185	0	723	826	251	2	1,079
221			Experimental Psychology	62	13	0	75	74	16	0	90
222			Educational and Social	206	147	1	354	223	116	1	340
223			Sociology	270	153	2	425	359	142	0	501
224			Education	193	117	1	311	247	126	0	373
225			Cultural Anthropology (inclu. Ethnology and Folklore)	67	42	0	109	89	26	0	115
			Psychology·Sociology·Education Cultural Anthropology total	798	472	4	1,274	992	426	1	1,419
231			Japanese History	80	7	0	87	137	18	0	155
232			Oriental History	40	11	0	51	76	13	0	89
233			European History	67	17	0	84	75	29	0	104
234			Archaeology (inclu. Prehistory)	28	5	0	33	39	4	0	43
			History total	215	40	0	255	327	64	0	391
241			Japanese Language	58	21	0	79	41	20	0	61
242			Japanese Literature	182	95	0	277	235	72	0	307
243			Chinese Language and Literature	63	17	0	80	73	22	0	95
244			English Language and Literature	283	180	0	463	477	224	1	702
245			French Language and Literature	45	31	1	77	121	48	0	169
246			German Language and Literature	51	14	0	65	124	23	0	147
247			Other Foreign Languages and Literatures	46	30	0	76	75	22	0	97
248			Linguistics and Phonetics	183	90	0	273	152	70	1	223
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	37	22	0	59	39	25	0	64
			Literature total	948	500	1	1,449	1,337	526	2	1,865
			ARTS·HUMANITIES Total	2,499	1,197	5	3,701	3,482	1,267	5	4,754
261	L A W		Basic Science of Law	38	4	1	43	60	3	0	63
262			Public Law	66	5	0	71	83	6	0	89
263			International Law	44	6	0	50	38	1	0	39
264			Civil Law	100	13	0	113	127	12	0	139
265			Social Law	19	1	0	20	32	8	0	40
266			Criminal Law	31	2	0	33	49	3	0	52
267			Politics	147	21	0	168	154	9	0	163
			LAW Total	445	52	1	498	543	42	0	585
271	E C O N O M I C S		General Theory of Economics	147	14	0	161	222	4	0	226
272			Economical Statistics	29	3	0	32	38	1	0	39
273			Economic Policy (inclu. Economic Condition)	122	20	1	143	257	13	0	270
274			Economic History	56	6	0	62	101	6	1	108
275			Public Finance, Money and Banking	66	6	0	72	100	2	0	102
276			Commercial Science	73	10	0	83	127	11	0	138
277			Business Administration	193	36	0	229	289	19	0	308
278			Accounting	97	11	0	108	134	4	0	138
			ECONOMICS Total	783	106	1	890	1,268	60	1	1,329
301	S C I E N C E		Algebra	32	1	0	33	67	2	0	69
302			Geometry	22	2	0	24	47	4	0	51
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	55	3	1	59	72	11	0	83
305			Basic Analysis	28	1	0	29	58	3	0	61
306			Larger-area Analysis	7	1	0	8	18	1	0	19
			Mathematics total	144	8	1	153	262	21	0	283
311			Astronomy	3	0	0	3	21	0	0	21
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	48	4	1	53	86	0	0	86

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	101	7	0	108	12	1	0	13
212			Chinese Philosophy	18	2	0	20	3	0	0	3
213			Indian Philosophy (inclu. Buddhist Studies)	70	0	0	70	9	0	0	9
214			Religion	59	9	0	68	11	0	0	11
215			Ethics	19	6	0	25	1	2	0	3
216			History of Philosophy	25	3	0	28	2	0	0	2
217			Aesthetics (inclu. Arts)	273	105	0	378	18	4	0	22
218			Art History	39	7	0	46	5	0	0	5
			Philosophy total	604	139	0	743	61	7	0	68
221			Experimental Psychology	43	12	0	55	11	0	0	11
222			Educational and Social	211	75	0	286	46	4	0	50
223			Sociology	265	90	1	356	54	8	0	62
224			Education	243	76	0	319	43	9	0	52
225			Cultural Anthropology (inclu. Ethnology and Folklore)	45	18	0	63	8	1	0	9
			Psychology·Sociology·Education Cultural Anthropology total	807	271	1	1,079	162	22	0	184
231			Japanese History	95	9	0	104	14	1	0	15
232			Oriental History	63	1	0	64	5	0	0	5
233			European History	68	9	0	77	8	0	0	8
234			Archaeology (inclu. Prehistory)	24	1	1	26	3	1	0	4
			History total	250	20	1	271	30	2	0	32
241			Japanese Language	48	13	0	61	8	2	0	10
242			Japanese Literature	185	22	0	207	23	2	0	25
243			Chinese Language and Literature	41	7	0	48	6	0	0	6
244			English Language and Literature	431	153	0	584	69	3	0	72
245			French Language and Literature	92	23	0	115	6	0	0	6
246			German Language and Literature	91	11	0	102	4	1	0	5
247			Other Foreign Languages and Literatures	49	17	0	66	7	0	0	7
248			Linguistics and Phonetics	101	35	0	136	10	2	0	12
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	41	17	0	58	3	2	0	5
			Literature total	1,079	298	0	1,377	136	12	0	148
			ARTS·HUMANITIES Total	2,740	728	2	3,470	389	43	0	432
261	L A W		Basic Science of Law	35	2	0	37	5	0	0	5
262			Public Law	65	0	1	66	9	0	0	9
263			International Law	44	3	0	47	8	0	0	8
264			Civil Law	105	9	0	114	24	0	0	24
265			Social Law	19	2	0	21	8	0	0	8
266			Criminal Law	32	2	0	34	10	0	0	10
267			Politics	134	9	0	143	11	1	0	12
			LAW Total	434	27	1	462	75	1	0	76
271	E C O N O M I C S		General Theory of Economics	130	2	0	132	14	1	0	15
272			Economical Statistics	17	1	0	18	5	1	0	6
273			Economic Policy (inclu. Economic Condition)	209	8	1	218	25	0	0	25
274			Economic History	46	1	0	47	11	0	0	11
275			Public Finance, Money and Banking	100	1	0	101	15	0	0	15
276			Commercial Science	90	1	0	91	15	0	0	15
277			Business Administration	250	8	0	258	36	1	0	37
278			Accounting	136	4	0	140	19	0	0	19
			ECONOMICS Total	978	26	1	1,005	140	3	0	143
301	S C I E N C E		Algebra	39	2	0	41	3	0	0	3
302			Geometry	16	0	0	16	4	0	0	4
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	42	7	0	49	5	1	0	6
305			Basic Analysis	28	1	0	29	0	0	0	0
306			Larger-area Analysis	8	1	0	9	0	0	0	0
			Mathematics total	133	11	0	144	12	1	0	13
311			Astronomy	8	1	0	9	2	0	0	2
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	53	5	0	58	6	0	0	6

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	1	1	0	2	340	35	2	377
212			Chinese Philosophy	1	1	0	2	78	9	0	87
213			Indian Philosophy (inclu. Buddhist Studies)	0	1	0	1	264	8	0	272
214			Religion	1	1	3	5	256	46	3	305
215			Ethics	0	0	1	1	69	11	1	81
216			History of Philosophy	0	0	2	2	141	24	2	167
217			Aesthetics (inclu. Arts)	1	6	4	11	981	493	6	1,480
218			Art History	0	3	1	4	120	62	1	183
			Philosophy total	4	13	11	28	2,249	688	15	2,952
221			Experimental Psychology	3	0	3	6	239	62	4	305
222			Educational and Social	10	7	9	26	834	493	13	1,340
223			Sociology	6	8	14	28	1,118	542	20	1,680
224			Education	3	9	6	18	830	409	7	1,246
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	1	2	5	238	105	2	345
			Psychology·Sociology·Education Cultural Anthropology total	24	25	34	83	3,259	1,611	46	4,916
231			Japanese History	1	0	2	3	369	50	2	421
232			Oriental History	0	0	3	3	211	28	4	243
233			European History	1	2	2	5	248	74	2	324
234			Archaeology (inclu. Prehistory)	1	0	1	2	109	12	2	123
			History total	3	2	8	13	937	164	10	1,111
241			Japanese Language	0	1	0	1	177	77	0	254
242			Japanese Literature	0	4	5	9	670	269	6	945
243			Chinese Language and Literature	1	0	5	6	201	61	5	267
244			English Language and Literature	4	8	4	16	1,390	669	5	2,064
245			French Language and Literature	2	1	1	4	294	130	2	426
246			German Language and Literature	1	0	4	5	279	57	4	340
247			Other Foreign Languages and Literatures	2	7	1	10	204	102	4	310
248			Linguistics and Phonetics	3	4	2	9	534	267	3	804
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	2	2	6	136	80	2	218
			Literature total	15	27	24	66	3,885	1,712	31	5,628
			ARTS·HUMANITIES Total	46	67	77	190	10,330	4,175	102	14,607
261	L A W		Basic Science of Law	1	0	2	3	162	22	4	188
262			Public Law	3	0	1	4	259	26	2	287
263			International Law	3	0	2	5	165	20	2	187
264			Civil Law	0	1	5	6	436	68	5	509
265			Social Law	1	1	1	3	90	16	1	107
266			Criminal Law	0	0	0	0	137	10	0	147
267			Politics	4	2	6	12	554	69	7	630
			LAW Total	12	4	17	33	1,803	231	21	2,055
271	E C O N O M I C S		General Theory of Economics	2	1	8	11	608	45	8	661
272			Economical Statistics	0	0	2	2	108	10	3	121
273			Economic Policy (inclu. Economic Condition)	2	3	8	13	708	73	10	791
274			Economic History	1	0	1	2	248	21	2	271
275			Public Finance, Money and Banking	2	0	3	5	333	17	3	353
276			Commercial Science	2	1	1	4	355	38	1	394
277			Business Administration	7	2	10	19	899	99	10	1,008
278			Accounting	0	0	4	4	466	32	4	502
			ECONOMICS Total	16	7	37	60	3,725	335	41	4,101
301	S C I E N C E		Algebra	0	1	3	4	168	7	3	178
302			Geometry	0	0	0	0	105	10	0	115
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	2	0	4	218	27	1	246
305			Basic Analysis	1	0	0	1	128	7	0	135
306			Larger-area Analysis	0	0	1	1	45	7	1	53
			Mathematics total	3	3	4	10	664	58	5	727
311			Astronomy	0	0	0	0	36	3	0	39
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	0	3	4	220	10	4	234

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	4	1	0	5	13	0	0	13
323			Solid-State Physics II (Magnetism, Metal Physics,	4	1	0	5	15	1	0	16
324			Physical Properties in General (inclu. Basic Theories)	4	0	0	4	18	1	0	19
325			Physics in General	4	0	0	4	9	0	0	9
			Physics total	20	3	0	23	77	2	0	79
331			Physics of Solid Earth	0	0	0	0	5	0	0	5
332			Meteorology, Oceanography and Hydrology	0	0	0	0	7	0	0	7
333			Aeronomy	1	0	0	1	0	0	0	0
334			Geology	0	0	0	0	7	1	0	8
335			Stratigraphy and Paleontology	2	0	0	2	4	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	3	0	0	3
337			Geochemistry	0	0	0	0	3	1	0	4
			Earth Science total	3	0	0	3	29	2	0	31
341			Physical Chemistry	6	0	0	6	13	5	0	18
342			Organic Chemistry	6	0	0	6	17	1	0	18
343			Inorganic Chemistry	2	2	0	4	7	2	0	9
344			Function, Properties and Materials in Chemistry	4	1	0	5	12	0	0	12
345			Substance Transformation	1	0	1	2	3	1	0	4
346			Separation, Refining and Identification	1	0	0	1	5	2	0	7
			Chemistry total	20	3	1	24	57	11	0	68
351			Genetics	0	1	1	2	8	0	0	8
352			Ecology	4	0	0	4	9	1	0	10
353			Plant Physiology	7	0	0	7	5	6	0	11
354			Morphology, Structure of Organism	2	1	0	3	4	2	0	6
355			Animal Physiology and	2	0	0	2	5	1	0	6
356			Morphology and Taxonomy	0	0	0	0	1	1	0	2
			Biology total	15	2	1	18	32	11	0	43
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	0	1	5	1	0	6
	SCIENCE Total			79	12	2	93	291	40	0	331
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	3	0	0	3	9	0	0	9
402			Surface Physics	0	0	0	0	3	0	0	3
403			Applied Optics and Quantum Optics	0	1	0	1	12	1	0	13
404			General Applied Physics	1	0	0	1	8	0	0	8
405			Fundamentals of Engineering	2	0	0	2	6	1	0	7
			Applied Physics-Fundamentals of Engineering total	6	1	0	7	38	2	0	40
411			Materials for Machines and Strength of Materials	3	0	0	3	21	0	0	21
412			Workshop Processes and Production Engineering	4	0	0	4	16	0	0	16
413			Design Engineering, Machine Elements and Tribology	4	1	0	5	6	0	0	6
414			Fluid Mechanics	9	1	0	10	12	0	0	12
415			Heat Engineering	9	0	0	9	11	0	0	11
416			Mechanics and Control Engineering	2	0	1	3	18	1	0	19
417			Intelligent Mechanics and Machine System	5	2	0	7	28	0	0	28
			Machine Engineering total	36	4	1	41	112	1	0	113
421			Electric Power Engineering and Electric Machinery	3	0	0	3	20	0	0	20
422			Electronic and Electric Materials Engineering	4	1	0	5	17	1	0	18
423			Electron Devices and Apparatus Engineering	4	0	0	4	25	1	0	26
424			Information and Communication Engineering	16	0	1	17	58	3	0	61

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	26	1	0	27	36	2	0	38
323			Solid-State Physics II (Magnetism, Metal Physics,	15	0	0	15	31	2	0	33
324			Physical Properties in General (inclu. Basic Theories)	20	0	0	20	38	0	0	38
325			Physics in General	19	1	0	20	41	4	0	45
			Physics total	128	6	1	135	232	8	0	240
331			Physics of Solid Earth	5	0	0	5	4	1	0	5
332			Meteorology, Oceanography and Hydrology	9	1	0	10	19	1	0	20
333			Aeronomy	1	2	0	3	5	1	0	6
334			Geology	4	0	0	4	6	0	0	6
335			Stratigraphy and Paleontology	1	0	0	1	2	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	9	0	0	9
337			Geochemistry	2	0	0	2	10	1	0	11
			Earth Science total	22	3	0	25	55	4	0	59
341			Physical Chemistry	28	3	0	31	44	2	0	46
342			Organic Chemistry	30	2	0	32	39	9	0	48
343			Inorganic Chemistry	21	1	0	22	24	4	0	28
344			Function, Properties and Materials in Chemistry	10	1	0	11	18	2	0	20
345			Substance Transformation	2	0	1	3	5	0	0	5
346			Separation, Refining and Identification	6	2	0	8	25	3	0	28
			Chemistry total	97	9	1	107	155	20	0	175
351			Genetics	10	1	0	11	9	0	0	9
352			Ecology	26	4	0	30	41	3	0	44
353			Plant Physiology	9	3	0	12	15	1	0	16
354			Morphology, Structure of Organism	6	2	0	8	18	3	0	21
355			Animal Physiology and	7	2	0	9	10	5	0	15
356			Morphology and Taxonomy	11	1	0	12	21	0	0	21
			Biology total	69	13	0	82	114	12	0	126
361			Physical Anthropology (inclu. Physiological Anthropology)	11	2	0	13	13	3	0	16
	SCIENCE Total			474	41	3	518	852	68	0	920
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	10	1	0	11	18	0	0	18
402			Surface Physics	6	1	0	7	12	2	0	14
403			Applied Optics and Quantum Optics	11	0	0	11	28	0	0	28
404			General Applied Physics	9	0	0	9	26	0	0	26
405			Fundamentals of Engineering	10	1	0	11	10	0	0	10
			Applied Physics-Fundamentals of Engineering total	46	3	0	49	94	2	0	96
411			Materials for Machines and Strength of Materials	29	0	0	29	57	0	0	57
412			Workshop Processes and Production Engineering	11	0	0	11	48	0	0	48
413			Design Engineering, Machine Elements and Tribology	14	1	0	15	37	0	0	37
414			Fluid Mechanics	22	1	0	23	53	0	0	53
415			Heat Engineering	30	0	0	30	45	0	0	45
416			Mechanics and Control Engineering	21	0	0	21	36	0	0	36
417			Intelligent Mechanics and Machine System	23	1	0	24	43	0	1	44
			Machine Engineering total	150	3	0	153	319	0	1	320
421			Electric Power Engineering and Electric Machinery	20	0	0	20	73	0	0	73
422			Electronic and Electric Materials Engineering	24	2	0	26	56	1	0	57
423			Electron Devices and Apparatus Engineering	29	1	0	30	65	1	0	66
424			Information and Communication Engineering	61	2	0	63	135	1	0	136

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	31	0	0	31	1	0	0	1
323			Solid-State Physics II (Magnetism, Metal Physics,	36	2	0	38	2	0	0	2
324			Physical Properties in General (inclu. Basic Theories)	20	0	0	20	2	0	0	2
325			Physics in General	25	2	0	27	1	0	0	1
			Physics total	165	9	0	174	12	0	0	12
331			Physics of Solid Earth	11	1	0	12	1	0	0	1
332			Meteorology, Oceanography and Hydrology	14	1	0	15	1	0	0	1
333			Aeronomy	10	0	0	10	0	0	0	0
334			Geology	8	0	0	8	5	0	0	5
335			Stratigraphy and Paleontology	2	0	0	2	3	0	0	3
336			Mineralogy, Petrology and Study of Mineral Deposit	5	0	0	5	1	0	0	1
337			Geochemistry	8	0	0	8	0	0	0	0
			Earth Science total	58	2	0	60	11	0	0	11
341			Physical Chemistry	39	2	1	42	0	0	0	0
342			Organic Chemistry	28	1	0	29	3	0	0	3
343			Inorganic Chemistry	19	3	0	22	1	0	0	1
344			Function, Properties and Materials in Chemistry	15	1	0	16	0	0	0	0
345			Substance Transformation	2	0	0	2	0	0	0	0
346			Separation, Refining and Identification	16	0	0	16	0	0	0	0
			Chemistry total	119	7	1	127	4	0	0	4
351			Genetics	9	1	0	10	3	0	0	3
352			Ecology	24	2	0	26	2	0	0	2
353			Plant Physiology	10	3	0	13	2	0	0	2
354			Morphology, Structure of Organism	8	6	0	14	4	0	0	4
355			Animal Physiology and	6	3	0	9	0	0	0	0
356			Morphology and Taxonomy	11	2	0	13	1	0	0	1
			Biology total	68	17	0	85	12	0	0	12
361			Physical Anthropology (inclu. Physiological Anthropology)	4	3	0	7	1	0	0	1
	SCIENCE Total			555	50	1	606	54	1	0	55
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	23	0	0	23	2	0	0	2
402			Surface Physics	16	1	0	17	1	0	0	1
403			Applied Optics and Quantum Optics	33	1	0	34	0	0	0	0
404			General Applied Physics	13	0	0	13	1	0	0	1
405			Fundamentals of Engineering	8	0	1	9	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	93	2	1	96	4	0	0	4
411			Materials for Machines and Strength of Materials	54	0	0	54	4	0	0	4
412			Workshop Processes and Production Engineering	49	0	0	49	4	0	0	4
413			Design Engineering, Machine Elements and Tribology	40	0	0	40	3	0	0	3
414			Fluid Mechanics	51	0	0	51	2	0	0	2
415			Heat Engineering	43	0	0	43	3	0	0	3
416			Mechanics and Control Engineering	36	0	0	36	1	0	0	1
417			Intelligent Mechanics and Machine System	32	0	0	32	1	0	0	1
			Machine Engineering total	305	0	0	305	18	0	0	18
421			Electric Power Engineering and Electric Machinery	69	1	0	70	3	0	0	3
422			Electronic and Electric Materials Engineering	56	0	0	56	4	0	0	4
423			Electron Devices and Apparatus Engineering	68	0	0	68	1	0	0	1
424			Information and Communication Engineering	116	3	1	120	8	0	0	8

