

Tables

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

Code	Subj ect	Subdi vision	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	5	425	225	51	24	32	87	8	1	858
212			Chinese Philosophy	1	94	58	15	6	5	10	2	0	191
213			Indian Philosophy (inclu. Buddhist Studies)	8	179	80	37	6	13	76	2	1	402
214			Religion	6	179	79	29	3	15	46	8	0	365
215			Ethics	2	108	48	17	7	9	20	4	0	215
216			History of Philosophy	3	129	71	22	8	9	30	6	0	278
217			Aesthetics (inclu. Arts)	6	876	515	211	83	31	93	0	0	1,815
218			Art History	3	164	104	25	13	7	56	2	1	375
			Philosophy total	34	2,154	1,180	407	150	121	418	32	3	4,499
221			Experimental Psychology	0	299	182	58	63	11	151	17	2	783
222			Educational and Social	9	748	494	198	127	57	270	15	2	1,920
223			Sociology (inclu. Social Welfare)	5	868	485	244	94	46	221	12	0	1,975
224			Education	17	931	544	200	97	60	251	10	2	2,112
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	4	238	168	71	31	17	89	12	1	631
			Psychology· Sociology · Education Cultural Anthropology total	35	3,084	1,873	771	412	191	982	66	7	7,421
231			Japanese History	3	423	222	67	65	27	181	22	1	1,011
232			Oriental History	4	242	144	42	24	11	85	6	0	558
233			European History	3	311	203	78	18	6	79	5	2	705
234			Archaeology (inclu. Prehistory)	0	103	57	15	50	7	50	5	0	287
			History total	10	1,079	626	202	157	51	395	38	3	2,561
241			Japanese Language	3	253	175	75	19	20	101	1	1	648
242			Japanese Literature	9	719	367	86	43	47	332	5	1	1,609
243			Chinese Language and Literature	4	243	202	91	13	10	48	0	1	612
244			English Language and Literature	13	1,776	1,063	475	68	109	232	6	7	3,749
245			French Language and Literature	0	388	205	55	6	17	50	3	0	724
246			German Language and Literature	0	475	350	103	14	34	52	2	0	1,030
247			Other Foreign Languages and Literatures	2	214	144	55	13	9	31	4	0	472
248			Linguistics and Phonetics	1	425	431	213	35	24	134	9	2	1,274
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	2	139	89	29	7	15	36	1	1	319
			Literature total	34	4,632	3,026	1,182	218	285	1,016	31	13	10,437
		ARTS · HUMANITIES Total		113	10,949	6,705	2,562	937	648	2,811	167	26	24,918
261	L A W		Basic Science of Law	3	186	86	22	23	13	36	3	0	372
262			Public Law	6	298	155	44	15	19	44	1	0	582
263			International Law	2	144	89	17	5	10	40	0	0	307
264			Civil Law	8	543	247	76	30	35	82	4	0	1,025
265			Social Law	1	122	53	15	9	6	19	0	0	225
266			Criminal Law	0	169	70	19	13	10	34	1	0	316
267			Politics	10	501	295	107	37	21	164	8	2	1,145
		LAW Total		30	1,963	995	300	132	114	419	17	2	3,972
271	E C O N O M I C S		General Theory of Economics	8	651	332	104	29	34	114	9	2	1,283
272			Economical Statistics	0	121	68	19	11	2	21	1	0	243
273			Economic Policy (inclu. Economic Condition)	12	801	262	98	31	47	112	7	1	1,371
274			Economic History	0	295	144	47	12	19	44	4	0	565
275			Public Finance, Money and Banking	1	359	128	49	9	18	51	0	0	615
276			Commercial Science	5	283	103	62	4	11	44	0	2	514
277			Business Administration	11	718	266	124	29	32	121	1	2	1,304
278			Accounting	7	442	207	70	10	24	71	1	0	832
			ECONOMICS Total	44	3,670	1,510	573	135	187	578	23	7	6,727
301	S C I E N C E		Algebra	0	248	195	62	62	6	73	7	0	653
302			Geometry	1	211	171	50	47	7	97	11	0	595
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	276	171	65	86	14	95	10	1	719
305			Basic Analysis	0	320	175	55	49	8	44	3	0	654
306			Larger-area Analysis	0	41	37	13	16	1	35	4	0	147
			Mathematics total	2	1,096	749	245	260	36	344	35	1	2,768
311			Astronomy	1	78	58	12	33	2	94	18	1	297
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	387	225	73	165	20	278	70	2	1,224

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Code	Subj ect	Subdi vision	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	4	60	38	17	0	2	0	0	1	122
212			Chinese Philosophy	0	6	12	0	1	1	0	0	0	20
213			Indian Philosophy (inclu. Buddhist Studies)	3	33	21	14	4	5	0	0	0	80
214			Religion	5	44	26	18	1	2	0	0	0	96
215			Ethics	3	14	9	6	0	2	0	0	0	34
216			History of Philosophy	1	12	14	9	0	1	0	0	0	37
217			Aesthetics (inclu. Arts)	3	402	315	167	28	15	0	0	0	930
218			Art History	1	22	15	12	4	1	0	0	0	55
			Philosophy total	20	593	450	243	38	29	0	0	1	1,374
221			Experimental Psychology	0	30	28	21	3	1	0	0	0	83
222			Educational and Social	5	255	159	110	9	13	0	0	1	552
223			Sociology (inclu. Social Welfare)	8	179	158	147	13	6	0	1	1	513
224			Education	15	291	276	177	17	16	0	0	0	792
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	2	33	36	25	5	2	0	0	0	103
			Psychology· Sociology · Education Cultural Anthropology total	30	788	657	480	47	38	0	1	2	2,043
231			Japanese History	11	72	30	12	1	4	0	0	0	130
232			Oriental History	1	12	9	12	0	0	0	0	0	34
233			European History	3	31	17	22	0	4	0	0	0	77
234			Archaeology (inclu. Prehistory)	0	7	8	1	0	0	0	0	0	16
			History total	15	122	64	47	1	8	0	0	0	257
241			Japanese Language	3	40	51	26	2	3	0	1	0	126
242			Japanese Literature	6	267	184	89	7	5	0	0	1	559
243			Chinese Language and Literature	0	15	15	15	0	1	0	0	0	46
244			English Language and Literature	8	488	416	264	13	19	0	0	1	1,209
245			French Language and Literature	1	26	30	10	0	1	0	0	0	68
246			German Language and Literature	0	12	9	5	1	1	0	0	0	28
247			Other Foreign Languages and Literatures	1	8	4	7	0	0	0	0	0	20
248			Linguistics and Phonetics	0	84	96	87	5	1	0	1	0	274
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	1	26	23	11	1	2	0	0	0	64
			Literature total	20	966	828	514	29	33	0	2	2	2,394
			ARTS · HUMANITIES Total	85	2,469	1,999	1,284	115	108	0	3	5	6,068
261	L A W		Basic Science of Law	2	11	12	4	1	1	0	0	0	31
262			Public Law	4	25	20	12	0	2	0	0	0	63
263			International Law	1	1	3	1	0	0	0	0	0	6
264			Civil Law	2	28	22	15	1	5	0	0	0	73
265			Social Law	0	9	4	2	1	1	0	0	0	17
266			Criminal Law	0	6	6	4	0	0	0	0	0	16
267			Politics	4	31	15	10	1	2	0	0	0	63
			LAW Total	13	111	82	48	4	11	0	0	0	269
271	E C O N O M I C S		General Theory of Economics	1	46	30	18	1	1	0	0	0	97
272			Economical Statistics	0	4	5	4	0	0	0	0	0	13
273			Economic Policy (inclu. Economic Condition)	5	48	22	18	1	5	0	0	0	99
274			Economic History	1	9	19	8	1	1	0	0	0	39
275			Public Finance, Money and Banking	2	22	17	7	0	2	0	0	0	50
276			Commercial Science	0	44	21	17	0	1	0	0	0	83
277			Business Administration	5	114	90	55	3	7	0	0	0	274
278			Accounting	2	62	57	42	2	4	0	0	0	169
			ECONOMICS Total	16	349	261	169	8	21	0	0	0	824
301	S C I E N C E		Algebra	1	7	3	4	1	2	0	0	0	18
302			Geometry	0	2	7	2	0	0	0	0	0	11
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	9	13	9	1	0	0	0	0	33
305			Basic Analysis	0	9	5	1	0	0	0	0	0	15
306			Larger-area Analysis	0	1	0	1	0	0	0	0	0	2
			Mathematics total	2	28	28	17	2	2	0	0	0	79
311			Astronomy	1	4	2	4	0	0	0	0	0	11
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	31	15	8	1	2	0	0	0	57

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

Code	Subj ect	Subdi vision	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	12	16	2	0	0	0	0	0	30
212			Chinese Philosophy	0	3	10	2	0	0	0	0	0	15
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	2	1	0	0	0	0	0	6
214			Religion	0	1	3	4	0	0	0	0	0	8
215			Ethics	0	3	1	0	0	0	0	0	0	4
216			History of Philosophy	0	4	1	1	0	0	0	0	0	6
217			Aesthetics (inclu. Arts)	0	4	7	2	1	0	0	0	0	14
218			Art History	0	0	1	0	0	0	0	0	0	1
			Philosophy total	0	30	41	12	1	0	0	0	0	84
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 (inclu. Social Welfare)	0	0	0	0	1	0	0	0	0	1
224			Education	0	3	15	10	1	1	0	0	0	30
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	1	0	0	0	1
			Psychology· Sociology · Education Cultural Anthropology total	0	3	16	10	3	2	0	0	0	34
231			Japanese History	0	19	13	3	1	0	0	0	0	36
232			Oriental History	0	2	4	3	0	0	0	0	0	9
233			European History	0	4	1	6	0	0	0	0	0	11
234			Archaeology (inclu. Prehistory)	0	2	1	0	0	0	0	0	0	3
			History total	0	27	19	12	1	0	0	0	0	59
241			Japanese Language	0	5	3	3	0	0	0	0	0	11
242			Japanese Literature	0	22	44	24	0	0	0	1	0	91
243			Chinese Language and Literature	0	2	3	2	0	0	0	0	0	7
244			English Language and Literature	0	68	66	34	5	1	0	0	0	174
245			French Language and Literature	0	1	1	0	0	0	0	0	0	2
246			German Language and Literature	0	10	12	4	0	0	0	0	0	26
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	7	14	17	1	1	0	0	0	40
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	115	143	84	6	2	0	1	0	351
			ARTS · HUMANITIES Total	0	175	219	118	11	4	0	1	0	528
261	L A W		Basic Science of Law	0	2	3	0	0	0	0	0	0	5
262			Public Law	0	3	4	3	1	1	0	0	0	12
263			International Law	0	2	2	0	0	0	0	0	0	4
264			Civil Law	0	0	3	1	0	0	0	0	0	4
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	1	0	0	0	0	0	0	1
267			Politics	0	0	1	1	0	0	0	0	0	2
			LAW Total	0	7	14	5	1	1	0	0	0	28
271	E C O N O M I C S		General Theory of Economics	0	3	3	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	3	3	2	1	0	0	0	0	9
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	1	0	2	1	0	0	0	0	4
277			Business Administration	0	1	1	1	1	0	0	0	0	4
278			Accounting	0	0	0	0	0	0	0	0	1	1
			ECONOMICS Total	0	8	8	7	3	0	0	0	1	27
301	S C I E N C E		Algebra	0	13	26	12	0	0	0	0	0	51
302			Geometry	0	21	14	20	1	0	0	0	0	56
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	36	28	14	0	0	0	0	0	78
305			Basic Analysis	0	30	23	12	1	1	0	0	0	67
306			Larger-area Analysis	0	1	2	4	0	0	0	0	0	7
			Mathematics total	0	101	93	62	2	1	0	0	0	259
311			Astronomy	0	1	5	1	1	0	0	0	0	8
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	11	17	8	2	0	0	0	0	38

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Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes									Total
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	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	1	0	0	0	1	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	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	2	0	0	0	1	0	3	3
218			Art History	0	0	2	0	2	0	0	0	0	4
			Philosophy total	0	1	4	0	2	1	0	1	0	9
221			Experimental Psychology	0	1	3	0	0	0	0	0	0	4
222			Educational and Social	0	3	4	0	5	0	0	0	0	12
223			Sociology (inclu. Social Welfare)	0	2	2	0	1	0	0	1	0	6
224			Education	0	3	4	0	1	0	0	1	0	9
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	13	11	1	12	1	0	1	0	39
			Psychology· Sociology · Education Cultural Anthropology total	0	22	24	1	19	1	0	3	0	70
231			Japanese History	0	11	8	1	6	0	0	3	0	29
232			Oriental History	0	0	0	0	1	0	0	0	0	1
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	2	3	0	2	2	0	3	0	12
			History total	0	13	11	1	9	2	0	6	0	42
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	7	4	0	4	1	0	3	0	19
243			Chinese Language and Literature	0	1	0	0	0	0	0	0	0	1
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	3	1	0	0	1	0	0	0	5
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	11	5	0	4	2	0	3	0	25
			ARTS · HUMANITIES Total	0	47	44	2	34	6	0	13	0	146
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	1	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	1	0	0	1	0	0	0	2
			LAW Total	0	1	1	0	0	1	0	0	0	3
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	1	0	1
275			Public Finance, Money and Banking	0	0	1	0	0	0	0	0	0	1
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	1	0	0	0	0	0	0	1
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	3	0	0	0	0	1	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	2	2	0	4	0	0	0	0	8
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	2	0	4	0	0	0	0	8
311			Astronomy	0	17	18	0	42	3	2	6	2	90
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	23	28	0	49	4	0	12	0	116

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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	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	2	0	0	0	2
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	0	0	0	13	0	0	1	14
218			Art History	0	0	0	0	0	69	0	0	0	69
			Philosophy total	0	0	0	0	0	85	0	0	1	86
221			Experimental Psychology	0	0	0	0	0	4	0	0	0	4
222			Educational and Social	0	0	0	0	0	27	0	0	0	27
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	2	0	0	0	2
224			Education	0	0	0	0	1	53	0	0	0	54
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	5	0	0	0	5
		Psychology· Sociology · Education Cultural Anthropology total		0	0	0	0	1	91	0	0	0	92
231			Japanese History	0	0	0	0	0	7	0	0	1	8
232			Oriental History	0	0	0	0	0	1	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	1	31	0	0	0	32
		History total		0	0	0	0	1	39	0	0	1	41
241			Japanese Language	0	0	0	0	0	18	0	0	0	18
242			Japanese Literature	0	0	0	0	0	2	0	0	0	2
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	1	0	12	0	0	0	13
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
		Literature total		0	0	0	1	0	33	0	0	0	34
	ARTS · HUMANITIES Total			0	0	0	1	2	248	0	0	2	253
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	2	0	0	0	2
	LAW Total		0	0	0	0	0	2	0	0	0	2	
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	3	0	0	0	3
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	Subdi vision	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	
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	1	0	22	0	0	0	23
214			Religion	0	0	0	0	0	2	0	0	0	2
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	3	0	0	0	3
217			Aesthetics (inclu. Arts)	0	0	0	0	0	1	0	0	0	1
218			Art History	0	0	0	0	0	4	0	0	0	4
			Philosophy total	0	0	0	1	0	32	0	0	0	33
221			Experimental Psychology	0	0	0	0	0	5	0	0	0	5
222			Educational and Social	0	0	0	0	0	4	0	0	0	4
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	7	0	0	0	7
224			Education	0	0	0	0	0	13	0	0	0	13
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	6	0	1	0	7
			Psychology· Sociology · Education Cultural Anthropology total	0	0	0	0	0	35	0	1	0	36
231			Japanese History	0	0	1	1	1	18	0	0	0	21
232			Oriental History	0	0	0	0	0	4	0	0	0	4
233			European History	0	1	0	1	0	0	0	0	0	2
234			Archaeology (inclu. Prehistory)	0	1	1	0	1	9	0	0	0	12
			History total	0	2	2	2	2	31	0	0	0	39
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
245			French Language and Literature	0	0	0	0	0	1	0	0	0	1
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 (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	1	0	0	0	1
			Literature total	0	0	0	0	0	3	0	0	0	3
			ARTS · HUMANITIES Total	0	2	2	3	2	101	0	1	0	111
261	L A W		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	1	0	0	0	0	0	0	0	1
263			International Law	0	0	0	0	0	1	0	0	0	1
264			Civil Law	0	1	0	0	0	2	0	0	0	3
265			Social Law	0	0	0	0	0	1	0	0	0	1
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	2	0	0	0	4	0	0	0	6
271	E C O N O M I C S		General Theory of Economics	0	0	0	0	0	4	0	0	0	4
272			Economical Statistics	0	0	0	0	0	2	0	0	0	2
273			Economic Policy (inclu. Economic Condition)	0	1	0	0	0	21	0	0	1	23
274			Economic History	0	0	0	0	0	2	0	0	0	2
275			Public Finance, Money and Banking	0	0	0	0	0	2	0	0	0	2
276			Commercial Science	0	0	0	0	0	1	0	0	0	1
277			Business Administration	0	0	0	0	0	1	0	0	0	1
278			Accounting	0	0	0	0	0	1	0	0	0	1
			ECONOMICS Total	0	1	0	0	0	34	0	0	1	36
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	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	Subdi vision	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	9	497	279	70	24	34	87	8	2	1,010
212			Chinese Philosophy	1	103	80	17	7	7	10	2	0	227
213			Indian Philosophy (inclu. Buddhist Studies)	11	216	103	53	10	41	76	2	1	513
214			Religion	11	224	108	51	4	19	46	8	0	471
215			Ethics	5	125	58	23	7	13	20	4	0	255
216			History of Philosophy	4	145	86	32	8	13	30	6	0	324
217			Aesthetics (inclu. Arts)	9	1,282	839	380	112	60	93	1	1	2,777
218			Art History	4	186	122	37	19	81	56	2	1	508
			Philosophy total	54	2,778	1,675	663	191	268	418	33	5	6,085
221			Experimental Psychology	0	330	213	79	67	21	151	17	2	880
222			Educational and Social	14	1,006	658	308	141	101	270	15	3	2,516
223			Sociology (inclu. Social Welfare)	13	1,049	645	391	109	61	221	14	1	2,504
224			Education	32	1,228	839	387	117	143	251	11	2	3,010
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	6	284	215	97	48	32	89	14	1	786
			Psychology· Sociology · Education Cultural Anthropology total	65	3,897	2,570	1,262	482	358	982	71	9	9,696
231			Japanese History	14	525	274	84	74	56	181	25	2	1,235
232			Oriental History	5	256	157	57	25	16	85	6	0	607
233			European History	6	347	221	107	18	10	79	5	2	795
234			Archaeology (inclu. Prehistory)	0	115	70	16	54	49	50	8	0	362
			History total	25	1,243	722	264	171	131	395	44	4	2,999
241			Japanese Language	6	298	229	104	21	41	101	2	1	803
242			Japanese Literature	15	1,015	599	199	54	56	332	9	2	2,281
243			Chinese Language and Literature	4	261	220	108	13	11	48	0	1	666
244			English Language and Literature	21	2,332	1,545	773	86	130	232	6	8	5,133
245			French Language and Literature	1	415	236	65	6	19	50	3	0	795
246			German Language and Literature	0	497	371	112	15	35	52	2	0	1,084
247			Other Foreign Languages and Literatures	3	222	148	62	13	9	31	4	0	492
248			Linguistics and Phonetics	1	519	542	318	41	39	134	10	2	1,606
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	3	165	112	40	8	18	36	1	1	384
			Literature total	54	5,724	4,002	1,781	257	358	1,016	37	15	13,244
		ARTS · HUMANITIES Total		198	13,642	8,969	3,970	1,101	1,115	2,811	185	33	32,024
261	L A W		Basic Science of Law	5	199	101	26	24	14	36	3	0	408
262			Public Law	10	327	179	59	16	22	44	1	0	658
263			International Law	3	147	94	18	5	11	40	0	0	318
264			Civil Law	10	573	272	92	31	42	82	4	0	1,106
265			Social Law	1	131	57	17	10	8	19	0	0	243
266			Criminal Law	0	175	77	23	13	10	34	1	0	333
267			Politics	14	532	312	118	38	26	164	8	2	1,214
	LAW Total			43	2,084	1,092	353	137	133	419	17	2	4,280
271	E C O N O M I C S		General Theory of Economics	9	700	366	124	30	39	114	9	2	1,393
272			Economical Statistics	0	125	73	23	11	4	21	1	0	258
273			Economic Policy (inclu. Economic Condition)	17	853	287	118	33	73	112	7	2	1,502
274			Economic History	1	304	164	55	13	22	44	5	0	608
275			Public Finance, Money and Banking	3	381	146	56	9	22	51	0	0	668
276			Commercial Science	5	328	124	81	5	13	44	0	2	602
277			Business Administration	16	833	358	180	33	40	121	1	2	1,584
278			Accounting	9	504	264	112	12	29	71	1	1	1,003
			ECONOMICS Total	60	4,028	1,782	749	146	242	578	24	9	7,618
301	S C I E N C E		Algebra	1	268	224	78	63	8	73	7	0	722
302			Geometry	1	234	192	72	48	8	97	11	0	663
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	323	214	88	91	14	95	10	1	838
305			Basic Analysis	0	359	203	68	50	9	44	3	0	736
306			Larger-area Analysis	0	43	39	18	16	1	35	4	0	156
			Mathematics total	4	1,227	872	324	268	40	344	35	1	3,115
311			Astronomy	2	100	83	17	76	8	96	24	3	409
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	452	285	89	217	26	278	82	2	1,435

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

Code	Subj ect	Subdi vision	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	224	156	38	147	11	105	24	0	705	
323			Solid - State Physics II (Magnetism, Metal Physics,	3	246	161	38	177	16	161	35	1	838	
324			Physical Properties in General (inclu. Basic Theories)	0	152	132	47	99	11	78	18	0	537	
325			Physics in General	0	121	93	38	76	9	56	9	0	402	
		Physics total			7	1,130	767	234	664	67	678	156	3	3,706
331			Physics of Solid Earth	1	96	94	7	113	1	90	18	1	421	
332			Meteorology, Oceanography and Hydrology	0	125	88	17	76	5	122	10	0	443	
333			Aeronomy	0	39	26	5	25	3	34	6	0	138	
334			Geology	0	87	63	11	34	3	50	6	2	256	
335			Stratigraphy and Paleontology	0	43	36	5	26	2	30	4	0	146	
336			Mineralogy, Petrology and Study of Mineral Deposit	1	97	73	18	52	7	65	8	0	321	
337			Geochemistry	1	56	48	13	38	6	79	13	1	255	
		Earth Science total			3	543	428	76	364	27	470	65	4	1,980
341			Physical Chemistry	1	277	195	61	209	20	224	27	1	1,015	
342			Organic Chemistry	1	230	166	63	196	17	220	29	1	923	
343			Inorganic Chemistry	1	117	91	23	81	8	83	7	1	412	
344			Function, Properties and Materials in Chemistry	0	120	65	23	96	7	125	16	0	452	
345			Substance Transformation	0	12	13	3	8	0	11	0	0	47	
346			Separation, Refining and Identification	0	102	71	21	69	5	43	4	1	316	
			Chemistry total			3	858	601	194	659	57	706	83	4
351			Genetics	2	75	47	8	55	4	126	13	1	331	
352			Ecology	0	176	114	35	86	7	159	27	2	606	
353			Plant Physiology	0	100	81	27	84	8	118	21	0	439	
354			Morphology, Structure of Organism	1	58	35	19	37	6	65	8	0	229	
355			Animal Physiology and	1	71	50	21	55	6	77	13	1	295	
356			Morphology and Taxonomy	1	89	71	18	49	3	86	13	0	330	
		Biology total			5	569	398	128	366	34	631	95	4	2,230
361		Physical Anthropology (inclu. Physiological Anthropology)			0	34	23	8	31	1	22	4	0	123
	SCIENCE Total			21	4,308	3,024	897	2,377	224	2,945	456	17	14,269	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	137	56	23	73	2	58	13	0	362	
402			Surface Physics	0	69	48	18	44	3	65	5	0	252	
403			Applied Optics and Quantum Optics	0	139	76	29	64	5	90	11	0	414	
404			General Applied Physics	0	51	38	16	32	3	32	2	0	174	
405			Fundamentals of Engineering	0	36	19	14	23	6	17	2	0	117	
		Applied Physics•Fundamentals of Engineering total			0	432	237	100	236	19	262	33	0	1,319
411			Materials for Machines and Strength of Materials	1	287	170	49	141	17	123	6	0	794	
412			Workshop Processes and Production Engineering	3	199	127	40	108	10	67	2	1	557	
413			Design Engineering, Machine Elements and Tribology	1	132	83	28	70	7	67	3	2	393	
414			Fluid Mechanics	4	248	125	53	129	17	151	7	1	735	
415			Heat Engineering	1	229	144	49	112	14	94	1	1	645	
416			Mechanics and Control Engineering	0	188	121	32	105	13	86	2	0	547	
417			Intelligent Mechanics and Machine System	0	127	82	37	87	9	136	5	0	483	
		Machine Engineering total			10	1,410	852	288	752	87	724	26	5	4,154
421			Electric Power Engineering and Electric Machinery	2	252	119	59	80	9	77	6	0	604	
422			Electronic and Electric Materials Engineering	4	233	145	44	115	19	135	12	0	707	
423			Electron Devices and Apparatus Engineering	1	253	118	45	85	9	144	10	0	665	