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	111	4	0	115
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	0	0	103	6	0	109
324			Physical Properties in General (inclu. Basic Theories)	1	0	0	1	103	1	0	104
325			Physics in General	1	0	1	2	100	7	1	108
			Physics total	3	0	4	7	637	28	5	670
331			Physics of Solid Earth	0	0	0	0	26	2	0	28
332			Meteorology, Oceanography and Hydrology	1	0	0	1	51	3	0	54
333			Aeronomy	0	0	0	0	17	3	0	20
334			Geology	1	0	0	1	31	1	0	32
335			Stratigraphy and Paleontology	0	0	0	0	14	0	0	14
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	1	1	18	0	1	19
337			Geochemistry	0	0	0	0	23	2	0	25
			Earth Science total	2	0	1	3	180	11	1	192
341			Physical Chemistry	0	0	0	0	130	12	1	143
342			Organic Chemistry	0	0	2	2	123	13	2	138
343			Inorganic Chemistry	0	0	0	0	74	12	0	86
344			Function, Properties and Materials in Chemistry	0	0	1	1	59	5	1	65
345			Substance Transformation	0	0	1	1	13	1	3	17
346			Separation, Refining and Identification	0	0	0	0	53	7	0	60
			Chemistry total	0	0	4	4	452	50	7	509
351			Genetics	0	0	0	0	39	3	1	43
352			Ecology	0	0	1	1	106	10	1	117
353			Plant Physiology	0	0	0	0	48	13	0	61
354			Morphology, Structure of Organism	0	1	0	1	42	15	0	57
355			Animal Physiology and	0	0	0	0	30	11	0	41
356			Morphology and Taxonomy	2	0	0	2	47	4	0	51
			Biology total	2	1	1	4	312	56	2	370
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	1	2	34	11	1	46
	SCIENCE Total			10	5	15	30	2,315	217	21	2,553
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	65	1	0	66
402			Surface Physics	0	0	1	1	38	4	1	43
403			Applied Optics and Quantum Optics	0	0	0	0	84	3	0	87
404			General Applied Physics	0	0	0	0	58	0	0	58
405			Fundamentals of Engineering	1	0	1	2	37	2	2	41
			Applied Physics-Fundamentals of Engineering total	1	0	2	3	282	10	3	295
411			Materials for Machines and Strength of Materials	1	0	1	2	169	0	1	170
412			Workshop Processes and Production Engineering	0	0	0	0	132	0	0	132
413			Design Engineering, Machine Elements and Tribology	1	0	0	1	105	2	0	107
414			Fluid Mechanics	1	0	2	3	150	2	2	154
415			Heat Engineering	1	0	4	5	142	0	4	146
416			Mechanics and Control Engineering	2	0	0	2	116	1	1	118
417			Intelligent Mechanics and Machine System	0	0	2	2	132	3	3	138
			Machine Engineering total	6	0	9	15	946	8	11	965
421			Electric Power Engineering and Electric Machinery	1	1	1	3	189	2	1	192
422			Electronic and Electric Materials Engineering	0	0	1	1	161	5	1	167
423			Electron Devices and Apparatus Engineering	0	0	2	2	192	3	2	197
424			Information and Communication Engineering	7	0	4	11	401	9	6	416

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	4	1	0	5	16	1	0	17
427			Electronic Measurements	6	0	0	6	30	0	0	30
428			Control Engineering	5	0	0	5	21	0	0	21
			Electric and Electronic Engineering	42	2	1	45	187	6	0	193
431			Construction Materials and Dynamics in General Civil Engineering	2	1	0	3	9	0	0	9
432			Structural Engineering and Seismology	4	1	0	5	2	0	0	2
433			Ground Engineering	2	0	0	2	10	0	0	10
434			Hydraulics and River Engineering	4	0	0	4	11	1	0	12
435			Traffic Engineering and Regional Planning	4	1	1	6	23	0	0	23
436			Civil Environmental System	5	1	0	6	10	0	0	10
			Civil Engineering total	21	4	1	26	65	1	0	66
441		N G I N E E R I N G	Building Structure and Materials	8	0	0	8	15	1	0	16
442			Building Science and Building Equipment	2	2	0	4	15	4	0	19
443			City Planning and Building Planning	9	1	0	10	47	10	0	57
444			Architectural History and Design	4	1	0	5	14	2	0	16
			Architecture total	23	4	0	27	91	17	0	108
451		N E T A L E N G I N E E R I N G	Physical Metallurgy	0	0	0	0	5	0	0	5
452			Inorganic Materials and	0	0	0	0	19	0	0	19
453			Composed Materials and Properties	2	0	0	2	2	0	0	2
454			Structural and Functional Materials	4	0	0	4	5	0	0	5
455			Metallurgy and Material	1	0	0	1	5	0	0	5
456			Metal Productive Engineering	2	0	0	2	0	0	0	0
			Material Engineering total	9	0	0	9	36	0	0	36
461		N E T A L E N G I N E E R I N G	Chemical Engineering in General	1	0	0	1	5	0	0	5
462			Reaction and Separation Engineering	1	0	0	1	0	1	0	1
463			Catalyst and Chemical Process	0	0	0	0	2	0	0	2
464			Bioengineering	3	1	0	4	13	1	0	14
465			Industrial Analytical Chemistry	1	0	0	1	0	2	0	2
			Process Engineering total	6	1	0	7	20	4	0	24
471			Industrial Physical Chemistry	1	0	0	1	2	0	0	2
472			Industrial Inorganic Chemistry	3	0	1	4	3	1	0	4
473			Industrial Organic Chemistry	0	0	0	0	2	0	0	2
474			Synthetic Chemistry	3	1	0	4	9	1	0	10
475			Polymer Synthesis	2	0	0	2	2	0	0	2
476			Polymer Structure and Property (inclu. Fiber)	1	0	0	1	4	2	0	6
			Industrial Chemistry total	10	1	1	12	22	4	0	26
481			Aeronautics	0	0	0	0	6	0	0	6
482			Ship Engineering	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	2	0	0	2
484			Resource Development Engineering	0	0	0	0	1	0	0	1
			Synthetic Engineering total	0	0	0	0	9	0	0	9
			ENGINEERING Total	153	17	4	174	580	35	0	615
501	A G R I C U L T U R E		Plant Breeding	0	1	0	1	5	1	0	6
502			Crop Science	1	1	0	2	1	1	0	2
503			Horticulture and Landscape Architecture	1	1	0	2	10	2	0	12
504			Plant Protection	2	0	0	2	6	1	0	7
505			Sericultural Science and Economic Entomology	2	2	0	4	2	0	0	2
			Agriculture total	6	5	0	11	24	5	0	29
511			Plant Fertilizer and Manure and Soil Science	1	0	0	1	4	0	0	4
512			Applied Microbiochemistry and Applied Biochemistry	3	5	0	8	31	3	0	34
513			Biological Productive Chemistry and Bioorganic Chemistry	6	0	0	6	8	0	0	8
514			Food Science and Nutritional Chemistry	4	15	0	19	22	19	0	41

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	15	2	0	17	35	0	0	35
427			Electronic Measurements	23	2	0	25	48	2	0	50
428			Control Engineering	17	0	0	17	31	1	0	32
			Electric and Electronic Engineering	189	9	0	198	443	6	0	449
431			Construction Materials and Dynamics in General Civil Engineering	9	0	0	9	32	0	0	32
432			Structural Engineering and Seismology	24	0	0	24	42	0	0	42
433			Ground Engineering	13	0	0	13	36	0	0	36
434			Hydraulics and River Engineering	15	0	0	15	31	0	0	31
435			Traffic Engineering and Regional Planning	16	1	0	17	39	0	0	39
436			Civil Environmental System	13	2	0	15	23	1	0	24
			Civil Engineering total	90	3	0	93	203	1	0	204
441		N	Building Structure and Materials	26	1	0	27	77	1	0	78
442			Building Science and Building Equipment	20	4	0	24	31	2	0	33
443		G	City Planning and Building Planning	61	17	0	78	132	10	1	143
444		I	Architectural History and Design	41	8	0	49	60	3	0	63
			Architecture total	148	30	0	178	300	16	1	317
451		N	Physical Metallurgy	4	1	0	5	11	0	0	11
452			Inorganic Materials and	13	1	0	14	15	0	0	15
453		E	Composed Materials and Properties	8	1	0	9	7	0	0	7
454		E	Structural and Functional Materials	5	0	0	5	11	0	0	11
455		R	Metallurgy and Material	13	1	0	14	29	0	0	29
456			Metal Productive Engineering	3	0	0	3	4	0	0	4
			Material Engineering total	46	4	0	50	77	0	0	77
461		G	Chemical Engineering in General	8	0	0	8	10	0	0	10
462			Reaction and Separation Engineering	3	0	0	3	5	0	0	5
463			Catalyst and Chemical Process	4	0	0	4	5	0	0	5
464			Bioengineering	11	0	0	11	13	0	0	13
465			Industrial Analytical Chemistry	6	1	0	7	11	3	0	14
			Process Engineering total	32	1	0	33	44	3	0	47
471			Industrial Physical Chemistry	7	1	0	8	15	0	0	15
472			Industrial Inorganic Chemistry	2	0	0	2	7	0	0	7
473			Industrial Organic Chemistry	3	1	0	4	10	0	0	10
474			Synthetic Chemistry	6	0	0	6	14	0	0	14
475			Polymer Synthesis	9	0	0	9	9	0	0	9
476			Polymer Structure and Property (inclu. Fiber)	5	1	0	6	11	6	0	17
			Industrial Chemistry total	32	3	0	35	66	6	0	72
481			Aeronautics	4	0	0	4	9	0	0	9
482			Ship Engineering	3	0	0	3	4	0	0	4
483			Marine Engineering	4	0	0	4	4	0	0	4
484			Resource Development Engineering	1	0	0	1	5	0	0	5
			Synthetic Engineering total	12	0	0	12	22	0	0	22
			ENGINEERING Total	745	56	0	801	1,568	34	2	1,604
501	A G R I C U L T U R E		Plant Breeding	3	0	0	3	8	0	0	8
502			Crop Science	2	0	0	2	7	0	0	7
503			Horticulture and Landscape Architecture	16	2	0	18	33	1	0	34
504			Plant Protection	7	1	0	8	7	1	0	8
505			Sericultural Science and Economic Entomology	4	1	0	5	6	2	0	8
			Agriculture total	32	4	0	36	61	4	0	65
511			Plant Fertilizer and Manure and Soil Science	2	0	0	2	4	2	0	6
512			Applied Microbiochemistry and Applied Biochemistry	28	5	0	33	44	4	0	48
513			Biological Productive Chemistry and Bioorganic Chemistry	5	0	0	5	10	1	0	11
514			Food Science and Nutritional Chemistry	31	32	0	63	68	41	0	109

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	30	1	0	31	0	0	0	0
427			Electronic Measurements	39	0	0	39	3	0	0	3
428			Control Engineering	22	0	0	22	0	0	0	0
		Electric and Electronic Engineering	400	5	1	406	19	0	0	19	
431			Construction Materials and Dynamics in General Civil Engineering	24	0	0	24	0	0	0	0
432			Structural Engineering and Seismology	26	0	0	26	6	0	0	
433			Ground Engineering	15	0	0	15	1	0	0	1
434			Hydraulics and River Engineering	15	0	0	15	2	0	0	2
435			Traffic Engineering and Regional Planning	13	0	0	13	3	0	0	3
436			Civil Environmental System	17	0	0	17	0	0	0	0
			Civil Engineering total	110	0	0	110	12	0	0	12
441				Building Structure and Materials	77	0	0	77	5	0	0
442		Building Science and Building Equipment		29	3	0	32	3	1	0	4
443		City Planning and Building Planning		77	13	0	90	6	0	0	6
444		Architectural History and Design		29	5	0	34	1	0	0	1
		Architecture total	212	21	0	233	15	1	0	16	
451			Physical Metallurgy	8	0	0	8	2	0	0	2
452			Inorganic Materials and	17	0	0	17	1	0	0	1
453		E	Composed Materials and Properties	5	1	0	6	0	0	0	0
454		E	Structural and Functional Materials	17	0	0	17	3	0	0	3
455	Metallurgy and Material		24	1	0	25	2	0	0	2	
456	Metal Productive Engineering		12	0	0	12	1	0	0	1	
	Material Engineering total	83	2	0	85	9	0	0	9		
461		Chemical Engineering in General	10	0	0	10	0	0	0	0	
462		Reaction and Separation Engineering	5	0	0	5	0	0	0	0	
463		Catalyst and Chemical Process	11	0	0	11	1	0	0	1	
464		Bioengineering	11	0	0	11	1	0	0	1	
465		Industrial Analytical Chemistry	10	0	0	10	0	0	0	0	
		Process Engineering total	47	0	0	47	2	0	0	2	
471			Industrial Physical Chemistry	10	0	0	10	0	0	0	0
472			Industrial Inorganic Chemistry	8	0	0	8	0	0	0	0
473			Industrial Organic Chemistry	9	1	0	10	2	0	0	2
474			Synthetic Chemistry	14	0	0	14	0	0	0	0
475	Polymer Synthesis		15	0	0	15	2	0	0	2	
476	Polymer Structure and Property (inclu. Fiber)		23	5	0	28	4	0	0	4	
	Industrial Chemistry total	79	6	0	85	8	0	0	8		
481		Aeronautics	14	0	0	14	1	0	0	1	
482		Ship Engineering	5	0	0	5	0	0	0	0	
483		Marine Engineering	1	0	0	1	0	0	0	0	
484		Resource Development Engineering	6	0	0	6	0	0	0	0	
	Synthetic Engineering total	26	0	0	26	1	0	0	1		
	ENGINEERING Total			1,355	36	2	1,393	88	1	0	89
501	A G R I C U L T U R E		Plant Breeding	5	0	0	5	1	0	0	1
502			Crop Science	7	0	0	7	2	0	0	2
503			Horticulture and Landscape Architecture	25	1	0	26	5	0	0	5
504			Plant Protection	10	0	0	10	0	0	0	0
505			Sericultural Science and Economic Entomology	4	0	0	4	5	0	0	5
		Agriculture total	51	1	0	52	13	0	0	13	
511			Plant Fertilizer and Manure and Soil Science	9	0	0	9	1	0	0	1
512			Applied Microbiochemistry and Applied Biochemistry	40	3	0	43	4	1	0	5
513			Biological Productive Chemistry and Bioorganic Chemistry	9	1	0	10	0	0	0	0
514			Food Science and Nutritional Chemistry	63	32	0	95	10	1	0	11

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E		System Engineering	0	0	0	0	100	5	0	105
427			Electronic Measurements	0	0	0	0	149	4	0	153
428			Control Engineering	1	0	2	3	97	1	2	100
			Electric and Electronic Engineering	9	1	10	20	1,289	29	12	1,330
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	76	1	0	77
432			Structural Engineering and Seismology	0	0	0	0	104	1	0	105
433			Ground Engineering	1	0	0	1	78	0	0	78
434			Hydraulics and River Engineering	0	0	0	0	78	1	0	79
435			Traffic Engineering and Regional Planning	0	0	1	1	98	2	2	102
436			Civil Environmental System	0	0	0	0	68	4	0	72
			Civil Engineering total	1	0	1	2	502	9	2	513
441		N	Building Structure and Materials	1	0	0	1	209	3	0	212
442			Building Science and Building Equipment	1	0	1	2	101	16	1	118
443			City Planning and Building Planning	2	1	1	4	334	52	2	388
444			Architectural History and Design	0	0	0	0	149	19	0	168
			Architecture total	4	1	2	7	793	90	3	886
451	E	N	Physical Metallurgy	0	0	0	0	30	1	0	31
452			Inorganic Materials and	0	0	1	1	65	1	1	67
453			Composed Materials and Properties	0	0	0	0	24	2	0	26
454		E	Structural and Functional Materials	0	0	0	0	45	0	0	45
455			Metallurgy and Material	0	0	0	0	74	2	0	76
456			Metal Productive Engineering	0	0	0	0	22	0	0	22
			Material Engineering total	0	0	1	1	260	6	1	267
461		G	Chemical Engineering in General	1	0	2	3	35	0	2	37
462			Reaction and Separation Engineering	1	0	0	1	15	1	0	16
463			Catalyst and Chemical Process	0	0	0	0	23	0	0	23
464			Bioengineering	0	0	3	3	52	2	3	57
465			Industrial Analytical Chemistry	0	0	0	0	28	6	0	34
			Process Engineering total	2	0	5	7	153	9	5	167
471			Industrial Physical Chemistry	0	0	0	0	35	1	0	36
472			Industrial Inorganic Chemistry	0	0	0	0	23	1	1	25
473			Industrial Organic Chemistry	1	0	1	2	27	2	1	30
474			Synthetic Chemistry	0	0	0	0	46	2	0	48
475			Polymer Synthesis	0	0	1	1	39	0	1	40
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	48	14	0	62
			Industrial Chemistry total	1	0	2	3	218	20	3	241
481			Aeronautics	0	0	0	0	34	0	0	34
482			Ship Engineering	0	0	0	0	12	0	0	12
483			Marine Engineering	0	0	0	0	11	0	0	11
484			Resource Development Engineering	0	0	0	0	13	0	0	13
			Synthetic Engineering total	0	0	0	0	70	0	0	70
			ENGINEERING Total	24	2	32	58	4,513	181	40	4,734
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	22	2	0	24
502			Crop Science	0	0	0	0	20	2	0	22
503			Horticulture and Landscape Architecture	0	0	0	0	90	7	0	97
504			Plant Protection	0	0	0	0	32	3	0	35
505			Sericultural Science and Economic Entomology	0	0	0	0	23	5	0	28
			Agriculture total	0	0	0	0	187	19	0	206
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	21	2	0	23
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	150	21	0	171
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	38	2	0	40
514			Food Science and Nutritional Chemistry	1	0	1	2	199	140	1	340

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	14	20	0	34	65	22	0	87
521			Forestry	0	0	0	0	3	2	0	5
522		G	Wood Science	0	0	0	0	2	0	0	2
			Forestry total	0	0	0	0	5	2	0	7
531		R	Fisheries in General	6	2	0	8	14	1	0	15
532			Fisheries Chemistry	0	1	0	1	6	1	0	7
		I	Fisheries total	6	3	0	9	20	2	0	22
541			Agricultural Economics	3	0	0	3	6	2	0	8
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	3	0	0	3
552		U	Agricultural Machinery	0	0	0	0	1	0	0	1
553		L	Biological Environment	0	0	0	0	1	0	0	1
			Agricultural Engineering total	0	0	0	0	5	0	0	5
561		T	Animal Science and Grassland Science	1	0	0	1	2	0	0	2
562		U	Applied Animal Science	4	3	0	7	1	4	0	5
563		R	Basic Veterinary Medicine and Basic Animal Science	7	3	0	10	16	1	0	17
564			Applied Veterinary Medicine	10	2	0	12	18	3	1	22
		E	Animal Science·Veterinary Medicine total	22	8	0	30	37	8	1	46
571			Biological Resource Science	0	1	0	1	1	0	0	1
572			Applied Molecular Cell Biology	0	1	0	1	3	0	0	3
			Interdisciplinary Agricultural Science total	0	2	0	2	4	0	0	4
			AGRICULTURE Total	51	38	0	89	166	41	1	208
601			Anatomy in General (inclu. Histology, Embryology)	5	2	0	7	12	6	0	18
602			Physiology in General	4	1	0	5	30	5	0	35
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	1	0	3	14	8	0	22
604			Pharmacology in General	8	4	0	12	16	6	0	22
605			Medical Chemistry in General	3	0	0	3	14	5	0	19
606			Pathological Medical Chemistry	0	1	0	1	6	1	0	7
		M	Physiology total	22	9	0	31	92	31	0	123
611			Hominal Pathology	3	3	0	6	50	10	0	60
612		E	Experimental Pathology	1	0	0	1	12	2	0	14
613		D	Parasitology (inclu. Medical Zoology)	1	0	0	1	4	1	0	5
614			Bacteriology (inclu. Eumycetes)	0	3	0	3	20	7	1	28
615		I	Virology	1	2	0	3	11	5	0	16
616			Immunology	4	0	0	4	28	7	0	35
		C	Pathology total	10	8	0	18	125	32	1	158
621			Hygiene	1	2	0	3	13	7	1	21
622		I	Public Health and Health Science	1	8	0	9	35	26	0	61
623			Legal Medicine	0	0	0	0	8	3	1	12
		N	Social Medicine total	2	10	0	12	56	36	2	94
631			Internal Medicine in General	0	1	0	1	44	13	0	57
632		E	Gastroenterology	2	1	0	3	44	13	0	57
633			Internal Medicine Respiratory System	0	0	0	0	21	8	0	29
634			Neurological Medicine	2	1	0	3	27	11	0	38
635			Cardioangiopathy	3	0	0	3	70	12	0	82
636			Pediatrics	2	2	0	4	35	14	1	50
637			Dermatology	2	5	0	7	26	26	0	52
638			Radiology	0	2	0	2	45	18	0	63
639			Neuropsychiatry	5	1	0	6	36	20	0	56
641			Hematology	3	1	0	4	37	7	0	44
642			Internal Medicine of Kidney	3	0	0	3	27	10	0	37
643			Embryology and Newborn	0	0	0	0	4	2	0	6
644			Endocrinology	1	0	0	1	14	9	0	23
645			Metabolic Science	1	0	0	1	12	10	1	23
			Internal Medicine total	24	14	0	38	442	173	2	617
651			Surgery in General	1	2	0	3	65	12	0	77
652			Gastroenterological Surgery	0	1	0	1	40	4	1	45
653			Thoracic Surgery	4	1	0	5	47	3	0	50