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									
				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)	1	4	1	1	0	0	0	0	0	7
323			Solid - State Physics II (Magnetism, Metal Physics,	0	6	3	1	1	1	0	0	0	12
324			Physical Properties in General (inclu. Basic Theories)	0	11	6	5	3	0	0	0	0	25
325			Physics in General	0	13	11	3	1	1	0	0	0	29
		Physics total		1	65	36	18	6	4	0	0	0	130
331			Physics of Solid Earth	0	1	1	2	0	0	0	0	0	4
332			Meteorology, Oceanography and Hydrology	0	4	1	1	0	0	0	0	0	6
333			Aeronomy	0	0	2	0	0	0	0	0	0	2
334			Geology	0	2	3	0	0	0	0	0	0	5
335			Stratigraphy and Paleontology	0	3	1	0	0	0	0	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	1	0	0	0	0	0	0	0	1
337			Geochemistry	0	3	3	0	0	0	0	0	0	6
		Earth Science total		0	14	11	3	0	0	0	0	0	28
341			Physical Chemistry	0	12	6	0	1	2	0	0	0	21
342			Organic Chemistry	2	9	3	0	0	0	0	0	0	14
343			Inorganic Chemistry	0	6	1	0	0	1	0	0	0	8
344			Function, Properties and Materials in Chemistry	0	10	1	3	0	0	0	0	0	14
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	6	2	2	0	2	0	0	0	12
			Chemistry total		2	43	13	5	1	5	0	0	0
351			Genetics	0	9	2	0	1	0	0	0	0	12
352			Ecology	2	25	19	5	2	1	0	0	0	54
353			Plant Physiology	0	16	6	1	3	0	0	0	0	26
354			Morphology, Structure of Organism	3	5	4	1	0	1	0	0	0	14
355			Animal Physiology and	0	4	4	2	2	0	0	0	0	12
356			Morphology and Taxonomy	0	10	4	2	0	0	0	0	0	16
			Biology total		5	69	39	11	8	2	0	0	0
361		Physical Anthropology (inclu. Physiological Anthropology)		0	4	1	0	1	1	0	0	0	7
	SCIENCE Total			11	227	130	58	18	14	0	0	0	458
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	4	0	0	0	0	0	0	0	4
402			Surface Physics	0	2	1	0	0	0	0	0	0	3
403			Applied Optics and Quantum Optics	0	4	2	2	1	0	0	0	0	9
404			General Applied Physics	0	3	2	3	0	0	0	0	0	8
405			Fundamentals of Engineering	0	1	1	1	0	0	0	0	0	3
		Applied Physics·Fundamentals of Engineering total		0	14	6	6	1	0	0	0	0	27
411			Materials for Machines and Strength of Materials	2	8	6	3	3	0	0	0	0	22
412			Workshop Processes and Production Engineering	0	5	5	4	3	1	0	0	0	18
413			Design Engineering, Machine Elements and Tribology	0	5	8	6	3	0	0	0	0	22
414			Fluid Mechanics	0	6	3	1	2	0	0	0	0	12
415			Heat Engineering	1	8	8	2	2	0	0	0	0	21
416			Mechanics and Control Engineering	0	9	10	7	1	0	0	0	0	27
417			Intelligent Mechanics and Machine System	0	4	9	14	3	0	0	0	0	30
		Machine Engineering total		3	45	49	37	17	1	0	0	0	152
421		G	Electric Power Engineering and Electric Machinery	2	9	5	2	6	0	0	0	0	24
422			Electronic and Electric Materials Engineering	1	5	2	2	3	1	0	0	0	14
423			Electron Devices and Apparatus Engineering	0	11	3	11	2	0	0	0	0	27

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology										
				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)	0	10	14	6	3	2	0	0	0	35	
323			Solid - State Physics II (Magnetism, Metal Physics,	0	10	7	5	3	0	0	0	0	25	
324			Physical Properties in General (inclu. Basic Theories)	0	16	10	3	0	0	0	0	0	29	
325			Physics in General	0	12	13	2	1	0	0	0	0	28	
		Physics total		0	59	61	24	9	2	0	0	0	155	
331			Physics of Solid Earth	0	0	1	0	0	0	0	0	0	1	
332			Meteorology, Oceanography and Hydrology	0	4	5	0	0	0	0	0	0	9	
333			Aeronomy	0	4	3	0	0	0	0	0	0	7	
334			Geology	0	0	1	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	2	1	0	0	0	0	3	
			Earth Science total		0	8	10	2	1	0	0	0	0	21
341			Physical Chemistry	0	11	8	2	1	0	0	0	0	22	
342			Organic Chemistry	0	15	7	4	1	0	0	0	0	27	
343			Inorganic Chemistry	0	2	4	4	2	1	0	0	0	13	
344			Function, Properties and Materials in Chemistry	0	4	6	1	2	1	0	0	0	14	
345			Substance Transformation	0	2	0	0	1	0	0	0	0	3	
346			Separation, Refining and Identification	0	10	6	1	0	0	0	0	0	17	
			Chemistry total		0	44	31	12	7	2	0	0	0	96
351				Genetics	0	0	2	0	0	0	0	0	0	2
352		Ecology		0	0	1	1	0	0	0	0	0	2	
353		Plant Physiology		0	0	1	1	2	0	0	0	0	4	
354		Morphology, Structure of Organism		0	0	0	1	0	0	0	0	0	1	
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	4	3	2	0	0	0	0	9	
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0	
	SCIENCE Total		0	213	204	104	22	5	0	0	0	548		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	8	5	2	3	1	0	0	0	19	
402			Surface Physics	0	2	3	4	3	0	0	0	0	12	
403			Applied Optics and Quantum Optics	0	15	17	3	3	0	0	0	0	38	
404			General Applied Physics	0	9	1	3	1	0	0	0	0	14	
405			Fundamentals of Engineering	0	4	5	2	3	0	0	0	0	14	
		Applied Physics·Fundamentals of Engineering total		0	38	31	14	13	1	0	0	0	97	
411			Materials for Machines and Strength of Materials	0	65	51	11	12	1	0	0	1	141	
412			Workshop Processes and Production Engineering	0	45	36	4	14	4	0	0	0	103	
413			Design Engineering, Machine Elements and Tribology	0	19	30	7	10	1	0	0	0	67	
414			Fluid Mechanics	0	47	30	10	17	1	0	0	0	105	
415			Heat Engineering	0	48	37	11	13	2	0	0	0	111	
416			Mechanics and Control Engineering	0	38	33	14	19	1	0	0	0	105	
417			Intelligent Mechanics and Machine System	0	11	13	4	10	0	0	0	0	38	
		Machine Engineering total		0	273	230	61	95	10	0	0	1	670	
421		G	Electric Power Engineering and Electric Machinery	0	61	37	18	12	1	0	0	0	129	
422			Electronic and Electric Materials Engineering	0	34	34	16	14	2	0	0	0	100	
423			Electron Devices and Apparatus Engineering	0	49	23	7	11	3	0	0	0	93	

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

Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes									
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	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)	0	2	4	0	3	0	0	4	0	13
323			Solid - State Physics II (Magnetism, Metal Physics,	0	1	4	0	2	0	0	1	0	8
324			Physical Properties in General (inclu. Basic Theories)	0	3	5	0	8	2	0	3	0	21
325			Physics in General	0	7	4	0	6	1	0	2	0	20
		Physics total		0	36	45	0	68	7	0	22	0	178
331			Physics of Solid Earth	0	3	8	0	8	0	0	0	0	19
332			Meteorology, Oceanography and Hydrology	0	3	4	0	3	1	0	0	0	11
333			Aeronomy	0	4	8	0	4	1	0	1	0	18
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	1	0	0	0	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	1	0	0	1	0	2
337			Geochemistry	0	0	0	0	1	0	0	0	0	1
			Earth Science total		0	10	21	0	17	2	0	2	0
341			Physical Chemistry	0	7	10	1	21	1	0	5	0	45
342			Organic Chemistry	0	0	5	0	2	0	0	1	0	8
343			Inorganic Chemistry	0	3	1	0	4	0	0	3	0	11
344			Function, Properties and Materials in Chemistry	0	1	0	0	3	0	0	0	0	4
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	2	0	1	0	0	0	0	3
			Chemistry total		0	11	18	1	31	1	0	9	0
351			Genetics	0	3	7	0	13	0	0	4	0	27
352			Ecology	0	2	0	0	1	0	0	2	0	5
353			Plant Physiology	0	2	3	0	5	0	0	5	0	15
354			Morphology, Structure of Organism	0	1	1	0	1	0	0	4	0	7
355			Animal Physiology and	0	0	1	0	0	2	0	3	0	6
356			Morphology and Taxonomy	0	2	1	0	1	0	0	1	0	5
		Biology total		0	10	13	0	21	2	0	19	0	65
361		Physical Anthropology (inclu. Physiological Anthropology)		0	1	0	0	0	0	0	0	0	1
	SCIENCE Total			0	87	117	1	183	15	2	58	2	465
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	1	1	0	0	0	0	0	0	2
402			Surface Physics	0	1	1	0	1	0	0	0	0	3
403			Applied Optics and Quantum Optics	0	1	1	0	1	0	0	0	0	3
404			General Applied Physics	0	0	0	0	2	0	0	0	0	2
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
		Applied Physics•Fundamentals of Engineering total		0	3	3	0	4	0	0	0	0	10
411			Materials for Machines and Strength of Materials	0	0	2	0	1	0	0	0	0	3
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	1	0	2	0	0	0	0	3
414			Fluid Mechanics	0	0	1	0	0	0	0	0	0	1
415			Heat Engineering	0	2	1	0	4	0	0	0	0	7
416			Mechanics and Control Engineering	0	0	1	0	2	0	0	0	0	3
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
		Machine Engineering total		0	3	6	0	9	0	0	0	0	18
421		G	Electric Power Engineering and Electric Machinery	0	1	1	0	3	0	0	0	0	5
422			Electronic and Electric Materials Engineering	0	0	0	0	2	0	0	0	0	2
423			Electron Devices and Apparatus Engineering	0	0	1	0	1	0	0	0	0	2

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

Code	Subj ect	Subdi vision	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	0	0	0	0	0
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	4	0	1	0	5
335			Stratigraphy and Paleontology	0	0	0	0	0	7	0	1	1	9
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	4	0	0	0	4
337			Geochemistry	0	0	0	0	0	1	0	0	0	1
		Earth Science total		0	0	0	0	0	17	0	2	1	20
341			Physical Chemistry	0	0	0	0	0	2	0	0	0	2
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	1	0	0	0	1
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	4	0	0	0
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	0	8	0	0	0	8
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	1	0	0	0	1
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	28	0	0	0	28
		Biology total		0	0	0	0	0	37	0	0	0	37
361		Physical Anthropology (inclu. Physiological Anthropology)		0	0	0	0	0	4	0	0	0	4
	SCIENCE Total			0	0	0	0	0	65	0	2	1	68
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	1	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	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	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

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

Code	Subj ect	Subdi vision	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	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	2	0	0	0	2
325			Physics in General	0	0	0	0	0	5	0	0	0	5
			Physics total	0	0	0	0	0	7	0	0	0	7
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	2	0	0	0	2
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	5	0	0	0	5
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	8	0	0	0	8
341			Physical Chemistry	0	0	0	0	0	3	0	0	0	3
342			Organic Chemistry	0	0	0	0	0	26	0	0	0	26
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	1	0	0	0	1
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	30	0	0	0	30
351			Genetics	0	0	0	0	0	4	0	0	0	4
352			Ecology	0	0	0	0	0	20	0	1	0	21
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	6	0	0	0	6
355			Animal Physiology and	0	0	0	0	0	5	0	1	0	6
356			Morphology and Taxonomy	0	0	0	0	0	16	0	1	1	18
			Biology total	0	0	0	0	0	51	0	3	1	55
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	1	0	0	1
			SCIENCE Total	0	0	0	0	0	97	1	3	1	102
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	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	1	0	0	0	1
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	1	0	0	0	1
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	1	0	0	0	1
422			Electronic and Electric Materials Engineering	0	0	0	0	0	4	0	0	0	4
423			Electron Devices and Apparatus Engineering	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	Subdi vision	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)	1	240	175	45	153	13	105	28	0	760	
323			Solid - State Physics II (Magnetism, Metal Physics,	3	263	175	44	183	17	161	36	1	883	
324			Physical Properties in General (inclu. Basic Theories)	0	182	153	55	110	15	78	21	0	614	
325			Physics in General	0	153	121	43	84	16	56	11	0	484	
		Physics total			8	1,290	909	276	747	87	678	178	3	4,176
331			Physics of Solid Earth	1	100	104	9	121	3	90	18	1	447	
332			Meteorology, Oceanography and Hydrology	0	136	98	18	79	8	122	10	0	471	
333			Aeronomy	0	47	39	5	29	4	34	7	0	165	
334			Geology	0	89	67	11	34	12	50	7	2	272	
335			Stratigraphy and Paleontology	0	46	38	5	26	9	30	5	1	160	
336			Mineralogy, Petrology and Study of Mineral Deposit	1	98	73	18	53	11	65	9	0	328	
337			Geochemistry	1	59	51	15	40	7	79	13	1	266	
		Earth Science total			3	575	470	81	382	54	470	69	5	2,109
341			Physical Chemistry	1	307	219	64	232	28	224	32	1	1,108	
342			Organic Chemistry	3	254	181	67	199	43	220	30	1	998	
343			Inorganic Chemistry	1	128	97	27	87	11	83	10	1	445	
344			Function, Properties and Materials in Chemistry	0	135	72	27	101	9	125	16	0	485	
345			Substance Transformation	0	14	13	3	9	1	11	0	0	51	
346			Separation, Refining and Identification	0	118	81	24	70	7	43	4	1	348	
			Chemistry total			5	956	663	212	698	99	706	92	4
351			Genetics	2	87	58	8	69	8	126	17	1	376	
352			Ecology	2	203	134	41	89	36	159	30	2	696	
353			Plant Physiology	0	118	91	29	94	8	118	26	0	484	
354			Morphology, Structure of Organism	4	64	40	21	38	14	65	12	0	258	
355			Animal Physiology and	1	75	55	23	57	13	77	17	1	319	
356			Morphology and Taxonomy	1	101	76	20	50	47	86	15	1	397	
		Biology total			10	648	454	142	397	126	631	117	5	2,530
361		Physical Anthropology (inclu. Physiological Anthropology)			0	39	24	8	32	6	23	4	0	136
	SCIENCE Total			32	4,835	3,475	1,060	2,600	420	2,948	519	21	15,910	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	150	62	25	76	4	58	13	0	388	
402			Surface Physics	0	74	53	22	48	3	65	5	0	270	
403			Applied Optics and Quantum Optics	0	159	96	34	69	7	90	11	0	466	
404			General Applied Physics	0	63	41	22	35	15	32	2	0	210	
405			Fundamentals of Engineering	0	41	25	17	26	6	17	2	0	134	
		Applied Physics• Fundamentals of Engineering total			0	487	277	120	254	35	262	33	0	1,468
411			Materials for Machines and Strength of Materials	3	360	229	63	157	18	123	6	1	960	
412			Workshop Processes and Production Engineering	3	250	168	48	125	16	67	2	1	680	
413			Design Engineering, Machine Elements and Tribology	1	156	122	41	85	9	67	3	2	486	
414			Fluid Mechanics	4	301	159	64	148	18	151	7	1	853	
415			Heat Engineering	2	287	190	62	131	16	94	1	1	784	
416			Mechanics and Control Engineering	0	235	165	53	127	14	86	2	0	682	
417			Intelligent Mechanics and Machine System	0	142	104	55	100	9	136	5	0	551	
		Machine Engineering total			13	1,731	1,137	386	873	100	724	26	6	4,996
421			Electric Power Engineering and Electric Machinery	4	323	162	79	101	11	77	6	0	763	
422			Electronic and Electric Materials Engineering	5	272	181	62	134	26	135	12	0	827	
423			Electron Devices and Apparatus Engineering	1	313	145	63	99	14	144	10	0	789	

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

Code	Subj ect	Subdi vision	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424	E N G I N E E R I N G		Information and Communication Engineering	0	480	237	110	234	18	260	7	3	1,349
425			System Engineering	2	130	62	37	47	8	104	2	0	392
427			Electronic Measurements	2	191	104	40	92	11	69	2	1	512
428			Control Engineering	2	64	43	32	53	5	58	3	0	260
		Electric and Electronic Engineering total		13	1,603	828	367	706	79	847	42	4	4,489
431			Construction Materials and Dynamics in General Civil Engineering	2	103	57	20	35	9	53	0	0	279
432			Structural Engineering and Seismology	0	159	73	12	56	8	85	0	0	393
433			Ground Engineering	0	118	84	19	60	12	82	3	0	378
434			Hydraulics and River Engineering	1	138	86	19	65	7	85	6	0	407
435			Traffic Engineering and Regional Planning	1	104	59	28	57	8	51	2	2	312
436			Civil Environmental System	1	80	52	15	38	8	80	1	0	275
		Civil Engineering total		5	702	411	113	311	52	436	12	2	2,044
441			Building Structure and Materials	3	259	148	44	99	14	104	4	0	675
442			Building Science and Building Equipment	0	107	76	27	54	9	65	1	0	339
443			City Planning and Building Planning	3	291	172	73	129	22	151	1	2	844
444			Architectural History and Design	0	111	85	37	40	4	47	2	1	327
		Architecture total		6	768	481	181	322	49	367	8	3	2,185
451			Physical Metallurgy	1	77	57	14	73	11	69	4	0	306
452			Inorganic Materials and Composed Materials and Properties	0	128	92	22	108	10	112	7	0	479
453			Structural and Functional Materials	0	41	36	9	33	7	50	5	0	181
454			Metallurgy and Material	0	91	56	12	59	8	103	3	1	333
455			Metal Productive Engineering	1	122	79	21	58	5	52	2	0	340
456			Material Engineering total	0	65	30	7	43	2	31	4	0	182
		Material Engineering total		2	524	350	85	374	43	417	25	1	1,821
461			Chemical Engineering in General Reaction and Separation Engineering	2	96	69	14	75	8	80	10	0	354
462			Catalyst and Chemical Process	0	71	42	11	44	4	38	4	1	215
463			Bioengineering	0	59	38	5	39	5	54	2	0	202
464			Industrial Analytical Chemistry	0	79	67	15	62	5	87	4	0	319
465			Process Engineering total	1	41	40	8	39	5	18	5	0	157
		Process Engineering total		3	346	256	53	259	27	277	25	1	1,247
471			Industrial Physical Chemistry	1	114	58	16	72	7	65	0	0	333
472			Industrial Inorganic Chemistry	0	52	25	10	36	5	34	1	0	163
473			Industrial Organic Chemistry	1	69	46	6	37	7	36	3	0	205
474			Synthetic Chemistry	1	107	84	20	89	5	108	6	2	422
475			Polymer Synthesis	0	104	66	21	57	6	104	4	1	363
476			Polymer Structure and Property (inclu. Fiber)	0	111	90	21	67	4	115	7	0	415
		Industrial Chemistry total		3	557	369	94	358	34	462	21	3	1,901
481			Aeronautics	0	72	41	19	37	3	49	0	0	221
482			Ship Engineering	2	47	32	7	29	3	18	0	0	138
483			Marine Engineering	0	13	15	6	13	1	7	0	0	55
484			Resource Development Engineering	1	44	35	2	39	1	33	2	0	157
		Synthetic Engineering total		3	176	123	34	118	8	107	2	0	571
	ENGINEERING Total			45	6,518	3,907	1,315	3,436	398	3,899	194	19	19,731
501	A G R I C U L T U R E		Plant Breeding	1	51	41	11	34	4	62	6	0	210
502			Crop Science	1	44	45	12	32	2	42	2	0	180
503			Horticulture and Landscape Architecture	0	137	104	40	73	3	55	3	0	415
504			Plant Protection	1	98	67	16	45	3	70	9	0	309
505			Sericultural Science and Economic Entomology	0	13	16	4	13	4	20	6	0	76
		Agriculture total		3	343	273	83	197	16	249	26	0	1,190
511			Plant Fertilizer and Manure and Soil Science	0	69	48	13	42	1	73	5	0	251
512			Applied Microbiochemistry and Applied Biochemistry	3	234	153	35	136	11	191	10	1	774
513			Biological Productive Chemistry and Bioorganic Chemistry	0	67	58	10	39	3	52	4	0	233

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424	E N G I N E E R I N G		Information and Communication Engineering	0	35	13	17	7	1	0	0	0	73
425			System Engineering	0	11	7	6	1	0	0	0	0	25
427			Electronic Measurements	0	7	4	3	3	0	0	0	0	17
428			Control Engineering	0	2	0	2	0	0	0	0	0	4
		Electric and Electronic Engineering total		3	80	34	43	22	2	0	0	0	184
431			Construction Materials and Dynamics in General Civil Engineering	0	2	1	1	0	0	0	0	0	4
432			Structural Engineering and Seismology	1	6	1	1	1	0	0	0	0	10
433			Ground Engineering	0	1	2	1	0	0	0	0	0	4
434			Hydraulics and River Engineering	0	2	1	2	1	0	0	0	0	6
435			Traffic Engineering and Regional Planning	1	2	4	3	0	0	0	0	0	10
436			Civil Environmental System	0	1	2	2	0	0	0	0	0	5
		Civil Engineering total		2	14	11	10	2	0	0	0	0	39
441			Building Structure and Materials	1	5	5	1	0	2	0	0	0	14
442			Building Science and Building Equipment	0	10	8	5	5	0	0	0	0	28
443			City Planning and Building Planning	2	29	27	21	5	1	0	0	0	85
444			Architectural History and Design	0	19	21	12	2	0	0	0	0	54
		Architecture total		3	63	61	39	12	3	0	0	0	181
451			Physical Metallurgy	0	0	0	0	2	0	0	0	0	2
452			Inorganic Materials and	0	1	1	1	0	0	0	0	0	3
453			Composed Materials and Properties	0	0	1	1	0	0	0	0	0	2
454			Structural and Functional Materials	1	3	2	1	0	0	0	0	0	7
455			Metallurgy and Material	0	5	5	1	0	0	0	0	0	11
456			Metal Productive Engineering	0	2	1	1	0	0	0	0	0	4
		Material Engineering total		1	11	10	5	2	0	0	0	0	29
461			Chemical Engineering in General	0	2	1	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	1	0	0	0	0	0	0	1
464			Bioengineering	0	0	1	0	1	0	0	0	0	2
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
		Process Engineering total		0	2	3	0	1	0	0	0	0	6
471			Industrial Physical Chemistry	0	2	1	0	2	0	0	0	0	5
472			Industrial Inorganic Chemistry	0	0	0	1	0	1	0	0	0	2
473			Industrial Organic Chemistry	0	6	3	0	0	0	0	0	0	9
474			Synthetic Chemistry	0	2	0	0	0	1	0	0	0	3
475			Polymer Synthesis	0	3	0	1	0	0	0	0	0	4
476			Polymer Structure and Property (inclu. Fiber)	0	30	10	0	1	2	0	0	0	43
		Industrial Chemistry total		0	43	14	2	3	4	0	0	0	66
481			Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	1	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	1
		ENGINEERING Total		12	273	188	142	60	10	0	0	0	685
501	A G R I C U L T U R E		Plant Breeding	0	4	4	0	1	0	0	0	0	9
502			Crop Science	0	5	4	3	1	0	0	0	0	13
503			Horticulture and Landscape Architecture	2	21	17	14	4	3	0	0	0	61
504			Plant Protection	0	6	3	3	1	0	0	0	0	13
505			Sericultural Science and Economic Entomology	1	3	0	0	0	0	0	0	0	4
		Agriculture total		3	39	28	20	7	3	0	0	0	100
511			Plant Fertilizer and Manure and Soil Science	2	10	4	1	0	0	0	0	0	17
512			Applied Microbiochemistry and Applied Biochemistry	3	37	19	6	0	1	0	0	0	66
513			Biological Productive Chemistry and Bioorganic Chemistry	0	8	0	0	1	0	0	0	0	9

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424	E N G I N E E R I N G		Information and Communication Engineering	0	71	69	25	46	1	0	0	0	212
425			System Engineering	0	10	11	4	10	0	0	0	0	35
427			Electronic Measurements	0	46	51	16	26	0	0	0	0	139
428			Control Engineering	0	10	9	5	16	1	0	0	0	41
		Electric and Electronic Engineering total		0	281	234	91	135	8	0	0	0	749
431			Construction Materials and Dynamics in General Civil Engineering	0	20	19	2	7	1	0	0	0	49
432			Structural Engineering and Seismology	0	24	10	8	10	2	0	0	0	54
433			Ground Engineering	0	23	16	4	7	1	0	0	0	51
434			Hydraulics and River Engineering	0	21	21	4	3	0	0	0	0	49
435			Traffic Engineering and Regional Planning	0	7	14	0	7	0	0	0	0	28
436			Civil Environmental System	0	10	7	1	13	0	0	0	0	31
		Civil Engineering total		0	105	87	19	47	4	0	0	0	262
441			Building Structure and Materials	0	16	19	4	6	0	0	0	0	45
442			Building Science and Building Equipment	0	7	5	2	2	0	0	0	0	16
443			City Planning and Building Planning	0	12	15	4	13	2	0	0	0	46
444			Architectural History and Design	0	7	8	2	4	1	0	0	0	22
		Architecture total		0	42	47	12	25	3	0	0	0	129
451			Physical Metallurgy	0	9	5	2	2	0	0	0	0	18
452			Inorganic Materials and Composed Materials and Properties	0	6	8	2	7	0	0	0	0	23
453			Structural and Functional Materials	0	9	7	0	2	0	0	0	0	18
454			Metallurgy and Material	0	7	9	4	1	1	0	0	0	22
455			Material Engineering total	0	22	13	2	3	1	0	0	0	41
456			Metal Productive Engineering	0	3	6	1	3	1	0	0	0	14
		Material Engineering total		0	56	48	11	18	3	0	0	0	136
461			Chemical Engineering in General Reaction and Separation Engineering	0	19	8	1	3	0	0	0	0	31
462			Catalyst and Chemical Process	0	15	7	3	4	1	0	0	0	30
463			Bioengineering	0	2	4	1	0	0	0	0	0	7
464			Industrial Analytical Chemistry	0	3	6	1	5	0	0	0	0	15
465			Process Engineering total	0	8	5	0	1	0	0	0	0	14
		Process Engineering total		0	47	30	6	13	1	0	0	0	97
471			Industrial Physical Chemistry	0	5	7	1	1	1	0	0	0	15
472			Industrial Inorganic Chemistry	0	7	2	2	0	0	0	0	0	11
473			Industrial Organic Chemistry	0	7	4	1	1	1	0	0	0	14
474			Synthetic Chemistry	0	7	12	0	1	1	0	0	0	21
475			Polymer Synthesis	0	10	5	3	2	0	0	0	0	20
476			Polymer Structure and Property (inclu. Fiber)	0	9	4	1	1	0	0	0	0	15
		Industrial Chemistry total		0	45	34	8	6	3	0	0	0	96
481			Aeronautics	0	1	0	0	0	0	0	0	0	1
482			Ship Engineering	1	8	9	0	12	0	0	0	0	30
483			Marine Engineering	0	1	1	1	0	0	0	0	0	3
484			Resource Development Engineering	0	1	1	1	0	0	0	0	0	3
		Synthetic Engineering total		1	11	11	2	12	0	0	0	0	37
		ENGINEERING Total		1	898	752	224	364	33	0	0	1	2,273
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	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	1	0	1	0	0	0	0	2
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	2	0	1	0	0	0	0	3
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	3	7	1	7	0	0	0	0	18
513			Biological Productive Chemistry and Bioorganic Chemistry	0	1	0	1	1	0	0	0	0	3