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	66	37	0	103	126	48	0	174
521			Forestry	8	1	0	9	6	0	0	6
522		G	Wood Science	1	0	0	1	5	1	0	6
			Forestry total	9	1	0	10	11	1	0	12
531		R	Fisheries in General	17	0	0	17	13	0	0	13
532			Fisheries Chemistry	9	0	0	9	5	1	0	6
		I	Fisheries total	26	0	0	26	18	1	0	19
541			Agricultural Economics	30	3	0	33	32	1	0	33
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	2	0	4	8	0	0	8
552		U	Agricultural Machinery	5	0	0	5	2	0	0	2
553		L	Biological Environment	0	0	0	0	3	0	0	3
			Agricultural Engineering total	7	2	0	9	13	0	0	13
561		T	Animal Science and Grassland Science	11	0	0	11	11	1	0	12
562		U	Applied Animal Science	7	1	0	8	10	0	0	10
563		R	Basic Veterinary Medicine and Basic Animal Science	19	1	0	20	25	0	1	26
564			Applied Veterinary Medicine	22	3	0	25	29	3	0	32
		E	Animal Science·Veterinary Medicine total	59	5	0	64	75	4	1	80
571			Biological Resource Science	1	0	0	1	6	1	0	7
572			Applied Molecular Cell Biology	3	0	0	3	5	0	0	5
			Interdisciplinary Agricultural Science total	4	0	0	4	11	1	0	12
			AGRICULTURE Total	233	52	0	285	347	60	1	408
601			Anatomy in General (inclu. Histology, Embryology)	40	8	0	48	56	12	0	68
602			Physiology in General	36	5	0	41	43	7	0	50
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	29	4	0	33	41	12	0	53
604			Pharmacology in General	29	10	0	39	39	5	0	44
605			Medical Chemistry in General	22	6	0	28	29	11	0	40
606			Pathological Medical Chemistry	10	3	0	13	11	5	0	16
		M	Physiology total	166	36	0	202	219	52	0	271
611			Hominal Pathology	52	10	0	62	59	3	0	62
612		E	Experimental Pathology	20	3	0	23	18	2	0	20
613		D	Parasitology (inclu. Medical Zoology)	8	3	0	11	31	0	0	31
614			Bacteriology (inclu. Eumycetes)	24	10	0	34	27	10	0	37
615		I	Virology	16	4	0	20	16	0	0	16
616			Immunology	50	5	0	55	31	7	0	38
		C	Pathology total	170	35	0	205	182	22	0	204
621			Hygiene	39	7	0	46	45	4	0	49
622		I	Public Health and Health Science	58	36	1	95	77	54	0	131
623			Legal Medicine	25	1	0	26	25	4	0	29
		N	Social Medicine total	122	44	1	167	147	62	0	209
631			Internal Medicine in General	81	8	0	89	42	4	0	46
632		E	Gastroenterology	98	7	1	106	51	4	0	55
633			Internal Medicine Respiratory System	47	7	0	54	29	0	0	29
634			Neurological Medicine	51	9	0	60	29	2	0	31
635			Cardioangiopathy	140	4	1	145	49	4	0	53
636			Pediatrics	86	15	0	101	47	6	0	53
637			Dermatology	28	8	0	36	15	4	0	19
638			Radiology	104	21	0	125	49	7	0	56
639			Neuropsychiatry	62	17	1	80	48	8	0	56
641			Hematology	54	6	0	60	31	4	0	35
642			Internal Medicine of Kidney	40	2	0	42	24	7	0	31
643			Embryology and Newborn	10	1	0	11	2	1	0	3
644			Endocrinology	25	2	0	27	22	4	0	26
645			Metabolic Science	31	4	0	35	24	2	0	26
			Internal Medicine total	857	111	3	971	462	57	0	519
651			Surgery in General	96	4	0	100	46	1	0	47
652			Gastroenterological Surgery	85	1	0	86	41	0	0	41
653			Thoracic Surgery	73	2	0	75	35	0	0	35

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
		A	Agricultural Chemistry total	121	36	0	157	15	2	0	17
521			Forestry	8	0	0	8	0	0	0	0
522		G	Wood Science	2	0	0	2	1	0	0	1
			Forestry total	10	0	0	10	1	0	0	1
531		R	Fisheries in General	16	1	0	17	0	0	0	0
532			Fisheries Chemistry	6	0	0	6	1	0	0	1
		I	Fisheries total	22	1	0	23	1	0	0	1
541			Agricultural Economics	28	0	0	28	4	0	0	4
551		C	Irrigation, Drainage and Reclamation Engineering and Rural Planning	8	1	0	9	0	0	0	0
552		U	Agricultural Machinery	7	0	0	7	0	0	0	0
553		L	Biological Environment	4	0	0	4	0	0	0	0
			Agricultural Engineering total	19	1	0	20	0	0	0	0
561		T	Animal Science and Grassland Science	15	0	0	15	1	0	0	1
562		U	Applied Animal Science	2	0	0	2	2	0	0	2
563		R	Basic Veterinary Medicine and Basic Animal Science	12	0	0	12	0	0	0	0
564			Applied Veterinary Medicine	12	0	0	12	0	0	0	0
		E	Animal Science-Veterinary Medicine total	41	0	0	41	3	0	0	3
571			Biological Resource Science	2	0	0	2	0	0	0	0
572			Applied Molecular Cell Biology	1	0	0	1	1	0	0	1
			Interdisciplinary Agricultural Science total	3	0	0	3	1	0	0	1
			AGRICULTURE Total	295	39	0	334	38	2	0	40
601			Anatomy in General (inclu. Histology, Embryology)	14	1	0	15	1	0	0	1
602			Physiology in General	26	2	0	28	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	17	3	0	20	5	0	0	5
604			Pharmacology in General	18	3	0	21	4	0	0	4
605			Medical Chemistry in General	7	4	0	11	3	0	0	3
606			Pathological Medical Chemistry	3	2	0	5	1	0	0	1
		M	Physiology total	85	15	0	100	14	0	0	14
611			Hominal Pathology	18	0	0	18	3	0	0	3
612		E	Experimental Pathology	3	1	0	4	0	0	0	0
613		D	Parasitology (inclu. Medical Zoology)	4	1	0	5	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	16	4	0	20	6	0	0	6
615		I	Virology	6	1	0	7	0	0	0	0
616			Immunology	7	0	0	7	0	0	0	0
		C	Pathology total	54	7	0	61	9	0	0	9
621			Hygiene	12	5	0	17	1	2	0	3
622		I	Public Health and Health Science	54	38	0	92	6	5	0	11
623			Legal Medicine	7	4	0	11	0	0	0	0
		N	Social Medicine total	73	47	0	120	7	7	0	14
631			Internal Medicine in General	26	3	0	29	5	0	0	5
632		E	Gastroenterology	19	0	0	19	2	0	0	2
633			Internal Medicine Respiratory System	8	1	0	9	1	0	0	1
634			Neurological Medicine	6	1	0	7	3	0	0	3
635			Cardioangiopathy	16	1	0	17	1	0	0	1
636			Pediatrics	21	6	0	27	6	2	0	8
637			Dermatology	10	2	0	12	0	0	0	0
638			Radiology	22	2	0	24	2	0	0	2
639			Neuropsychiatry	38	0	0	38	5	1	0	6
641			Hematology	10	0	0	10	1	0	0	1
642			Internal Medicine of Kidney	8	0	0	8	1	0	0	1
643			Embryology and Newborn	3	0	0	3	0	0	0	0
644			Endocrinology	1	0	0	1	0	0	0	0
645			Metabolic Science	7	1	1	9	0	0	0	0
			Internal Medicine total	195	17	1	213	27	3	0	30
651			Surgery in General	24	0	0	24	0	0	0	0
652			Gastroenterological Surgery	13	0	0	13	0	0	0	0
653			Thoracic Surgery	15	0	0	15	3	0	0	3

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
	A		Agricultural Chemistry total	1	0	1	2	408	165	1	574
521			Forestry	0	0	0	0	25	3	0	28
522	G		Wood Science	0	0	0	0	11	1	0	12
			Forestry total	0	0	0	0	36	4	0	40
531	R		Fisheries in General	0	0	0	0	66	4	0	70
532			Fisheries Chemistry	0	0	0	0	27	3	0	30
			Fisheries total	0	0	0	0	93	7	0	100
541	I		Agricultural Economics	0	0	0	0	103	6	0	109
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	21	3	0	24
552	U		Agricultural Machinery	0	0	0	0	15	0	0	15
553	L		Biological Environment	0	0	0	0	8	0	0	8
			Agricultural Engineering total	0	0	0	0	44	3	0	47
561	T		Animal Science and Grassland Science	0	0	0	0	41	1	0	42
562	U		Applied Animal Science	0	0	0	0	26	8	0	34
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	79	5	1	85
564			Applied Veterinary Medicine	0	0	0	0	91	11	1	103
	E		Animal Science·Veterinary Medicine total	0	0	0	0	237	25	2	264
571			Biological Resource Science	0	0	0	0	10	2	0	12
572			Applied Molecular Cell Biology	0	0	0	0	13	1	0	14
			Interdisciplinary Agricultural Science total	0	0	0	0	23	3	0	26
			AGRICULTURE Total	1	0	1	2	1,131	232	3	1,366
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	128	29	0	157
602			Physiology in General	1	1	1	3	140	21	1	162
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	0	0	1	109	28	0	137
604			Pharmacology in General	0	0	0	0	114	28	0	142
605			Medical Chemistry in General	0	0	1	1	78	26	1	105
606			Pathological Medical Chemistry	0	0	0	0	31	12	0	43
	M		Physiology total	2	1	2	5	600	144	2	746
611			Hominal Pathology	3	0	0	3	188	26	0	214
612	E		Experimental Pathology	1	0	0	1	55	8	0	63
613	D		Parasitology (inclu. Medical Zoology)	0	0	0	0	48	5	0	53
614			Bacteriology (inclu. Eumycetes)	0	0	1	1	93	34	2	129
615	I		Virology	0	0	0	0	50	12	0	62
616			Immunology	0	0	0	0	120	19	0	139
	C		Pathology total	4	0	1	5	554	104	2	660
621			Hygiene	0	0	0	0	111	27	1	139
622	I		Public Health and Health Science	0	0	0	0	231	167	1	399
623			Legal Medicine	0	0	0	0	65	12	1	78
	N		Social Medicine total	0	0	0	0	407	206	3	616
631			Internal Medicine in General	1	0	1	2	199	29	1	229
632	E		Gastroenterology	0	0	0	0	216	25	1	242
633			Internal Medicine Respiratory System	0	0	0	0	106	16	0	122
634			Neurological Medicine	0	0	1	1	118	24	1	143
635			Cardioangiopathy	0	0	0	0	279	21	1	301
636			Pediatrics	0	0	1	1	197	45	2	244
637			Dermatology	1	0	0	1	82	45	0	127
638			Radiology	3	0	0	3	225	50	0	275
639			Neuropsychiatry	0	0	2	2	194	47	3	244
641			Hematology	0	0	1	1	136	18	1	155
642			Internal Medicine of Kidney	0	0	1	1	103	19	1	123
643			Embryology and Newborn	0	0	0	0	19	4	0	23
644			Endocrinology	0	0	0	0	63	15	0	78
645			Metabolic Science	1	0	0	1	76	17	2	95
			Internal Medicine total	6	0	7	13	2,013	375	13	2,401
651			Surgery in General	2	0	0	2	234	19	0	253
652			Gastroenterological Surgery	2	0	1	3	181	6	2	189
653			Thoracic Surgery	1	0	1	2	178	6	1	185

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	2	0	0	2	60	1	0	61
655			Orthopedic Surgery	3	2	0	5	68	5	0	73
656			Anesthesiology and Rescue Medicine	2	1	0	3	41	3	0	44
657			Urology	4	1	0	5	34	1	0	35
658			Obstetrics and Gynecology	0	3	0	3	35	17	0	52
659			Oto-rhino-laryngology	3	0	0	3	44	22	1	67
660			Ophthalmology	1	2	0	3	38	22	1	61
661			Pediatric Surgery	0	0	0	0	3	1	0	4
662			Formative Surgery	4	0	0	4	17	9	0	26
			Surgery total	24	13	0	37	492	100	3	595
671	E		Oral Anatomy and Morphological Basic Dentistry	15	13	1	29	30	10	1	41
672	D		Functional Basic Dentistry	7	7	0	14	22	5	0	27
673	I		Morbid Dentistry (inclu. Dental Radiology)	2	6	0	8	32	5	0	37
674	C		Conservative Dentistry	45	12	0	57	91	15	0	106
675			Prosthodontics and Dental Technology	65	14	0	79	83	19	0	102
676	I		Oral Surgery	32	11	0	43	110	21	0	131
677	N		Orthodontics, Pedodontics and Social Dentistry	38	30	0	68	84	43	1	128
678	E		Periodontological Dentistry	22	8	0	30	27	10	0	37
			Dentistry total	226	101	1	328	479	128	2	609
681			Chemical Pharmaceuticals	18	15	0	33	45	12	1	58
682			Physical Pharmaceuticals	7	7	0	14	12	12	0	24
683			Biopharmaceutics	15	19	0	34	56	22	1	79
684			Molecular Pharmaceuticals	7	9	0	16	15	4	0	19
685			Environmental Pharmaceuticals	2	4	0	6	7	0	0	7
			Pharmaceutics total	49	54	0	103	135	50	2	187
691			Medical Sociology	3	1	0	4	23	8	0	31
692			Human Genetics	2	0	0	2	8	6	0	14
693			Applied Pharmacology and Medical Pharmacology	4	3	0	7	13	7	0	20
694			Pathological Examination	1	2	0	3	7	8	0	15
696			Science of Basic and Local Nursing	0	6	0	6	1	56	0	57
697			Science of Clinical Nursing	1	13	0	14	4	92	0	96
			Medicine in General total	11	25	0	36	56	177	0	233
			MEDICINE Total	368	234	1	603	1,877	727	12	2,616
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	0	0	1	4	0	1	5
703			Physical Education	5	10	0	15	126	32	0	158
704			Human Geography	8	1	0	9	19	2	1	22
705			Physical Geography	1	0	0	1	7	2	1	10
			Geography total	9	1	0	10	26	4	2	32
706			Home Science(inclu. Cloth/Living Environments)	3	34	0	37	5	75	0	80
707			Food Culture	2	38	0	40	2	56	1	59
			Domestic Science total	5	72	0	77	7	131	1	139
708			Science of Cultural Property	0	0	0	0	2	1	0	3
711			Science Education	0	0	0	0	0	3	0	3
712			Educational Engineering	3	1	0	4	32	11	0	43
713			Curriculum Studies	5	12	0	17	44	26	1	71
714			Japanese Language Education	0	4	0	4	5	8	0	13
			Science Education·Curriculum Education total	8	17	0	25	81	48	1	130
721	A R E A		Statistics	3	0	1	4	17	1	0	18
731			Computer Science	16	1	0	17	79	5	0	84
732			Intelligent Informatics	17	2	0	19	70	6	0	76
733			Study of Information System (Inclu. Library and Information Science)	18	4	0	22	48	11	0	59
			Information Science total	51	7	0	58	197	22	0	219
741	I		Social System Engineering	7	1	0	8	45	8	0	53
751			Natural Disaster Science	0	0	0	0	1	0	0	1
761			Plasma Science and Technology	0	0	0	0	6	0	0	6
772			Nuclear Fusion	0	0	0	0	3	0	0	3

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	65	2	0	67	33	1	0	34
655			Orthopedic Surgery	119	2	0	121	61	3	1	65
656			Anesthesiology and Rescue Medicine	62	5	0	67	44	4	0	48
657			Urology	52	4	0	56	29	0	0	29
658			Obstetrics and Gynecology	58	11	0	69	50	2	0	52
659			Oto-rhino-laryngology	51	2	0	53	19	1	0	20
660			Ophthalmology	52	12	0	64	17	3	0	20
661			Pediatric Surgery	16	0	0	16	6	0	0	6
662			Formative Surgery	28	0	0	28	7	1	0	8
			Surgery total	757	45	0	802	388	16	1	405
671	E		Oral Anatomy and Morphological Basic Dentistry	40	9	0	49	47	11	0	58
672	D		Functional Basic Dentistry	26	9	0	35	44	3	0	47
673	I		Morbid Dentistry (inclu. Dental Radiology)	47	10	0	57	23	0	0	23
674	C		Conservative Dentistry	55	14	0	69	41	2	0	43
675			Prosthodontics and Dental Technology	90	10	0	100	61	2	1	64
676	I		Oral Surgery	110	2	0	112	55	4	0	59
677	N		Orthodontics, Pedodontics and Social Dentistry	69	13	0	82	51	10	0	61
678			Periodontological Dentistry	15	1	0	16	4	1	0	5
	E		Dentistry total	452	68	0	520	326	33	1	360
681			Chemical Pharmaceuticals	58	21	0	79	94	17	0	111
682			Physical Pharmaceuticals	20	9	0	29	45	13	0	58
683			Biopharmaceutics	76	18	0	94	89	19	0	108
684			Molecular Pharmaceuticals	16	5	0	21	14	4	0	18
685			Environmental Pharmaceuticals	6	3	0	9	14	3	0	17
			Pharmaceutics total	176	56	0	232	256	56	0	312
691			Medical Sociology	23	8	0	31	36	5	1	42
692			Human Genetics	13	4	0	17	11	7	0	18
693			Applied Pharmacology and Medical Pharmacology	24	8	0	32	26	3	0	29
694			Pathological Examination	17	6	0	23	22	8	0	30
696			Science of Basic and Local Nursing	2	91	1	94	1	62	0	63
697			Science of Clinical Nursing	5	97	0	102	2	59	0	61
			Medicine in General total	84	214	1	299	98	144	1	243
			MEDICINE Total	2,784	609	5	3,398	2,078	442	3	2,523
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	13	1	0	14	24	5	0	29
703			Physical Education	280	60	0	340	355	87	0	442
704			Human Geography	34	1	0	35	34	3	0	37
705			Physical Geography	16	1	0	17	14	1	0	15
			Geography total	50	2	0	52	48	4	0	52
706			Home Science(inclu. Cloth/Living Environments)	9	124	1	134	27	184	0	211
707			Food Culture	8	97	0	105	15	156	0	171
			Domestic Science total	17	221	1	239	42	340	0	382
708			Science of Cultural Property	2	0	0	2	0	1	0	1
711			Science Education	15	7	0	22	26	4	0	30
712	A R E A		Educational Engineering	59	15	1	75	70	10	0	80
713			Curriculum Studies	86	70	1	157	87	79	0	166
714			Japanese Language Education	20	35	0	55	10	18	0	28
			Science Education·Curriculum Education total	180	127	2	309	193	111	0	304
721			Statistics	14	2	0	16	21	2	0	23
731			Computer Science	94	6	0	100	110	9	0	119
732			Intelligent Informatics	73	10	0	83	75	7	0	82
733			Study of Information System (Inclu. Library and Information Science)	69	18	3	90	129	20	0	149
			Information Science total	236	34	3	273	314	36	0	350
741			Social System Engineering	43	5	0	48	69	1	0	70
751	I		Natural Disaster Science	5	0	0	5	5	0	0	5
761			Plasma Science and Technology	6	1	0	7	15	0	0	15
772			Nuclear Fusion	3	0	0	3	3	0	0	3