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

Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes											
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total		
424	E N G I N E E R I N G		Information and Communication Engineering	0	8	6	0	1	1	0	0	0	16		
425			System Engineering	0	0	2	0	1	0	0	0	0	3		
427			Electronic Measurements	0	1	0	0	0	0	0	0	0	1		
428			Control Engineering	0	0	1	0	0	0	0	0	0	1		
			Electric and Electronic Engineering total	0	10	11	0	8	1	0	0	0	30		
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 B U I L D I N G		Building Structure and Materials	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	1	0	0	0	0	1	
444		Architectural History and Design	0			1	0	0	0	0	0	0	0	1	
				Architecture total	0	1	0	0	1	0	0	0	0	2	
451		M E T A L L U R G Y		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	1	0	0	0	0	1	
454				Structural and Functional Materials	0	0	1	0	0	0	0	0	0	1	
455		R E M E T A L L U R G Y		Metallurgy and Material	0	0	0	0	0	0	0	0	0	0	
456				Metal Productive Engineering	0	0	0	0	1	0	0	0	0	1	
					Material Engineering total	0	0	1	0	2	0	0	0	0	3
461		C H E M I C A L		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	1	0	1	
465				Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0	
					Process Engineering total	0	0	0	0	0	0	0	1	0	1
471		I N D U S T R I A L		Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0	
472				Industrial Inorganic Chemistry	0	0	0	0	1	0	0	0	0	1	
473				Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0	
474				Synthetic Chemistry	0	0	0	0	1	0	0	0	0	1	
475				Polymer Synthesis	0	0	0	0	0	0	0	0	0	0	
476				Polymer Structure and Property (inclu. Fiber)	0	0	0	0	1	0	0	0	0	1	
				Industrial Chemistry total	0	0	0	0	3	0	0	0	0	3	
481		A E R O N A U T I C S		Aeronautics	0	10	9	0	10	0	0	0	0	29	
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	10	9	0	10	0	0	0	0	29	
			ENGINEERING Total	0	27	30	0	37	1	0	1	0	96		
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	1	1	0	0	0	2	
513				Biological Productive Chemistry and Bioorganic Chemistrv	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	Subdi vision	I t e m	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424	E N G I N E E R I N G		Information and Communication Engineering	0	0	0	0	0	0	0	0	0	0
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 total		0	0	0	0	0	0	0	0	0	0
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			Building Structure and Materials	0	0	0	0	0	2	0	0	0	2
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	12	0	0	0	12
		Architecture total		0	0	0	0	0	14	0	0	0	14
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	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
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	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	15	0	0	0	15
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	1	0	0	0	1
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	4	0	0	0	4
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

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

Code	Subj ect	Subdi vision	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	
424	E N G I N E E R I N G		Information and Communication Engineering	0	0	0	0	0	1	0	0	0	1
425			System Engineering	0	0	0	0	0	1	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	5	0	0	0	5
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
		Electric and Electronic Engineering total		0	0	0	0	0	14	0	0	0	14
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	1	0	0	0	1
433			Ground Engineering	0	0	0	0	0	1	0	0	0	1
434			Hydraulics and River Engineering	0	0	0	0	0	4	0	0	0	4
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	2	0	0	0	2
		Civil Engineering total		0	0	0	0	0	8	0	0	0	8
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	3	0	0	0	3
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	5	0	0	0	5
451			Physical Metallurgy	0	0	0	0	0	2	0	0	0	2
452			Inorganic Materials and Composed Materials and Properties	0	0	0	0	0	1	0	0	0	1
453			Structural and Functional Materials	0	0	0	0	0	2	0	0	0	2
454			Metallurgy and Material	0	0	0	0	0	4	0	0	0	4
455			Material Engineering total	0	0	0	0	0	8	0	0	0	8
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
		Material Engineering total		0	0	0	0	0	17	0	0	0	17
461			Chemical Engineering in General Reaction and Separation Engineering	0	0	0	0	0	0	0	0	0	0
462			Catalyst and Chemical Process	0	0	0	0	0	1	0	0	0	1
463			Bioengineering	0	0	0	0	0	0	0	0	0	0
464			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
465			Process Engineering total	0	0	0	0	0	1	0	0	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	2	0	0	0	2
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	5	0	0	0	5
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	7	0	0	0	7
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	1	0	0	0	1
		Synthetic Engineering total		0	0	0	0	0	1	0	0	0	1
		ENGINEERING Total		0	0	0	0	0	69	0	0	0	69
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	12	0	0	0	12
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	11	0	0	0	11
		Agriculture total		0	0	0	0	0	28	0	0	0	28
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	26	0	0	1	27
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	6	0	0	0	6

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

Code	Subj ect	Subdi vision	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		
424	E N G I N E E R I N G		Information and Communication Engineering	0	594	325	152	288	22	260	7	3	1,651	
425			System Engineering	2	151	82	47	59	9	104	2	0	456	
427			Electronic Measurements	2	245	159	59	121	16	69	2	1	674	
428			Control Engineering	2	76	53	39	69	6	58	3	0	306	
		Electric and Electronic Engineering total			16	1,974	1,107	501	871	104	847	42	4	5,466
431			Construction Materials and Dynamics in General Civil Engineering	2	125	77	23	42	10	53	0	0	332	
432			Structural Engineering and Seismology	1	189	84	21	67	11	85	0	0	458	
433			Ground Engineering	0	142	102	24	67	14	82	3	0	434	
434			Hydraulics and River Engineering	1	161	108	25	69	11	85	6	0	466	
435			Traffic Engineering and Regional Planning	2	113	77	31	64	8	51	2	2	350	
436			Civil Environmental System	1	91	61	18	51	10	80	1	0	313	
			Civil Engineering total		7	821	509	142	360	64	436	12	2	2,353
441			G I A	Building Structure and Materials	4	280	172	49	105	19	104	4	0	737
442		Building Science and Building Equipment		0	124	89	34	61	12	65	1	0	386	
443		City Planning and Building Planning		5	332	214	98	148	26	151	1	2	977	
444		Architectural History and Design		0	138	114	51	46	17	47	2	1	416	
		Architecture total		9	874	589	232	360	74	367	8	3	2,516	
451		E R I	Physical Metallurgy	1	86	62	16	77	13	69	4	0	328	
452			Inorganic Materials and	0	135	101	25	115	11	112	7	0	506	
453			Composed Materials and Properties	0	50	44	10	36	9	50	5	0	204	
454			Structural and Functional Materials	1	101	68	17	60	13	103	3	1	367	
455			Metallurgy and Material	1	149	97	24	61	14	52	2	0	400	
456			Metal Productive Engineering	0	70	37	9	47	3	31	4	0	201	
		Material Engineering total		3	591	409	101	396	63	417	25	1	2,006	
461		G	Chemical Engineering in General	2	117	78	15	78	8	80	10	0	388	
462			Reaction and Separation Engineering	0	86	49	14	48	6	38	4	1	246	
463			Catalyst and Chemical Process	0	61	43	6	39	5	54	2	0	210	
464			Bioengineering	0	82	74	16	68	5	87	5	0	337	
465			Industrial Analytical Chemistry	1	49	45	8	40	5	18	5	0	171	
		Process Engineering total		3	395	289	59	273	29	277	26	1	1,352	
471			Industrial Physical Chemistry	1	121	66	17	75	10	65	0	0	355	
472			Industrial Inorganic Chemistry	0	59	27	13	37	6	34	1	0	177	
473			Industrial Organic Chemistry	1	82	53	7	38	8	36	3	0	228	
474			Synthetic Chemistry	1	116	96	20	91	12	108	6	2	452	
475			Polymer Synthesis	0	117	71	25	59	6	104	4	1	387	
476			Polymer Structure and Property (inclu. Fiber)	0	150	104	22	70	6	115	7	0	474	
		Industrial Chemistry total		3	645	417	104	370	48	462	21	3	2,073	
481			Aeronautics	0	83	50	19	47	3	49	0	0	251	
482			Ship Engineering	3	56	41	7	41	3	18	0	0	169	
483			Marine Engineering	0	14	16	7	13	1	7	0	0	58	
484			Resource Development Engineering	1	45	36	3	39	2	33	2	0	161	
		Synthetic Engineering total		4	198	143	36	140	9	107	2	0	639	
	ENGINEERING Total			58	7,716	4,877	1,681	3,897	526	3,899	195	20	22,869	
501	A G R I C U L T U R E		Plant Breeding	1	55	46	11	35	17	62	6	0	233	
502			Crop Science	1	49	49	15	33	3	42	2	0	194	
503			Horticulture and Landscape Architecture	2	158	122	54	78	12	55	3	0	484	
504			Plant Protection	1	104	70	19	46	5	70	9	0	324	
505			Sericultural Science and Economic Entomology	1	16	16	4	13	15	20	6	0	91	
		Agriculture total		6	382	303	103	205	52	249	26	0	1,326	
511			Plant Fertilizer and Manure and Soil Science	2	79	52	14	42	2	73	5	0	269	
512			Applied Microbiochemistry and Applied Biochemistry	6	274	179	42	144	39	191	10	2	887	
513			Biological Productive Chemistry and Bioorganic Chemistrv	0	76	58	11	41	9	52	4	0	251	

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

Code	Subj ect	Subdi vision	I t e m	Universities									Total	
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
514	A G R I C U L T U R E		Food Science and Nutritional Chemistry	0	233	126	32	109	8	90	10	0	608	
			Agricultural Chemistry total	3	603	385	90	326	23	406	29	1	1,866	
521			Forestry	1	117	93	30	74	3	80	6	1	405	
522			Wood Science	0	83	51	14	49	1	78	6	0	282	
			Forestry total	1	200	144	44	123	4	158	12	1	687	
531			Fisheries in General	0	135	107	37	78	13	169	18	0	557	
532			Fisheries Chemistry	2	71	43	10	29	2	40	4	0	201	
			Fisheries total	2	206	150	47	107	15	209	22	0	758	
541			Agricultural Economics	1	177	106	29	29	9	79	1	1	432	
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	98	82	20	41	1	44	1	1	288	
552	L I V E R Y		Agricultural Machinery	0	53	41	6	36	1	31	1	0	169	
553			Biological Environment	1	29	25	3	13	0	23	4	0	98	
			Agricultural Engineering total	1	180	148	29	90	2	98	6	1	555	
561			Animal Science and Grassland Science	0	80	63	22	36	2	44	0	0	247	
562			Applied Animal Science	1	59	42	10	30	2	65	5	0	214	
563			Basic Veterinary Medicine and Basic Animal Science	0	106	100	18	66	9	104	10	0	413	
564			Applied Veterinary Medicine	1	81	66	34	48	3	89	6	1	329	
			Animal Science-Veterinary Medicine total	2	326	271	84	180	16	302	21	1	1,203	
571			Biological Resource Science	0	25	18	3	12	2	42	2	0	104	
572			Applied Molecular Cell Biology	0	12	14	4	13	2	22	6	0	73	
			Interdisciplinary Agricultural Science total	0	37	32	7	25	4	64	8	0	177	
	AGRICULTURE Total			13	2,072	1,509	413	1,077	89	1,565	125	5	6,868	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	0	125	95	84	173	13	69	3	1	563	
602			Physiology in General	5	120	87	74	161	8	116	4	1	576	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	129	64	35	58	7	27	1	1	324	
604			Pharmacology in General	8	102	75	65	136	2	58	2	0	448	
605			Medical Chemistry in General	6	119	71	48	157	5	101	3	1	511	
606			Pathological Medical Chemistry	0	50	24	22	44	2	27	5	0	174	
			Physiology total	21	645	416	328	729	37	398	18	4	2,596	
611			Hominal Pathology	3	131	108	95	207	10	82	4	1	641	
612			Experimental Pathology	2	62	53	49	108	7	96	7	0	384	
613			Parasitology (inclu. Medical Zoology)	0	43	44	38	74	4	21	1	0	225	
614			Bacteriology (inclu. Eumycetes)	0	72	58	51	121	2	36	1	0	341	
615			Virology	1	65	52	28	98	15	96	5	0	360	
616			Immunology	1	106	63	56	192	7	161	5	4	595	
			Pathology total	7	479	378	317	800	45	492	23	5	2,546	
621			Hygiene	0	88	47	62	89	3	41	1	0	331	
622			Public Health and Health Science	5	257	135	108	180	17	106	0	2	810	
623			Legal Medicine	1	65	36	55	125	2	29	0	0	313	
			Social Medicine total	6	410	218	225	394	22	176	1	2	1,454	
631			Internal Medicine in General	3	108	64	124	247	23	99	1	1	670	
632			Gastroenterology	2	94	98	198	419	17	219	1	2	1,050	
633			Internal Medicine Respiratory System	1	51	41	92	219	8	87	4	0	503	
634			Neurological Medicine	2	66	54	110	199	9	107	1	1	549	
635			Cardioangiolog	2	113	95	183	454	16	216	6	6	1,091	
636			Pediatrics	2	124	88	168	387	15	118	6	4	912	
637			Dermatology	1	73	58	131	336	17	67	1	4	688	
638			Radiology	2	119	118	154	445	15	108	0	1	962	
639			Neuropsychiatry	0	148	100	155	359	11	116	4	2	895	
640			Endocrinology and Metabolic Science	0	55	40	55	110	5	0	0	0	265	
641			Hematology	0	62	67	122	220	9	97	8	0	585	
642			Internal Medicine of Kidney	0	38	45	66	125	1	56	0	1	332	
643			Embryology and Newborn	1	7	4	14	29	1	2	0	0	58	
644			Endocrinology	1	24	18	34	63	3	62	4	0	209	
645			Metabolic Science	0	18	14	24	64	2	68	0	1	191	
			Internal Medicine total	2	204	188	315	611	21	1,422	36	23	8,960	

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
514	A		Food Science and Nutritional Chemistry	4	204	83	58	46	9	0	0	1	405
			Agricultural Chemistry total	9	259	106	65	47	10	0	0	1	497
521			Forestry	0	2	1	1	0	0	0	0	1	5
522			Wood Science	1	4	2	1	3	0	0	0	0	11
			Forestry total	1	6	3	2	3	0	0	0	1	16
531			Fisheries in General	0	5	2	2	0	1	0	0	0	10
532			Fisheries Chemistry	0	6	4	1	1	0	0	0	0	12
			Fisheries total	0	11	6	3	1	1	0	0	0	22
541			Agricultural Economics	1	15	13	4	1	1	0	0	0	35
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	12	2	3	1	1	0	0	0	19
552			Agricultural Machinery	1	5	6	0	1	2	0	0	0	15
553			Biological Environment	0	0	0	1	0	1	0	0	0	2
			Agricultural Engineering total	1	17	8	4	2	4	0	0	0	36
561			Animal Science and Grassland Science	0	5	5	5	0	0	0	0	0	15
562			Applied Animal Science	1	2	1	1	1	1	0	0	0	7
563			Basic Veterinary Medicine and Basic Animal Science	0	3	2	2	1	0	0	0	0	8
564			Applied Veterinary Medicine	0	2	1	1	1	0	0	0	0	5
			Animal Science-Veterinary Medicine total	1	12	9	9	3	1	0	0	0	35
571			Biological Resource Science	0	2	1	1	0	1	0	0	0	5
572	E		Applied Molecular Cell Biology	0	2	0	1	0	0	0	0	0	3
			Interdisciplinary Agricultural Science total	0	4	1	2	0	1	0	0	0	8
			AGRICULTURE Total	16	363	174	109	64	21	0	0	2	749
601	M		Anatomy in General (inclu. Histology, Embryology)	0	20	6	5	3	4	0	0	0	38
602			Physiology in General	1	25	11	7	3	5	0	0	0	52
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	32	13	11	10	0	0	0	0	67
604			Pharmacology in General	0	5	4	3	0	0	0	0	0	12
605			Medical Chemistry in General	0	14	6	4	1	0	0	0	0	25
606			Pathological Medical Chemistry	0	4	4	3	0	0	0	0	0	11
			Physiology total	2	100	44	33	17	9	0	0	0	205
611			Hominal Pathology	0	15	3	0	2	1	0	0	0	21
612			Experimental Pathology	0	8	4	3	2	0	0	0	0	17
613			Parasitology (inclu. Medical Zoology)	0	9	2	1	1	0	0	0	0	13
614	D		Bacteriology (inclu. Eumycetes)	0	21	10	5	5	3	0	0	0	44
615			Virology	0	2	2	0	1	0	0	0	0	5
616			Immunology	0	5	7	5	6	0	0	0	0	23
			Pathology total	0	60	28	14	17	4	0	0	0	123
621			Hygiene	2	19	2	6	1	0	0	0	0	30
622			Public Health and Health Science	3	93	58	46	30	3	0	0	0	233
623			Legal Medicine	0	1	0	0	0	1	0	0	0	2
			Social Medicine total	5	113	60	52	31	4	0	0	0	265
631			Internal Medicine in General	1	11	2	2	3	0	0	0	0	19
632			Gastroenterology	0	2	1	0	0	0	0	0	0	3
633	E		Internal Medicine Respiratory System	0	7	0	1	0	0	0	0	0	8
634			Neurological Medicine	0	5	3	2	2	1	0	0	0	13
635			Cardioangiopathy	1	6	6	1	1	0	0	0	0	15
636			Pediatrics	1	21	6	3	2	2	0	0	0	35
637			Dermatology	0	1	0	0	0	0	0	0	0	1
638			Radiology	0	30	18	7	12	1	0	0	0	68
639			Neuropsychiatry	2	17	3	3	4	0	0	0	0	29
640			Endocrinology and Metabolic Science	0	7	4	1	0	0	0	0	0	12
641			Hematology	0	5	0	2	0	0	0	0	0	7
642			Internal Medicine of Kidney	0	0	1	1	1	0	0	0	0	3
643			Embryology and Newborn	0	1	0	0	0	0	0	0	0	1
644			Endocrinology	0	1	0	0	0	1	0	0	0	2
645			Metabolic Science	0	3	0	1	0	0	0	0	0	4
			Internal Medicine total	5	117	44	24	25	5	0	0	0	220

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
514	A	G	Food Science and Nutritional Chemistry	0	1	1	1	1	0	0	0	0	4
			Agricultural Chemistry total	0	5	8	3	9	0	0	0	0	25
521			Forestry	0	0	0	0	0	0	0	0	0	0
522			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			Fisheries in General	0	0	0	0	0	1	0	0	0	1
532			Fisheries Chemistry	0	0	0	1	0	0	0	0	0	1
			Fisheries total	0	0	0	1	0	1	0	0	0	2
541			Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	U	L	Agricultural Machinery	0	1	0	0	0	0	0	0	0	1
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	1	0	0	0	0	0	0	0	1
561			Animal Science and Grassland Science	0	0	1	0	0	0	0	0	0	1
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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
			Animal Science-Veterinary Medicine total	0	0	1	0	0	0	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	6	11	4	10	1	0	0	0	32
601	M	E	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	2	2	0	0	0	0	0	4
604			Pharmacology in General	0	1	0	0	0	0	0	0	0	1
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	2	2	0	0	0	0	0	6
611			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			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			Hygiene	0	0	0	0	0	0	0	0	0	0
622			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			Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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
640			Endocrinology and Metabolic Science	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

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

Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes									
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
514	A		Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0
			Agricultural Chemistry total	0	0	0	0	1	1	0	0	0	2
521			Forestry	0	0	0	0	1	0	0	0	0	1
522			Wood Science	0	0	0	0	0	0	0	0	0	0
		G	Forestry total	0	0	0	0	1	0	0	0	0	1
531			Fisheries in General	0	0	0	0	0	0	0	0	0	0
532		R	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			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			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563		U	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	1	0	0	0	0	0	1
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	1	0	0	0	0	0	1
			AGRICULTURE Total	0	0	0	1	2	1	0	0	0	4
601	M		Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	1	1	0	0	0	2
602			Physiology in General	0	2	1	0	5	0	0	2	0	10
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	1	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	2	1	0	7	1	0	2	0	13
611		E	Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			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			Public Health and Health Science	0	0	3	0	0	0	0	0	0	3
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
		I	Social Medicine total	0	0	3	0	0	0	0	0	0	3
631		N	Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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	1	0	0	1	0	3
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
640			Endocrinology and Metabolic Science	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	1	0	0	0	1
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	1	0	0	1	1	0	1	0	4

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

Code	Subj ect	Subdi vision	I t e m	Government Research Institutes									Total		
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown			
514	A		Food Science and Nutritional Chemistry	0	0	0	0	0	0	0	0	0	0		
		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			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			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			Biological Environment	0	0	0	0	0	0	0	0	0	0		
	L	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			Applied Animal Science	0	0	0	0	0	0	0	0	0	0	0	
563	U		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	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	0	
572			Applied Molecular Cell Biology	0	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	M		Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	0	0	0	0	0	0	
602			Physiology in General	0	0	0	0	0	1	0	0	0	1	1	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	0	0	0	0	0	0	0	
604				Pharmacology in General	0	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	0	
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0	0	
			Physiology total		0	0	0	0	0	1	0	0	0	1	1
611		E		Hominal Pathology	0	0	0	0	0	0	0	0	0	0	0
612				Experimental Pathology	0	0	0	0	0	0	0	0	0	0	0
613				Parasitology (inclu. Medical Zoology)	0	0	0	0	0	1	0	0	0	1	1
614				Bacteriology (inclu. Eumycetes)	0	0	0	0	0	0	0	0	0	0	0
615				Virology	0	0	0	0	0	0	0	0	0	0	0
616				Immunology	0	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	0
622				Public Health and Health Science	0	0	0	0	0	1	0	0	0	1	1
623				Legal Medicine	0	0	0	0	0	0	0	0	0	0	0
		I	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	0
632				Gastroenterology	0	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	0
634				Neurological Medicine	0	0	0	0	0	0	0	0	0	0	0
635				Cardioangiology	0	0	0	0	0	0	0	0	0	0	0
636				Pediatrics	0	0	0	0	0	1	0	0	0	1	1
637				Dermatology	0	0	0	0	0	0	0	0	0	0	0
638				Radiology	0	0	0	0	0	0	0	0	0	0	0
639				Neuropsychiatry	0	0	0	0	0	1	0	0	0	1	1
640				Endocrinology and Metabolic Science	0	0	0	0	0	0	0	0	0	0	0
641				Hematology	0	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	0
643				Embryology and Newborn	0	0	0	0	0	0	0	0	0	0	0
644				Endocrinology	0	0	0	0	0	0	0	0	0	0	0
645				Metabolic Science	0	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total		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	Subdi vision	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	
514	A		Food Science and Nutritional Chemistry	0	0	0	0	0	7	0	0	0	7
			Agricultural Chemistry total	0	0	0	0	0	39	0	0	1	40
521			Forestry	0	0	0	0	0	0	0	0	0	0
522			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			Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	2	0	0	0	2
			Fisheries total	0	0	0	0	0	2	0	0	0	2
541			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	3	0	0	0	3
552			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	3	0	0	0	3
561			Animal Science and Grassland Science	0	0	0	0	0	1	0	0	0	1
562			Applied Animal Science	0	0	0	0	0	2	0	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	22	0	0	1	23
564			Applied Veterinary Medicine	0	0	0	0	0	22	0	0	0	22
			Animal Science-Veterinary Medicine total	0	0	0	0	0	47	0	0	1	48
571			Biological Resource Science	0	0	0	0	0	2	0	0	0	2
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	2	0	0	0	2
	AGRICULTURE Total			0	0	0	0	0	122	0	0	2	124
601	M		Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	4	0	0	0	4
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	1	0	0	0	1
604			Pharmacology in General	0	0	0	0	0	2	0	0	0	2
605			Medical Chemistry in General	0	0	0	0	0	12	0	0	0	12
606			Pathological Medical Chemistry	0	0	0	0	0	4	0	0	0	4
			Physiology total	0	0	0	0	0	24	0	0	0	24
611			Hominal Pathology	0	0	0	0	0	4	0	0	1	5
612			Experimental Pathology	0	0	0	0	0	14	0	0	0	14
613			Parasitology (inclu. Medical Zoology)	0	0	0	0	0	1	0	0	0	1
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	14	0	0	0	14
615			Virology	0	0	0	0	0	32	0	0	0	32
616			Immunology	0	0	0	0	0	16	0	0	0	16
			Pathology total	0	0	0	0	0	81	0	0	1	82
621			Hygiene	0	0	0	0	0	10	0	0	0	10
622			Public Health and Health Science	0	0	0	0	0	7	0	0	0	7
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	17	0	0	0	17
631			Internal Medicine in General	0	0	0	0	0	3	0	0	0	3
632			Gastroenterology	0	0	0	0	0	4	0	0	0	4
633			Internal Medicine Respiratory System	0	0	0	0	1	1	0	0	0	2
634			Neurological Medicine	0	0	0	0	0	3	0	0	0	3
635			Cardioangiopathy	0	0	0	0	0	13	0	0	0	13
636			Pediatrics	0	0	0	0	0	3	0	0	0	3
637			Dermatology	0	0	0	0	0	4	0	0	0	4
638			Radiology	0	0	0	0	0	3	0	0	0	3
639			Neuropsychiatry	0	0	0	0	0	1	0	0	0	1
640			Endocrinology and Metabolic Science	0	0	0	0	0	1	0	0	0	1
641			Hematology	0	0	0	0	0	3	0	0	0	3
642			Internal Medicine of Kidney	0	0	0	0	0	2	0	0	0	2
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	2	0	0	0	2
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	1	43	0	0	0	44

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

Code	Subj ect	Subdi vision	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	
514	A G R I C U L T U R E		Food Science and Nutritional Chemistry	4	438	210	91	156	24	90	10	1	1,024
			Agricultural Chemistry total	12	867	499	158	383	74	406	29	3	2,431
521			Forestry	1	119	94	31	75	3	80	6	2	411
522			Wood Science	1	87	53	15	52	2	78	6	0	294
			Forestry total	2	206	147	46	127	5	158	12	2	705
531			Fisheries in General	0	140	109	39	78	15	169	18	0	568
532			Fisheries Chemistry	2	77	47	12	30	4	40	4	0	216
			Fisheries total	2	217	156	51	108	19	209	22	0	784
541			Agricultural Economics	2	192	119	33	30	10	79	1	1	467
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	110	84	23	42	5	44	1	1	310
552	L I V E R Y		Agricultural Machinery	1	59	47	6	37	3	31	1	0	185
553			Biological Environment	1	29	25	4	13	1	23	4	0	100
			Agricultural Engineering total	2	198	156	33	92	9	98	6	1	595
561			Animal Science and Grassland Science	0	85	69	27	36	3	44	0	0	264
562			Applied Animal Science	2	61	43	11	31	5	65	5	0	223
563			Basic Veterinary Medicine and Basic Animal Science	0	109	102	20	67	32	104	10	1	445
564			Applied Veterinary Medicine	1	83	67	35	49	25	89	6	1	356
			Animal Science-Veterinary Medicine total	3	338	281	93	183	65	302	21	2	1,288
571			Biological Resource Science	0	27	19	5	12	5	42	2	0	112
572			Applied Molecular Cell Biology	0	14	14	5	13	2	22	6	0	76
			Interdisciplinary Agricultural Science total	0	41	33	10	25	7	64	8	0	188
			AGRICULTURE Total	29	2,441	1,694	527	1,153	241	1,565	125	9	7,784
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	0	145	101	89	177	22	69	3	1	607
602			Physiology in General	6	147	99	81	169	15	116	6	1	640
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	3	161	79	48	68	8	27	1	1	396
604			Pharmacology in General	8	108	79	68	136	4	58	2	0	463
605			Medical Chemistry in General	6	134	77	52	159	17	101	3	1	550
606			Pathological Medical Chemistry	0	54	28	25	44	6	27	5	0	189
			Physiology total	23	749	463	363	753	72	398	20	4	2,845
611			Hominal Pathology	3	146	111	95	209	15	82	4	2	667
612			Experimental Pathology	2	70	57	52	110	21	96	7	0	415
613			Parasitology (inclu. Medical Zoology)	0	52	46	39	75	6	21	1	0	240
614			Bacteriology (inclu. Eumycetes)	0	93	69	56	126	19	36	1	0	400
615			Virology	1	67	54	28	99	47	96	5	0	397
616			Immunology	1	111	70	61	198	23	161	5	4	634
			Pathology total	7	539	407	331	817	131	492	23	6	2,753
621			Hygiene	2	107	49	68	90	13	41	1	0	371
622			Public Health and Health Science	8	350	197	154	210	28	106	0	2	1,055
623			Legal Medicine	1	66	36	55	125	3	29	0	0	315
			Social Medicine total	11	523	282	277	425	44	176	1	2	1,741
631			Internal Medicine in General	4	119	66	126	250	26	99	1	1	692
632			Gastroenterology	2	96	99	198	419	21	219	1	2	1,057
633			Internal Medicine Respiratory System	1	58	41	93	220	9	87	4	0	513
634			Neurological Medicine	2	72	57	112	202	13	107	2	1	568
635			Cardioangiopathy	3	119	101	184	455	29	216	6	6	1,119
636			Pediatrics	3	145	94	171	389	21	118	6	4	951
637			Dermatology	1	74	58	131	336	21	67	1	4	693
638			Radiology	2	149	136	161	457	19	108	0	1	1,033
639			Neuropsychiatry	2	165	103	158	363	13	116	4	2	926
640			Endocrinology and Metabolic Science	0	62	44	56	110	6	0	0	0	278
641			Hematology	0	67	67	124	220	13	97	8	0	596
642			Internal Medicine of Kidney	0	38	46	67	126	3	56	0	1	337
643			Embryology and Newborn	1	8	4	14	29	1	2	0	0	59
644			Endocrinology	1	25	18	34	63	6	62	4	0	213
645			Metabolic Science	0	21	14	25	64	2	68	0	1	195
			Internal Medicine total	22	1,218	948	1,654	3,703	203	1,422	37	23	9,230

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

Code	Subj ect	Subdi vision	I t e m	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
651	M E D I C I N E		Surgery in General	3	89	83	142	342	13	122	2	2	798
652			Gastroenterological Surgery	2	74	98	188	442	12	167	3	4	990
653			Thoracic Surgery	2	71	57	121	245	7	78	0	0	581
654			Neurosurgery	2	79	67	143	328	12	102	1	2	736
655			Orthopedic Surgery	1	108	116	184	395	19	195	2	5	1,025
656			Anesthesiology and Rescue Medicine	1	95	104	182	404	12	63	1	1	863
657			Urology	3	76	74	124	282	4	89	1	1	654
658			Obstetrics and Gynecology	2	89	83	155	332	9	108	1	1	780
659			Oto-rhino-laryngology	4	83	58	129	328	12	103	6	2	725
660			Ophthalmology	1	75	60	111	314	18	126	0	0	705
661			Pediatric Surgery	0	20	18	35	52	1	13	0	0	139
662			Formative Surgery	0	4	8	13	50	1	22	0	1	99
			Surgery total	21	863	826	1,527	3,514	120	1,188	17	19	8,095
671			Oral Anatomy and Morphological Basic Dentistry	1	73	65	87	173	5	119	4	2	529
672			Functional Basic Dentistry	2	68	56	63	129	11	92	1	0	422
673			Morbid Dentistry (inclu. Dental Radiology)	0	34	33	59	147	8	46	0	0	327
674			Conservative Dentistry	0	66	54	131	381	22	145	3	6	808
675			Prosthodontics and Dental Technology	0	95	82	158	451	49	248	3	8	1,094
676			Oral Surgery	0	99	101	177	498	41	261	2	4	1,183
677			Orthodontics, Pedodontics and Social Dentistry	2	79	76	141	410	26	298	4	6	1,042
678			Periodontological Dentistry	0	4	2	7	36	1	112	2	3	167
			Dentistry total	5	518	469	823	2,225	163	1,321	19	29	5,572
681	E N V I R O N M E N T A L		Chemical Pharmaceutics	3	205	175	93	315	19	140	10	3	963
682			Physical Pharmaceutics	2	97	62	29	119	4	39	2	1	355
683			Biopharmaceutics	1	243	184	125	402	24	205	9	0	1,193
684			Molecular Pharmaceutics	0	25	19	12	19	1	22	1	0	99
685			Environmental Pharmaceutics	0	6	4	0	11	1	8	2	0	32
			Pharmaceutics total	6	576	444	259	866	49	414	24	4	2,642
691			Medical Sociology	1	34	23	19	39	2	16	1	0	135
692			Human Genetics	0	13	13	7	31	2	26	3	0	95
693			Applied Pharmacology and Medical Pharmacology	0	57	48	25	60	6	39	0	0	235
694			Pathological Examination	2	55	31	33	75	4	12	0	0	212
696			Science of Basic and Local Nursing	1	151	121	125	210	1	25	0	1	635
697			Science of Clinical Nursing	0	61	49	70	139	0	23	0	2	344
			Medicine in Gene r a l total	4	371	285	279	554	15	141	4	3	1,656
			MEDICINE Total	87	4,962	3,940	5,388	12,758	603	5,552	142	89	33,521
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)	1	83	36	7	10	4	11	0	0	152
703			Physical Education	10	911	709	240	158	24	59	2	3	2,116
704			Human Geography	1	194	123	45	24	11	69	2	2	471
705			Physical Geography	0	86	49	11	11	7	24	5	0	193
			Geography total	1	280	172	56	35	18	93	7	2	664
706			Home Science(inclu. Cloth/Living Environments)	2	255	151	73	104	13	52	0	2	652
707			Food Culture	0	40	26	12	34	0	6	0	0	118
			Domestic Science total	2	295	177	85	138	13	58	0	2	770
708			Science of Cultural Property	0	3	2	0	2	1	9	0	0	17
711			Science Education	1	62	54	19	10	4	7	0	0	157
712			Educational Engineering	1	80	60	32	34	4	19	0	0	230
713			Curriculum Studies	0	381	337	89	23	12	39	1	0	882
714			Japanese Language Education	0	65	84	62	7	2	8	0	0	228
			Science Education+Curriculum Education total	2	588	535	202	74	22	73	1	0	1,497
721			Statistics	1	81	49	21	18	2	28	0	0	200
731			Computer Science	1	318	283	117	235	10	167	8	0	1,139
732			Intelligent Informatics	2	239	175	80	144	13	176	10	0	839
733			Study of Information System (Inclu. Library and Information Science)	4	255	149	63	107	11	80	2	0	671
			Information Science total	7	812	607	260	486	34	423	20	0	2,649
741			Social System Engineering	1	117	67	35	27	5	25	1	0	278
751			Natural Disaster Science	0	15	15	1	9	0	10	1	0	51

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
651	M E D I C I N E		Surgery in General	0	7	0	0	0	0	0	0	0	7
652			Gastroenterological Surgery	1	9	0	0	1	0	0	0	0	11
653			Thoracic Surgery	2	2	0	0	0	0	0	0	0	4
654			Neurosurgery	0	2	0	0	0	0	0	0	0	2
655			Orthopedic Surgery	1	11	12	9	12	2	0	0	0	47
656			Anesthesiology and Rescue Medicine	0	0	0	1	0	1	0	0	0	2
657			Urology	0	1	0	0	0	0	0	0	0	1
658			Obstetrics and Gynecology	0	10	2	2	1	0	0	0	0	15
659			Oto-rhino-laryngology	0	2	2	1	0	1	0	0	0	6
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0
661			Pediatric Surgery	0	1	0	0	0	0	0	0	0	1
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0
			Surgery total	4	45	16	13	14	4	0	0	0	96
671			Oral Anatomy and Morphological Basic Dentistry	1	3	2	1	0	0	0	0	0	7
672			Functional Basic Dentistry	0	2	2	2	1	0	0	0	0	7
673			Morbid Dentistry (inclu. Dental Radiology)	1	0	3	1	2	0	0	0	0	7
674			Conservative Dentistry	0	5	7	1	5	0	0	0	0	18
675			Prosthodontics and Dental Technology	0	4	2	1	0	0	0	0	0	7
676			Oral Surgery	1	4	0	1	0	0	0	0	0	6
677			Orthodontics, Pedodontics and Social Dentistry	1	5	11	9	5	1	0	0	0	32
678			Periodontological Dentistry	0	0	0	1	0	0	0	0	0	1
			Dentistry total	4	23	27	17	13	1	0	0	0	85
681	E N V I R O N M E N T A L		Chemical Pharmaceutics	0	2	0	0	0	1	0	0	0	3
682			Physical Pharmaceutics	0	1	0	0	0	0	0	0	0	1
683			Biopharmaceutics	0	2	4	2	1	0	0	0	0	9
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	1	2	0	0	0	0	0	3
			Pharmaceutics total	0	5	5	4	1	1	0	0	0	16
691			Medical Sociology	0	6	5	4	6	0	0	0	0	21
692			Human Genetics	0	1	0	0	0	0	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	1	2	1	1	0	0	0	0	5
694			Pathological Examination	1	18	24	12	30	0	0	0	0	85
696			Science of Basic and Local Nursing	0	100	149	197	173	0	0	0	0	619
697			Science of Clinical Nursing	0	42	48	80	110	1	0	0	0	281
			Medicine in Gene r a l total	1	168	228	294	320	1	0	0	0	1,012
	MEDICINE Total			21	631	452	451	438	29	0	0	0	2,022
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	8	4	3	0	0	0	0	0	15
703			Physical Education	2	195	219	139	31	8	0	0	1	595
704			Human Geography	0	17	5	10	0	0	0	0	1	33
705			Physical Geography	0	4	2	2	2	0	0	0	0	10
			Geography total	0	21	7	12	2	0	0	0	1	43
706			Home Science(inclu. Cloth/Living Environments)	8	389	316	192	181	8	0	0	1	1,095
707			Food Culture	0	71	69	62	51	2	0	0	1	256
			Domestic Science total	8	460	385	254	232	10	0	0	2	1,351
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	15	10	7	2	1	0	0	0	35
712			Educational Engineering	0	20	37	24	8	3	0	0	0	92
713			Curriculum Studies	4	100	105	88	12	3	0	0	1	313
714			Japanese Language Education	0	1	6	8	0	0	0	0	0	15
			Science Education・Curriculum Education total	4	136	158	127	22	7	0	0	1	455
721			Statistics	0	5	3	2	1	0	0	0	0	11
731			Computer Science	0	24	46	36	4	1	0	0	1	112
732			Intelligent Informatics	0	13	16	18	5	0	0	0	0	52
733			Study of Information System (Inclu. Library and Information Science)	0	82	74	48	10	4	0	0	0	218
			Information Science total	0	119	136	102	19	5	0	0	1	382
741			Social System Engineering	0	5	7	1	1	0	0	0	0	14
751			Natural Disaster Science	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	Subdi vision	I t e m	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
651	M		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
654			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	D	Oral Anatomy and Morphological Basic Dentistry	0	1	0	0	0	0	0	0	0	1
672	Functional Basic Dentistry		0	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	0
674	Conservative Dentistry		0	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	0
676	Oral Surgery		0	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	0
678	Periodontological Dentistry		0	0	0	0	0	0	0	0	0	0	0
		Dentistry total	0	1	0	0	0	0	0	0	0	0	1
681	E		Chemical Pharmaceutics	0	0	1	0	1	0	0	0	0	2
682	Physical Pharmaceutics		0	0	0	0	0	0	0	0	0	0	0
683	Biopharmaceutics		0	0	2	0	1	1	0	0	0	4	
684	Molecular Pharmaceutics		0	0	1	0	0	0	0	0	0	1	
685	Environmental Pharmaceutics		0	0	0	0	0	0	0	0	0	0	0
		Pharmaceutics total	0	0	4	0	2	1	0	0	0	7	
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	1	0	0	0	0	0	0	0	1
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 Gene r a l total	0	1	0	0	0	0	0	0	0	1	
	MEDICINE Total			0	4	8	2	2	1	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	4	1	1	0	0	0	0	0	6
703			Physical Education	0	55	41	34	4	0	0	0	0	134
704			Human Geography	0	3	6	4	1	1	0	0	0	15
705			Physical Geography	0	3	4	0	0	0	0	0	0	7
			Geography total	0	6	10	4	1	1	0	0	0	22
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	9	9	1	0	0	0	0	0	19
712			Educational Engineering	0	14	11	2	4	0	0	0	0	31
713			Curriculum Studies	0	14	22	13	0	0	0	0	0	49
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education+Curriculum Education total	0	37	42	16	4	0	0	0	0	99
721	A R E A		Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	20	28	18	16	0	0	0	0	82
732			Intelligent Informatics	0	13	14	11	21	0	0	0	0	59
733			Study of Information System (Inclu. Library and Information Science)	0	6	8	2	4	0	0	0	0	20
			Information Science total	0	39	50	31	41	0	0	0	0	161
741			Social System Engineering	0	1	2	1	1	0	0	0	0	5
751			Natural Disaster Science	0	1	2	0	0	0	0	0	0	3

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

Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes									Total
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
651	M E D I C I N E		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
654			Neurosurgery	0	0	0	0	1	0	0	0	0	1
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	1	0	0	0	0	1
671			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	1	0	0	0	0	0	1	0	2
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	1	0	0	0	0	0	1	0	2
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 Gene r a l total	0	0	0	0	0	0	0	0	0	0
			MEDICINE Total	0	4	4	0	9	2	0	4	0	23
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	1	0	1	0	0	0	0	2
703			Physical Education	0	0	0	0	0	0	0	0	0	0
704			Human Geography	0	0	1	0	0	0	0	0	0	1
705			Physical Geography	0	1	0	0	1	0	0	0	0	2
			Geography total	0	1	1	0	1	0	0	0	0	3
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	2	0	0	0	0	0	0	3
711			Science Education	0	0	0	0	0	0	0	0	0	0
712			Educational Engineering	0	3	9	0	2	1	0	0	0	15
713			Curriculum Studies	0	1	0	0	0	0	0	0	0	1
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education+Curriculum Education total	0	4	9	0	2	1	0	0	0	16
721			Statistics	0	13	6	0	6	2	0	0	0	27
731			Computer Science	0	0	2	0	2	0	0	2	0	6
732			Intelligent Informatics	0	2	0	0	7	0	0	0	0	9
733			Study of Information System (Inclu. Library and Information Science)	0	6	2	0	6	0	0	0	0	14
			Information Science total	0	8	4	0	15	0	0	2	0	29
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

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

Code	Subj ect	Subdi vision	I t e m	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
651	M E D I C I N E		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
654			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			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	E N V I R O N M E N T A L		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 Gene r a l total	0	0	0	0	0	0	0	0	0	0
	MEDICINE Total			0	0	0	0	0	5	0	0	0	5
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	3	0	0	0	3
703			Physical Education	0	0	0	0	0	1	0	0	0	1
704			Human Geography	0	0	0	0	0	2	0	0	0	2
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	2	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	6	0	0	0	6
711			Science Education	0	0	0	0	0	12	0	0	0	12
712			Educational Engineering	0	0	0	0	0	7	0	0	0	7
713			Curriculum Studies	0	0	0	0	0	10	1	0	0	11
714			Japanese Language Education	0	0	0	0	0	5	0	0	0	5
			Science Education+Curriculum Education total	0	0	0	0	0	34	1	0	0	35
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	4	0	0	0	4
			Information Science total	0	0	0	0	0	4	0	0	0	4
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

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

Code	Subj ect	Subdi vision	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	
651	M E D I C I N E		Surgery in General	0	0	0	0	0	1	0	0	0	1
652			Gastroenterological Surgery	0	0	0	0	0	7	0	0	0	7
653			Thoracic Surgery	0	0	0	0	0	4	0	0	0	4
654			Neurosurgery	0	0	1	1	0	2	0	0	0	4
655			Orthopedic Surgery	0	0	1	1	0	2	0	0	0	4
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	4	0	0	0	4
657			Urology	0	0	0	0	0	3	0	0	0	3
658			Obstetrics and Gynecology	0	0	0	0	0	1	0	0	0	1
659			Oto-rhino-laryngology	0	0	0	0	0	3	0	0	0	3
660			Ophthalmology	0	0	0	0	0	2	0	0	0	2
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	2	2	0	29	0	0	0	33
671		D E N T I S T R Y	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		P H A R M A C E U T I C S	Chemical Pharmaceutics	0	0	0	0	0	14	0	0	0	14
682			Physical Pharmaceutics	0	0	0	0	0	2	0	0	0	2
683			Biopharmaceutics	0	0	0	0	0	16	0	0	0	16
684			Molecular Pharmaceutics	0	0	0	0	0	1	0	0	0	1
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	33	0	0	0	33
691		M E D I C I N E I N G E N E R A L	Medical Sociology	0	0	0	0	0	1	0	0	0	1
692			Human Genetics	0	0	0	0	0	1	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	1	0	0	0	1
694			Pathological Examination	0	0	0	0	0	5	0	0	0	5
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 Gene r a l total	0	0	0	0	0	8	0	0	0	8
			MEDICINE Total	0	0	2	2	1	236	0	0	1	242
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	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	1	1	0	0	2
712			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	10	1	0	0	11
721			Statistics	0	0	0	0	0	1	0	0	0	1
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	3	0	0	0	3
			Information Science total	0	0	0	0	0	3	0	0	0	3
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0
751			Natural Disaster Science	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	Subdi vision	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	
651	M E D I C I N E		Surgery in General	3	96	83	142	342	14	122	2	2	806	
652			Gastroenterological Surgery	3	83	98	188	443	19	167	3	4	1,008	
653			Thoracic Surgery	4	73	57	121	245	11	78	0	0	589	
654			Neurosurgery	2	81	68	144	329	14	102	1	2	743	
655			Orthopedic Surgery	2	119	129	194	407	23	195	2	5	1,076	
656			Anesthesiology and Rescue Medicine	1	95	104	183	404	17	63	1	1	869	
657			Urology	3	77	74	124	282	7	89	1	1	658	
658			Obstetrics and Gynecology	2	99	85	157	333	10	108	1	1	796	
659			Oto-rhino-laryngology	4	85	60	130	328	16	103	6	2	734	
660			Ophthalmology	1	75	60	111	314	20	126	0	0	707	
661			Pediatric Surgery	0	21	18	35	52	1	13	0	0	140	
662			Formative Surgery	0	4	8	13	50	1	22	0	1	99	
			Surgery total	25	908	844	1,542	3,529	153	1,188	17	19	8,225	
671		E N V I R O N M E N T A L		Oral Anatomy and Morphological Basic Dentistry	2	77	67	88	173	5	119	4	2	537
672				Functional Basic Dentistry	2	70	58	65	130	11	92	1	0	429
673				Morbid Dentistry (inclu. Dental Radiology)	1	34	36	60	149	8	46	0	0	334
674				Conservative Dentistry	0	71	61	132	386	22	145	3	6	826
675				Prosthodontics and Dental Technology	0	99	84	159	451	49	248	3	8	1,101
676				Oral Surgery	1	103	101	178	498	42	261	2	4	1,190
677				Orthodontics, Pedodontics and Social Dentistry	3	84	87	150	415	27	298	4	6	1,074
678			Periodontological Dentistry	0	4	2	8	36	1	112	2	3	168	
			Dentistry total	9	542	496	840	2,238	165	1,321	19	29	5,659	
681			Chemical Pharmaceutics	3	207	176	93	316	34	140	10	3	982	
682			Physical Pharmaceutics	2	98	62	29	119	6	39	2	1	358	
683			Biopharmaceutics	1	245	190	127	404	41	205	9	0	1,222	
684			Molecular Pharmaceutics	0	26	20	12	19	2	22	2	0	103	
685			Environmental Pharmaceutics	0	6	5	2	11	1	8	2	0	35	
		Pharmaceutics total	6	582	453	263	869	84	414	25	4	2,700		
691			Medical Sociology	1	40	28	23	45	3	16	1	0	157	
692			Human Genetics	0	14	13	7	31	3	26	3	0	97	
693			Applied Pharmacology and Medical Pharmacology	0	59	50	26	61	7	39	0	0	242	
694			Pathological Examination	3	73	55	45	105	9	12	0	0	302	
696			Science of Basic and Local Nursing	1	251	270	322	383	1	25	0	1	1,254	
697			Science of Clinical Nursing	0	103	97	150	249	1	23	0	2	625	
		Medicine in Gene r a l total	5	540	513	573	874	24	141	4	3	2,677		
		MEDICINE Total	108	5,601	4,406	5,843	13,208	876	5,552	146	90	35,830		
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)	1	95	42	11	11	7	11	0	0	178	
703			Physical Education	12	1,161	969	413	193	33	59	2	4	2,846	
704			Human Geography	1	214	135	59	25	18	69	2	3	526	
705			Physical Geography	0	94	55	13	14	7	24	5	0	212	
			Geography total	1	308	190	72	39	25	93	7	3	738	
706			Home Science(inclu. Cloth/Living Environments)	10	644	467	265	285	22	52	0	3	1,748	
707			Food Culture	0	111	95	74	85	2	6	0	1	374	
			Domestic Science total	10	755	562	339	370	24	58	0	4	2,122	
708			Science of Cultural Property	0	4	4	0	2	7	9	0	0	26	
711			Science Education	1	86	73	27	12	18	8	0	0	225	
712			Educational Engineering	1	117	117	58	48	15	19	0	0	375	
713			Curriculum Studies	4	496	464	190	35	25	40	1	1	1,256	
714			Japanese Language Education	0	66	90	70	7	16	8	0	0	257	
			Science Education+ Curriculum Education total	6	765	744	345	102	74	75	1	1	2,113	
721			Statistics	1	99	58	23	25	5	28	0	0	239	
731			Computer Science	1	362	359	171	257	11	167	10	1	1,339	
732			Intelligent Informatics	2	267	205	109	177	13	176	10	0	959	
733			Study of Information System (Inclu. Library and Information Science)	4	349	233	113	127	22	80	2	0	930	
			Information Science total	7	978	797	393	561	46	423	22	1	3,228	
741			Social System Engineering	1	123	76	37	29	5	25	1	0	297	
751			Natural Disaster Science	0	16	17	1	9	1	10	1	0	55	