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	12	0	0	12	1	0	0	1
655			Orthopedic Surgery	20	0	0	20	3	0	0	3
656			Anesthesiology and Rescue Medicine	9	1	0	10	3	0	0	3
657			Urology	11	0	0	11	0	0	0	0
658			Obstetrics and Gynecology	18	1	0	19	2	0	0	2
659			Oto-rhino-laryngology	12	1	0	13	1	1	0	2
660			Ophthalmology	7	0	0	7	1	0	0	1
661			Pediatric Surgery	4	0	0	4	1	0	0	1
662			Formative Surgery	3	0	0	3	0	0	0	0
			Surgery total	148	3	0	151	15	1	0	16
671	E		Oral Anatomy and Morphological Basic Dentistry	12	1	0	13	0	0	0	0
672	D		Functional Basic Dentistry	9	3	0	12	1	0	0	1
673	I		Morbid Dentistry (inclu. Dental Radiology)	7	2	0	9	2	0	0	2
674	C		Conservative Dentistry	17	0	0	17	0	0	0	0
675			Prosthodontics and Dental Technology	25	0	0	25	0	0	0	0
676	I		Oral Surgery	20	0	0	20	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	20	1	0	21	0	0	0	0
678	E		Periodontological Dentistry	3	0	0	3	0	0	0	0
			Dentistry total	113	7	0	120	3	0	0	3
681			Chemical Pharmaceuticals	54	5	0	59	4	0	0	4
682			Physical Pharmaceuticals	22	1	0	23	2	0	0	2
683			Biopharmaceutics	43	3	0	46	2	0	0	2
684			Molecular Pharmaceuticals	15	1	0	16	0	0	0	0
685			Environmental Pharmaceuticals	3	3	0	6	0	0	0	0
			Pharmaceutics total	137	13	0	150	8	0	0	8
691			Medical Sociology	11	2	0	13	4	0	0	4
692			Human Genetics	2	2	0	4	1	0	0	1
693			Applied Pharmacology and Medical Pharmacology	8	3	0	11	1	0	0	1
694			Pathological Examination	11	4	0	15	1	0	0	1
696			Science of Basic and Local Nursing	1	40	0	41	0	5	0	5
697			Science of Clinical Nursing	1	26	0	27	0	1	0	1
			Medicine in General total	34	77	0	111	7	6	0	13
			MEDICINE Total	839	186	1	1,026	90	17	0	107
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	21	2	0	23	3	0	0	3
703			Physical Education	198	42	0	240	9	0	0	9
704			Human Geography	43	0	0	43	4	0	0	4
705			Physical Geography	15	0	0	15	1	0	0	1
			Geography total	58	0	0	58	5	0	0	5
706			Home Science(inclu. Cloth/Living Environments)	29	102	0	131	4	4	0	8
707			Food Culture	9	82	0	91	1	3	0	4
			Domestic Science total	38	184	0	222	5	7	0	12
708			Science of Cultural Property	1	1	0	2	2	0	0	2
711			Science Education	31	6	0	37	3	1	0	4
712	A R E A		Educational Engineering	40	2	0	42	5	0	0	5
713			Curriculum Studies	116	33	0	149	13	1	0	14
714			Japanese Language Education	14	12	0	26	0	3	0	3
			Science Education·Curriculum Education total	201	53	0	254	21	5	0	26
721			Statistics	16	2	0	18	3	0	0	3
731			Computer Science	58	4	0	62	4	0	0	4
732			Intelligent Informatics	50	2	0	52	2	0	0	2
733			Study of Information System (Inclu. Library and Information Science)	113	7	0	120	10	0	0	10
			Information Science total	221	13	0	234	16	0	0	16
741			Social System Engineering	47	1	0	48	5	0	0	5
751	I		Natural Disaster Science	3	0	0	3	2	0	0	2
761			Plasma Science and Technology	7	0	0	7	0	0	0	0
772			Nuclear Fusion	2	0	0	2	1	0	0	1

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
654	M		Neurosurgery	0	0	0	0	173	4	0	177
655			Orthopedic Surgery	2	0	1	3	276	12	2	290
656			Anesthesiology and Rescue Medicine	0	0	0	0	161	14	0	175
657			Urology	1	1	0	2	131	7	0	138
658			Obstetrics and Gynecology	2	2	0	4	165	36	0	201
659			Oto-rhino-laryngology	0	0	1	1	130	27	2	159
660			Ophthalmology	0	0	0	0	116	39	1	156
661			Pediatric Surgery	0	0	0	0	30	1	0	31
662			Formative Surgery	0	1	2	3	59	11	2	72
			Surgery total	10	4	6	20	1,834	182	10	2,026
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	1	1	144	44	3	191
672	D		Functional Basic Dentistry	0	0	1	1	109	27	1	137
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	1	0	1	113	24	0	137
674	C		Conservative Dentistry	2	1	0	3	251	44	0	295
675			Prosthodontics and Dental Technology	2	1	2	5	326	46	3	375
676	I		Oral Surgery	2	0	2	4	329	38	2	369
677	N		Orthodontics, Pedodontics and Social Dentistry	0	1	0	1	262	98	1	361
678			Periodontological Dentistry	0	0	2	2	71	20	2	93
	E		Dentistry total	6	4	8	18	1,605	341	12	1,958
681			Chemical Pharmaceutics	0	1	0	1	273	71	1	345
682			Physical Pharmaceutics	0	2	0	2	108	44	0	152
683			Biopharmaceutics	1	0	0	1	282	81	1	364
684			Molecular Pharmaceutics	1	0	0	1	68	23	0	91
685			Environmental Pharmaceutics	0	0	0	0	32	13	0	45
			Pharmaceutics total	2	3	0	5	763	232	2	997
691			Medical Sociology	1	0	4	5	101	24	5	130
692			Human Genetics	0	0	1	1	37	19	1	57
693			Applied Pharmacology and Medical Pharmacology	0	1	0	1	76	25	0	101
694			Pathological Examination	0	0	0	0	59	28	0	87
696			Science of Basic and Local Nursing	0	5	5	10	5	265	6	276
697			Science of Clinical Nursing	0	2	6	8	13	290	6	309
			Medicine in General total	1	8	16	25	291	651	18	960
			MEDICINE Total	31	20	40	91	8,067	2,235	62	10,364
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	66	8	1	75
703			Physical Education	2	2	5	9	975	233	5	1,213
704			Human Geography	1	1	4	6	143	8	5	156
705			Physical Geography	1	0	0	1	55	4	1	60
			Geography total	2	1	4	7	198	12	6	216
706			Home Science(inclu. Cloth/Living Environments)	1	2	0	3	78	525	1	604
707			Food Culture	0	2	0	2	37	434	1	472
			Domestic Science total	1	4	0	5	115	959	2	1,076
708			Science of Cultural Property	0	0	0	0	7	3	0	10
711			Science Education	0	0	0	0	75	21	0	96
712	A R E A		Educational Engineering	0	0	1	1	209	39	2	250
713			Curriculum Studies	0	3	1	4	351	224	3	578
714			Japanese Language Education	0	1	0	1	49	81	0	130
			Science Education·Curriculum Education total	0	4	2	6	684	365	5	1,054
721			Statistics	1	0	0	1	75	7	1	83
731			Computer Science	1	0	7	8	362	25	7	394
732			Intelligent Informatics	0	0	1	1	287	27	1	315
733			Study of Information System (Inclu. Library and Information Science)	2	0	5	7	389	60	8	457
			Information Science total	3	0	13	16	1,038	112	16	1,166
741			Social System Engineering	0	0	2	2	216	16	2	234
751	I		Natural Disaster Science	0	0	0	0	16	0	0	16
761			Plasma Science and Technology	0	0	2	2	34	1	2	37
772			Nuclear Fusion	0	0	0	0	12	0	0	12

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	3	0	0	3
774			Nuclear Power Science	0	0	0	0	2	1	0	3
			Energy total	0	0	0	0	8	1	0	9
801			Environmental Dynamic Analysis	3	0	0	3	6	1	0	7
802			Environmental Influence Assessment (inclu. Radiobiology)	2	0	0	2	13	2	0	15
803			Environmental Preservation	1	1	0	2	13	5	0	18
			Environmental Science total	6	1	0	7	32	8	0	40
811			Biological Organic Chemistry	1	0	0	1	6	5	0	11
812			Structured Biochemistry	2	0	0	2	8	3	0	11
813			Functional Biochemistry	1	5	0	6	7	7	0	14
			Biological Chemistry total	4	5	0	9	21	15	0	36
821			Biophysics	5	0	0	5	7	2	0	9
822			Molecular Biology	7	3	0	10	42	8	0	50
823			Cell Biology	3	6	0	9	18	5	0	23
824			Developmental Biology	1	0	0	1	12	1	1	14
			Basic Biology total	16	9	0	25	79	16	1	96
831			Neuroanatomy and Neuropathology	2	0	0	2	5	4	0	9
832			Neurochemistry and Neuropharmacology	4	4	0	8	7	5	0	12
833			Neuro Science in General	2	1	0	3	13	7	0	20
834			Neuro and Muscular Physiology	3	3	0	6	15	2	0	17
			Neuro Science (inclu. Brain Science) total	11	8	0	19	40	18	0	58
841			Laboratory Animal Science	2	0	0	2	3	2	0	5
851			Medical Organism Engineering and Material Science of Organism	16	4	0	20	38	3	0	41
			INTERDISCIPLINARY AREA Total	144	135	1	280	733	310	6	1,049
999			WIDE AREA Total	12	16	0	28	85	68	0	153
			Item n.a. Total	1,552	1,049	42	2,643	4,141	1,659	63	5,863
			Grand Total	2,655	1,705	56	4,416	9,585	3,787	92	13,464

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T		Energy Science General	0	0	0	0	4	0	0	4
774			Nuclear Power Science	4	0	0	4	3	1	0	4
	E		Energy total	7	0	0	7	10	1	0	11
801	R D		Environmental Dynamic Analysis	7	2	0	9	23	1	0	24
802			Environmental Influence Assessment (inclu. Radiobiology)	8	2	0	10	19	4	0	23
803	I		Environmental Preservation	32	2	0	34	30	3	0	33
	S		Environmental Science total	47	6	0	53	72	8	0	80
811	B I		Biological Organic Chemistry	8	2	0	10	18	4	0	22
812			Structured Biochemistry	10	2	0	12	14	6	0	20
813	L		Functional Biochemistry	16	5	0	21	26	4	0	30
	I		Biological Chemistry total	34	9	0	43	58	14	0	72
821	N A		Biophysics	9	1	0	10	20	3	0	23
822			Molecular Biology	33	10	0	43	42	5	0	47
823	R		Cell Biology	21	7	0	28	31	8	0	39
824	Y		Developmental Biology	6	1	0	7	8	2	0	10
			Basic Biology total	69	19	0	88	101	18	0	119
831	A R E A		Neuroanatomy and Neuropathology	20	4	0	24	11	2	0	13
832			Neurochemistry and Neuropharmacology	17	10	0	27	10	3	0	13
833			Neuro Science in General	27	3	0	30	24	3	0	27
834			Neuro and Muscular Physiology	27	3	0	30	16	8	0	24
			Neuro Science (inclu. Brain Science) total	91	20	0	111	61	16	0	77
841			Laboratory Animal Science	10	2	0	12	13	1	0	14
851			Medical Organism Engineering and Material Science of Organism	41	3	0	44	34	4	0	38
			INTERDISCIPLINARY AREA Total	1,145	512	6	1,663	1,435	649	0	2,084
999			WIDE AREA Total	202	110	0	312	305	147	1	453
			Item n.a. Total	4,689	1,436	59	6,184	4,837	1,193	47	6,077
			Grand Total	13,999	4,171	80	18,250	16,715	3,962	60	20,737

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T		Energy Science General	11	0	0	11	3	0	0	3
774			Nuclear Power Science	9	1	0	10	1	0	0	1
	E		Energy total	22	1	0	23	5	0	0	5
801	R D		Environmental Dynamic Analysis	17	1	0	18	1	0	0	1
802			Environmental Influence Assessment (inclu. Radiobiology)	16	1	0	17	3	0	0	3
803	I		Environmental Preservation	34	1	0	35	3	0	0	3
	C		Environmental Science total	67	3	0	70	7	0	0	7
811	B I		Biological Organic Chemistry	7	1	0	8	0	0	0	0
812			Structured Biochemistry	11	0	0	11	1	0	0	1
813	L		Functional Biochemistry	18	0	0	18	0	0	0	0
	I		Biological Chemistry total	36	1	0	37	1	0	0	1
821	N A		Biophysics	11	0	0	11	0	0	0	0
822			Molecular Biology	7	3	0	10	2	0	0	2
823	R		Cell Biology	7	3	0	10	1	0	0	1
824	Y		Developmental Biology	2	0	0	2	0	0	0	0
			Basic Biology total	27	6	0	33	3	0	0	3
831	A R E A		Neuroanatomy and Neuropathology	2	0	0	2	0	0	0	0
832			Neurochemistry and Neuropharmacology	3	3	0	6	0	0	0	0
833			Neuro Science in General	11	0	0	11	2	0	0	2
834			Neuro and Muscular Physiology	8	1	0	9	2	0	0	2
			Neuro Science (inclu. Brain Science) total	24	4	0	28	4	0	0	4
841			Laboratory Animal Science	5	1	0	6	1	0	0	1
851			Medical Organism Engineering and Material Science of Organism	36	0	0	36	1	0	0	1
			INTERDISCIPLINARY AREA Total	1,028	314	0	1,342	93	12	0	105
999			WIDE AREA Total	294	82	0	376	29	4	0	33
			Item n.a. Total	3,043	577	28	3,648	275	51	4	330
			Grand Total	11,561	2,065	36	13,662	1,271	135	4	1,410

Table 8. Number of Researchers by Field of Specialization / by Age /by Gender (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Unknown				Total			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	0	0	0	0	21	0	0	21
774			Nuclear Power Science	0	0	0	0	19	3	0	22
			Energy total	0	0	0	0	52	3	0	55
801			Environmental Dynamic Analysis	0	0	3	3	57	5	3	65
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	61	9	0	70
803			Environmental Preservation	1	0	2	3	114	12	2	128
			Environmental Science total	1	0	5	6	232	26	5	263
811			Biological Organic Chemistry	0	0	1	1	40	12	1	53
812			Structured Biochemistry	0	0	1	1	46	11	1	58
813			Functional Biochemistry	0	0	0	0	68	21	0	89
			Biological Chemistry total	0	0	2	2	154	44	2	200
821	N T E R D I S C I P L I N A R Y A R E A		Biophysics	0	0	1	1	52	6	1	59
822			Molecular Biology	0	0	2	2	133	29	2	164
823			Cell Biology	1	0	0	1	82	29	0	111
824			Developmental Biology	0	1	0	1	29	5	1	35
			Basic Biology total	1	1	3	5	296	69	4	369
831			Neuroanatomy and Neuropathology	0	0	0	0	40	10	0	50
832			Neurochemistry and Neuropharmacology	0	0	0	0	41	25	0	66
833			Neuro Science in General	1	0	4	5	80	14	4	98
834			Neuro and Muscular Physiology	0	0	0	0	71	17	0	88
			Neuro Science (inclu. Brain Science) total	1	0	4	5	232	66	4	302
841			Laboratory Animal Science	0	0	0	0	34	6	0	40
851			Medical Organism Engineering and Material Science of Organism	3	0	1	4	169	14	1	184
			INTERDISCIPLINARY AREA Total	15	12	43	70	4,593	1,944	56	6,593
999	WIDE AREA Total			8	6	22	36	935	433	23	1,391
	Item n.a. Total			406	213	11,111	11,730	18,943	6,178	11,354	36,475
	Grand Total			569	336	11,395	12,300	56,355	16,161	11,723	84,239

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
211	ARTS • HUMANITIES		Philosophy	631	459	136	10	605	12	14
212			Chinese Philosophy	162	114	44	1	159	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	321	242	62	3	307	9	5
214			Religion	349	208	102	5	315	24	10
215			Ethics	160	116	39	2	157	3	0
216			History of Philosophy	260	168	70	5	243	9	8
217			Aesthetics (inclu. Arts)	2,041	228	818	56	1,102	798	141
218			Art History	329	126	132	6	264	57	8
			Philosophy total	4,253	1,661	1,403	88	3,152	915	186
221			Experimental Psychology	572	419	121	2	542	23	7
222			Educational and Social	2,046	1,083	706	15	1,804	216	26
223			Sociology	2,199	956	794	27	1,777	355	67
224			Education	2,126	1,004	720	30	1,754	285	87
225			Cultural Anthropology (inclu. Ethnology and Folklore)	546	306	146	5	457	70	19
			Psychology • Sociology • Education Cultural Anthropology total	7,489	3,768	2,487	79	6,334	949	206
231			Japanese History	700	446	175	6	627	56	17
232			Oriental History	414	286	95	3	384	26	4
233			European History	542	352	150	7	509	21	12
234			Archaeology (inclu. Prehistory)	228	92	95	2	189	37	2
			History total	1,884	1,176	515	18	1,709	140	35
241			Japanese Language	423	233	138	5	376	40	7
242			Japanese Literature	1,280	721	412	14	1,147	118	15
243			Chinese Language and Literature	424	236	145	4	385	32	7
244			English Language and Literature	2,786	938	1,482	30	2,450	272	64
245			French Language and Literature	620	341	238	7	586	25	9
246			German Language and Literature	585	204	338	3	545	27	13
247			Other Foreign Languages and Literatures	494	176	242	6	424	60	10
248			Linguistics and Phonetics	1,216	521	558	18	1,097	76	43
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	316	155	114	7	276	28	12
			Literature total	8,144	3,525	3,667	94	7,286	678	180
			ARTS • HUMANITIES Total	21,770	10,130	8,072	279	18,481	2,682	607
261	LAW		Basic Science of Law	298	197	64	2	263	31	4
262			Public Law	436	259	120	6	385	47	4
263			International Law	255	144	56	11	211	36	8
264			Civil Law	724	431	182	8	621	91	12
265			Social Law	174	97	49	2	148	23	3
266			Criminal Law	200	120	53	1	174	20	6
267			Politics	953	597	232	12	841	97	15
			LAW Total	3,040	1,845	756	42	2,643	345	52
271	ECONOMICS		General Theory of Economics	1,031	793	170	13	976	39	16
272			Economical Statistics	192	123	47	3	173	18	1
273			Economic Policy (inclu. Economic Condition)	1,143	712	244	13	969	154	20
274			Economic History	404	335	54	3	392	9	3
275			Public Finance, Money and Banking	497	314	98	3	415	76	6
276			Commercial Science	460	269	106	3	378	77	5
277			Business Administration	1,243	678	322	18	1,018	198	27
278			Accounting	641	430	151	7	588	49	4
			ECONOMICS Total	5,611	3,654	1,192	63	4,909	620	82
301	SCIENCE		Algebra	473	266	182	5	453	12	8
302			Geometry	401	203	173	2	378	16	7
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	594	283	243	4	530	59	5
305			Basic Analysis	397	212	160	3	375	17	5
306			Larger-area Analysis	181	102	72	0	174	5	2
			Mathematics total	2,046	1,066	830	14	1,910	109	27
311			Astronomy	213	149	46	1	196	8	9
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	772	607	129	5	741	21	10

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
211	ARTS • HUMANITIES		Philosophy	547	56	28
212			Chinese Philosophy	157	4	1
213			Indian Philosophy (inclu. Buddhist Studies)	286	24	11
214			Religion	251	84	14
215			Ethics	143	11	6
216			History of Philosophy	236	15	9
217			Aesthetics (inclu. Arts)	1,836	148	57
218			Art History	290	27	12
			Philosophy total	3,746	369	138
221			Experimental Psychology	531	30	11
222			Educational and Social	1,876	134	36
223			Sociology	1,984	142	73
224			Education	1,850	192	84
225			Cultural Anthropology (inclu. Ethnology and Folklore)	436	84	26
			Psychology • Sociology • Education Cultural Anthropology total	6,677	582	230
231			Japanese History	669	14	17
232			Oriental History	368	33	13
233			European History	454	67	21
234			Archaeology (inclu. Prehistory)	211	11	6
			History total	1,702	125	57
241			Japanese Language	398	13	12
242			Japanese Literature	1,216	27	37
243			Chinese Language and Literature	370	38	16
244			English Language and Literature	2,265	412	109
245			French Language and Literature	530	77	13
246			German Language and Literature	536	26	23
247			Other Foreign Languages and Literatures	358	124	12
248			Linguistics and Phonetics	734	416	66
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	251	53	12
			Literature total	6,658	1,186	300
	ARTS • HUMANITIES Total			18,783	2,262	725
261	LAW		Basic Science of Law	279	13	6
262			Public Law	414	14	8
263			International Law	211	36	8
264			Civil Law	683	17	24
265			Social Law	164	5	5
266			Criminal Law	184	6	10
267			Politics	800	118	35
	LAW Total			2,735	209	96
271	ECONOMICS		General Theory of Economics	884	106	41
272			Economical Statistics	159	28	5
273			Economic Policy (inclu. Economic Condition)	1,017	90	36
274			Economic History	377	17	10
275			Public Finance, Money and Banking	454	34	9
276			Commercial Science	428	22	10
277			Business Administration	1,112	84	47
278			Accounting	610	6	25
	ECONOMICS Total			5,041	387	183
301	SCIENCE		Algebra	430	21	22
302			Geometry	370	18	13
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	562	14	18
305			Basic Analysis	380	6	11
306			Larger-area Analysis	170	6	5
			Mathematics total	1,912	65	69
311			Astronomy	205	1	7
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	732	16	24