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

Code	Subj ect	Subdi vision	I t e m	Universities									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	97	78	22	63	5	72	11	0	348
772			Nuclear Fusion	0	36	26	3	25	4	33	6	0	133
773			Energy Science General	1	61	29	5	48	3	23	1	0	171
774			Nuclear Power Science	1	38	31	4	33	2	69	0	0	178
			Energy total	2	135	86	12	106	9	125	7	0	482
801			Environmental Dynamic Analysis	0	72	34	13	31	5	54	3	0	212
802			Environmental Influence Assessment (inclu. Radiobiology)	1	53	37	13	58	4	48	6	0	220
803			Environmental Preservation	1	89	40	19	46	5	47	3	1	251
			Environmental Science total	2	214	111	45	135	14	149	12	1	683
811			Biological Organic Chemistry	0	64	64	17	56	4	62	5	0	272
812			Structured Biochemistry	0	76	71	23	75	2	77	10	0	334
813			Functional Biochemistry	0	110	92	32	83	3	72	7	1	400
			Biological Chemistry total	0	250	227	72	214	9	211	22	1	1,006
821			Biophysics	0	95	66	26	79	4	72	6	1	349
822			Molecular Biology	1	145	152	80	328	9	432	48	2	1,197
823			Cell Biology	2	84	88	46	175	6	136	22	0	559
824			Developmental Biology	2	61	66	19	88	6	107	14	1	364
			Basic Biology total	5	385	372	171	670	25	747	90	4	2,469
831			Neuroanatomy and Neuropathology	0	56	36	38	67	1	24	0	0	222
832			Neurochemistry and Neuropharmacology	0	43	42	33	60	4	35	5	0	222
833			Neuro Science in General	0	81	44	49	109	6	102	9	1	401
834			Neuro and Muscular Physiology	0	71	45	30	80	2	34	3	0	265
			Neuro Science (inclu. Brain Science) total	0	251	167	150	316	13	195	17	1	1,110
841			Laboratory Animal Science	0	13	33	11	33	6	9	1	0	106
851			Medical Organism Engineering and Material Science of Organism	1	89	99	28	86	7	83	12	1	406
			INTERDISCIPLINARY AREA Total	35	4,619	3,542	1,418	2,580	211	2,380	204	15	15,004
999			WIDE AREA Total	8	737	350	178	169	35	169	6	4	1,656
			Item n.a. Total	7	254	130	100	488	62	241	10	145	1,437
			Grand Total	403	40,052	25,612	13,144	24,089	2,571	20,559	1,344	329	128,103

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges										
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	1	1	0	0	0	1	0	0	0	3	
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0	
773			Energy Science General	0	6	0	2	1	0	0	0	0	9	
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0	
			Energy total	0	6	0	2	1	0	0	0	0	9	
801			Environmental Dynamic Analysis	1	4	0	2	1	0	0	0	0	8	
802			Environmental Influence Assessment (inclu. Radiobiology)	0	12	9	0	1	0	0	0	0	22	
803			Environmental Preservation	1	7	4	0	2	1	0	0	0	15	
			Environmental Science total	2	23	13	2	4	1	0	0	0	45	
811		S C I P		Biological Organic Chemistry	0	10	1	1	0	0	0	0	0	12
812				Structured Biochemistry	0	6	0	1	0	0	0	0	0	7
813				Functional Biochemistry	0	17	6	5	1	0	0	0	0	29
				Biological Chemistry total	0	33	7	7	1	0	0	0	0	48
821		L I N A		Biophysics	0	1	2	0	0	0	0	0	0	3
822				Molecular Biology	0	6	2	4	4	1	0	0	0	17
823				Cell Biology	0	6	0	0	0	0	0	0	0	6
824				Developmental Biology	0	3	1	0	0	0	0	0	0	4
			Basic Biology total	0	16	5	4	4	1	0	0	0	30	
831	A R E A		Neuroanatomy and Neuropathology	0	5	5	0	0	0	0	0	0	10	
832			Neurochemistry and Neuropharmacology	0	3	1	1	0	0	0	0	0	5	
833			Neuro Science in General	0	6	1	3	2	0	0	0	0	12	
834			Neuro and Muscular Physiology	0	17	1	4	3	1	0	0	0	26	
			Neuro Science (inclu. Brain Science) total	0	31	8	8	5	1	0	0	0	53	
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0	
851			Medical Organism Engineering and Material Science of Organism	0	6	6	7	4	0	0	0	0	23	
	INTERDISCIPLINARY AREA Total			17	1,065	958	670	327	34	0	0	6	3,077	
999	WIDE AREA Total			14	317	249	155	65	16	0	1	0	817	
	Item n.a. Total			7	70	46	76	65	5	0	0	10	279	
	Grand Total			212	5,875	4,539	3,162	1,164	269	0	4	23	15,248	

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	7	8	1	4	1	0	0	0	21
772			Nuclear Fusion	0	0	2	0	0	0	0	0	0	2
773			Energy Science General	0	6	0	0	1	1	0	0	0	8
774			Nuclear Power Science	0	0	1	0	0	1	0	0	0	2
			Energy total	0	6	3	0	1	2	0	0	0	12
801				Environmental Dynamic Analysis	0	2	2	1	0	0	0	0	5
802				Environmental Influence Assessment (inclu. Radiobiology)	0	3	0	2	1	0	0	0	6
803				Environmental Preservation	0	5	3	0	3	1	0	0	12
				Environmental Science total	0	10	5	3	4	1	0	0	23
811				Biological Organic Chemistry	0	1	2	2	2	0	0	0	7
812				Structured Biochemistry	0	0	1	1	0	0	0	0	2
813				Functional Biochemistry	0	1	2	0	2	0	0	0	5
				Biological Chemistry total	0	2	5	3	4	0	0	0	14
821				Biophysics	0	2	5	0	1	0	0	0	8
822				Molecular Biology	0	1	2	0	1	0	0	0	4
823				Cell Biology	0	0	0	0	1	0	0	0	1
824				Developmental Biology	0	1	1	0	0	0	0	0	2
				Basic Biology total	0	4	8	0	3	0	0	0	15
831				Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0
832				Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0
833				Neuro Science in General	0	0	0	0	1	0	0	0	1
834				Neuro and Muscular Physiology	0	0	0	0	0	0	0	0	0
				Neuro Science (inclu. Brain Science) total	0	0	0	0	1	0	0	0	1
841				Laboratory Animal Science	0	0	0	0	0	0	0	0	0
851				Medical Organism Engineering and Material Science of Organism	0	4	10	8	5	0	0	0	27
			INTERDISCIPLINARY AREA Total	0	176	187	102	73	5	0	0	0	543
999			WIDE AREA Total	0	22	17	4	6	3	0	0	0	52
			Item n.a. Total	0	6	2	6	11	2	0	0	0	27
			Grand Total	1	1,515	1,422	576	503	55	0	1	2	4,075

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

Code	Subj ect	Subdi vision	I t e m	Inter-University Research Institutes									
				Presiden t/Vice Presiden t	Professor	Associate Professor	Lecture r	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	11	10	0	14	1	0	0	0	36
772			Nuclear Fusion	0	4	10	0	10	0	0	1	0	25
773			Energy Science General	0	3	0	0	0	0	1	0	4	
774			Nuclear Power Science	0	1	0	0	3	0	0	0	4	
			Energy total	0	8	10	0	13	0	0	2	0	33
801			Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	1	0	0	0	0	0	1	
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	
			Environmental Science total	0	0	1	0	0	0	0	0	0	1
811			Biological Organic Chemistry	0	0	0	0	1	0	0	1	0	2
812			Structured Biochemistry	0	0	0	0	1	0	0	0	0	1
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	2	0	0	1	0	3
821			Biophysics	0	3	3	0	9	0	0	5	0	20
822			Molecular Biology	0	9	8	0	23	0	0	4	0	44
823			Cell Biology	0	1	1	0	7	0	0	4	0	13
824			Developmental Biology	0	2	4	0	7	0	0	3	0	16
			Basic Biology total	0	15	16	0	46	0	0	16	0	93
831			Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	1	0	1
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	
833			Neuro Science in General	0	4	3	0	10	1	0	5	0	23
834			Neuro and Muscular Physiology	0	2	2	0	8	1	0	0	0	13
			Neuro Science (inclu. Brain Science) total	0	6	5	0	18	2	0	6	0	37
841			Laboratory Animal Science	0	0	1	0	0	0	0	1	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	67	66	0	118	6	0	28	0	285
999			WIDE AREA Total	0	4	4	0	3	0	0	1	0	12
			Item n.a. Total	0	0	2	0	2	0	0	0	0	4
			Grand Total	0	237	271	4	388	32	2	106	2	1,042

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

Code	Subj ect	Subdi vision	I t e m	Government Research Institutes										
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
761	I N T E R D I S C I P L I N A R Y A R E A		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	
773			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	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 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	0	0	0	0	0	0	0	0	
822			Molecular Biology	0	0	0	0	0	1	0	0	0	1	
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	1	0	0	0	1	
831				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	1	0	0	0	1
	INTERDISCIPLINARY AREA Total			0	0	0	0	0	52	1	0	0	53	
999	WIDE AREA Total			0	0	0	0	0	4	0	0	0	4	
	Item n.a. Total			0	1	0	0	0	3	0	0	0	4	
	Grand Total			0	1	0	1	2	401	1	2	3	411	

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

Code	Subj ect	Subdi vision	I t e m	Private Scientific Research Institutes									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	0	0	0	0	4	0	0	0	4
772			Nuclear Fusion	0	0	0	0	0	1	0	0	0	1
773			Energy Science General	0	0	0	0	0	1	0	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	0	0	0	0	2	0	0	0	2
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	6	0	0	0	6
803			Environmental Preservation	0	0	0	0	0	2	0	0	0	2
			Environmental Science total	0	0	0	0	0	8	0	0	0	8
811			Biological Organic Chemistry	0	0	0	0	0	12	0	0	0	12
812			Structured Biochemistry	0	0	0	0	0	6	0	0	0	6
813			Functional Biochemistry	0	0	0	0	0	1	0	0	0	1
			Biological Chemistry total	0	0	0	0	0	19	0	0	0	19
821			Biophysics	0	0	0	0	0	1	0	0	0	1
822			Molecular Biology	0	1	0	0	0	19	0	0	0	20
823			Cell Biology	0	0	0	0	0	12	0	0	0	12
824			Developmental Biology	0	0	0	0	0	2	0	0	0	2
			Basic Biology total	0	1	0	0	0	34	0	0	0	35
831			Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	1	0	0	0	1
833			Neuro Science in General	0	0	0	0	0	4	0	0	0	4
834			Neuro and Muscular Physiology	0	0	0	0	0	1	0	0	0	1
			Neuro Science (inclu. Brain Science) total	0	0	0	0	0	6	0	0	0	6
841			Laboratory Animal Science	0	0	0	0	0	33	0	0	0	33
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	1	0	0	0	1
			INTERDISCIPLINARY AREA Total	0	1	0	0	0	127	1	0	0	129
999			WIDE AREA Total	0	1	0	0	0	51	0	0	2	54
			Item n.a. Total	0	0	0	0	0	6	0	0	1	7
			Grand Total	0	7	4	5	3	847	2	4	8	880

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

Code	Subj ect	Subdi vision	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
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	1	116	96	23	81	12	72	11	0	412
772			Nuclear Fusion	0	40	38	3	35	5	33	7	0	161
773			Energy Science General	1	76	29	7	50	5	23	2	0	193
774			Nuclear Power Science	1	39	32	4	36	3	69	0	0	184
			Energy total	2	155	99	14	121	13	125	9	0	538
801			Environmental Dynamic Analysis	1	78	36	16	32	5	54	3	0	225
802			Environmental Influence Assessment (inclu. Radiobiology)	1	68	47	15	60	10	48	6	0	255
803			Environmental Preservation	2	101	47	19	51	9	47	3	1	280
			Environmental Science total	4	247	130	50	143	24	149	12	1	760
811			Biological Organic Chemistry	0	75	67	20	59	16	62	6	0	305
812			Structured Biochemistry	0	82	72	25	76	8	77	10	0	350
813			Functional Biochemistry	0	128	100	37	86	4	72	7	1	435
			Biological Chemistry total	0	285	239	82	221	28	211	23	1	1,090
821			Biophysics	0	101	76	26	89	5	72	11	1	381
822			Molecular Biology	1	162	164	84	356	30	432	52	2	1,283
823			Cell Biology	2	91	89	46	183	18	136	26	0	591
824			Developmental Biology	2	67	72	19	95	8	107	17	1	388
			Basic Biology total	5	421	401	175	723	61	747	106	4	2,643
831	A R E A		Neuroanatomy and Neuropathology	0	61	41	38	67	1	24	1	0	233
832			Neurochemistry and Neuropharmacology	0	46	43	34	60	5	35	5	0	228
833			Neuro Science in General	0	91	48	52	122	11	102	14	1	441
834			Neuro and Muscular Physiology	0	90	48	34	91	5	34	3	0	305
			Neuro Science (inclu. Brain Science) total	0	288	180	158	340	22	195	23	1	1,207
841			Laboratory Animal Science	0	13	34	11	33	39	9	2	0	141
851			Medical Organism Engineering and Material Science of Organism	1	99	115	43	95	9	83	12	1	458
			INTERDISCIPLINARY AREA Total	52	5,928	4,753	2,190	3,098	435	2,382	232	21	19,091
999			WIDE AREA Total	22	1,081	620	337	243	109	169	8	6	2,595
			Item n.a. Total	14	331	180	182	566	78	241	10	156	1,758
			Grand Total	616	47,687	31,848	16,892	26,149	4,175	20,564	1,461	367	149,759

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	
211	ARTS • HUMANITIES		Philosophy	1	143	86	10	13	0	62	8	0	323
212			Chinese Philosophy	1	30	29	5	6	0	6	2	0	79
213			Indian Philosophy (inclu. Buddhist Studies)	0	20	18	0	4	1	17	1	0	61
214			Religion	0	20	14	4	3	1	20	7	0	69
215			Ethics	0	42	30	6	4	1	19	4	0	106
216			History of Philosophy	0	29	28	5	5	1	19	6	0	93
217			Aesthetics (inclu. Arts)	1	202	148	18	29	2	60	0	0	460
218			Art History	2	47	43	6	8	4	26	2	0	138
			Philosophy total	5	533	396	54	72	10	229	30	0	1,329
221			Experimental Psychology	0	118	91	14	41	3	101	13	1	382
222			Educational and Social	2	278	233	58	66	9	172	13	0	831
223			Sociology (inclu. Social Welfare)	0	148	136	35	36	3	103	10	0	471
224			Education	4	402	290	60	60	8	199	9	0	1,032
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	73	71	15	15	1	56	8	1	240
			Psychology • Sociology • Education Cultural Anthropology total	6	1,019	821	182	218	24	631	53	2	2,956
231			Japanese History	0	126	105	11	49	1	88	21	0	401
232			Oriental History	0	88	70	11	18	0	53	5	0	245
233			European History	1	98	79	24	9	0	50	3	1	265
234			Archaeology (inclu. Prehistory)	0	32	26	3	43	1	35	5	0	145
			History total	1	344	280	49	119	2	226	34	1	1,056
241			Japanese Language	1	73	87	22	10	2	54	1	0	250
242			Japanese Literature	0	136	110	12	10	3	103	3	0	377
243			Chinese Language and Literature	1	60	73	22	9	1	28	0	0	194
244			English Language and Literature	1	313	318	66	22	9	88	3	2	822
245			French Language and Literature	0	82	76	14	5	3	26	3	0	209
246			German Language and Literature	0	168	141	25	5	3	20	1	0	363
247			Other Foreign Languages and Literatures	1	67	65	16	11	0	27	4	0	191
248			Linguistics and Phonetics	0	99	165	40	22	3	109	8	0	446
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	35	36	6	4	0	17	1	0	99
			Literature total	4	1,033	1,071	223	98	24	472	24	2	2,951
			ARTS • HUMANITIES Total	16	2,929	2,568	508	507	60	1,558	141	5	8,292
261	LAW		Basic Science of Law	0	67	30	9	18	1	16	2	0	143
262			Public Law	0	93	61	14	9	3	21	0	0	201
263			International Law	1	44	29	5	3	1	22	0	0	105
264			Civil Law	0	139	93	12	23	2	39	1	0	309
265			Social Law	0	36	24	3	7	0	13	0	0	83
266			Criminal Law	0	39	26	3	7	1	17	0	0	93
267			Politics	1	129	111	18	24	1	81	6	0	371
			LAW Total	2	547	374	64	91	9	209	9	0	1,305
271	ECONOMICS		General Theory of Economics	1	147	125	22	16	1	77	8	1	398
272			Economical Statistics	0	36	30	5	9	0	12	0	0	92
273			Economic Policy (inclu. Economic Condition)	1	160	84	18	21	3	59	5	0	351
274			Economic History	0	77	43	6	8	3	24	3	0	164
275			Public Finance, Money and Banking	0	70	47	9	5	1	21	0	0	153
276			Commercial Science	0	24	24	5	1	0	3	0	0	57
277			Business Administration	0	92	70	22	18	5	39	1	1	248
278			Accounting	1	64	56	10	6	1	14	0	0	152
			ECONOMICS Total	3	670	479	97	84	14	249	17	2	1,615
301	SCIENCE		Algebra	0	125	124	23	49	0	62	6	0	389
302			Geometry	0	130	106	22	32	0	84	9	0	383
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	136	89	28	58	2	81	9	1	405
305			Basic Analysis	0	183	99	21	31	2	35	2	0	373
306			Larger-area Analysis	0	30	27	8	9	1	33	4	0	112
			Mathematics total	1	604	445	102	179	5	295	30	1	1,662
311			Astronomy	0	46	44	2	30	0	92	18	0	232
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	193	143	17	143	6	261	70	1	835

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	
211	ARTS • HUMANITIES		Philosophy	0	1	1	0	0	0	0	0	0	2
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	1	0	0	0	0	0	0	0	1
215			Ethics	0	1	0	0	0	0	0	0	0	1
216			History of Philosophy	0	0	1	0	0	0	0	0	0	1
217			Aesthetics (inclu. Arts)	0	6	6	6	1	0	0	0	0	19
218			Art History	0	1	0	0	0	0	0	0	0	1
			Philosophy total	0	10	8	6	1	0	0	0	0	25
221			Experimental Psychology	0	1	1	1	1	0	0	0	0	4
222			Educational and Social	0	3	5	0	2	0	0	0	0	10
223			Sociology (inclu. Social Welfare)	0	0	2	0	0	0	0	0	0	2
224			Education	1	3	4	0	1	0	0	0	0	9
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
			Psychology • Sociology • Education Cultural Anthropology total	1	7	12	1	4	0	0	0	0	25
231			Japanese History	0	0	1	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	0	1	0	0	0	0	0	0	1
241			Japanese Language	0	1	0	0	0	0	0	0	0	1
242			Japanese Literature	0	1	0	0	0	0	0	0	0	1
243			Chinese Language and Literature	0	0	3	0	0	0	0	0	0	3
244			English Language and Literature	0	4	10	2	1	0	0	0	0	17
245			French Language and Literature	0	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	2	2	0	0	0	0	0	0	4
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	1	0	2	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	9	15	4	1	0	0	0	0	29
			ARTS • HUMANITIES Total	1	26	36	11	6	0	0	0	0	80
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	1	1	0	0	0	0	0	0	2
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	0	0	0	0	0	0	0	0	0	0
			LAW Total	0	2	1	0	0	0	0	0	0	3
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	1	0	0	0	0	0	0	0	0	1
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	3	1	0	0	0	0	0	0	4
278			Accounting	0	1	1	1	0	0	0	0	0	3
			ECONOMICS Total	1	4	2	1	0	0	0	0	0	8
301	SCIENCE		Algebra	0	0	1	0	0	0	0	0	0	1
302			Geometry	0	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	1	2	0	0	0	0	0	0	3
305			Basic Analysis	0	2	1	0	0	0	0	0	0	3
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	3	4	0	0	0	0	0	0	7
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	2	1	0	0	0	0	0	0	3

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	
211	ARTS • HUMANITIES		Philosophy	0	12	13	1	0	0	0	0	0	26
212			Chinese Philosophy	0	3	10	1	0	0	0	0	0	14
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	2	1	0	0	0	0	0	6
214			Religion	0	0	3	3	0	0	0	0	0	6
215			Ethics	0	2	1	0	0	0	0	0	0	3
216			History of Philosophy	0	4	1	1	0	0	0	0	0	6
217			Aesthetics (inclu. Arts)	0	0	1	0	1	0	0	0	0	2
218			Art History	0	0	0	0	0	0	0	0	0	0
			Philosophy total	0	24	31	7	1	0	0	0	0	63
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 (inclu. Social Welfare)	0	0	0	0	1	0	0	0	0	1
224			Education	0	2	14	9	0	1	0	0	0	26
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	1	0	0	0	1
			Psychology • Sociology • Education Cultural Anthropology total	0	2	15	9	2	2	0	0	0	30
231			Japanese History	0	15	11	2	1	0	0	0	0	29
232			Oriental History	0	2	3	2	0	0	0	0	0	7
233			European History	0	4	1	5	0	0	0	0	0	10
234			Archaeology (inclu. Prehistory)	0	2	1	0	0	0	0	0	0	3
			History total	0	23	16	9	1	0	0	0	0	49
241			Japanese Language	0	5	3	3	0	0	0	0	0	11
242			Japanese Literature	0	18	42	19	0	0	0	1	0	80
243			Chinese Language and Literature	0	2	3	2	0	0	0	0	0	7
244			English Language and Literature	0	61	58	31	4	1	0	0	0	155
245			French Language and Literature	0	1	1	0	0	0	0	0	0	2
246			German Language and Literature	0	9	11	4	0	0	0	0	0	24
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	3	14	13	1	1	0	0	0	32
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	99	132	72	5	2	0	1	0	311
			ARTS • HUMANITIES Total	0	148	194	97	9	4	0	1	0	453
261	LAW		Basic Science of Law	0	2	3	0	0	0	0	0	0	5
262			Public Law	0	3	4	3	1	1	0	0	0	12
263			International Law	0	2	2	0	0	0	0	0	0	4
264			Civil Law	0	0	3	1	0	0	0	0	0	4
265			Social Law	0	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	1	0	0	0	0	0	0	1
267			Politics	0	0	1	1	0	0	0	0	0	2
			LAW Total	0	7	14	5	1	1	0	0	0	28
271	ECONOMICS		General Theory of Economics	0	3	2	2	0	0	0	0	0	7
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	3	3	1	1	0	0	0	0	8
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	1	0	2	1	0	0	0	0	4
277			Business Administration	0	1	1	1	1	0	0	0	0	4
278			Accounting	0	0	0	0	0	0	0	0	1	1
			ECONOMICS Total	0	8	7	6	3	0	0	0	1	25
301	SCIENCE		Algebra	0	13	25	10	0	0	0	0	0	48
302			Geometry	0	17	13	18	1	0	0	0	0	49
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	29	21	11	0	0	0	0	0	61
305			Basic Analysis	0	27	21	10	1	0	0	0	0	59
306			Larger-area Analysis	0	1	2	4	0	0	0	0	0	7
			Mathematics total	0	87	82	53	2	0	0	0	0	224
311			Astronomy	0	0	4	1	1	0	0	0	0	6
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	11	16	8	2	0	0	0	0	37

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	
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	1	0	0	0	1	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	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	2	0	0	0	0	1	0	3
218			Art History	0	0	2	0	2	0	0	0	0	4
			Philosophy total	0	1	4	0	2	1	0	1	0	9
221			Experimental Psychology	0	1	3	0	0	0	0	0	0	4
222			Educational and Social	0	3	4	0	5	0	0	0	0	12
223			Sociology (inclu. Social Welfare)	0	2	2	0	1	0	0	1	0	6
224			Education	0	3	4	0	1	0	0	1	0	9
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	13	11	1	12	1	0	1	0	39
			Psychology • Sociology • Education Cultural Anthropology total	0	22	24	1	19	1	0	3	0	70
231			Japanese History	0	11	8	1	6	0	0	3	0	29
232			Oriental History	0	0	0	0	1	0	0	0	0	1
233			European History	0	0	0	0	0	0	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	2	3	0	2	2	0	3	0	12
			History total	0	13	11	1	9	2	0	6	0	42
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	7	4	0	4	1	0	3	0	19
243			Chinese Language and Literature	0	1	0	0	0	0	0	0	0	1
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	3	1	0	0	1	0	0	0	5
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	11	5	0	4	2	0	3	0	25
			ARTS • HUMANITIES Total	0	47	44	2	34	6	0	13	0	146
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	1	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	1	0	0	1	0	0	0	2
			LAW Total	0	1	1	0	0	1	0	0	0	3
271	ECONOMICS		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	1	0	1
275			Public Finance, Money and Banking	0	0	1	0	0	0	0	0	0	1
276			Commercial Science	0	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	1	0	0	0	0	0	0	1
278			Accounting	0	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	3	0	0	0	0	1	0	4
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	2	2	0	4	0	0	0	0	8
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	2	0	4	0	0	0	0	8
311			Astronomy	0	17	18	0	42	3	2	6	2	90
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	23	28	0	49	4	0	12	0	116