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	407	258	102	5	365	31	11
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	451	302	113	5	420	23	8
324			Physics in General	315	224	63	2	289	17	9
325			Physics in General	319	199	69	2	270	37	12
			Physics total	2,264	1,590	476	19	2,085	129	50
331			Physics of Solid Earth	227	139	71	3	213	11	3
332			Meteorology, Oceanography and Hydrology	288	164	96	0	260	24	4
333			Aeronomy	80	42	33	0	75	4	1
334			Geology	175	113	40	2	155	16	4
335			Stratigraphy and Paleontology	87	44	32	0	76	10	1
336			Mineralogy, Petrology and Study of Mineral Deposit	189	127	53	0	180	8	1
337			Geochemistry	126	73	41	0	114	10	2
			Earth Science total	1,172	702	366	5	1,073	83	16
341			Physical Chemistry	595	370	159	5	534	36	25
342			Organic Chemistry	514	284	157	2	443	51	20
343			Inorganic Chemistry	303	172	88	5	265	28	10
344			Function, Properties and Materials in Chemistry	256	137	69	2	208	39	9
345			Substance Transformation	65	39	19	0	58	5	2
346			Separation, Refining and Identification	190	84	71	2	157	27	6
			Chemistry total	1,923	1,086	563	16	1,665	186	72
351			Genetics	240	127	84	1	212	18	10
352			Ecology	440	273	113	4	390	42	8
353			Plant Physiology	274	167	71	6	244	15	15
354			Morphology, Structure of Organism	167	89	46	1	136	24	7
355			Animal Physiology and	165	82	55	1	138	25	2
356			Morphology and Taxonomy	226	145	59	0	204	22	0
			Biology total	1,512	883	428	13	1,324	146	42
361			Physical Anthropology (inclu. Physiological Anthropology)	107	52	36	0	88	17	2
			SCIENCE Total	9,237	5,528	2,745	68	8,341	678	218
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	254	136	88	0	224	24	6
402			Surface Physics	162	88	56	2	146	13	3
403			Applied Optics and Quantum Optics	276	128	107	3	238	29	9
404			General Applied Physics	165	72	47	1	120	42	3
405			Fundamentals of Engineering	110	53	41	1	95	14	1
			Applied Physics - Fundamentals of Engineering total	967	477	339	7	823	122	22
411			Materials for Machines and Strength of Materials	485	209	180	1	390	80	15
412			Workshop Processes and Production Engineering	378	111	151	4	266	96	16
413			Design Engineering, Machine Elements and Tribology	264	83	97	2	182	66	16
414			Fluid Mechanics	474	193	175	1	369	84	21
415			Heat Engineering	453	191	144	2	337	92	24
416			Mechanics and Control Engineering	347	145	145	1	291	46	10
417			Intelligent Mechanics and Machine System	424	190	168	1	359	51	14
			Machine Engineering total	2,825	1,122	1,060	12	2,194	515	116
421			Electric Power Engineering and Electric Machinery	487	158	189	3	350	116	21
422			Electronic and Electric Materials Engineering	484	218	176	2	396	73	15
423			Electron Devices and Apparatus Engineering	528	237	191	8	436	76	16
424			Information and Communication Engineering	1,062	442	390	9	841	179	42

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	382	15	10
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	433	3	15
324			Physics in General	298	5	12
325			Physics in General	292	12	15
			Physics total	2,137	51	76
331			Physics of Solid Earth	215	7	5
332			Meteorology, Oceanography and Hydrology	271	10	7
333			Aeronomy	78	1	1
334			Geology	162	7	6
335			Stratigraphy and Paleontology	84	2	1
336			Mineralogy, Petrology and Study of Mineral Deposit	183	3	3
337			Geochemistry	122	2	2
			Earth Science total	1,115	32	25
341			Physical Chemistry	541	15	39
342			Organic Chemistry	478	12	24
343			Inorganic Chemistry	287	4	12
344			Function, Properties and Materials in Chemistry	244	2	10
345			Substance Transformation	63	0	2
346			Separation, Refining and Identification	180	2	8
			Chemistry total	1,793	35	95
351			Genetics	213	15	12
352			Ecology	414	9	17
353			Plant Physiology	246	5	23
354			Morphology, Structure of Organism	155	3	9
355			Animal Physiology and	160	2	3
356			Morphology and Taxonomy	215	8	3
			Biology total	1,403	42	67
361			Physical Anthropology (inclu. Physiological Anthropology)	97	3	7
			SCIENCE Total	8,662	229	346
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	238	7	9
402			Surface Physics	149	7	6
403			Applied Optics and Quantum Optics	258	11	7
404			General Applied Physics	160	3	2
405			Fundamentals of Engineering	106	2	2
			Applied Physics - Fundamentals of Engineering total	911	30	26
411			Materials for Machines and Strength of Materials	468	10	7
412			Workshop Processes and Production Engineering	360	7	11
413			Design Engineering, Machine Elements and Tribology	247	7	10
414			Fluid Mechanics	440	21	13
415			Heat Engineering	429	11	13
416			Mechanics and Control Engineering	334	6	7
417			Intelligent Mechanics and Machine System	402	13	9
			Machine Engineering total	2,680	75	70
421			Electric Power Engineering and Electric Machinery	459	16	12
422			Electronic and Electric Materials Engineering	451	16	17
423			Electron Devices and Apparatus Engineering	503	12	13
424			Information and Communication Engineering	997	28	37

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
425	E N G I N E E R I N G		System Engineering	234	99	95	2	196	31	7
427			Electronic Measurements	370	146	153	3	302	61	7
428			Control Engineering	363	174	150	4	328	27	8
			Electric and Electronic Engineering	3,528	1,474	1,344	31	2,849	563	116
431			Construction Materials and Dynamics in General Civil Engineering	193	52	94	4	150	35	8
432			Structural Engineering and Seismology	288	101	137	1	239	41	8
433			Ground Engineering	275	97	126	1	224	44	7
434			Hydraulics and River Engineering	286	88	155	4	247	34	5
435			Traffic Engineering and Regional Planning	239	76	122	0	198	34	7
436			Civil Environmental System	230	78	109	2	189	30	11
			Civil Engineering total	1,511	492	743	12	1,247	218	46
441		G	Building Structure and Materials	454	176	184	4	364	79	11
442			Building Science and Building Equipment	257	106	94	2	202	47	8
443			City Planning and Building Planning	690	251	302	6	559	121	10
444			Architectural History and Design	316	118	132	2	252	62	2
			Architecture total	1,717	651	712	14	1,377	309	31
451		E	Physical Metallurgy	189	100	63	4	167	20	2
452			Inorganic Materials and	304	147	105	4	256	38	10
453			Composed Materials and Properties	100	45	32	0	77	20	3
454			Structural and Functional Materials	223	95	102	4	201	18	4
455		R	Metallurgy and Material	267	112	96	1	209	50	8
456			Metal Productive Engineering	104	48	34	0	82	17	5
			Material Engineering total	1,187	547	432	13	992	163	32
461		G	Chemical Engineering in General	218	101	76	3	180	32	6
462			Reaction and Separation Engineering	126	70	41	3	114	10	2
463			Catalyst and Chemical Process	113	61	37	2	100	9	4
464			Bioengineering	255	142	89	2	233	18	4
465			Industrial Analytical Chemistry	134	50	45	1	96	34	4
			Process Engineering total	846	424	288	11	723	103	20
471			Industrial Physical Chemistry	176	96	61	1	158	16	2
472			Industrial Inorganic Chemistry	101	41	34	0	75	25	1
473			Industrial Organic Chemistry	91	47	27	2	76	12	3
474			Synthetic Chemistry	247	138	79	3	220	21	6
475			Polymer Synthesis	201	107	72	0	179	19	3
476			Polymer Structure and Property (inclu. Fiber)	233	110	85	3	198	30	5
			Industrial Chemistry total	1,049	539	358	9	906	123	20
481			Aeronautics	128	65	43	3	111	14	3
482			Ship Engineering	110	32	39	0	71	28	11
483			Marine Engineering	43	16	19	1	36	4	3
484			Resource Development Engineering	92	42	38	0	80	10	2
			Synthetic Engineering total	373	155	139	4	298	56	19
			ENGINEERING Total	14,003	5,881	5,415	113	11,409	2,172	422
501	A G R I C U L T U R E		Plant Breeding	130	66	39	3	108	18	4
502			Crop Science	110	47	37	1	85	25	0
503			Horticulture and Landscape Architecture	313	90	146	4	240	69	4
504			Plant Protection	173	79	66	0	145	24	4
505			Sericultural Science and Economic Entomology	70	27	23	1	51	12	7
			Agriculture total	796	309	311	9	629	148	19
511			Plant Fertilizer and Manure and Soil Science	152	70	60	1	131	18	3
512			Applied Microbiochemistry and Applied Biochemistry	481	246	156	5	407	65	9
513			Biological Productive Chemistry and Bioorganic Chemistry	148	75	57	1	133	14	1
514			Food Science and Nutritional Chemistry	604	217	222	6	445	138	21

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
425	E N G I N E E R I N G		System Engineering	217	12	5
427			Electronic Measurements	358	7	5
428			Control Engineering	347	11	5
			Electric and Electronic Engineering	3,332	102	94
431			Construction Materials and Dynamics in General Civil Engineering	174	16	3
432			Structural Engineering and Seismology	261	23	4
433			Ground Engineering	252	14	9
434			Hydraulics and River Engineering	264	13	9
435			Traffic Engineering and Regional Planning	222	12	5
436			Civil Environmental System	208	14	8
			Civil Engineering total	1,381	92	38
441		N	Building Structure and Materials	426	19	9
442			Building Science and Building Equipment	246	7	4
443			City Planning and Building Planning	632	47	11
444			Architectural History and Design	295	12	9
			Architecture total	1,599	85	33
451		N	Physical Metallurgy	173	13	3
452			Inorganic Materials and	283	12	9
453		E	Composed Materials and Properties	91	6	3
454		E	Structural and Functional Materials	206	14	3
455		R	Metallurgy and Material	254	6	7
456			Metal Productive Engineering	101	2	1
			Material Engineering total	1,108	53	26
461		I	Chemical Engineering in General	200	12	6
462			Reaction and Separation Engineering	120	2	4
463			Catalyst and Chemical Process	106	2	5
464			Bioengineering	241	9	5
465			Industrial Analytical Chemistry	128	2	4
			Process Engineering total	795	27	24
471			Industrial Physical Chemistry	171	3	2
472			Industrial Inorganic Chemistry	99	0	2
473			Industrial Organic Chemistry	87	1	3
474			Synthetic Chemistry	236	4	7
475			Polymer Synthesis	193	3	5
476			Polymer Structure and Property (inclu. Fiber)	226	5	2
			Industrial Chemistry total	1,012	16	21
481			Aeronautics	124	2	2
482			Ship Engineering	103	7	0
483			Marine Engineering	40	1	2
484			Resource Development Engineering	86	5	1
			Synthetic Engineering total	353	15	5
			ENGINEERING Total	13,171	495	337
501	A G R I C U L T U R E		Plant Breeding	118	6	6
502			Crop Science	105	2	3
503			Horticulture and Landscape Architecture	299	5	9
504			Plant Protection	164	5	4
505			Sericultural Science and Economic Entomology	66	2	2
			Agriculture total	752	20	24
511			Plant Fertilizer and Manure and Soil Science	148	1	3
512			Applied Microbiochemistry and Applied Biochemistry	467	5	9
513			Biological Productive Chemistry and Bioorganic Chemistry	143	2	3
514			Food Science and Nutritional Chemistry	581	7	16

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
	A		Agricultural Chemistry total	1,385	608	495	13	1,116	235	34
521			Forestry	280	123	108	1	232	43	5
522	G		Wood Science	163	61	84	0	145	16	2
			Forestry total	443	184	192	1	377	59	7
531	R		Fisheries in General	301	136	110	5	251	50	0
532			Fisheries Chemistry	110	52	38	1	91	18	1
			Fisheries total	411	188	148	6	342	68	1
541	I		Agricultural Economics	297	168	85	6	259	34	4
	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	174	53	73	5	131	38	5
551			Agricultural Machinery	114	33	53	1	87	24	3
552	U		Biological Environment	59	21	25	2	48	11	0
553	L		Agricultural Engineering total	347	107	151	8	266	73	8
561	T		Animal Science and Grassland Science	147	55	57	0	112	32	3
562	U		Applied Animal Science	147	73	56	4	133	13	1
563	R		Basic Veterinary Medicine and Basic Animal Science	234	91	87	5	183	45	6
564			Applied Veterinary Medicine	234	83	87	5	175	56	3
	E		Animal Science·Veterinary Medicine total	762	302	287	14	603	146	13
571			Biological Resource Science	64	31	27	0	58	5	1
572			Applied Molecular Cell Biology	74	45	27	0	72	2	0
			Interdisciplinary Agricultural Science total	138	76	54	0	130	7	1
			AGRICULTURE Total	4,579	1,942	1,723	57	3,722	770	87
601			Anatomy in General (inclu. Histology, Embryology)	351	133	67	11	211	133	7
602			Physiology in General	370	173	45	8	226	126	18
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	255	82	92	6	180	71	4
604			Pharmacology in General	282	127	51	5	183	92	7
605			Medical Chemistry in General	288	160	42	1	203	75	10
606			Pathological Medical Chemistry	147	78	18	2	98	42	7
	M		Physiology total	1,693	753	315	33	1,101	539	53
611			Hominal Pathology	430	225	13	8	246	176	8
612	E		Experimental Pathology	212	105	23	4	132	74	6
613	D		Parasitology (inclu. Medical Zoology)	145	60	33	2	95	47	3
614			Bacteriology (inclu. Eumycetes)	273	118	64	1	183	76	14
615	I		Virology	201	101	45	2	148	46	7
616			Immunology	336	176	52	1	229	98	9
	C		Pathology total	1,597	785	230	18	1,033	517	47
621			Hygiene	256	102	56	2	160	88	8
622	I		Public Health and Health Science	795	229	229	13	471	275	49
623			Legal Medicine	189	69	41	3	113	70	6
	N		Social Medicine total	1,240	400	326	18	744	433	63
631			Internal Medicine in General	471	161	8	7	176	273	22
632	E		Gastroenterology	542	201	7	7	215	314	13
633			Internal Medicine Respiratory System	257	94	2	1	97	153	7
634			Neurological Medicine	325	128	4	6	138	176	11
635			Cardioangiopathy	594	197	4	8	209	362	23
636			Pediatrics	546	180	9	9	198	334	14
637			Dermatology	325	115	5	5	125	190	10
638			Radiology	661	196	29	8	233	383	45
639			Neuropsychiatry	511	167	18	11	196	297	18
641			Hematology	369	168	8	4	180	183	6
642			Internal Medicine of Kidney	237	83	3	6	92	139	6
643			Embryology and Newborn	45	13	2	1	16	28	1
644			Endocrinology	189	88	2	3	93	91	5
645			Metabolic Science	228	73	9	2	84	136	8
			Internal Medicine total	5,300	1,864	110	78	2,052	3,059	189
651			Surgery in General	462	142	3	4	149	306	7
652			Gastroenterological Surgery	451	147	2	7	156	282	13
653			Thoracic Surgery	345	126	1	6	133	203	9

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
	A		Agricultural Chemistry total	1,339	15	31
521	G		Forestry	268	6	6
522			Wood Science	159	1	3
			Forestry total	427	7	9
531	R		Fisheries in General	290	8	3
532			Fisheries Chemistry	106	3	1
			Fisheries total	396	11	4
541	I		Agricultural Economics	281	9	7
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	160	5	9
552	U		Agricultural Machinery	108	1	5
553	L		Biological Environment	54	5	0
			Agricultural Engineering total	322	11	14
561	T		Animal Science and Grassland Science	141	2	4
562	U		Applied Animal Science	144	1	2
563			Basic Veterinary Medicine and Basic Animal Science	218	7	9
564	R		Applied Veterinary Medicine	214	15	5
	E		Animal Science·Veterinary Medicine total	717	25	20
571			Biological Resource Science	58	6	0
572			Applied Molecular Cell Biology	68	4	2
			Interdisciplinary Agricultural Science total	126	10	2
			AGRICULTURE Total	4,360	108	111
601	M		Anatomy in General (inclu. Histology, Embryology)	327	14	10
602			Physiology in General	343	6	21
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	239	10	6
604			Pharmacology in General	264	8	10
605			Medical Chemistry in General	270	6	12
606			Pathological Medical Chemistry	133	7	7
			Physiology total	1,576	51	66
611			Hominal Pathology	411	10	9
612			Experimental Pathology	197	6	9
613			Parasitology (inclu. Medical Zoology)	135	7	3
614	D		Bacteriology (inclu. Eumycetes)	255	6	12
615			Virology	189	6	6
616	I		Immunology	314	8	14
			Pathology total	1,501	43	53
621	C		Hygiene	239	11	6
622	I		Public Health and Health Science	732	35	28
623			Legal Medicine	183	4	2
			Social Medicine total	1,154	50	36
631	N		Internal Medicine in General	439	9	23
632			Gastroenterology	521	1	20
633			Internal Medicine Respiratory System	248	1	8
634			Neurological Medicine	301	8	16
635			Cardioangiopathy	557	7	30
636			Pediatrics	524	3	19
637			Dermatology	304	4	17
638			Radiology	625	3	33
639			Neuropsychiatry	471	8	32
641			Hematology	356	2	11
642			Internal Medicine of Kidney	229	3	5
643			Embryology and Newborn	43	1	1
644			Endocrinology	182	0	7
645			Metabolic Science	215	4	9
			Internal Medicine total	5,015	54	231
651	E		Surgery in General	436	5	21
652			Gastroenterological Surgery	431	4	16
653			Thoracic Surgery	329	3	13