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	
211	ARTS • HUMANITIES		Philosophy	0	0	0	0	0	0	0	0	0	0
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	2	0	0	0	2
216			History of Philosophy	0	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	0	0	0	0	13	0	0	1	14
218			Art History	0	0	0	0	0	69	0	0	0	69
			Philosophy total	0	0	0	0	0	85	0	0	1	86
221			Experimental Psychology	0	0	0	0	0	4	0	0	0	4
222			Educational and Social	0	0	0	0	0	27	0	0	0	27
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	2	0	0	0	2
224			Education	0	0	0	0	1	53	0	0	0	54
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	0	0	0	0	0	5	0	0	0	5
			Psychology • Sociology • Education Cultural Anthropology total	0	0	0	0	1	91	0	0	0	92
231			Japanese History	0	0	0	0	0	7	0	0	1	8
232			Oriental History	0	0	0	0	0	1	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	1	31	0	0	0	32
			History total	0	0	0	0	1	39	0	0	1	41
241			Japanese Language	0	0	0	0	0	18	0	0	0	18
242			Japanese Literature	0	0	0	0	0	2	0	0	0	2
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	1	0	12	0	0	0	13
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	0	0	1	0	33	0	0	0	34
			ARTS • HUMANITIES Total	0	0	0	1	2	248	0	0	2	253
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	2	0	0	0	2
			LAW Total	0	0	0	0	0	2	0	0	0	2
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	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	3	0	0	0	3
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	Subject	Subdivision	Item	TOTAL									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS • HUMANITIES		Philosophy	1	156	100	11	13	0	62	8	0	351
212			Chinese Philosophy	1	33	39	6	6	1	6	2	0	94
213			Indian Philosophy (inclu. Buddhist Studies)	0	24	20	1	4	2	17	1	0	69
214			Religion	0	21	17	7	3	1	20	7	0	76
215			Ethics	0	45	31	6	4	3	19	4	0	112
216			History of Philosophy	0	33	30	6	5	1	19	6	0	100
217			Aesthetics (inclu. Arts)	1	208	157	24	31	15	60	1	1	498
218			Art History	2	48	45	6	10	73	26	2	0	212
			Philosophy total	5	568	439	67	76	96	229	31	1	1,512
221			Experimental Psychology	0	120	95	15	43	7	101	13	1	395
222			Educational and Social	2	284	243	58	73	36	172	13	0	881
223			Sociology (inclu. Social Welfare)	0	150	140	35	38	5	103	11	0	482
224			Education	5	410	312	69	63	62	199	10	0	1,130
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	86	82	16	27	8	56	9	1	285
			Psychology • Sociology • Education Cultural Anthropology total	7	1,050	872	193	244	118	631	56	2	3,173
231			Japanese History	0	152	125	14	56	8	88	24	1	468
232			Oriental History	0	90	73	13	19	1	53	5	0	254
233			European History	1	102	80	29	9	0	50	3	1	275
234			Archaeology (inclu. Prehistory)	0	36	30	3	46	34	35	8	0	192
			History total	1	380	308	59	130	43	226	40	2	1,189
241			Japanese Language	1	79	90	25	10	20	54	1	0	280
242			Japanese Literature	0	162	156	31	14	6	103	7	0	479
243			Chinese Language and Literature	1	63	79	24	9	1	28	0	0	205
244			English Language and Literature	1	378	386	99	27	11	88	3	2	995
245			French Language and Literature	0	83	77	14	5	3	26	3	0	211
246			German Language and Literature	0	179	154	29	5	3	20	1	0	391
247			Other Foreign Languages and Literatures	1	67	65	16	11	0	27	4	0	191
248			Linguistics and Phonetics	0	106	180	56	23	17	109	8	0	499
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	35	36	6	4	0	17	1	0	99
			Literature total	4	1,152	1,223	300	108	61	472	28	2	3,350
			ARTS • HUMANITIES Total	1	3,150	2,842	619	558	318	1,558	155	7	9,224
261	LAW		Basic Science of Law	0	69	33	9	18	1	16	2	0	148
262			Public Law	0	96	65	17	10	4	21	0	0	213
263			International Law	1	46	31	5	3	1	22	0	0	109
264			Civil Law	0	141	97	13	23	2	39	1	0	316
265			Social Law	0	37	24	3	7	0	13	0	0	84
266			Criminal Law	0	39	27	3	7	1	17	0	0	94
267			Politics	1	129	113	19	24	4	81	6	0	377
			LAW Total	2	557	390	69	92	13	209	9	0	1,341
271	ECONOMICS		General Theory of Economics	1	150	128	24	16	1	77	8	1	406
272			Economical Statistics	0	36	30	5	9	0	12	0	0	92
273			Economic Policy (inclu. Economic Condition)	1	163	87	19	22	3	59	5	0	359
274			Economic History	0	77	44	6	8	3	24	4	0	166
275			Public Finance, Money and Banking	1	70	48	9	5	1	21	0	0	155
276			Commercial Science	0	25	24	7	2	0	3	0	0	61
277			Business Administration	0	96	73	23	19	5	39	1	1	257
278			Accounting	1	65	57	11	6	1	14	0	1	156
			ECONOMICS Total	4	682	491	104	87	14	249	18	3	1,652
301	SCIENCE		Algebra	0	138	150	33	49	0	62	6	0	438
302			Geometry	0	147	119	40	33	0	84	9	0	432
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	168	114	39	62	2	81	9	1	477
305			Basic Analysis	0	212	121	31	32	2	35	2	0	435
306			Larger-area Analysis	0	31	29	12	9	1	33	4	0	119
			Mathematics total	1	696	533	155	185	5	295	30	1	1,901
311			Astronomy	0	63	66	3	73	6	94	24	2	331
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	229	188	25	194	10	261	82	1	991

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	
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	125	111	13	118	2	87	24	0	480
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	1	155	117	16	135	7	153	34	0	618
324			Physics in General	0	83	89	15	72	2	75	15	0	351
325			Physics total	2	613	518	73	528	18	629	151	1	2,533
331			Physics of Solid Earth	0	77	80	2	109	0	90	18	1	377
332			Meteorology, Oceanography and Hydrology	0	91	75	11	71	4	119	10	0	381
333			Aeronomy	0	22	20	2	25	2	33	6	0	110
334			Geology	0	59	53	9	28	1	46	6	2	204
335			Stratigraphy and Paleontology	0	30	33	3	24	1	30	3	0	124
336			Mineralogy, Petrology and Study of Mineral Deposit	1	75	67	14	47	3	65	8	0	280
337			Geochemistry	0	40	40	5	35	3	74	13	1	211
			Earth Science total	1	394	368	46	339	14	457	64	4	1,687
341			Physical Chemistry	1	170	134	26	152	10	207	23	1	724
342			Organic Chemistry	0	137	119	23	135	10	192	28	1	645
343			Inorganic Chemistry	1	69	61	8	57	2	66	6	1	271
344			Function, Properties and Materials in Chemistry	0	68	47	12	73	5	120	16	0	341
345			Substance Transformation	0	4	10	3	8	0	11	0	0	36
346			Separation, Refining and Identification	0	56	46	3	45	2	38	4	1	195
			Chemistry total	2	504	417	75	470	29	634	77	4	2,212
351			Genetics	1	44	33	3	46	3	119	13	1	263
352			Ecology	0	106	83	16	72	2	153	27	1	460
353			Plant Physiology	0	63	59	8	66	4	116	20	0	336
354			Morphology, Structure of Organism	0	34	26	4	21	3	64	7	0	159
355			Animal Physiology and	0	38	36	8	38	1	73	13	0	207
356			Morphology and Taxonomy	1	59	51	7	35	2	81	13	0	249
			Biology total	2	344	288	46	278	15	606	93	2	1,674
361			Physical Anthropology (inclu. Physiological Anthropology)	0	18	17	3	18	1	22	4	0	83
	SCIENCE Total			8	2,523	2,097	347	1,842	82	2,735	437	12	10,083
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	82	41	10	62	1	49	12	0	257
402			Surface Physics	0	34	34	11	37	2	60	5	0	183
403			Applied Optics and Quantum Optics	0	68	45	13	54	0	82	11	0	273
404			General Applied Physics	0	21	22	6	27	0	28	2	0	106
405			Fundamentals of Engineering	0	22	11	5	14	2	15	2	0	71
			Applied Physics-Fundamentals of Engineering total	0	227	153	45	194	5	234	32	0	890
411			Materials for Machines and Strength of Materials	0	136	115	13	98	2	108	6	0	478
412			Workshop Processes and Production Engineering	2	82	69	9	74	4	52	2	1	295
413			Design Engineering, Machine Elements and Tribology	0	67	55	6	60	6	60	3	1	258
414			Fluid Mechanics	2	117	72	18	97	6	132	6	1	451
415			Heat Engineering	1	103	95	26	93	7	87	1	1	414
416			Mechanics and Control Engineering	0	97	69	13	72	5	73	2	0	331
417			Intelligent Mechanics and Machine System	0	65	42	16	65	5	122	5	0	320
			Machine Engineering total	5	667	517	101	559	35	634	25	4	2,547
421			Electric Power Engineering and Electric Machinery	1	90	67	14	55	1	55	6	0	289
422			Electronic and Electric Materials Engineering	1	110	85	16	86	5	112	11	0	426
423			Electron Devices and Apparatus Engineering	0	94	76	17	68	3	137	10	0	405
424			Information and Communication Engineering	0	165	128	40	154	4	233	7	1	732

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	
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	2	0	0	0	0	0	0	0	2
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0
324			Physics in General	0	2	1	0	0	0	0	0	0	3
325			Physics total	0	3	1	0	1	0	0	0	0	5
331		Earth Science	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		Chemistry	Physical Chemistry	0	0	1	0	0	0	0	0	0	1
342			Organic Chemistry	0	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	0	1	0	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	2	0	1	0	0	0	0	0	3
			Chemistry total	0	4	1	1	0	0	0	0	0	6
351		Biology	Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	2	0	0	0	0	0	0	0	2
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	1	0	0	0	0	0	0	0	1
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	3	0	0	0	0	0	0	0	3
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
	SCIENCE Total			0	19	8	1	1	0	0	0	0	29
401	E N G I N E E R I N G	Applied Physics	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	1	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	0	2	0	0	0	0	0	0	2
411		Machine Engineering	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	1	1	0	0	0	0	0	0	2
416			Mechanics and Control Engineering	0	0	1	0	0	0	0	0	0	1
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	2	3	0	0	0	0	0	0	5
421		Electronic Engineering	Electric Power Engineering and Electric Machinery	0	0	0	0	1	0	0	0	0	1
422			Electronic and Electric Materials Engineering	0	1	0	0	0	0	0	0	0	1
423			Electron Devices and Apparatus Engineering	0	0	1	0	0	0	0	0	0	1
424			Information and Communication Engineering	0	3	1	0	0	0	0	0	0	4

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	
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	9	12	5	3	2	0	0	0	31
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	9	7	5	2	0	0	0	0	23
324			Physics in General	0	12	8	2	0	0	0	0	0	22
325			Physics total	0	11	10	2	1	0	0	0	0	24
331		E	Physics of Solid Earth	0	52	53	22	8	2	0	0	0	137
332			Meteorology, Oceanography and Hydrology	0	0	1	0	0	0	0	0	0	1
333			Aeronomy	0	4	5	0	0	0	0	0	0	9
334			Geology	0	4	3	0	0	0	0	0	0	7
335			Stratigraphy and Paleontology	0	0	1	0	0	0	0	0	0	1
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
341			Earth Science total	0	0	0	2	1	0	0	0	0	3
342		C	Physical Chemistry	0	8	10	2	1	0	0	0	0	21
343			Organic Chemistry	0	9	8	1	1	0	0	0	0	19
344			Inorganic Chemistry	0	14	4	3	1	0	0	0	0	22
345			Function, Properties and Materials in Chemistry	0	2	4	3	2	1	0	0	0	12
346			Substance Transformation	0	4	6	0	2	1	0	0	0	13
351			Separation, Refining and Identification	0	1	0	0	1	0	0	0	0	2
352		E	Chemistry total	0	9	6	1	0	0	0	0	0	16
353			Genetics	0	39	28	8	7	2	0	0	0	84
354			Ecology	0	0	2	0	0	0	0	0	0	2
355			Plant Physiology	0	0	1	0	0	0	0	0	0	1
356			Morphology, Structure of Organism	0	0	1	1	2	0	0	0	0	4
361			Animal Physiology and Morphology and Taxonomy	0	0	0	0	0	0	0	0	0	0
362		B	Biology total	0	0	0	0	0	0	0	0	0	0
363			Physical Anthropology (inclu. Physiological Anthropology)	0	0	4	2	2	0	0	0	0	8
364			SCIENCE Total	0	186	181	88	21	4	0	0	0	480
365			Applied Physics of Property and Crystallography	0	7	5	2	3	1	0	0	0	18
366			Surface Physics	0	2	3	4	3	0	0	0	0	12
367			Applied Optics and Quantum Optics	0	11	16	2	3	0	0	0	0	32
368			General Applied Physics	0	7	0	3	1	0	0	0	0	11
369			Fundamentals of Engineering	0	4	5	1	3	0	0	0	0	13
370	E N G I N E E R I N G		Applied Physics: Fundamentals of Engineering total	0	31	29	12	13	1	0	0	0	86
371			Materials for Machines and Strength of Materials	0	55	47	9	11	1	0	0	1	124
372		I	Workshop Processes and Production Engineering	0	35	31	4	14	4	0	0	0	88
373			Design Engineering, Machine Elements and Tribology	0	14	24	7	9	1	0	0	0	55
374		E	Fluid Mechanics	0	39	29	10	16	1	0	0	0	95
375			Heat Engineering	0	43	33	9	13	2	0	0	0	100
376		R	Mechanics and Control Engineering	0	35	27	11	19	1	0	0	0	93
377			Intelligent Mechanics and Machine System	0	10	12	4	10	0	0	0	0	36
378		I	Machine Engineering total	0	231	203	54	92	10	0	0	1	591
379			Electric Power Engineering and Electric Machinery	0	52	32	16	11	1	0	0	0	112
380		G	Electronic and Electric Materials Engineering	0	33	32	16	14	2	0	0	0	97
381			Electron Devices and Apparatus Engineering	0	44	21	5	11	2	0	0	0	83
382			Information and Communication Engineering	0	65	66	19	44	0	0	0	0	194

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	
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	2	4	0	3	0	0	4	0	13
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	0	1	4	0	2	0	0	1	0	8
324			Physics in General	0	3	5	0	8	2	0	3	0	21
325			Physics in General	0	7	4	0	6	1	0	2	0	20
			Physics total	0	36	45	0	68	7	0	22	0	178
331			Physics of Solid Earth	0	3	8	0	8	0	0	0	0	19
332			Meteorology, Oceanography and Hydrology	0	3	4	0	3	1	0	0	0	11
333			Aeronomy	0	4	8	0	4	1	0	1	0	18
334			Geology	0	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	0	0	1	0	0	0	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	1	0	0	1	0	2
337			Geochemistry	0	0	0	0	1	0	0	0	0	1
			Earth Science total	0	10	21	0	17	2	0	2	0	52
341			Physical Chemistry	0	7	10	1	21	1	0	5	0	45
342			Organic Chemistry	0	0	5	0	2	0	0	1	0	8
343			Inorganic Chemistry	0	3	1	0	4	0	0	3	0	11
344			Function, Properties and Materials in Chemistry	0	1	0	0	3	0	0	0	0	4
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	0	2	0	1	0	0	0	0	3
			Chemistry total	0	11	18	1	31	1	0	9	0	71
351			Genetics	0	3	7	0	13	0	0	4	0	27
352			Ecology	0	2	0	0	1	0	0	2	0	5
353			Plant Physiology	0	2	3	0	5	0	0	5	0	15
354			Morphology, Structure of Organism	0	1	1	0	1	0	0	4	0	7
355			Animal Physiology and	0	0	1	0	0	2	0	3	0	6
356			Morphology and Taxonomy	0	2	1	0	1	0	0	1	0	5
			Biology total	0	10	13	0	21	2	0	19	0	65
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	0	0	0	0	0	0	0	1
	SCIENCE Total			0	87	117	1	183	15	2	58	2	465
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	1	1	0	0	0	0	0	0	2
402			Surface Physics	0	1	1	0	1	0	0	0	0	3
403			Applied Optics and Quantum Optics	0	1	1	0	1	0	0	0	0	3
404			General Applied Physics	0	0	0	0	2	0	0	0	0	2
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0	0	0
			Applied Physics- Fundamentals of Engineering total	0	3	3	0	4	0	0	0	0	10
411			Materials for Machines and Strength of Materials	0	0	2	0	1	0	0	0	0	3
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	1	0	2	0	0	0	0	3
414			Fluid Mechanics	0	0	1	0	0	0	0	0	0	1
415			Heat Engineering	0	2	1	0	4	0	0	0	0	7
416			Mechanics and Control Engineering	0	0	1	0	2	0	0	0	0	3
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	3	6	0	9	0	0	0	0	18
421			Electric Power Engineering and Electric Machinery	0	1	1	0	3	0	0	0	0	5
422			Electronic and Electric Materials Engineering	0	0	0	0	2	0	0	0	0	2
423			Electron Devices and Apparatus Engineering	0	0	1	0	1	0	0	0	0	2
424			Information and Communication Engineering	0	8	6	0	1	1	0	0	0	16

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	
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	0	0	0	0	0
324			Physics in General	0	0	0	0	0	0	0	0	0	0
325			Physics total	0	0	0	0	0	0	0	0	0	0
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	4	0	1	0	5
335			Stratigraphy and Paleontology	0	0	0	0	0	7	0	1	1	9
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	4	0	0	0	4
337			Geochemistry	0	0	0	0	0	1	0	0	0	1
			Earth Science total	0	0	0	0	0	17	0	2	1	20
341			Physical Chemistry	0	0	0	0	0	2	0	0	0	2
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	1	0	0	0	1
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	4	0	0	0	4
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	0	0	8	0	0	0	8
353			Plant Physiology	0	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	0	0	0	0	0	1	0	0	0	1
355			Animal Physiology and	0	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	0	0	0	0	0	28	0	0	0	28
			Biology total	0	0	0	0	0	37	0	0	0	37
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	4	0	0	0	4
	SCIENCE Total			0	0	0	0	0	65	0	2	1	68
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	1	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	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	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	Subject	Subdivision	Item	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)	0	138	127	18	124	4	87	28	0	526
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	1	165	128	21	139	7	153	35	0	649
324			Physics in General	0	100	103	17	80	4	75	18	0	397
325			Physics total	2	710	619	95	605	27	629	173	1	2,861
331			Physics of Solid Earth	0	80	89	2	117	1	90	18	1	398
332			Meteorology, Oceanography and Hydrology	0	98	84	11	74	5	119	10	0	401
333			Aeronomy	0	30	31	2	29	3	33	7	0	135
334			Geology	0	59	54	9	28	5	46	7	2	210
335			Stratigraphy and Paleontology	0	30	34	3	24	8	30	4	1	134
336			Mineralogy, Petrology and Study of Mineral Deposit	1	75	67	14	48	7	65	9	0	286
337			Geochemistry	0	40	40	7	37	4	74	13	1	216
			Earth Science total	1	412	399	48	357	33	457	68	5	1,780
341			Physical Chemistry	1	186	153	28	174	13	207	28	1	791
342			Organic Chemistry	0	151	128	26	138	10	192	29	1	675
343			Inorganic Chemistry	1	75	66	11	63	4	66	9	1	296
344			Function, Properties and Materials in Chemistry	0	74	53	12	78	7	120	16	0	360
345			Substance Transformation	0	5	10	3	9	0	11	0	0	38
346			Separation, Refining and Identification	0	67	54	5	46	2	38	4	1	217
			Chemistry total	2	558	464	85	508	36	634	86	4	2,377
351			Genetics	1	47	42	3	59	3	119	17	1	292
352			Ecology	0	110	84	16	73	10	153	29	1	476
353			Plant Physiology	0	65	63	9	73	4	116	25	0	355
354			Morphology, Structure of Organism	0	36	27	5	22	4	64	11	0	169
355			Animal Physiology and	0	38	37	8	38	3	73	16	0	213
356			Morphology and Taxonomy	1	61	52	7	36	30	81	14	0	282
			Biology total	2	357	305	48	301	54	606	112	2	1,787
361			Physical Anthropology (inclu. Physiological Anthropology)	0	19	17	3	18	5	22	4	0	88
	SCIENCE Total			8	2,815	2,403	437	2,047	166	2,737	497	15	11,125
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	90	47	12	65	2	49	12	0	277
402			Surface Physics	0	37	38	15	41	2	60	5	0	198
403			Applied Optics and Quantum Optics	0	80	63	15	58	0	82	11	0	309
404			General Applied Physics	0	28	23	9	30	0	28	2	0	120
405			Fundamentals of Engineering	0	26	16	6	17	2	15	2	0	84
			Applied Physics- Fundamentals of Engineering total	0	261	187	57	211	6	234	32	0	988
411			Materials for Machines and Strength of Materials	0	191	164	22	110	3	108	6	1	605
412			Workshop Processes and Production Engineering	2	118	100	13	88	9	52	2	1	385
413			Design Engineering, Machine Elements and Tribology	0	81	81	13	71	7	60	3	1	317
414			Fluid Mechanics	2	157	102	28	113	7	132	6	1	548
415			Heat Engineering	1	149	130	35	110	9	87	1	1	523
416			Mechanics and Control Engineering	0	132	98	24	93	6	73	2	0	428
417			Intelligent Mechanics and Machine System	0	75	54	20	75	5	122	5	0	356
			Machine Engineering total	5	903	729	155	660	46	634	25	5	3,162
421			Electric Power Engineering and Electric Machinery	1	143	100	30	70	2	55	6	0	407
422			Electronic and Electric Materials Engineering	1	144	117	32	102	7	112	11	0	526
423			Electron Devices and Apparatus Engineering	0	138	99	22	80	5	137	10	0	491
424			Information and Communication Engineering	0	241	201	59	199	5	233	7	1	946

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	
425	ENGINEERING		System Engineering	0	55	27	12	35	4	97	2	0	232
427			Electronic Measurements	0	70	59	17	69	2	61	2	1	281
428			Control Engineering	1	34	29	15	36	4	53	2	0	174
			Electric and Electronic Engineering	3	618	471	131	503	23	748	40	2	2,539
431			Construction Materials and Dynamics in General Civil Engineering	1	49	27	8	19	5	47	0	0	156
432			Structural Engineering and Seismology	0	68	47	6	42	5	79	0	0	247
433			Ground Engineering	0	56	52	7	45	7	75	3	0	245
434			Hydraulics and River Engineering	0	77	62	8	52	3	76	6	0	284
435			Traffic Engineering and Regional Planning	0	47	39	7	45	4	48	2	1	193
436			Civil Environmental System	0	40	32	5	22	5	72	1	0	177
			Civil Engineering total	1	337	259	41	225	29	397	12	1	1,302
441			Building Structure and Materials	1	94	74	6	73	3	84	4	0	339
442			Building Science and Building Equipment	0	39	35	2	32	1	57	1	0	167
443			City Planning and Building Planning	0	80	59	15	74	5	124	1	2	360
444			Architectural History and Design	0	25	32	13	21	1	36	2	0	130
			Architecture total	1	238	200	36	200	10	301	8	2	996
451			Physical Metallurgy	1	52	42	10	69	3	62	4	0	243
452			Inorganic Materials and	0	72	72	10	89	6	86	6	0	341
453			Composed Materials and Properties	0	22	19	1	28	3	42	5	0	120
454			Structural and Functional Materials	0	51	42	7	50	7	98	3	1	259
455			Metallurgy and Material	0	75	61	7	49	3	46	2	0	243
456			Metal Productive Engineering	0	49	28	5	42	0	30	4	0	158
			Material Engineering total	1	321	264	40	327	22	364	24	1	1,364
461			Chemical Engineering in General Reaction and Separation Engineering	1	66	57	4	67	3	71	9	0	278
462			Catalyst and Chemical Process	0	44	33	3	36	1	35	4	1	157
463			Bioengineering	0	38	36	3	32	4	53	2	0	168
464			Industrial Analytical Chemistry	0	51	48	13	49	4	81	4	0	250
465			Industrial Analytical Chemistry	1	25	31	4	33	3	17	5	0	119
			Process Engineering total	2	224	205	27	217	15	257	24	1	972
471			Industrial Physical Chemistry	1	70	43	7	65	3	58	0	0	247
472			Industrial Inorganic Chemistry	0	29	14	5	27	0	32	1	0	108
473			Industrial Organic Chemistry	0	39	27	1	29	4	31	3	0	134
474			Synthetic Chemistry	0	70	59	8	78	2	98	6	2	323
475			Polymer Synthesis	0	67	48	7	53	4	93	4	0	276
476			Polymer Structure and Property (inclu. Fiber)	0	71	77	9	54	0	99	7	0	317
			Industrial Chemistry total	1	346	268	37	306	13	411	21	2	1,405
481			Aeronautics	0	33	30	8	29	0	39	0	0	139
482			Ship Engineering	1	28	28	5	27	2	14	0	0	105
483			Marine Engineering	0	5	10	2	10	1	5	0	0	33
484			Resource Development Engineering	0	34	33	2	38	1	33	2	0	143
			Synthetic Engineering total	1	100	101	17	104	4	91	2	0	420
			ENGINEERING Total	15	3,078	2,438	475	2,635	156	3,437	188	13	12,435
501	AGRICULTURE		Plant Breeding	1	34	35	4	29	2	56	6	0	167
502			Crop Science	0	33	39	10	27	0	41	2	0	152
503			Horticulture and Landscape Architecture	0	87	67	11	52	1	40	3	0	261
504			Plant Protection	1	68	53	10	41	3	67	9	0	252
505			Sericultural Science and Economic Entomology	0	10	13	3	12	0	18	6	0	62
			Agriculture total	2	232	207	38	161	6	222	26	0	894
511			Plant Fertilizer and Manure and Soil Science	0	50	38	7	36	0	65	5	0	201
512			Applied Microbiochemistry and Applied Biochemistry	1	143	111	12	97	4	173	8	0	549
513			Biological Productive Chemistry and Bioorganic Chemistry	0	47	47	2	30	0	46	4	0	176
514			Food Science and Nutritional Chemistry	0	82	68	9	50	4	65	9	0	287