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
654	M		Neurosurgery	371	128	3	3	134	235	2
655			Orthopedic Surgery	662	239	61	9	309	322	31
656			Anesthesiology and Rescue Medicine	486	130	5	5	140	332	14
657			Urology	346	101	3	5	109	226	11
658			Obstetrics and Gynecology	439	180	6	8	194	237	8
659			Oto-rhino-laryngology	338	112	5	7	124	201	13
660			Ophthalmology	344	127	2	4	133	204	7
661			Pediatric Surgery	79	18	0	2	20	59	0
662			Formative Surgery	110	14	0	1	15	93	2
			Surgery total	4,433	1,464	91	61	1,616	2,700	117
671	E		Oral Anatomy and Morphological Basic Dentistry	308	126	28	3	157	140	11
672			Functional Basic Dentistry	236	112	29	1	142	89	5
673			Morbid Dentistry (inclu. Dental Radiology)	236	90	7	2	99	135	2
674			Conservative Dentistry	431	197	3	3	203	203	25
675			Prosthodontics and Dental Technology	626	262	21	8	291	310	25
676			Oral Surgery	705	281	1	6	288	400	17
677			Orthodontics, Pedodontics and Social Dentistry	675	248	9	11	268	378	29
678			Periodontological Dentistry	176	80	0	1	81	87	8
			Dentistry total	3,393	1,396	98	35	1,529	1,742	122
681	E		Chemical Pharmaceutics	496	205	199	3	407	87	2
682			Physical Pharmaceutics	219	91	79	0	170	47	2
683			Biopharmaceutics	558	213	226	2	441	114	3
684			Molecular Pharmaceutics	168	63	71	0	134	30	4
685			Environmental Pharmaceutics	70	27	30	1	58	12	0
			Pharmaceutics total	1,511	599	605	6	1,210	290	11
691			Medical Sociology	251	85	76	5	166	74	11
692			Human Genetics	139	47	33	0	80	56	3
693			Applied Pharmacology and Medical Pharmacology	169	69	59	2	130	39	0
694			Pathological Examination	191	49	12	1	62	105	24
696			Science of Basic and Local Nursing	753	102	394	13	509	162	82
697			Science of Clinical Nursing	920	86	525	20	631	190	99
			Medicine in General total	2,423	438	1,099	41	1,578	626	219
			MEDICINE Total	21,590	7,699	2,874	290	10,863	9,906	821
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	145	74	36	1	111	31	3
703			Physical Education	1,899	200	736	18	954	898	47
704			Human Geography	302	174	98	3	275	23	4
705			Physical Geography	153	101	38	1	140	10	3
			Geography total	455	275	136	4	415	33	7
706			Home Science(inclu. Cloth/Living Environments)	770	102	279	9	390	267	113
707			Food Culture	571	85	166	6	257	240	74
			Domestic Science total	1,341	187	445	15	647	507	187
708			Science of Cultural Property	37	15	16	0	31	5	1
711			Science Education	260	108	87	3	198	58	4
712	A		Educational Engineering	408	123	155	7	285	110	13
713			Curriculum Studies	1,206	219	574	26	819	353	34
714			Japanese Language Education	246	65	139	2	206	35	5
			Science Education·Curriculum Education total	2,120	515	955	38	1,508	556	56
721			Statistics	155	78	49	1	128	26	1
731			Computer Science	944	451	325	7	783	135	26
732			Intelligent Informatics	863	452	313	7	772	81	10
733			Study of Information System (Inclu. Library and Information Science)	720	243	223	10	476	223	21
			Information Science total	2,527	1,146	861	24	2,031	439	57
741			Social System Engineering	423	212	136	7	355	60	8
751	I		Natural Disaster Science	51	22	23	0	45	6	0
761			Plasma Science and Technology	183	114	54	1	169	11	3
772			Nuclear Fusion	59	41	9	1	51	8	0

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
654	M		Neurosurgery	358	2	11
655			Orthopedic Surgery	617	7	38
656			Anesthesiology and Rescue Medicine	458	3	25
657			Urology	327	4	15
658			Obstetrics and Gynecology	420	5	14
659			Oto-rhino-laryngology	322	0	16
660			Ophthalmology	328	1	15
661			Pediatric Surgery	76	0	3
662			Formative Surgery	106	0	4
			Surgery total	4,208	34	191
671	E		Oral Anatomy and Morphological Basic Dentistry	287	8	13
672			Functional Basic Dentistry	228	3	5
673			Morbid Dentistry (inclu. Dental Radiology)	230	2	4
674			Conservative Dentistry	398	2	31
675			Prosthodontics and Dental Technology	592	10	24
676			Oral Surgery	683	1	21
677			Orthodontics, Pedodontics and Social Dentistry	632	15	28
678			Periodontological Dentistry	162	4	10
			Dentistry total	3,212	45	136
681			Chemical Pharmaceutics	489	4	3
682			Physical Pharmaceutics	211	1	7
683			Biopharmaceutics	540	6	12
684			Molecular Pharmaceutics	165	0	3
685			Environmental Pharmaceutics	68	1	1
			Pharmaceutics total	1,473	12	26
691			Medical Sociology	237	12	2
692			Human Genetics	137	2	0
693			Applied Pharmacology and Medical Pharmacology	162	4	3
694			Pathological Examination	181	4	6
696			Science of Basic and Local Nursing	689	32	32
697			Science of Clinical Nursing	843	37	40
			Medicine in General total	2,249	91	83
			MEDICINE Total	20,388	380	822
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	131	11	3
703			Physical Education	1,817	28	54
704			Human Geography	281	13	8
705			Physical Geography	143	4	6
			Geography total	424	17	14
706			Home Science(inclu. Cloth/Living Environments)	740	8	22
707			Food Culture	557	3	11
			Domestic Science total	1,297	11	33
708			Science of Cultural Property	35	1	1
711			Science Education	250	6	4
712			Educational Engineering	378	20	10
713			Curriculum Studies	1,106	82	18
714			Japanese Language Education	192	50	4
			Science Education·Curriculum Education total	1,926	158	36
721			Statistics	145	10	0
731			Computer Science	898	26	20
732			Intelligent Informatics	825	25	13
733			Study of Information System (Inclu. Library and Information Science)	671	28	21
			Information Science total	2,394	79	54
741			Social System Engineering	379	25	19
751			Natural Disaster Science	51	0	0
761			Plasma Science and Technology	173	4	6
772			Nuclear Fusion	59	0	0

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others
					Doctoral course	Master's course	Unknown	Total		
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	92	47	36	1	84	8	0
774			Nuclear Power Science	155	82	56	0	138	17	0
			Energy total	306	170	101	2	273	33	0
801			Environmental Dynamic Analysis	193	108	56	2	166	25	2
802			Environmental Influence Assessment (inclu. Radiobiology)	205	88	68	4	160	40	5
803			Environmental Preservation	307	151	93	2	246	53	8
			Environmental Science total	705	347	217	8	572	118	15
811			Biological Organic Chemistry	186	110	56	3	169	16	1
812			Structured Biochemistry	175	107	50	2	159	15	1
813			Functional Biochemistry	255	157	58	1	216	33	6
			Biological Chemistry total	616	374	164	6	544	64	8
821			Biophysics	247	166	58	3	227	14	6
822			Molecular Biology	578	379	134	5	518	45	15
823			Cell Biology	364	225	79	5	309	48	7
824			Developmental Biology	217	129	63	4	196	13	8
			Basic Biology total	1,406	899	334	17	1,250	120	36
831			Neuroanatomy and Neuropathology	153	75	20	2	97	54	2
832			Neurochemistry and Neuropharmacology	163	84	37	2	123	38	2
833			Neuro Science in General	327	191	56	8	255	53	19
834			Neuro and Muscular Physiology	230	110	54	3	167	53	10
			Neuro Science (inclu. Brain Science) total	873	460	167	15	642	198	33
841			Laboratory Animal Science	96	33	25	1	59	29	8
851			Medical Organism Engineering and Material Science of Organism	439	203	123	5	331	96	12
	INTERDISCIPLINARY AREA Total			13,777	5,324	4,578	163	10,065	3,230	482
999	WIDE AREA Total			2,229	537	703	126	1,366	695	168
	Item n.a. Total			80,442	22,172	16,073	1,275	39,520	11,138	29,784
	Grand Total			176,278	64,712	44,131	2,476	111,319	32,236	32,723

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Country		
				Japan	Foreign countries	Unknown
773	N T E R D I S C I P L I N A R Y A R E A		Energy Science General	88	2	2
774			Nuclear Power Science	153	2	0
			Energy total	300	4	2
801			Environmental Dynamic Analysis	181	7	5
802			Environmental Influence Assessment (inclu. Radiobiology)	192	7	6
803			Environmental Preservation	284	17	6
			Environmental Science total	657	31	17
811			Biological Organic Chemistry	181	2	3
812			Structured Biochemistry	165	4	6
813			Functional Biochemistry	247	1	7
			Biological Chemistry total	593	7	16
821	N A R Y A R E A		Biophysics	231	5	11
822			Molecular Biology	550	5	23
823			Cell Biology	354	1	9
824			Developmental Biology	205	1	11
			Basic Biology total	1,340	12	54
831			Neuroanatomy and Neuropathology	147	2	4
832			Neurochemistry and Neuropharmacology	159	2	2
833			Neuro Science in General	295	7	25
834			Neuro and Muscular Physiology	213	7	10
			Neuro Science (inclu. Brain Science) total	814	18	41
841			Laboratory Animal Science	90	2	4
851			Medical Organism Engineering and Material Science of Organism	418	12	9
	INTERDISCIPLINARY AREA Total			12,984	430	363
999	WIDE AREA Total			1,935	202	92
	Item n.a. Total			49,053	1,975	29,414
	Grand Total			137,112	6,677	32,489

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
211	ARTS • HUMANITIES		Philosophy	10	110	1	9	2	0	1	3	0
212			Chinese Philosophy	0	33	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	7	78	0	0	0	0	0	0	0
214			Religion	11	49	1	48	0	0	0	1	0
215			Ethics	3	18	0	3	1	0	0	0	0
216			History of Philosophy	12	38	0	0	0	6	1	6	0
217			Aesthetics (inclu. Arts)	23	37	2	0	1	0	0	0	0
218			Art History	12	29	0	0	0	0	0	0	0
			Philosophy total	78	392	4	60	4	6	2	10	0
221			Experimental Psychology	26	90	39	0	2	0	0	0	0
222			Educational and Social	68	78	199	3	18	0	0	3	0
223			Sociology	37	47	23	0	122	6	3	11	1
224			Education	36	15	264	1	2	1	0	1	0
225			Cultural Anthropology (inclu. Ethnology and Folklore)	32	79	2	0	19	0	2	0	0
			Psychology • Sociology • Education Cultural Anthropology total	199	309	527	4	163	7	5	15	1
231			Japanese History	7	254	1	0	6	1	0	6	0
232			Oriental History	14	99	0	0	2	4	2	2	0
233			European History	11	94	0	1	8	4	1	4	0
234			Archaeology (inclu. Prehistory)	5	54	0	0	0	0	0	1	0
			History total	37	501	1	1	16	9	3	13	0
241			Japanese Language	6	62	2	0	0	0	0	0	0
242			Japanese Literature	11	200	1	0	0	0	0	0	0
243			Chinese Language and Literature	2	57	0	0	1	1	0	1	0
244			English Language and Literature	35	178	11	0	1	1	0	0	0
245			French Language and Literature	2	128	0	0	0	0	0	0	0
246			German Language and Literature	5	37	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	15	37	4	0	1	0	0	0	0
248			Linguistics and Phonetics	55	150	17	0	1	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	21	41	0	7	0	0	0	0	0
			Literature total	152	890	35	7	4	2	0	1	0
			ARTS • HUMANITIES Total	466	2,092	567	72	187	24	10	39	1
261	LAW		Basic Science of Law	3	0	0	0	1	87	0	1	0
262			Public Law	2	0	0	0	0	89	5	1	1
263			International Law	8	0	0	0	0	45	5	1	0
264			Civil Law	2	0	0	0	0	148	1	1	0
265			Social Law	1	0	0	0	1	32	0	0	0
266			Criminal Law	0	0	0	0	0	46	0	0	0
267			Politics	16	12	0	0	8	161	74	2	1
		LAW Total	32	12	0	0	10	608	85	6	2	
271	ECONOMICS		General Theory of Economics	18	0	0	0	1	0	0	339	10
272			Economical Statistics	5	0	0	0	0	0	0	65	3
273			Economic Policy (inclu. Economic Condition)	19	1	0	0	4	1	0	271	22
274			Economic History	9	14	0	0	3	0	1	126	7
275			Public Finance, Money and Banking	4	1	0	0	0	1	0	132	24
276			Commercial Science	3	0	0	0	0	0	0	16	62
277			Business Administration	24	3	0	0	3	1	1	77	50
278			Accounting	5	0	0	0	0	1	0	50	61
			ECONOMICS Total	87	19	0	0	11	4	2	1,076	239
301	SCIENCE		Algebra	6	0	0	0	0	0	0	0	0
302			Geometry	6	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	18	0	0	0	0	0	0	0	0
305			Basic Analysis	6	0	0	0	0	0	0	0	0
306			Larger-area Analysis	2	0	0	0	0	0	0	0	0
			Mathematics total	38	0	0	0	0	0	0	0	0
311			Astronomy	2	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	10	0	1	0	0	0	0	0	0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of							
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture
211	ARTS • HUMANITIES		Philosophy	1	5	1	0	0	0	4	0
212			Chinese Philosophy	0	0	1	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	1	1	0	0	0	0	0
214			Religion	0	1	1	0	0	0	1	0
215			Ethics	0	0	5	0	0	0	0	0
216			History of Philosophy	0	0	1	0	0	0	1	0
217			Aesthetics (inclu. Arts)	0	0	2	1	0	0	4	0
218			Art History	0	0	0	0	0	0	0	0
			Philosophy total	1	7	12	1	0	0	10	0
221			Experimental Psychology	0	6	26	0	0	0	14	0
222			Educational and Social	2	2	54	0	0	10	15	1
223			Sociology	0	3	12	1	0	10	9	7
224			Education	0	6	6	3	1	0	6	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	14	2	0	0	0	1	4
			Psychology • Sociology • Education Cultural Anthropology total	2	31	100	4	1	20	45	13
231			Japanese History	1	0	1	0	0	0	1	3
232			Oriental History	0	0	0	0	0	0	0	2
233			European History	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	2	0	0	0	0	1	0
			History total	1	2	1	0	0	0	2	5
241			Japanese Language	0	0	0	0	0	0	0	0
242			Japanese Literature	0	0	0	0	0	0	2	0
243			Chinese Language and Literature	0	0	0	0	0	0	0	0
244			English Language and Literature	0	2	0	0	0	0	3	1
245			French Language and Literature	0	0	0	0	0	0	1	0
246			German Language and Literature	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	1	1
248			Linguistics and Phonetics	0	0	3	1	0	0	6	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0
			Literature total	0	2	3	1	0	0	13	2
			ARTS • HUMANITIES Total	4	42	116	6	1	20	70	20
261	LAW		Basic Science of Law	0	0	1	0	0	0	1	0
262			Public Law	1	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0
264			Civil Law	0	0	2	0	0	0	1	0
265			Social Law	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	0	1	0
		LAW Total	1	0	3	0	0	0	3	0	
271	ECONOMICS		General Theory of Economics	4	3	0	0	0	0	8	8
272			Economical Statistics	1	2	0	0	0	0	3	6
273			Economic Policy (inclu. Economic Condition)	4	6	2	0	0	0	12	25
274			Economic History	5	0	0	0	0	0	0	7
275			Public Finance, Money and Banking	3	2	0	0	0	0	0	1
276			Commercial Science	11	3	1	0	0	0	4	5
277			Business Administration	142	6	1	0	0	0	41	4
278			Accounting	56	0	0	0	0	0	2	0
		ECONOMICS Total	226	22	4	0	0	0	70	56	
301	SCIENCE		Algebra	0	344	0	0	0	0	9	0
302			Geometry	0	279	0	0	0	0	9	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	3	320	1	0	0	0	77	0
305			Basic Analysis	0	294	0	0	0	0	15	0
306			Larger-area Analysis	0	139	0	0	0	0	15	0
			Mathematics total	3	1,376	1	0	0	0	125	0
311			Astronomy	0	150	0	0	0	0	5	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	612	0	0	0	0	29	0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of				Total
				Veterinary Science	Fisheries Science	Forestry	Others	
211	ARTS • HUMANITIES		Philosophy	0	0	0	45	192
212			Chinese Philosophy	0	0	0	5	39
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	27	114
214			Religion	0	0	0	26	139
215			Ethics	0	0	0	5	35
216			History of Philosophy	0	0	0	11	76
217			Aesthetics (inclu. Arts)	0	0	0	43	113
218			Art History	0	0	0	14	55
			Philosophy total	0	0	0	176	763
221			Experimental Psychology	0	0	0	100	303
222			Educational and Social	0	0	0	163	616
223			Sociology	0	0	0	101	393
224			Education	0	1	0	40	384
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	42	197
			Psychology • Sociology • Education Cultural Anthropology total	0	1	0	446	1,893
231			Japanese History	0	0	0	13	294
232			Oriental History	0	0	0	7	132
233			European History	0	0	0	19	142
234			Archaeology (inclu. Prehistory)	0	0	0	6	69
			History total	0	0	0	45	637
241			Japanese Language	0	0	0	5	75
242			Japanese Literature	0	0	0	17	231
243			Chinese Language and Literature	0	0	0	4	66
244			English Language and Literature	0	0	0	30	262
245			French Language and Literature	0	0	0	11	142
246			German Language and Literature	0	0	0	10	52
247			Other Foreign Languages and Literatures	0	0	0	15	74
248			Linguistics and Phonetics	0	0	0	73	306
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	8	77
			Literature total	0	0	0	173	1,285
			ARTS • HUMANITIES Total	0	1	0	840	4,578
261	LAW		Basic Science of Law	0	0	0	2	96
262			Public Law	0	0	0	4	103
263			International Law	0	0	0	10	69
264			Civil Law	0	0	0	4	159
265			Social Law	0	0	0	1	35
266			Criminal Law	0	0	0	0	46
267			Politics	0	0	0	36	311
			LAW Total	0	0	0	57	819
271	ECONOMICS		General Theory of Economics	0	0	0	35	426
272			Economical Statistics	0	0	0	6	91
273			Economic Policy (inclu. Economic Condition)	0	0	0	30	397
274			Economic History	0	0	0	8	180
275			Public Finance, Money and Banking	0	0	0	9	177
276			Commercial Science	0	1	0	9	115
277			Business Administration	0	0	0	28	381
278			Accounting	0	0	0	5	180
			ECONOMICS Total	0	1	0	130	1,947
301	SCIENCE		Algebra	0	0	0	9	368
302			Geometry	0	0	0	11	305
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	9	428
305			Basic Analysis	0	0	0	4	319
306			Larger-area Analysis	0	0	0	2	158
			Mathematics total	0	0	0	35	1,578
311			Astronomy	0	0	0	1	158
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	9	661

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	7	0	0	0	0	0	0	0	0
323			Solid-State Physics II (Magnetism, Metal Physics,	10	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	3	0	0	0	0	0	0	0	0
325			Physics in General	2	0	0	0	0	0	0	0	0
		Physics total	32	0	1	0	0	0	0	0	0	
331			Physics of Solid Earth	3	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	3	1	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0
334			Geology	4	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	1	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	5	0	0	0	0	0	0	0	0
337			Geochemistry	3	0	0	0	0	0	0	0	0
			Earth Science total	19	1	0	0	0	0	0	0	0
341			Physical Chemistry	11	0	0	0	0	0	0	0	0
342			Organic Chemistry	6	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	1	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	9	0	0	0	0	0	0	0	0
345			Substance Transformation	1	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	1	0	0	0	0	0	0	0	0
			Chemistry total	29	0	0	0	0	0	0	0	0
351			Genetics	4	0	0	0	0	0	0	0	0
352			Ecology	11	0	0	0	0	0	0	0	0
353			Plant Physiology	8	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	2	0	0	0	0	0	0	0	0
355			Animal Physiology and	3	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	7	0	0	0	0	0	0	0	0
			Biology total	35	0	0	0	0	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	8	0	1	0	0	0	0	0	0
	SCIENCE Total			163	1	2	0	0	0	0	0	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	0	0	0	0	0	0
402			Surface Physics	3	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	5	0	0	0	0	0	0	0	0
404			General Applied Physics	1	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	2	0	0	0	0	0	0	0	0
		Applied Physics - Fundamentals of Engineering total	11	0	0	0	0	0	0	0	0	
411			Materials for Machines and Strength of Materials	3	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	8	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	0	0	0	0
414			Fluid Mechanics	3	0	0	0	0	0	0	0	0
415			Heat Engineering	2	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	2	0	0	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	1	2	0	0	0	0	0	0	0
		Machine Engineering total	19	2	0	0	0	0	0	0	0	
421			Electric Power Engineering and Electric Machinery	2	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	2	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	5	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	9	0	0	0	0	0	1	0	0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of							
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	237	0	0	0	0	112	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	305	0	0	0	0	87	0
324			Physical Properties in General (inclu. Basic Theories)	0	194	0	0	0	0	61	1
325			Physics in General	0	190	2	0	0	0	57	0
		Physics total	0	1,538	2	0	0	0	346	1	
331			Physics of Solid Earth	0	169	0	0	0	0	11	0
332			Meteorology, Oceanography and Hydrology	0	193	0	0	0	0	12	7
333			Aeronomy	0	41	0	0	0	0	13	0
334			Geology	0	130	0	0	0	0	3	0
335			Stratigraphy and Paleontology	0	62	0	1	0	0	1	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	154	0	0	0	0	7	0
337			Geochemistry	0	87	1	0	0	0	6	2
			Earth Science total	0	836	1	1	0	0	53	9
341			Physical Chemistry	0	400	1	0	5	0	96	2
342			Organic Chemistry	0	275	2	0	37	0	90	7
343			Inorganic Chemistry	0	194	1	0	7	0	43	0
344			Function, Properties and Materials in Chemistry	0	129	3	1	1	0	71	1
345			Substance Transformation	0	29	0	0	2	0	20	0
346			Separation, Refining and Identification	0	98	7	0	10	0	32	4
			Chemistry total	0	1,125	14	1	62	0	352	14
351				Genetics	0	110	21	1	3	0	2
352		Ecology		0	205	8	0	1	0	2	79
353		Plant Physiology		0	143	1	0	2	0	1	55
354		Morphology, Structure of Organism		0	79	18	1	2	0	11	11
355		Animal Physiology and		0	111	8	1	4	0	0	8
356		Morphology and Taxonomy		0	134	1	0	0	0	3	35
		Biology total	0	782	57	3	12	0	19	215	
361			Physical Anthropology (inclu. Physiological Anthropology)	0	42	16	7	0	1	1	2
	SCIENCE Total			3	5,849	91	12	74	1	901	241
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	57	0	0	0	0	158	0
402			Surface Physics	0	44	0	0	1	0	96	0
403			Applied Optics and Quantum Optics	0	32	1	0	0	0	183	0
404			General Applied Physics	0	18	0	1	0	0	105	0
405			Fundamentals of Engineering	0	3	0	0	0	0	80	0
		Applied Physics - Fundamentals of Engineering total	0	154	1	1	1	0	622	0	
411			Materials for Machines and Strength of Materials	0	2	0	0	0	0	387	0
412			Workshop Processes and Production Engineering	0	1	0	0	0	0	270	0
413			Design Engineering, Machine Elements and Tribology	0	6	1	0	0	0	166	1
414			Fluid Mechanics	0	8	0	0	0	0	339	1
415			Heat Engineering	0	2	0	0	0	0	337	0
416			Mechanics and Control Engineering	0	2	1	0	0	0	253	0
417			Intelligent Mechanics and Machine System	0	2	1	1	0	0	282	1
			Machine Engineering total	0	23	3	1	0	0	2,034	3
421			Electric Power Engineering and Electric Machinery	0	3	1	0	0	0	339	0
422			Electronic and Electric Materials Engineering	0	23	0	0	0	0	363	0
423			Electron Devices and Apparatus Engineering	0	19	0	0	0	0	386	0
424		Information and Communication Engineering	0	13	4	0	0	0	721	0	