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	
425	ENGINEERING	ELECTRONIC ENGINEERING	System Engineering	0	0	1	0	1	0	0	0	0	2
427			Electronic Measurements	0	0	0	0	1	0	0	0	0	1
428			Control Engineering	0	0	0	1	0	0	0	0	0	1
			Electric and Electronic Engineering	0	4	3	1	3	0	0	0	0	11
431		CIVIL ENGINEERING	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		ARCHITECTURE	Building Structure and Materials	0	0	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	0	0	1	0	1	0	0	0	0	2
443			City Planning and Building Planning	0	1	2	0	2	0	0	0	0	5
444			Architectural History and Design	0	0	0	0	0	0	0	0	0	0
			Architecture total	0	1	3	0	3	0	0	0	0	7
451		MATERIALS ENGINEERING	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	1	0	0	0	0	0	0	1
455			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	1	0	0	0	0	0	0	2
461		CHEMICAL ENGINEERING	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 CHEMISTRY	Industrial Physical Chemistry	0	0	0	0	2	0	0	0	0	2
472			Industrial Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
473			Industrial Organic Chemistry	0	1	0	0	0	0	0	0	0	1
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	1	0	0	2	0	0	0	0	3
481		SYNTHETIC ENGINEERING	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	9	12	1	8	0	0	0	0	30
501	AGRICULTURE	PLANT SCIENCE	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	0	0	0	0	0	0	0	0	0	0
504			Architecture	0	0	0	0	0	0	0	0	0	0
505			Plant Protection	0	0	0	0	0	0	0	0	0	0
		SERICULTURE	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		FOOD SCIENCE	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	Subject	Subdivision	Item	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	ENGINEERING		System Engineering	0	9	8	4	10	0	0	0	0	31
427			Electronic Measurements	0	39	43	12	24	0	0	0	0	118
428			Control Engineering	0	8	5	4	16	1	0	0	0	34
			Electric and Electronic Engineering	0	250	207	76	130	6	0	0	0	669
431			Construction Materials and Dynamics in General Civil Engineering	0	18	17	1	7	1	0	0	0	44
432			Structural Engineering and Seismology	0	19	9	7	9	2	0	0	0	46
433			Ground Engineering	0	22	14	4	7	1	0	0	0	48
434			Hydraulics and River Engineering	0	17	20	3	3	0	0	0	0	43
435			Traffic Engineering and Regional Planning	0	5	14	0	7	0	0	0	0	26
436			Civil Environmental System	0	9	6	1	13	0	0	0	0	29
			Civil Engineering total	0	90	80	16	46	4	0	0	0	236
441			Building Structure and Materials	0	16	19	4	6	0	0	0	0	45
442			Building Science and Building Equipment	0	7	5	1	2	0	0	0	0	15
443			City Planning and Building Planning	0	12	12	3	13	2	0	0	0	42
444			Architectural History and Design	0	7	7	1	4	1	0	0	0	20
			Architecture total	0	42	43	9	25	3	0	0	0	122
451			Physical Metallurgy	0	9	5	2	2	0	0	0	0	18
452			Inorganic Materials and	0	6	8	2	7	0	0	0	0	23
453			Composed Materials and Properties	0	9	5	0	2	0	0	0	0	16
454			Structural and Functional Materials	0	5	7	4	1	1	0	0	0	18
455			Metallurgy and Material	0	19	13	1	3	0	0	0	0	36
456			Metal Productive Engineering	0	3	6	1	3	1	0	0	0	14
			Material Engineering total	0	51	44	10	18	2	0	0	0	125
461			Chemical Engineering in General	0	15	8	1	3	0	0	0	0	27
462			Reaction and Separation Engineering	0	14	7	3	4	1	0	0	0	29
463			Catalyst and Chemical Process	0	2	4	1	0	0	0	0	0	7
464			Bioengineering	0	3	6	1	5	0	0	0	0	15
465			Industrial Analytical Chemistry	0	8	5	0	1	0	0	0	0	14
			Process Engineering total	0	42	30	6	13	1	0	0	0	92
471			Industrial Physical Chemistry	0	3	7	1	1	1	0	0	0	13
472			Industrial Inorganic Chemistry	0	6	2	2	0	0	0	0	0	10
473			Industrial Organic Chemistry	0	6	4	0	1	1	0	0	0	12
474			Synthetic Chemistry	0	6	11	0	1	1	0	0	0	19
475			Polymer Synthesis	0	9	5	3	2	0	0	0	0	19
476			Polymer Structure and Property (inclu. Fiber)	0	7	4	1	1	0	0	0	0	13
			Industrial Chemistry total	0	37	33	7	6	3	0	0	0	86
481			Aeronautics	0	1	0	0	0	0	0	0	0	1
482			Ship Engineering	1	8	9	0	11	0	0	0	0	29
483			Marine Engineering	0	1	1	1	0	0	0	0	0	3
484			Resource Development Engineering	0	1	1	0	0	0	0	0	0	2
			Synthetic Engineering total	1	11	11	1	11	0	0	0	0	35
			ENGINEERING Total	1	785	680	191	354	30	0	0	1	2,042
501	AGRICULTURE		Plant Breeding	0	0	1	0	0	0	0	0	0	1
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	1	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	0	1	0	1	0	0	0	0	2
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	3	7	1	7	0	0	0	0	18
513			Biological Productive Chemistry and Bioorganic Chemistry	0	1	0	1	1	0	0	0	0	3
514			Food Science and Nutritional Chemistry	0	1	1	1	1	0	0	0	0	4

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	
425	ENGINEERING		System Engineering	0	0	2	0	1	0	0	0	0	3
427			Electronic Measurements	0	1	0	0	0	0	0	0	0	1
428			Control Engineering	0	0	1	0	0	0	0	0	0	1
			Electric and Electronic Engineering	0	10	11	0	8	1	0	0	0	30
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			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	1	0	0	0	0	1
444			Architectural History and Design	0	1	0	0	0	0	0	0	0	1
			Architecture total	0	1	0	0	1	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	0	0	1	0	0	0	0	1
454			Structural and Functional Materials	0	0	1	0	0	0	0	0	0	1
455			Metallurgy and Material	0	0	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	0	0	0	0	1	0	0	0	0	1
			Material Engineering total	0	0	1	0	2	0	0	0	0	3
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	0	0	1	0	1
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	0	0	0	0	0	1	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	0	0	0	0	0
472			Industrial Inorganic Chemistry	0	0	0	0	1	0	0	0	0	1
473			Industrial Organic Chemistry	0	0	0	0	0	0	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	1	0	0	0	0	1
475			Polymer Synthesis	0	0	0	0	0	0	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	1	0	0	0	0	1
			Industrial Chemistry total	0	0	0	0	3	0	0	0	0	3
481			Aeronautics	0	10	9	0	10	0	0	0	0	29
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	10	9	0	10	0	0	0	0	29
			ENGINEERING Total	0	27	30	0	37	1	0	1	0	96
501	AGRICULTURE		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	1	1	0	0	0	2
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	Subject	Subdivision	Item	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
425	ENGINEERING		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	0	0	0	0	0	0	0	0
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			Building Structure and Materials	0	0	0	0	0	2	0	0	0	2
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	12	0	0	0	12
			Architecture total	0	0	0	0	0	14	0	0	0	14
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	0	0	0	0	0	0	0	0
454			Structural and Functional Materials	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
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	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	15	0	0	0	15
501	AGRICULTURE		Plant Breeding	0	0	0	0	0	1	0	0	0	1
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	4	0	0	0	4
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 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	
425	ENGINEERING		System Engineering	0	64	38	16	47	4	97	2	0	268
427			Electronic Measurements	0	110	102	29	94	2	61	2	1	401
428			Control Engineering	1	42	35	20	52	5	53	2	0	210
			Electric and Electronic Engineering	3	882	692	208	644	30	748	40	2	3,249
431			Construction Materials and Dynamics in General Civil Engineering	1	67	44	9	26	6	47	0	0	200
432			Structural Engineering and Seismology	0	87	56	13	51	7	79	0	0	293
433			Ground Engineering	0	78	66	11	52	8	75	3	0	293
434			Hydraulics and River Engineering	0	94	82	11	55	3	76	6	0	327
435			Traffic Engineering and Regional Planning	0	52	53	7	52	4	48	2	1	219
436			Civil Environmental System	0	49	38	6	35	5	72	1	0	206
			Civil Engineering total	1	427	339	57	271	33	397	12	1	1,538
441			Building Structure and Materials	1	110	93	10	79	5	84	4	0	386
442			Building Science and Building Equipment	0	46	41	3	35	1	57	1	0	184
443			City Planning and Building Planning	0	93	73	18	90	7	124	1	2	408
444			Architectural History and Design	0	33	39	14	25	14	36	2	0	163
			Architecture total	1	282	246	45	229	27	301	8	2	1,141
451			Physical Metallurgy	1	61	47	12	71	3	62	4	0	261
452			Inorganic Materials and	0	78	80	12	96	6	86	6	0	364
453			Composed Materials and Properties	0	31	24	1	31	3	42	5	0	137
454			Structural and Functional Materials	0	56	51	11	51	8	98	3	1	279
455			Metallurgy and Material	0	95	74	8	52	3	46	2	0	280
456			Metal Productive Engineering	0	52	34	6	46	1	30	4	0	173
			Material Engineering total	1	373	310	50	347	24	364	24	1	1,494
461			Chemical Engineering in General	1	81	65	5	70	3	71	9	0	305
462			Reaction and Separation Engineering	0	58	40	6	40	2	35	4	1	186
463			Catalyst and Chemical Process	0	40	40	4	32	4	53	2	0	175
464			Bioengineering	0	54	54	14	54	4	81	5	0	266
465			Industrial Analytical Chemistry	1	33	36	4	34	3	17	5	0	133
			Process Engineering total	2	266	235	33	230	16	257	25	1	1,065
471			Industrial Physical Chemistry	1	73	50	8	68	4	58	0	0	262
472			Industrial Inorganic Chemistry	0	35	16	7	28	0	32	1	0	119
473			Industrial Organic Chemistry	0	46	31	1	30	5	31	3	0	147
474			Synthetic Chemistry	0	76	70	8	80	3	98	6	2	343
475			Polymer Synthesis	0	76	53	10	55	4	93	4	0	295
476			Polymer Structure and Property (inclu. Fiber)	0	78	81	10	56	0	99	7	0	331
			Industrial Chemistry total	1	384	301	44	317	16	411	21	2	1,497
481			Aeronautics	0	44	39	8	39	0	39	0	0	169
482			Ship Engineering	2	36	37	5	38	2	14	0	0	134
483			Marine Engineering	0	6	11	3	10	1	5	0	0	36
484			Resource Development Engineering	0	35	34	2	38	1	33	2	0	145
			Synthetic Engineering total	2	121	121	18	125	4	91	2	0	484
			ENGINEERING Total	16	3,899	3,160	667	3,034	202	3,437	189	14	14,618
501	AGRICULTURE		Plant Breeding	1	34	36	4	29	3	56	6	0	169
502			Crop Science	0	33	39	10	27	0	41	2	0	152
503			Horticulture and Landscape Architecture	0	87	67	11	53	5	40	3	0	266
504			Plant Protection	1	68	53	10	41	3	67	9	0	252
505			Sericultural Science and Economic Entomology	0	10	13	3	12	0	18	6	0	62
			Agriculture total	2	232	208	38	162	11	222	26	0	901
511			Plant Fertilizer and Manure and Soil Science	0	50	38	7	36	1	65	5	0	202
512			Applied Microbiochemistry and Applied Biochemistry	1	146	118	13	105	5	173	8	0	569
513			Biological Productive Chemistry and Bioorganic Chemistry	0	48	47	3	31	0	46	4	0	179
514			Food Science and Nutritional Chemistry	0	83	69	10	51	4	65	9	0	291

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	
			Agricultural Chemistry total	1	322	264	30	213	8	349	26	0	1,213
521			Forestry	1	101	84	21	67	3	77	6	1	361
522			Wood Science	0	76	47	10	47	0	73	6	0	259
	A		Forestry total	1	177	131	31	114	3	150	12	1	620
531			Fisheries in General	0	94	88	10	63	10	159	18	0	442
532			Fisheries Chemistry	2	54	34	5	24	2	39	4	0	164
	G		Fisheries total	2	148	122	15	87	12	198	22	0	606
541			Agricultural Economics	1	85	62	11	28	0	72	0	1	260
	R												
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	78	73	14	37	0	40	1	1	244
552			Agricultural Machinery	0	47	36	2	31	0	28	1	0	145
553			Biological Environment	0	20	21	1	11	0	20	4	0	77
	C		Agricultural Engineering total	0	145	130	17	79	0	88	6	1	466
561			Animal Science and Grassland Science	0	58	43	5	31	2	40	0	0	179
562			Applied Animal Science	0	40	33	2	24	0	60	5	0	164
563			Basic Veterinary Medicine and Basic Animal Science	0	51	58	3	48	7	88	10	0	265
564			Applied Veterinary Medicine	1	50	31	7	31	3	73	5	0	201
	U		Animal Science· Veterinary Medicine total	1	199	165	17	134	12	261	20	0	809
571			Biological Resource Science	0	19	16	0	12	0	42	1	0	90
572			Applied Molecular Cell Biology	0	9	11	1	10	1	20	6	0	58
	E		Interdisciplinary Agricultural Science total	0	28	27	1	22	1	62	7	0	148
			AGRICULTURE Total	8	1,336	1,108	160	838	42	1,402	119	3	5,016
601			Anatomy in General (inclu. Histology, Embryology)	0	59	48	28	102	4	51	3	1	296
602			Physiology in General	0	50	49	21	93	1	94	4	1	313
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	53	30	8	23	2	16	1	1	135
604			Pharmacology in General	1	51	42	17	67	0	44	2	0	224
605			Medical Chemistry in General	2	74	48	16	102	1	90	3	0	336
606			Pathological Medical Chemistry	0	29	10	6	32	0	25	5	0	107
			Physiology total	4	316	227	96	419	8	320	18	3	1,411
611			Hominal Pathology	3	62	51	34	93	1	53	0	0	297
612			Experimental Pathology	0	41	36	19	64	3	74	7	0	244
613			Parasitology (inclu. Medical Zoology)	0	27	22	11	39	2	16	1	0	118
614			Bacteriology (inclu. Eumycetes)	0	34	30	15	66	1	26	1	0	173
615			Virology	1	49	35	14	67	3	87	4	0	260
616			Immunology	1	61	40	21	113	3	139	3	3	384
	M		Pathology total	5	274	214	114	442	13	395	16	3	1,476
621			Hygiene	0	43	26	19	42	0	25	1	0	156
622			Public Health and Health Science	1	108	65	30	93	7	91	0	2	397
623			Legal Medicine	0	38	24	23	55	1	21	0	0	162
	E		Social Medicine total	1	189	115	72	190	8	137	1	2	715
631			Internal Medicine in General	1	51	27	41	86	2	74	1	0	283
632			Gastroenterology	0	45	42	62	179	2	155	1	1	487
633			Internal Medicine Respiratory System	0	24	20	36	104	0	73	4	0	261
634			Neurological Medicine	1	36	24	47	84	2	93	1	1	289
635			Cardioangiopathy	2	46	37	61	181	1	159	5	0	492
636			Pediatrics	2	62	38	72	184	2	89	1	1	451
637			Dermatology	1	40	26	66	173	1	46	0	1	354
638			Radiology	2	58	70	66	241	4	86	0	0	527
639			Neuropsychiatry	0	59	57	62	179	0	68	1	0	426
640			Endocrinology and Metabolic Science	0	27	15	27	55	1	0	0	0	125
641			Hematology	0	31	34	54	120	2	68	8	0	317
642			Internal Medicine of Kidney	0	13	22	16	41	0	45	0	0	137
643			Embryology and Newborn	1	0	2	5	9	0	1	0	0	18
644			Endocrinology	1	15	12	13	36	2	50	4	0	133
645			Metabolic Science	0	9	7	11	39	0	64	0	0	130
			Internal Medicine total	11	516	433	639	1,711	19	1,071	26	4	4,430
651			Surgery in General	0	29	34	51	99	2	104	2	1	322

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	
			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			Wood Science	0	0	1	0	0	0	0	0	0	1
	A		Forestry total	0	0	1	0	0	0	0	0	0	1
531			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
	G		Fisheries total	0	0	0	0	0	0	0	0	0	0
541			Agricultural Economics	0	0	0	0	0	0	0	0	0	0
	R												
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
	I		Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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	1	0	0	0	0	1
	U		Animal Science· Veterinary Medicine total	0	0	0	0	1	0	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
	R		Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
	E												
			AGRICULTURE Total	0	0	1	0	1	0	0	0	0	2
601			Anatomy in General (inclu. Histology, Embryology)	0	9	1	2	0	0	0	0	0	12
602			Physiology in General	0	4	2	0	1	0	0	0	0	7
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	2	2	1	2	0	0	0	0	7
604			Pharmacology in General	0	1	0	0	0	0	0	0	0	1
605			Medical Chemistry in General	0	0	0	0	1	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	1	0	0	0	0	0	0	1
			Physiology total	0	16	6	3	4	0	0	0	0	29
611			Hominal Pathology	0	9	2	0	1	0	0	0	0	12
612			Experimental Pathology	0	1	1	1	0	0	0	0	0	3
613			Parasitology (inclu. Medical Zoology)	0	2	0	0	1	0	0	0	0	3
614			Bacteriology (inclu. Eumycetes)	0	7	2	1	2	0	0	0	0	12
615			Virology	0	0	1	0	0	0	0	0	0	1
616			Immunology	0	1	3	1	3	0	0	0	0	8
	M		Pathology total	0	20	9	3	7	0	0	0	0	39
621			Hygiene	0	2	1	0	0	0	0	0	0	3
622			Public Health and Health Science	0	8	6	6	16	0	0	0	0	36
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
	E		Social Medicine total	0	10	7	6	16	0	0	0	0	39
631			Internal Medicine in General	0	2	1	1	1	0	0	0	0	5
632			Gastroenterology	0	1	1	0	0	0	0	0	0	2
633			Internal Medicine Respiratory System	0	6	0	1	0	0	0	0	0	7
634			Neurological Medicine	0	1	1	0	1	0	0	0	0	3
635			Cardioangiopathy	0	1	4	0	1	0	0	0	0	6
636			Pediatrics	0	6	2	0	0	2	0	0	0	10
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	15	12	3	11	0	0	0	0	41
639			Neuropsychiatry	0	8	2	1	1	0	0	0	0	12
640			Endocrinology and Metabolic Science	0	3	2	0	0	0	0	0	0	5
641			Hematology	0	4	0	0	0	0	0	0	0	4
642			Internal Medicine of Kidney	0	0	1	0	0	0	0	0	0	1
643			Embryology and Newborn	0	1	0	0	0	0	0	0	0	1
644			Endocrinology	0	1	0	0	0	0	0	0	0	1
645			Metabolic Science	0	1	0	0	0	0	0	0	0	1
	I		Internal Medicine total	0	50	26	6	15	2	0	0	0	99
651			Surgery in General	0	3	0	0	0	0	0	0	0	3

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	
			Agricultural Chemistry total	0	5	8	3	9	0	0	0	0	25
521			Forestry	0	0	0	0	0	0	0	0	0	0
522			Wood Science	0	0	0	0	0	0	0	0	0	0
	A		Forestry total	0	0	0	0	0	0	0	0	0	0
531			Fisheries in General	0	0	0	0	0	1	0	0	0	1
532			Fisheries Chemistry	0	0	0	1	0	0	0	0	0	1
	G		Fisheries total	0	0	0	1	0	1	0	0	0	2
541			Agricultural Economics	0	0	0	0	0	0	0	0	0	0
	R												
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552			Agricultural Machinery	0	1	0	0	0	0	0	0	0	1
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
	I		Agricultural Engineering total	0	1	0	0	0	0	0	0	0	1
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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
	U		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
	E		Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	6	9	4	10	1	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	0	2	1	0	0	0	0	0	3
604			Pharmacology in General	0	1	0	0	0	0	0	0	0	1
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	2	1	0	0	0	0	0	5
611			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
	D		Pathology total	0	0	1	0	0	0	0	0	0	1
621			Hygiene	0	0	0	0	0	0	0	0	0	0
622			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
	C		Social Medicine total	0	0	1	0	0	0	0	0	0	1
631			Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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
640			Endocrinology and Metabolic Science	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

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	
			Agricultural Chemistry total	0	0	0	0	1	1	0	0	0	2
521			Forestry	0	0	0	0	1	0	0	0	0	1
522			Wood Science	0	0	0	0	0	0	0	0	0	0
			Forestry total	0	0	0	0	1	0	0	0	0	1
531			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			Agricultural Economics	0	0	0	0	0	0	0	0	0	0
			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
551			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
552			Biological Environment	0	0	0	0	0	0	0	0	0	0
553			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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
			Animal Science· Veterinary Medicine total	0	0	0	0	0	0	0	0	0	0
571			Biological Resource Science	0	0	0	1	0	0	0	0	0	1
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	1	0	0	0	0	0	1
			AGRICULTURE Total	0	0	0	1	2	1	0	0	0	4
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	1	1	0	0	0	2
602			Physiology in General	0	2	1	0	5	0	0	2	0	10
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	1	0	0	0	0	1
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	2	1	0	7	1	0	2	0	13
611			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			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			Hygiene	0	0	0	0	0	0	0	0	0	0
622			Public Health and Health Science	0	0	3	0	0	0	0	0	0	3
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	3	0	0	0	0	0	0	3
631			Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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	1	0	0	1	0	3
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
640			Endocrinology and Metabolic Science	0	0	0	0	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	1	0	0	0	1
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	1	0	0	1	1	0	1	0	4
651			Surgery in General	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	Subject	Subdivision	Item	Government research institutes									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
			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			Wood Science	0	0	0	0	0	0	0	0	0	0
	A		Forestry total	0	0	0	0	0	0	0	0	0	0
531			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
	G		Fisheries total	0	0	0	0	0	0	0	0	0	0
	R		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
541			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
551			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
552			Biological Environment	0	0	0	0	0	0	0	0	0	0
553			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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
	R		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
	E		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			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			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			Hygiene	0	0	0	0	0	0	0	0	0	0
622			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
	C		Social Medicine total	0	0	0	0	0	1	0	0	0	1
631			Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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	1	0	0	0	1
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
640			Endocrinology and Metabolic Science	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	2	0	0	0	2
651			Surgery in General	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	Subject	Subdivision	Item	TOTAL									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
			Agricultural Chemistry total	1	327	272	33	223	10	349	26	0	1,241
521			Forestry	1	101	84	21	68	3	77	6	1	362
522			Wood Science	0	76	48	10	47	0	73	6	0	260
	A		Forestry total	1	177	132	31	115	3	150	12	1	622
531			Fisheries in General	0	94	88	10	63	11	159	18	0	443
532			Fisheries Chemistry	2	54	34	6	24	2	39	4	0	165
	G		Fisheries total	2	148	122	16	87	13	198	22	0	608
541			Agricultural Economics	1	85	62	11	28	0	72	0	1	260
	R												
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	78	73	14	37	0	40	1	1	244
552			Agricultural Machinery	0	48	36	2	31	0	28	1	0	146
553			Biological Environment	0	20	21	1	11	0	20	4	0	77
	I		Agricultural Engineering total	0	146	130	17	79	0	88	6	1	467
561			Animal Science and Grassland Science	0	58	43	5	31	2	40	0	0	179
562			Applied Animal Science	0	40	33	2	24	0	60	5	0	164
563			Basic Veterinary Medicine and Basic Animal Science	0	51	58	3	48	8	88	10	0	266
564			Applied Veterinary Medicine	1	50	31	7	32	3	73	5	0	202
	L		Animal Science· Veterinary Medicine total	1	199	165	17	135	13	261	20	0	811
	T												
571			Biological Resource Science	0	19	16	1	12	0	42	1	0	91
572			Applied Molecular Cell Biology	0	9	11	1	10	1	20	6	0	58
	U		Interdisciplinary Agricultural Science total	0	28	27	2	22	1	62	7	0	149
	R												
	E												
			AGRICULTURE Total	8	1,342	1,118	165	851	51	1,402	119	3	5,059
601			Anatomy in General (inclu. Histology, Embryology)	0	68	49	30	103	5	51	3	1	310
602			Physiology in General	0	56	52	21	99	2	94	6	1	331
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	55	34	10	25	2	16	1	1	145
604			Pharmacology in General	1	53	42	17	67	0	44	2	0	226
605			Medical Chemistry in General	2	75	48	16	104	1	90	3	0	339
606			Pathological Medical Chemistry	0	29	11	6	32	0	25	5	0	108
			Physiology total	4	336	236	100	430	10	320	20	3	1,459
611			Hominal Pathology	3	71	53	34	94	1	53	0	0	309
612			Experimental Pathology	0	42	37	20	64	3	74	7	0	247
613			Parasitology (inclu. Medical Zoology)	0	29	22	11	40	3	16	1	0	122
614			Bacteriology (inclu. Eumycetes)	0	41	33	16	68	1	26	1	0	186
615			Virology	1	49	36	14	67	3	87	4	0	261
616			Immunology	1	62	43	22	116	3	139	3	3	392
	M		Pathology total	5	294	224	117	449	14	395	16	3	1,517
621			Hygiene	0	45	27	19	42	0	25	1	0	159
622			Public Health and Health Science	1	116	75	36	109	8	91	0	2	438
623			Legal Medicine	0	38	24	23	55	1	21	0	0	162
	E		Social Medicine total	1	199	126	78	206	9	137	1	2	759
631			Internal Medicine in General	1	53	28	42	87	2	74	1	0	288
632			Gastroenterology	0	46	43	62	179	2	155	1	1	489
633			Internal Medicine Respiratory System	0	30	20	37	104	0	73	4	0	268
634			Neurological Medicine	1	38	25	47	86	2	93	2	1	295
635			Cardioangiopathy	2	47	41	61	182	1	159	5	0	498
636			Pediatrics	2	68	40	72	184	5	89	1	1	462
637			Dermatology	1	40	26	66	173	1	46	0	1	354
638			Radiology	2	73	82	69	252	4	86	0	0	568
639			Neuropsychiatry	0	67	59	63	180	1	68	1	0	439
640			Endocrinology and Metabolic Science	0	30	17	27	55	1	0	0	0	130
641			Hematology	0	35	34	54	120	3	68	8	0	322
642			Internal Medicine of Kidney	0	13	23	16	41	0	45	0	0	138
643			Embryology and Newborn	1	1	2	5	9	0	1	0	0	19
644			Endocrinology	1	16	12	13	36	2	50	4	0	134
645			Metabolic Science	0	10	7	11	39	0	64	0	0	131
			Internal Medicine total	11	567	459	645	1,727	24	1,071	27	4	4,535
651			Surgery in General	0	32	34	51	99	2	104	2	1	325