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of				Total
				Veterinary Science	Fisheries Science	Forestry	Others	
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	3	359
323			Solid-State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	0	0	1	403
324			Physics in General	0	0	0	2	261
325			Physics total	0	0	0	3	254
			Physics total	0	0	0	18	1,938
331			Physics of Solid Earth	0	0	0	4	187
332			Meteorology, Oceanography and Hydrology	0	2	0	4	222
333			Aeronomy	0	0	0	1	55
334			Geology	0	0	0	6	143
335			Stratigraphy and Paleontology	0	0	0	0	65
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	2	168
337			Geochemistry	0	5	0	0	104
			Earth Science total	0	7	0	17	944
341			Physical Chemistry	0	0	0	4	519
342			Organic Chemistry	0	0	0	5	422
343			Inorganic Chemistry	0	0	0	1	247
344			Function, Properties and Materials in Chemistry	0	0	0	2	217
345			Substance Transformation	0	0	0	0	52
346			Separation, Refining and Identification	0	0	0	2	154
			Chemistry total	0	0	0	14	1,611
351			Genetics	1	3	0	2	174
352			Ecology	2	10	0	9	327
353			Plant Physiology	0	0	0	4	214
354			Morphology, Structure of Organism	0	1	0	1	126
355			Animal Physiology and	0	1	0	0	136
356			Morphology and Taxonomy	1	10	0	2	193
			Biology total	4	25	0	18	1,170
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	5	83
			SCIENCE Total	4	32	0	108	7,482
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	0	1	216
402			Surface Physics	0	0	0	2	146
403			Applied Optics and Quantum Optics	0	0	0	3	224
404			General Applied Physics	0	0	0	0	125
405			Fundamentals of Engineering	0	0	0	1	86
			Applied Physics - Fundamentals of Engineering total	0	0	0	7	797
411			Materials for Machines and Strength of Materials	0	0	0	3	395
412			Workshop Processes and Production Engineering	0	0	0	1	280
413			Design Engineering, Machine Elements and Tribology	0	0	0	2	176
414			Fluid Mechanics	0	0	0	6	357
415			Heat Engineering	0	0	0	2	343
416			Mechanics and Control Engineering	0	0	0	2	260
417			Intelligent Mechanics and Machine System	0	0	0	3	293
			Machine Engineering total	0	0	0	19	2,104
421	G		Electric Power Engineering and Electric Machinery	0	0	0	2	347
422			Electronic and Electric Materials Engineering	0	0	0	4	392
423			Electron Devices and Apparatus Engineering	0	0	0	2	412
424			Information and Communication Engineering	0	1	0	7	756

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivisi on	I t e m	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
425	E N G I N E E R I N G		System Engineering	2	0	0	0	0	0	0	0	0
427			Electronic Measurements	2	0	0	0	0	0	0	0	0
428			Control Engineering	6	0	0	0	0	0	0	0	0
		Electric and Electronic Engineering	28	0	0	0	0	0	1	0	0	
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	4	0	0	0	0	0	0	0	0
433			Ground Engineering	3	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	1	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	6	0	0	0	0	0	0	0	1
436			Civil Environmental System	3	0	0	0	0	0	0	0	0
		Civil Engineering total	18	0	0	0	0	0	0	0	1	
441		N	Building Structure and Materials	7	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	5	0	0	0	0	0	0	0	0
443		G	City Planning and Building Planning	35	1	0	0	1	0	0	0	0
444		I	Architectural History and Design	14	0	0	0	0	0	0	0	0
			Architecture total	61	1	0	0	1	0	0	0	0
451		N	Physical Metallurgy	2	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0	0
453		E	Composed Materials and Properties	0	0	0	0	0	0	0	0	0
454		E	Structural and Functional Materials	5	0	0	0	0	0	0	0	0
455			Metallurgy and Material	2	0	0	0	0	0	0	0	0
456		R	Metal Productive Engineering	0	0	0	0	0	0	0	0	0
			Material Engineering total	9	0	0	0	0	0	0	0	0
461		I	Chemical Engineering in General	1	0	0	0	0	0	0	0	0
462			Reaction and Separation Engineering	1	0	0	0	0	0	0	0	0
463			Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0
464			Bioengineering	4	0	0	0	0	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0
			Process Engineering total	6	0	0	0	0	0	0	0	0
471			Industrial Physical Chemistry	4	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	1	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	2	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0	0
475			Polymer Synthesis	3	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	4	0	0	0	0	0	0	1	0
			Industrial Chemistry total	14	0	0	0	0	0	0	1	0
481			Aeronautics	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	0	0	0	0	0	0	0	0
		ENGINEERING Total			166	3	0	0	1	0	1	1
501	A G R I C U L T U R E		Plant Breeding	2	0	0	0	0	0	0	0	0
502			Crop Science	4	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	8	0	0	0	0	0	0	0	0
504			Plant Protection	7	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	1	0	0	0	0	0	0	0	0
		Agriculture total	22	0	0	0	0	0	0	0	0	
511			Plant Fertilizer and Manure and Soil Science	1	0	0	0	0	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	9	0	0	0	0	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	0	0	0	0
514			Food Science and Nutritional Chemistry	26	0	0	0	0	0	0	0	0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of								
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	
425	E N G I N E E R I N G		System Engineering	1	8	1	0	0	0	152	0	
427			Electronic Measurements	0	7	3	0	0	0	278	0	
428			Control Engineering	0	3	2	0	1	0	253	1	
		Electric and Electronic Engineering	1	76	11	0	1	0	2,492	1		
431				Construction Materials and Dynamics in General Civil Engineering	0	1	0	0	0	0	133	2
432				Structural Engineering and Seismology	0	4	0	0	0	0	214	0
433				Ground Engineering	0	3	0	0	0	0	201	3
434				Hydraulics and River Engineering	0	2	0	0	0	1	207	5
435				Traffic Engineering and Regional Planning	0	0	0	0	0	0	166	2
436				Civil Environmental System	0	3	1	0	0	0	144	3
		Civil Engineering total	0	13	1	0	0	1	1,065	15		
441		N		Building Structure and Materials	0	1	0	0	0	0	332	1
442				Building Science and Building Equipment	0	0	0	0	0	0	183	0
443		G		City Planning and Building Planning	0	1	0	0	0	0	356	5
444		I		Architectural History and Design	0	0	0	0	0	0	129	0
				Architecture total	0	2	0	0	0	0	1,000	6
451		N		Physical Metallurgy	0	7	0	0	0	0	144	0
452				Inorganic Materials and	0	36	0	1	0	0	214	0
453		E		Composed Materials and Properties	0	5	0	3	0	0	65	1
454		E		Structural and Functional Materials	0	11	0	0	0	0	157	4
455		R		Metallurgy and Material	0	5	0	0	0	0	206	0
456		I		Metal Productive Engineering	0	0	0	0	0	0	91	0
		Material Engineering total		0	64	0	4	0	0	877	5	
461		N	G	Chemical Engineering in General	0	0	0	0	0	0	174	0
462				Reaction and Separation Engineering	0	2	0	0	0	0	100	1
463				Catalyst and Chemical Process	0	11	0	0	0	0	82	1
464				Bioengineering	0	17	6	0	7	0	152	23
465				Industrial Analytical Chemistry	0	23	2	0	3	0	78	0
				Process Engineering total	0	53	8	0	10	0	586	25
471				Industrial Physical Chemistry	0	26	0	0	1	0	131	0
472				Industrial Inorganic Chemistry	0	9	0	0	0	0	67	0
473				Industrial Organic Chemistry	0	7	0	0	1	0	73	0
474				Synthetic Chemistry	0	35	0	0	5	0	161	1
475				Polymer Synthesis	0	20	0	0	0	0	149	2
476				Polymer Structure and Property (inclu. Fiber)	0	32	0	1	0	0	146	5
				Industrial Chemistry total	0	129	0	1	7	0	727	8
481				Aeronautics	0	3	0	0	1	0	83	0
482				Ship Engineering	0	0	0	0	0	0	61	0
483				Marine Engineering	0	1	0	0	0	0	30	0
484				Resource Development Engineering	0	6	0	0	0	0	74	1
				Synthetic Engineering total	0	10	0	0	1	0	248	1
		ENGINEERING Total			1	524	24	7	20	1	9,651	64
501	A G R I C U L T U R E		Plant Breeding	0	2	0	0	0	0	0	97	
502			Crop Science	0	1	0	0	0	0	1	80	
503			Horticulture and Landscape Architecture	0	4	1	0	0	1	3	205	
504			Plant Protection	0	4	3	0	0	0	0	116	
505			Sericultural Science and Economic Entomology	0	3	0	0	1	0	2	43	
		Agriculture total	0	14	4	0	1	1	6	541		
511				Plant Fertilizer and Manure and Soil Science	0	1	0	0	0	0	2	124
512				Applied Microbiochemistry and Applied Biochemistry	0	26	7	0	5	2	41	285
513				Biological Productive Chemistry and Bioorganic Chemistry	0	17	0	0	3	0	3	104
514				Food Science and Nutritional Chemistry	0	7	38	2	4	3	14	297

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of				Total
				Veterinary Science	Fisheries Science	Forestry	Others	
425	E N G I N E E R I N G		System Engineering	0	0	0	2	166
427			Electronic Measurements	0	0	0	2	292
428			Control Engineering	0	0	0	3	269
			Electric and Electronic Engineering	0	1	0	22	2,634
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	6	143
432			Structural Engineering and Seismology	0	0	0	2	224
433			Ground Engineering	0	0	0	4	214
434			Hydraulics and River Engineering	0	0	0	4	220
435			Traffic Engineering and Regional Planning	0	0	0	3	178
436			Civil Environmental System	0	0	0	3	157
			Civil Engineering total	0	0	0	22	1,136
441			Building Structure and Materials	0	0	0	5	346
442			Building Science and Building Equipment	0	0	0	1	189
443			City Planning and Building Planning	0	0	0	10	409
444			Architectural History and Design	0	0	0	3	146
			Architecture total	0	0	0	19	1,090
451			Physical Metallurgy	0	0	0	4	157
452			Inorganic Materials and	0	0	0	0	251
453			Composed Materials and Properties	0	0	0	0	74
454			Structural and Functional Materials	0	0	0	6	183
455			Metallurgy and Material	0	0	0	1	214
456			Metal Productive Engineering	0	0	0	0	91
			Material Engineering total	0	0	0	11	970
461			Chemical Engineering in General	0	0	0	2	177
462			Reaction and Separation Engineering	0	2	0	1	107
463			Catalyst and Chemical Process	0	0	0	2	96
464			Bioengineering	0	0	0	1	210
465			Industrial Analytical Chemistry	0	0	0	0	106
			Process Engineering total	0	2	0	6	696
471			Industrial Physical Chemistry	0	0	0	1	163
472			Industrial Inorganic Chemistry	0	0	0	0	77
473			Industrial Organic Chemistry	0	0	0	0	83
474			Synthetic Chemistry	0	0	0	2	204
475			Polymer Synthesis	0	0	0	0	174
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	1	190
			Industrial Chemistry total	0	0	0	4	891
481			Aeronautics	0	0	0	1	88
482			Ship Engineering	0	3	0	4	68
483			Marine Engineering	0	1	0	1	33
484			Resource Development Engineering	0	0	0	0	81
			Synthetic Engineering total	0	4	0	6	270
			ENGINEERING Total	0	7	0	116	10,588
501	A G R I C U L T U R E		Plant Breeding	0	0	0	1	102
502			Crop Science	0	0	0	0	86
503			Horticulture and Landscape Architecture	0	0	0	5	227
504			Plant Protection	0	0	0	3	133
505			Sericultural Science and Economic Entomology	0	0	0	0	50
			Agriculture total	0	0	0	9	598
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	128
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	3	378
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	127
514			Food Science and Nutritional Chemistry	0	4	1	18	414

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	
	A		Agricultural Chemistry total	36	0	0	0	0	0	0	0	0	
521	G		Forestry	1	0	0	0	0	0	0	0	0	
522			Wood Science	1	0	0	0	0	0	0	0	0	
			Forestry total	2	0	0	0	0	0	0	0	0	
531		R		Fisheries in General	4	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	3	0	0	0	0	0	0	0	0	
	I		Fisheries total	7	0	0	0	0	0	0	0	0	
541			Agricultural Economics	4	1	1	0	0	0	0	6	0	
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	0	0	0	0	0	0	0	0	
552			Agricultural Machinery	2	0	0	0	0	0	0	0	0	
553			Biological Environment	1	0	0	0	0	0	0	0	0	
			Agricultural Engineering total	8	0	0	0	0	0	0	0	0	
561	T		Animal Science and Grassland Science	2	0	0	0	0	0	0	0	0	
562	U		Applied Animal Science	3	0	0	0	0	0	0	0	0	
563			Basic Veterinary Medicine and Basic Animal Science	2	0	0	0	0	0	0	0	0	
564			Applied Veterinary Medicine	1	0	0	0	0	0	0	0	0	
	E		Animal Science-Veterinary Medicine total	8	0	0	0	0	0	0	0	0	
571			Biological Resource Science	5	0	0	0	0	0	0	0	0	
572			Applied Molecular Cell Biology	2	0	0	0	0	0	0	0	0	
			Interdisciplinary Agricultural Science total	7	0	0	0	0	0	0	0	0	
			AGRICULTURE Total	94	1	1	0	0	0	0	6	0	
601	M		Anatomy in General (inclu. Histology, Embryology)	2	0	0	0	0	0	0	0	0	
602			Physiology in General	6	0	0	0	0	0	0	0	0	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	8	0	4	0	0	0	0	0	0	
604			Pharmacology in General	5	0	0	0	0	0	0	0	0	
605			Medical Chemistry in General	1	1	0	0	0	0	0	0	0	
606			Pathological Medical Chemistry	1	0	0	0	0	0	0	0	0	
			Physiology total	23	1	4	0	0	0	0	0	0	
611		E		Hominal Pathology	0	0	0	0	0	0	0	0	0
612				Experimental Pathology	0	0	0	0	0	0	0	0	0
613				Parasitology (inclu. Medical Zoology)	2	0	0	0	0	0	0	0	0
614				Bacteriology (inclu. Eumycetes)	5	0	0	0	0	0	0	0	0
615		I		Virology	1	0	0	0	0	0	0	0	0
616				Immunology	3	0	0	0	0	0	0	0	0
		C		Pathology total	11	0	0	0	0	0	0	0	0
621				Hygiene	5	0	0	0	0	0	0	0	0
622				Public Health and Health Science	6	0	4	0	2	0	0	0	0
623			Legal Medicine	1	1	0	0	0	0	0	0	0	
	N		Social Medicine total	12	1	4	0	2	0	0	0	0	
631		E		Internal Medicine in General	0	0	0	0	0	0	0	0	0
632			Gastroenterology	0	0	0	0	0	0	0	0	0	
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	
634			Neurological Medicine	0	0	0	0	0	0	0	0	0	
635			Cardioangiology	0	0	0	0	0	0	0	0	0	
636			Pediatrics	2	0	0	0	0	0	0	0	0	
637			Dermatology	0	0	0	0	0	0	0	0	0	
638			Radiology	5	0	0	0	0	0	0	0	0	
639			Neuropsychiatry	0	1	0	0	0	0	0	0	0	
641			Hematology	1	0	0	0	0	0	0	0	0	
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0	
643			Embryology and Newborn	1	0	0	0	0	0	0	0	0	
644			Endocrinology	0	0	0	0	0	0	0	0	0	
645			Metabolic Science	1	0	0	0	0	0	0	0	0	
				Internal Medicine total	10	1	0	0	0	0	0	0	0
651				Surgery in General	2	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	1	0	0	0	0	0	0	
653			Thoracic Surgerv	0	0	0	0	0	0	0	0	0	

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of						
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering Agriculture
	A		Agricultural Chemistry total	0	51	45	2	12	5	60 810
521	G		Forestry	0	6	0	0	0	0	1 213
522			Wood Science	0	4	0	0	0	0	3 117
			Forestry total	0	10	0	0	0	0	4 330
531	R		Fisheries in General	0	5	3	0	2	0	3 135
532			Fisheries Chemistry	0	2	2	0	2	1	1 65
			Fisheries total	0	7	5	0	4	1	4 200
541	I		Agricultural Economics	0	1	0	0	0	0	0 191
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	5 131
552	U		Agricultural Machinery	0	0	0	0	0	0	4 88
553	L		Biological Environment	0	2	0	0	0	0	4 39
			Agricultural Engineering total	0	2	0	0	0	0	13 258
561	T		Animal Science and Grassland Science	0	1	1	0	0	0	1 106
562	U		Applied Animal Science	0	1	5	0	0	0	0 98
563	R		Basic Veterinary Medicine and Basic Animal Science	0	2	19	1	0	0	1 91
564			Applied Veterinary Medicine	0	3	12	0	0	0	0 33
	E		Animal Science-Veterinary Medicine total	0	7	37	1	0	0	2 328
571			Biological Resource Science	0	2	0	0	2	0	0 40
572			Applied Molecular Cell Biology	0	1	2	0	0	0	3 46
			Interdisciplinary Agricultural Science total	0	3	2	0	2	0	3 86
			AGRICULTURE Total	0	95	93	3	19	7	92 2,744
601	M		Anatomy in General (inclu. Histology, Embryology)	0	16	239	19	7	1	2 7
602			Physiology in General	0	30	244	14	7	2	8 3
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	7	138	0	4	13	3 8
604			Pharmacology in General	0	4	164	11	61	1	1 2
605			Medical Chemistry in General	0	16	210	5	7	1	2 4
606			Pathological Medical Chemistry	0	10	87	1	9	2	0 1
			Physiology total	0	83	1,082	50	95	20	16 25
611			Hominal Pathology	0	3	343	11	0	0	0 0
612			Experimental Pathology	0	5	145	3	3	1	0 5
613			Parasitology (inclu. Medical Zoology)	0	14	100	0	4	0	1 5
614			Bacteriology (inclu. Eumycetes)	0	11	151	11	30	4	3 10
615			Virology	0	15	113	0	9	1	1 10
616			Immunology	0	26	206	5	10	0	0 12
			Pathology total	0	74	1,058	30	56	6	5 42
621			Hygiene	0	5	164	1	8	7	4 4
622			Public Health and Health Science	1	10	371	5	12	53	10 4
623			Legal Medicine	0	3	139	6	4	0	0 1
			Social Medicine total	1	18	674	12	24	60	14 9
631	E		Internal Medicine in General	0	0	356	0	2	1	0 0
632			Gastroenterology	0	1	426	0	0	0	0 0
633			Internal Medicine Respiratory System	0	0	213	0	0	0	0 0
634			Neurological Medicine	0	1	267	0	0	0	0 0
635			Cardioangiopathy	0	0	469	0	2	0	2 0
636			Pediatrics	0	1	426	0	0	0	0 0
637			Dermatology	0	0	205	0	1	0	0 1
638			Radiology	0	5	446	2	7	2	14 0
639			Neuropsychiatry	0	1	354	0	0	1	2 1
641			Hematology	0	2	303	1	1	1	0 0
642			Internal Medicine of Kidney	0	0	183	0	0	0	0 0
643			Embryology and Newborn	0	0	36	0	0	0	0 0
644			Endocrinology	0	4	152	1	1	0	0 0
645			Metabolic Science	0	3	169	3	1	0	1 0
			Internal Medicine total	0	18	4,005	7	15	5	19 2
651			Surgery in General	0	1	357	3	0	0	0 0
652			Gastroenterological Surgery	0	0	365	0	0	0	1 0
653			Thoracic Surgery	0	0	275	0	0	0	0 0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of				Total
				Veterinary Science	Fisheries Science	Forestry	Others	
	A		Agricultural Chemistry total	0	4	1	21	1,047
521			Forestry	0	0	1	1	223
522	G		Wood Science	0	0	1	0	126
			Forestry total	0	0	2	1	349
531	R		Fisheries in General	1	71	0	1	225
532			Fisheries Chemistry	0	26	0	2	104
			Fisheries total	1	97	0	3	329
541	I		Agricultural Economics	0	1	0	5	210
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1	142
552	U		Agricultural Machinery	0	0	0	0	94
553	L		Biological Environment	0	0	0	0	46
			Agricultural Engineering total	0	0	0	1	282
561	T		Animal Science and Grassland Science	4	0	0	2	117
562	U		Applied Animal Science	8	0	0	1	116
563	R		Basic Veterinary Medicine and Basic Animal Science	77	0	0	2	195
564			Applied Veterinary Medicine	118	1	0	1	169
	E		Animal Science-Veterinary Medicine total	207	1	0	6	597
571			Biological Resource Science	1	0	0	3	53
572			Applied Molecular Cell Biology	1	0	0	2	57
			Interdisciplinary Agricultural Science total	2	0	0	5	110
			AGRICULTURE Total	210	103	3	51	3,522
601			Anatomy in General (inclu. Histology, Embryology)	3	1	0	2	299
602			Physiology in General	3	0	0	4	321
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	0	0	6	192
604			Pharmacology in General	3	0	0	2	254
605			Medical Chemistry in General	0	0	0	1	248
606			Pathological Medical Chemistry	0	0	0	5	116
			Physiology total	10	1	0	20	1,430
611	M		Hominal Pathology	0	0	0	6	363
612	E		Experimental Pathology	5	0	0	1	168
613	D		Parasitology (inclu. Medical Zoology)	9	0	0	0	135
614			Bacteriology (inclu. Eumycetes)	3	0	0	1	229
615	I		Virology	4	1	0	1	156
616			Immunology	3	0	0	2	267
			Pathology total	24	1	0	11	1,318
621	C		Hygiene	1	1	0	2	202
622	I		Public Health and Health Science	3	0	0	11	492
623			Legal Medicine	0	0	0	0	155
			Social Medicine total	4	1	0	13	849
631	N		Internal Medicine in General	1	0	0	6	366
632	E		Gastroenterology	0	0	0	5	432
633			Internal Medicine Respiratory System	0	0	0	3	216
634			Neurological Medicine	0	0	0	3	271
635			Cardioangiopathy	1	0	0	6	480
636			Pediatrics	0	0	0	6	435
637			Dermatology	0	0	0	1	208
638			Radiology	0	0	0	3	484
639			Neuropsychiatry	0	0	0	3	363
641			Hematology	0	0	0	3	312
642			Internal Medicine of Kidney	0	0	0	2	185
643			Embryology and Newborn	0	0	0	0	37
644			Endocrinology	0	0	0	1	159
645			Metabolic Science	0	0	0	3	181
			Internal Medicine total	2	0	0	45	4,129
651			Surgery in General	1	0	0	2	366
652			Gastroenterological Surgery	0	0	0	6	373
653			Thoracic Surgery	0	0	0	2	277

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivisi on	I t e m	Doctor of										
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce		
654	M		Neurosurgery	0	0	0	0	0	0	0	0	0		
655			Orthopedic Surgery	1	0	0	0	0	0	0	0	0		
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	0	0	0	0		
657			Urology	0	0	0	0	0	0	0	0	0		
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0		
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0		
660			Ophthalmology	0	0	0	0	0	0	0	0	0		
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0		
662			Formative Surgery	0	0	0	0	0	0	0	0	0		
			Surgery total	3	0	1	0	0	0	0	0	0		
671	E		Oral Anatomy and Morphological Basic Dentistry	4	0	0	0	0	0	0	0	0		
672			Functional Basic Dentistry	2	0	0	0	0	0	0	0	0		
673			Morbid Dentistry (inclu. Dental Radiology)	1	0	0	0	0	0	0	0	0		
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0		
675			Prosthodontics and Dental Technology	1	0	0	0	0	0	0	0	0		
676			Oral Surgery	0	0	0	0	0	0	0	0	0		
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0		
678			Periodontological Dentistry	0	0	0	0	0	0	0	0	0		
			Dentistry total	8	0	0	0	0	0	0	0	0		
681					Chemical Pharmaceutics	1	0	0	0	0	0	0	0	0
682	Physical Pharmaceutics	1			0	0	0	0	0	0	0	0		
683	Biopharmaceutics	1			0	0	0	0	0	0	0	0		
684	Molecular Pharmaceutics	1			0	0	0	0	0	0	0	0		
685	Environmental Pharmaceutics	0			0	0	0	0	0	0	0	0		
	Pharmaceutics total	4			0	0	0	0	0	0	0	0		
691					Medical Sociology	1	1	1	0	0	1	0	1	0
692					Human Genetics	1	0	3	0	0	0	0	0	0
693					Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0
694					Pathological Examination	0	0	0	0	0	0	0	0	0
696			Science of Basic and Local Nursing	10	1	6	0	3	2	0	0	0		
697			Science of Clinical Nursing	8	1	2	0	0	0	0	0	0		
			Medicine in General total	20	3	12	0	3	3	0	1	0		
	MEDICINE Total	91	6	21	0	5	3	0	1	0				
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	7	4	0	0	0	0	1	2	2		
703			Physical Education	44	2	47	0	1	0	0	0	0		
704			Human Geography	10	51	0	0	1	0	0	1	0		
705			Physical Geography	4	8	0	0	0	0	0	0	0		
			Geography total	14	59	0	0	1	0	0	1	0		
706			Home Science(inclu. Cloth/Living Environments)	73	2	1	0	0	0	0	2	1		
707			Food Culture	51	0	0	0	0	0	0	0	0		
			Domestic Science total	124	2	1	0	0	0	0	2	1		
708			Science of Cultural Property	1	1	0	0	0	0	0	0	0		
711			Science Education	3	0	24	0	0	0	0	0	0		
712			Educational Engineering	13	1	7	0	0	0	0	0	0		
713			Curriculum Studies	18	6	55	0	0	0	0	2	0		
714			Japanese Language Education	8	12	6	0	0	0	0	0	0		
			Science Education·Curriculum Education total	42	19	92	0	0	0	0	2	0		
721	A R E A		Statistics	14	1	2	0	0	0	0	1	0		
731			Computer Science	10	0	0	0	0	0	1	0	0		
732			Intelligent Informatics	13	5	3	0	0	0	1	0	0		
733			Study of Information System (Inclu. Library and Information Science)	18	3	2	0	1	1	0	4	0		
			Information Science total	41	8	5	0	1	1	2	4	0		
741			Social System Engineering	10	4	0	0	0	0	0	7	1		
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0		
761			Plasma Science and Technology	0	0	0	0	0	0	0	0	0		
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0		

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of						
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering Agriculture
654	M		Neurosurgery	0	0	291	0	0	0	0
655			Orthopedic Surgery	0	0	432	2	0	0	4
656			Anesthesiology and Rescue Medicine	0	0	361	8	1	0	1
657			Urology	0	0	244	0	2	0	0
658			Obstetrics and Gynecology	0	0	349	0	2	0	0
659			Oto-rhino-laryngology	0	0	227	1	0	0	0
660			Ophthalmology	0	2	233	0	1	0	1
661			Pediatric Surgery	0	0	70	0	0	0	0
662			Formative Surgery	0	0	61	0	0	0	0
			Surgery total	0	3	3,265	14	6	0	7
671	E		Oral Anatomy and Morphological Basic Dentistry	0	5	25	190	4	0	0
672			Functional Basic Dentistry	0	12	21	132	17	0	2
673			Morbid Dentistry (inclu. Dental Radiology)	0	1	10	165	0	0	0
674			Conservative Dentistry	0	0	4	292	0	0	1
675			Prosthodontics and Dental Technology	0	1	1	380	1	0	12
676			Oral Surgery	0	0	110	373	0	0	0
677			Orthodontics, Pedodontics and Social Dentistry	0	0	8	399	1	0	0
678			Periodontological Dentistry	0	0	0	95	0	0	0
			Dentistry total	0	19	179	2,026	23	0	15
681			Chemical Pharmaceutics	0	19	2	1	379	0	8
682			Physical Pharmaceutics	0	13	3	0	154	0	7
683			Biopharmaceutics	0	12	44	1	384	0	1
684			Molecular Pharmaceutics	0	5	12	0	87	0	2
685			Environmental Pharmaceutics	0	0	2	0	52	1	0
			Pharmaceutics total	0	49	63	2	1,056	1	18
691			Medical Sociology	0	1	92	4	9	9	10
692			Human Genetics	0	12	64	1	3	5	0
693			Applied Pharmacology and Medical Pharmacology	0	0	45	0	102	0	0
694			Pathological Examination	0	5	120	2	6	1	0
696			Science of Basic and Local Nursing	0	1	88	0	1	21	5
697			Science of Clinical Nursing	1	0	120	0	0	15	2
			Medicine in General total	1	19	529	7	121	51	17
			MEDICINE Total	2	283	10,855	2,148	1,396	143	111
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	21	5	0	1	0	12
703			Physical Education	0	6	134	2	0	42	13
704			Human Geography	0	67	0	0	0	0	0
705			Physical Geography	0	77	1	0	0	0	2
			Geography total	0	144	1	0	0	0	2
706			Home Science(inclu. Cloth/Living Environments)	0	9	21	0	2	0	52
707			Food Culture	0	6	56	0	6	8	0
			Domestic Science total	0	15	77	0	8	8	52
708			Science of Cultural Property	0	7	0	0	1	0	4
711			Science Education	0	52	7	1	1	0	27
712	A		Educational Engineering	1	18	2	1	2	0	71
713			Curriculum Studies	0	14	8	0	0	0	8
714			Japanese Language Education	0	0	0	0	0	0	3
			Science Education·Curriculum Education total	1	84	17	2	3	0	109
721	E		Statistics	2	33	7	0	1	0	43
731			Computer Science	0	100	1	2	2	0	483
732			Intelligent Informatics	0	51	4	2	1	1	520
733			Study of Information System (Inclu. Library and Information Science)	4	33	17	3	4	1	176
			Information Science total	4	184	22	7	7	2	1,179
741	I		Social System Engineering	6	16	4	0	0	0	211
751			Natural Disaster Science	0	13	0	0	0	0	26
761			Plasma Science and Technology	0	54	0	0	0	0	104
772			Nuclear Fusion	0	10	0	0	0	0	40

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of				Total	
				Veterinar y Science	Fisheries Science	Forestry	Others		
654	M		Neurosurgery	1	0	0	4	296	
655			Orthopedic Surgery	0	0	0	10	449	
656			Anesthesiology and Rescue Medicine	0	0	0	2	373	
657			Urology	0	0	0	8	254	
658			Obstetrics and Gynecology	0	0	0	1	352	
659			Oto-rhino-laryngology	0	0	0	1	229	
660			Ophthalmology	0	0	0	2	240	
661			Pediatric Surgery	0	0	0	0	70	
662			Formative Surgery	0	0	0	0	61	
				Surgery total	2	0	0	38	3,340
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	1	232	
672	D		Functional Basic Dentistry	0	0	0	0	188	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	1	179	
674	C		Conservative Dentistry	0	0	0	0	297	
675			Prosthodontics and Dental Technology	0	0	0	1	397	
676	I		Oral Surgery	0	0	0	2	485	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	5	413	
678	E		Periodontological Dentistry	0	0	0	1	96	
			Dentistry total	0	0	0	11	2,287	
681				Chemical Pharmaceutics	0	0	0	2	412
682		Physical Pharmaceutics		0	0	0	1	180	
683		Biopharmaceutics		0	0	0	2	455	
684		Molecular Pharmaceutics		0	0	0	3	113	
685		Environmental Pharmaceutics		0	0	0	0	56	
		Pharmaceutics total	0	0	0	8	1,216		
691			Medical Sociology	0	0	0	3	133	
692			Human Genetics	0	0	0	1	95	
693			Applied Pharmacology and Medical Pharmacology	0	1	0	0	148	
694			Pathological Examination	0	0	0	0	135	
696			Science of Basic and Local Nursing	0	1	0	9	149	
697			Science of Clinical Nursing	0	0	0	11	160	
		Medicine in General total	0	2	0	24	820		
		MEDICINE Total	42	5	0	170	15,389		
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	7	65	
703			Physical Education	0	0	0	18	309	
704				Human Geography	0	0	0	14	145
705				Physical Geography	0	0	0	10	105
			Geography total	0	0	0	24	250	
706				Home Science(inclu. Cloth/Living Environments)	0	0	0	16	194
707				Food Culture	1	0	0	16	195
			Domestic Science total	1	0	0	32	389	
708			Science of Cultural Property	0	0	0	1	15	
711				Science Education	0	1	0	4	123
712	Educational Engineering	0		0	0	6	124		
713	Curriculum Studies	0		0	0	16	133		
714	Japanese Language Education	0		0	0	8	37		
	A R E A		Science Education·Curriculum Education total	0	1	0	34	417	
721			Statistics	0	0	0	3	108	
731				Computer Science	0	0	0	9	609
732				Intelligent Informatics	0	0	0	11	612
733	I		Study of Information System (Inclu. Library and Information Science)	0	0	0	9	280	
			Information Science total	0	0	0	29	1,501	
741			Social System Engineering	0	0	0	14	277	
751			Natural Disaster Science	0	0	0	0	41	
761			Plasma Science and Technology	0	0	0	2	161	
772			Nuclear Fusion	0	0	0	0	50	

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subd ivision	I t e m	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
773	N T		Energy Science General	1	0	0	0	0	0	0	0	0
774			Nuclear Power Science	1	0	0	0	0	0	0	0	0
	E		Energy total	2	0	0	0	0	0	0	0	0
801	R D I S C		Environmental Dynamic Analysis	9	1	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	7	0	0	0	0	0	0	2	0
803			Environmental Preservation	12	2	0	0	0	1	0	5	0
			Environmental Science total	28	3	0	0	0	1	0	7	0
811	I P L I N A R Y		Biological Organic Chemistry	4	0	0	0	0	0	0	0	0
812			Structured Biochemistry	3	0	0	0	0	0	0	0	0
813			Functional Biochemistry	4	0	0	0	0	0	0	0	0
			Biological Chemistry total	11	0	0	0	0	0	0	0	0
821			Biophysics	3	0	0	0	0	0	0	0	0
822			Molecular Biology	15	0	0	0	0	0	0	0	0
823			Cell Biology	10	0	0	0	0	0	0	0	0
824			Developmental Biology	1	0	0	0	0	0	0	0	0
			Basic Biology total	29	0	0	0	0	0	0	0	0
831	A R E A		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	2	0	1	0	0	0	0	0	0
833			Neuro Science in General	5	1	2	0	0	0	0	0	0
834			Neuro and Muscular Physiology	9	1	3	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	16	2	6	0	0	0	0	0	0
841			Laboratory Animal Science	1	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	7	0	0	0	0	0	0	0	0
	INTERDISCIPLINARY AREA Total			391	105	153	0	3	2	3	26	4
999	WIDE AREA Total			54	34	8	6	5	13	3	15	2
	Item n.a. Total			631	1,017	295	11	108	265	45	466	97
	Grand Total			2,175	3,290	1,047	89	330	919	149	1,636	346

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of							
				Business Administration	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture
773	N	T	Energy Science General	0	12	0	0	0	0	58	2
774			Nuclear Power Science	0	12	4	0	0	0	116	1
	E		Energy total	0	34	4	0	0	0	214	3
801	R	D	Environmental Dynamic Analysis	0	57	2	0	4	0	46	25
802			Environmental Influence Assessment (inclu. Radiobiology)	1	41	39	1	8	1	27	20
803	S		Environmental Preservation	0	26	8	0	3	0	116	44
	C		Environmental Science total	1	124	49	1	15	1	189	89
811	I	P	Biological Organic Chemistry	0	77	4	0	28	0	34	10
812			Structured Biochemistry	0	78	16	0	16	1	12	19
813	L		Functional Biochemistry	0	101	43	3	29	0	14	27
	I		Biological Chemistry total	0	256	63	3	73	1	60	56
821	N	A	Biophysics	0	133	10	0	8	0	46	5
822			Molecular Biology	0	190	159	9	49	4	24	47
823	R		Cell Biology	0	125	101	10	29	2	4	20
824	Y		Developmental Biology	0	121	26	3	3	0	0	6
			Basic Biology total	0	569	296	22	89	6	74	78
831	A	R	Neuroanatomy and Neuropathology	0	12	114	5	0	0	1	1
832			Neurochemistry and Neuropharmacology	0	19	70	2	26	1	2	2
833	A		Neuro Science in General	0	53	155	3	7	2	29	6
834			Neuro and Muscular Physiology	0	15	138	3	6	1	8	3
			Neuro Science (inclu. Brain Science) total	0	99	477	13	39	4	40	12
841			Laboratory Animal Science	0	1	27	1	2	1	1	16
851			Medical Organism Engineering and Material Science of Organism	0	17	66	10	1	1	227	0
	INTERDISCIPLINARY AREA Total			15	1,677	1,249	61	240	66	2,560	350
999	WIDE AREA Total			6	103	113	7	9	3	282	39
	Item n.a. Total			104	4,482	5,928	1,143	938	109	6,831	1,682
	Grand Total			362	13,077	18,476	3,387	2,697	350	20,571	5,303

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of				Total
				Veterinary Science	Fisheries Science	Forestry	Others	
773	NTE		Energy Science General	0	0	0	1	74
774			Nuclear Power Science	0	0	0	5	139
		E	Energy total	0	0	0	6	263
801	RDI		Environmental Dynamic Analysis	0	2	0	1	147
802			Environmental Influence Assessment (inclu. Radiobiology)	2	2	0	6	157
803			Environmental Preservation	1	5	0	6	229
	C		Environmental Science total	3	9	0	13	533
811	IPL		Biological Organic Chemistry	1	0	0	1	159
812			Structured Biochemistry	0	0	0	5	150
813			Functional Biochemistry	0	0	0	2	223
	I		Biological Chemistry total	1	0	0	8	532
821	NABY		Biophysics	0	0	0	4	209
822			Molecular Biology	0	0	0	6	503
823			Cell Biology	3	0	0	4	308
824			Developmental Biology	2	0	0	2	164
			Basic Biology total	5	0	0	16	1,184
831	ARE		Neuroanatomy and Neuropathology	2	0	0	0	135
832			Neurochemistry and Neuropharmacology	1	0	0	1	127
833			Neuro Science in General	0	0	0	12	275
834			Neuro and Muscular Physiology	0	0	0	3	190
				Neuro Science (inclu. Brain Science) total	3	0	0	16
841			Laboratory Animal Science	22	0	0	0	72
851			Medical Organism Engineering and Material Science of Organism	0	0	0	4	333
	INTERDISCIPLINARY AREA Total			35	10	0	227	7,177
999	WIDE AREA Total			0	2	0	58	762
	Item n.a. Total			200	94	1	986	25,433
	Grand Total			491	255	4	2,743	77,697