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	
652	M E D I C I N E		Gastroenterological Surgery	2	30	40	80	186	2	132	3	2	477
653			Thoracic Surgery	2	32	30	41	104	0	49	0	0	258
654			Neurosurgery	1	33	29	64	159	1	84	1	1	373
655			Orthopedic Surgery	0	49	46	74	199	1	139	1	3	512
656			Anesthesiology and Rescue Medicine	1	40	58	91	244	0	37	0	1	472
657			Urology	1	37	31	57	149	0	60	0	1	336
658			Obstetrics and Gynecology	1	43	39	68	175	2	85	1	0	414
659			Oto-rhino-laryngology	3	33	28	61	157	0	63	0	1	346
660			Ophthalmology	1	36	30	52	164	2	86	0	0	371
661			Pediatric Surgery	0	12	11	18	30	1	6	0	0	78
662			Formative Surgery	0	3	0	2	12	0	14	0	0	31
			Surgery total	12	377	376	659	1,678	11	859	8	10	3,990
671			Oral Anatomy and Morphological Basic Dentistry	0	29	22	10	71	2	64	4	1	203
672			Functional Basic Dentistry	0	28	17	8	55	1	58	1	0	168
673			Morbid Dentistry (inclu. Dental Radiology)	0	12	12	19	63	0	27	0	0	133
674			Conservative Dentistry	0	19	16	41	154	0	67	3	1	301
675			Prosthodontics and Dental Technology	0	36	27	55	188	2	143	3	1	455
676			Oral Surgery	0	52	49	70	230	3	161	2	1	568
677			Orthodontics, Pedodontics and Social Dentistry	0	33	34	54	208	3	170	4	5	511
678			Periodontological Dentistry	0	3	2	2	18	0	54	2	1	82
			Dentistry total	0	212	179	259	987	11	744	19	10	2,421
681			Chemical Pharmaceutics	0	57	60	5	79	5	107	9	2	324
682			Physical Pharmaceutics	0	30	23	2	33	0	31	1	1	121
683			Biopharmaceutics	0	66	70	10	108	9	158	9	0	430
684			Molecular Pharmaceutics	0	13	7	1	11	1	18	1	0	52
685			Environmental Pharmaceutics	0	1	0	0	4	0	7	2	0	14
			Pharmaceutics total	0	167	160	18	235	15	321	22	3	941
691			Medical Sociology	0	11	4	4	18	0	13	1	0	51
692			Human Genetics	0	11	8	4	27	2	23	3	0	78
693			Applied Pharmacology and Medical Pharmacology	0	30	26	1	20	3	29	0	0	109
694			Pathological Examination	1	26	14	10	29	1	10	0	0	91
696			Science of Basic and Local Nursing	0	69	57	33	103	1	24	0	0	287
697			Science of Clinical Nursing	0	25	31	17	70	0	22	0	1	166
			Medicine in Gene r a l total	1	172	140	69	267	7	121	4	1	782
			MEDICINE Total	34	2,223	1,844	1,926	5,929	92	3,968	114	36	16,166
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	22	16	1	9	0	8	0	0	56
703			Physical Education	3	287	283	63	61	7	36	2	0	742
704			Human Geography	1	79	72	15	16	0	43	2	1	229
705			Physical Geography	0	43	35	4	6	1	21	5	0	115
			Geography total	1	122	107	19	22	1	64	7	1	344
706			Home Science(inclu. Cloth/Living Environments)	1	101	66	14	8	0	21	0	0	211
707			Food Culture	0	10	11	2	3	0	2	0	0	28
			Domestic Science total	1	111	77	16	11	0	23	0	0	239
708			Science of Cultural Property	0	3	2	0	1	0	9	0	0	15
711			Science Education	1	33	35	8	4	1	6	0	0	88
712			Educational Engineering	0	29	27	6	13	0	16	0	0	91
713			Curriculum Studies	0	271	251	28	12	5	37	1	0	605
714			Japanese Language Education	0	34	52	33	5	0	8	0	0	132
			Science Education· Curriculum Education total	1	367	365	75	34	6	67	1	0	916
721			Statistics	0	35	21	9	13	1	22	0	0	101
731			Computer Science	0	143	167	38	180	3	154	8	0	693
732			Intelligent Informatics	2	122	104	32	114	4	160	10	0	548
733			Study of Information System (Inclu. Library and Information Science)	2	52	36	11	64	3	65	2	0	235
			Information Science total	4	317	307	81	358	10	379	20	0	1,476
741			Social System Engineering	0	35	35	8	13	0	19	1	0	111
751			Natural Disaster Science	0	9	12	1	8	0	10	1	0	41

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

Code	Subje ct	Subdi vision	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Researc h Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
652	M <												

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	
652	M E D I C I N E		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
654			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			Oral Anatomy and Morphological Basic Dentistry	0	1	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	1
681			Chemical Pharmaceutics	0	0	1	0	1	0	0	0	0	2
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	0	2	0	1	1	0	0	0	4
684			Molecular Pharmaceutics	0	0	1	0	0	0	0	0	0	1
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	4	0	2	1	0	0	0	7
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	1	0	0	0	0	0	0	0	1
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 Gene r a l total	0	1	0	0	0	0	0	0	0	1
			MEDICINE Total	0	4	8	1	2	1	0	0	0	16
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	4	1	0	0	0	0	0	0	5
703			Physical Education	0	49	36	32	4	0	0	0	0	121
704			Human Geography	0	2	5	3	1	1	0	0	0	12
705			Physical Geography	0	3	3	0	0	0	0	0	0	6
			Geography total	0	5	8	3	1	1	0	0	0	18
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	7	9	1	0	0	0	0	0	17
712			Educational Engineering	0	10	8	1	4	0	0	0	0	23
713			Curriculum Studies	0	12	20	10	0	0	0	0	0	42
714			Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education· Curriculum Education total	0	29	37	12	4	0	0	0	0	82
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	20	26	15	16	0	0	0	0	77
732			Intelligent Informatics	0	12	13	11	21	0	0	0	0	57
733			Study of Information System (Inclu. Library and Information Science)	0	6	7	1	4	0	0	0	0	18
			Information Science total	0	38	46	27	41	0	0	0	0	152
741			Social System Engineering	0	1	2	1	1	0	0	0	0	5
751			Natural Disaster Science	0	0	2	0	0	0	0	0	0	2

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

Code	Subje ct	Subdi vision	I t e m	Inter-University Research Institutes									Total	
				President /Vice President	Professor	Associate Professor	Lecturer	Researc h Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
652	M E D I C I N E		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	
654			Neurosurgery	0	0	0	0	1	0	0	0	0	1	
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	1	0	0	0	0	1	
671			D E N T I S T R Y	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			P H A R M A C E U T I C S	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	1	0	0	0	0	0	1	0	2	
685	Environmental Pharmaceutics			0	0	0	0	0	0	0	0	0	0	
	Pharmaceutics total	0	1	0	0	0	0	0	1	0	2			
691		S O C I A L S C I E N C E	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 Gene r a l total	0	0	0	0	0	0	0	0	0	0	
	MEDICINE Total			0	4	4	0	9	2	0	4	0	23	
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	1	0	1	0	0	0	0	2	
703			Physical Education	0	0	0	0	0	0	0	0	0	0	
704			Human Geography	0	0	1	0	0	0	0	0	0	1	
705			Physical Geography	0	1	0	0	1	0	0	0	0	2	
			Geography total	0	1	1	0	1	0	0	0	0	3	
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	2	0	0	0	0	0	0	3	
711			Science Education	0	0	0	0	0	0	0	0	0	0	
712			Educational Engineering	0	3	9	0	2	1	0	0	0	15	
713			Curriculum Studies	0	1	0	0	0	0	0	0	0	1	
714		Japanese Language Education	0	0	0	0	0	0	0	0	0	0		
		Science Education· Curriculum Education total	0	4	9	0	2	1	0	0	0	16		
721		Statistics	0	13	6	0	6	2	0	0	0	27		
731			C O M P U T E R S C I E N C E	Computer Science	0	0	2	0	2	0	0	2	0	6
732				Intelligent Informatics	0	2	0	0	7	0	0	0	0	9
733				Study of Information System (Inclu. Library and Information Science)	0	6	2	0	6	0	0	0	0	14
				Information Science total	0	8	4	0	15	0	0	2	0	29
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

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	
652	M E D I C I N E		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
654			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			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 Gene r a l total	0	0	0	0	0	0	0	0	0	0
			MEDICINE Total	0	0	0	0	0	5	0	0	0	5
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	3	0	0	0	3
703			Physical Education	0	0	0	0	0	1	0	0	0	1
704			Human Geography	0	0	0	0	0	2	0	0	0	2
705			Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	0	0	0	0	2	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	6	0	0	0	6
711			Science Education	0	0	0	0	0	12	0	0	0	12
712			Educational Engineering	0	0	0	0	0	7	0	0	0	7
713			Curriculum Studies	0	0	0	0	0	10	1	0	0	11
714			Japanese Language Education	0	0	0	0	0	5	0	0	0	5
			Science Education· Curriculum Education total	0	0	0	0	0	34	1	0	0	35
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	4	0	0	0	4
			Information Science total	0	0	0	0	0	4	0	0	0	4
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

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

Code	Subje ct	Subdi vision	I t e m	T O T A L									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Researc h Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
652	M 												

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	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	59	61	15	55	0	68	11	0	269
772			Nuclear Fusion	0	29	21	0	25	3	32	6	0	116
773			Energy Science General	0	35	24	3	45	2	23	1	0	133
774			Nuclear Power Science	0	23	29	1	32	1	67	0	0	153
			Energy total	0	87	74	4	102	6	122	7	0	402
801			Environmental Dynamic Analysis	0	38	27	8	25	2	49	3	0	152
802			Environmental Influence Assessment (inclu. Radiobiology)	1	24	20	5	39	3	43	6	0	141
803			Environmental Preservation	0	38	23	9	33	3	42	3	1	152
			Environmental Science total	1	100	70	22	97	8	134	12	1	445
811			Biological Organic Chemistry	0	42	40	5	37	3	57	5	0	189
812			Structured Biochemistry	0	42	44	4	44	1	62	9	0	206
813			Functional Biochemistry	0	59	59	7	55	1	67	7	1	256
			Biological Chemistry total	0	143	143	16	136	5	186	21	1	651
821			Biophysics	0	50	47	6	60	2	69	5	1	240
822			Molecular Biology	1	92	112	30	226	6	394	48	1	910
823			Cell Biology	0	51	58	21	121	2	128	21	0	402
824			Developmental Biology	2	43	42	9	68	2	105	14	1	286
			Basic Biology total	3	236	259	66	475	12	696	88	3	1,838
831	A R E A		Neuroanatomy and Neuropathology	0	35	22	15	43	0	22	0	0	137
832			Neurochemistry and Neuropharmacology	0	23	25	8	30	1	31	4	0	122
833			Neuro Science in General	0	40	26	21	71	2	93	7	1	261
834			Neuro and Muscular Physiology	0	44	33	10	37	0	29	3	0	156
			Neuro Science (inclu. Brain Science) total	0	142	106	54	181	3	175	14	1	676
841			Laboratory Animal Science	0	8	24	2	23	6	7	1	0	71
851			Medical Organism Engineering and Material Science of Organism	0	48	49	14	54	2	77	11	1	256
	INTERDISCIPLINARY AREA Total			14	2,131	2,011	466	1,653	67	2,102	197	8	8,649
999	WIDE AREA Total			1	188	108	40	76	12	119	5	2	551
	Item n.a. Total			1	31	31	5	109	8	134	9	32	360
	Grand Total			102	15,656	13,058	4,088	13,764	542	15,913	1,236	113	64,472

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

Code	Subject	Subdivision	Item	Junior Colleges									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	INTERDISCIPLINARY AREA		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
773			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	2	0	1	0	0	0	0	4
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	1	2	0	1	0	0	0	0	4
811		ISCI	Biological Organic Chemistry	0	2	0	0	0	0	0	0	0	2
812			Structured Biochemistry	0	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	0	3	1	1	0	0	0	0	0	5
			Biological Chemistry total	0	5	1	1	0	0	0	0	0	7
821		PLIN	Biophysics	0	0	1	0	0	0	0	0	0	1
822			Molecular Biology	0	2	0	0	1	0	0	0	0	3
823			Cell Biology	0	1	0	0	0	0	0	0	0	1
824			Developmental Biology	0	1	0	0	0	0	0	0	0	1
			Basic Biology total	0	4	1	0	1	0	0	0	0	6
831	ARY AREA		Neuroanatomy and Neuropathology	0	2	1	0	0	0	0	0	0	3
832			Neurochemistry and Neuropharmacology	0	0	0	1	0	0	0	0	0	1
833			Neuro Science in General	0	1	0	0	1	0	0	0	0	2
834			Neuro and Muscular Physiology	0	7	0	0	2	0	0	0	0	9
			Neuro Science (inclu. Brain Science) total	0	10	1	1	3	0	0	0	0	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	2	2	3	1	0	0	0	0	8
			INTERDISCIPLINARY AREA Total	0	27	20	10	10	0	0	0	0	67
999			WIDE AREA Total	0	4	11	2	7	0	0	0	0	24
			Item n.a. Total	0	2	0	1	3	0	0	0	0	6
			Grand Total	2	257	215	97	194	3	0	0	0	768

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

Code	Subje ct	Subdi vision	I t e m	Colleges of Technology										
				President /Vice President	Professor	Associate Professor	Lecturer	Researc h Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	6	7	1	4	1	0	0	0	19	
772			Nuclear Fusion	0	0	1	0	0	0	0	0	0	1	
773			Energy Science General	0	5	0	0	1	1	0	0	0	7	
774			Nuclear Power Science	0	0	1	0	0	1	0	0	0	2	
			Energy total	0	5	2	0	1	2	0	0	0	10	
801			Environmental Dynamic Analysis	0	2	0	1	0	0	0	0	0	3	
802			Environmental Influence Assessment (inclu. Radiobiology)	0	3	0	0	1	0	0	0	0	4	
803			Environmental Preservation	0	5	3	0	3	1	0	0	0	12	
			Environmental Science total	0	10	3	1	4	1	0	0	0	19	
811			Biological Organic Chemistry	0	1	2	2	2	0	0	0	0	7	
812			Structured Biochemistry	0	0	1	1	0	0	0	0	0	2	
813			Functional Biochemistry	0	1	2	0	2	0	0	0	0	5	
			Biological Chemistry total	0	2	5	3	4	0	0	0	0	14	
821			Biophysics	0	2	4	0	1	0	0	0	0	7	
822			Molecular Biology	0	1	2	0	1	0	0	0	0	4	
823			Cell Biology	0	0	0	0	1	0	0	0	0	1	
824			Developmental Biology	0	1	1	0	0	0	0	0	0	2	
			Basic Biology total	0	4	7	0	3	0	0	0	0	14	
831				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	1	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	0	1	0	0	0	0	1	
841	Laboratory Animal Science		0	0	0	0	0	0	0	0	0	0	0	
851		Medical Organism Engineering and Material Science of Organism	0	4	7	8	5	0	0	0	0	24		
	INTERDISCIPLINARY AREA Total			0	157	163	88	73	5	0	0	0	486	
999	WIDE AREA Total			0	12	8	3	5	2	0	0	0	30	
	Item n.a. Total			0	5	1	3	10	1	0	0	0	20	
	Grand Total			1	1,318	1,265	486	488	49	0	1	2	3,610	

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	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	11	10	0	14	1	0	0	0	36
772			Nuclear Fusion	0	4	10	0	10	0	0	1	0	25
773			Energy Science General	0	3	0	0	0	0	0	1	0	4
774			Nuclear Power Science	0	1	0	0	3	0	0	0	0	4
			Energy total	0	8	10	0	13	0	0	2	0	33
801			Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	1	0	0	0	0	0	0	1
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
			Environmental Science total	0	0	1	0	0	0	0	0	0	1
811			Biological Organic Chemistry	0	0	0	0	1	0	0	1	0	2
812			Structured Biochemistry	0	0	0	0	1	0	0	0	0	1
813			Functional Biochemistry	0	0	0	0	0	0	0	0	0	0
			Biological Chemistry total	0	0	0	0	2	0	0	1	0	3
821			Biophysics	0	3	3	0	9	0	0	5	0	20
822			Molecular Biology	0	9	8	0	23	0	0	4	0	44
823			Cell Biology	0	1	1	0	7	0	0	4	0	13
824			Developmental Biology	0	2	4	0	7	0	0	3	0	16
			Basic Biology total	0	15	16	0	46	0	0	16	0	93
831			Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	1	0	1
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	4	3	0	10	1	0	5	0	23
834			Neuro and Muscular Physiology	0	2	2	0	8	1	0	0	0	13
			Neuro Science (inclu. Brain Science) total	0	6	5	0	18	2	0	6	0	37
841			Laboratory Animal Science	0	0	1	0	0	0	0	1	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	67	66	0	118	6	0	28	0	285
999	WIDE AREA Total			0	4	4	0	3	0	0	1	0	12
	Item n.a. Total			0	0	2	0	2	0	0	0	0	4
	Grand Total			0	237	271	4	388	32	2	106	2	1,042

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	
761	I N T E R D I S C I P L I N A R Y A R E A		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
773			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	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 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	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	0	1	0	0	0	1
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	1	0	0	0	1
831			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	1	0	0	0	1
			INTERDISCIPLINARY AREA Total	0	0	0	0	0	52	1	0	0	53
999	WIDE AREA Total			0	0	0	0	0	4	0	0	0	4
	Item n.a. Total			0	1	0	0	0	3	0	0	0	4
	Grand Total			0	1	0	1	2	401	1	2	3	411

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

Code	Subject	Subdivision	Item	TOTAL									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	INTERDISCIPLINARY AREA		Plasma Science and Technology	0	76	78	16	73	2	68	11	0	324
772			Nuclear Fusion	0	33	32	0	35	3	32	7	0	142
773			Energy Science General	0	43	24	3	46	3	23	2	0	144
774			Nuclear Power Science	0	24	30	1	35	2	67	0	0	159
			Energy total	0	100	86	4	116	8	122	9	0	445
801			Environmental Dynamic Analysis	0	40	27	9	25	2	49	3	0	155
802			Environmental Influence Assessment (inclu. Radiobiology)	1	28	23	5	41	3	43	6	0	150
803			Environmental Preservation	0	43	26	9	36	4	42	3	1	164
			Environmental Science total	1	111	76	23	102	9	134	12	1	469
811		ISCI	Biological Organic Chemistry	0	45	42	7	40	3	57	6	0	200
812			Structured Biochemistry	0	42	45	5	45	1	62	9	0	209
813			Functional Biochemistry	0	63	62	8	57	1	67	7	1	266
			Biological Chemistry total	0	150	149	20	142	5	186	22	1	675
821		PLI	Biophysics	0	55	55	6	70	2	69	10	1	268
822			Molecular Biology	1	104	122	30	251	7	394	52	1	962
823			Cell Biology	0	53	59	21	129	2	128	25	0	417
824			Developmental Biology	2	47	47	9	75	2	105	17	1	305
			Basic Biology total	3	259	283	66	525	13	696	104	3	1,952
831	ARY		Neuroanatomy and Neuropathology	0	37	23	15	43	0	22	1	0	141
832			Neurochemistry and Neuropharmacology	0	23	25	9	30	1	31	4	0	123
833			Neuro Science in General	0	45	29	21	83	3	93	12	1	287
834			Neuro and Muscular Physiology	0	53	35	10	47	1	29	3	0	178
			Neuro Science (inclu. Brain Science) total	0	158	112	55	203	5	175	20	1	729
841			Laboratory Animal Science	0	8	25	2	23	6	7	2	0	73
851			Medical Organism Engineering and Material Science of Organism	0	54	58	25	60	3	77	11	1	289
	INTERDISCIPLINARY AREA Total			14	2,382	2,260	564	1,854	130	2,103	225	8	9,540
999	WIDE AREA Total			1	208	131	45	91	18	119	6	2	621
	Item n.a. Total			1	39	34	9	124	12	134	9	32	394
	Grand Total			105	17,469	14,809	4,676	14,836	1,027	15,916	1,345	120	70,303

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

Code	Subj ect	Subdi vision	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	28	10	1	2	2	5	0	0	48
212			Chinese Philosophy	0	5	3	1	0	0	1	0	0	10
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	2	0	0	0	0	0	0	5
214			Religion	0	1	4	0	0	0	4	0	0	9
215			Ethics	0	2	0	3	2	0	0	0	0	7
216			History of Philosophy	0	8	6	0	2	0	2	0	0	18
217			Aesthetics (inclu. Arts)	1	78	52	18	8	3	5	0	0	165
218			Art History	1	14	10	2	1	0	5	0	0	33
			Philosophy total	2	139	87	25	15	5	22	0	0	295
221			Experimental Psychology	0	12	15	5	3	0	7	0	0	42
222			Educational and Social	0	27	17	16	9	2	11	0	0	82
223			Sociology (inclu. Social Welfare)	0	57	41	24	11	3	23	0	0	159
224			Education	0	38	26	11	3	1	4	0	0	83
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	11	10	1	4	0	4	1	0	31
			Psychology· Sociology · Education Cultural Anthropology total	0	145	109	57	30	6	49	1	0	397
231			Japanese History	0	15	16	3	1	0	15	0	0	50
232			Oriental History	1	11	8	1	1	0	5	0	0	27
233			European History	0	12	12	6	2	0	1	0	0	33
234			Archaeology (inclu. Prehistory)	0	3	1	0	1	0	0	0	0	5
			History total	1	41	37	10	5	0	21	0	0	115
241			Japanese Language	0	10	8	2	2	0	10	0	0	32
242			Japanese Literature	2	32	30	1	4	1	11	0	0	81
243			Chinese Language and Literature	0	10	14	1	2	0	7	0	0	34
244			English Language and Literature	1	84	85	24	5	3	9	0	0	211
245			French Language and Literature	0	17	11	4	1	0	2	0	0	35
246			German Language and Literature	0	21	18	7	2	0	8	0	0	56
247			Other Foreign Languages and Literatures	0	6	8	1	0	1	0	0	0	16
248			Linguistics and Phonetics	0	14	29	7	3	0	1	0	0	54
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	3	3	1	1	0	2	0	0	10
			Literature total	3	197	206	48	20	5	50	0	0	529
			ARTS · HUMANITIES Total	6	522	439	140	70	16	142	1	0	1,336
261	L A W		Basic Science of Law	0	5	8	3	0	0	0	0	0	16
262			Public Law	1	11	14	2	1	0	2	0	0	31
263			International Law	0	4	5	1	0	0	1	0	0	11
264			Civil Law	0	19	15	7	2	1	4	0	0	48
265			Social Law	0	5	5	2	0	1	0	0	0	13
266			Criminal Law	0	6	1	0	2	0	2	0	0	11
267			Politics	0	22	27	6	2	0	2	1	0	60
			LAW Total	1	72	75	21	7	2	11	1	0	190
271	E C O N O M I C S		General Theory of Economics	0	46	28	9	3	1	7	1	0	95
272			Economical Statistics	0	4	8	2	0	1	2	0	0	17
273			Economic Policy (inclu. Economic Condition)	2	51	28	4	1	2	10	0	0	98
274			Economic History	0	16	14	5	2	1	5	0	0	43
275			Public Finance, Money and Banking	0	21	16	3	2	0	7	0	0	49
276			Commercial Science	0	9	10	3	1	0	6	0	1	30
277			Business Administration	2	35	16	13	1	1	10	0	1	79
278			Accounting	0	18	15	2	0	0	11	0	0	46
			ECONOMICS Total	4	200	135	41	10	6	58	1	2	457
301	S C I E N C E		Algebra	0	12	8	1	4	0	4	1	0	30
302			Geometry	0	11	6	1	0	0	4	2	0	24
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	17	9	7	4	0	4	1	0	42
305			Basic Analysis	0	13	9	3	7	0	3	0	0	35
306			Larger-area Analysis	0	3	2	2	0	0	0	0	0	7
			Mathematics total	0	56	34	14	15	0	15	4	0	138
311			Astronomy	0	0	2	1	3	0	0	0	0	6
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	19	12	7	9	1	3	0	0	51

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	0	6	3	0	0	0	0	0	0	9
212			Chinese Philosophy	0	1	3	0	0	0	0	0	0	4
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	2	0	0	1	0	0	0	3
214			Religion	0	0	0	0	0	0	0	0	0	0
215			Ethics	0	1	1	1	0	0	0	0	0	3
216			History of Philosophy	0	0	3	0	0	0	0	0	0	3
217			Aesthetics (inclu. Arts)	0	18	9	1	1	0	0	0	0	29
218			Art History	0	1	0	1	0	0	0	0	0	2
		Philosophy total	0	27	21	3	1	1	0	0	0	53	
221			Experimental Psychology	0	3	2	4	0	0	0	0	0	9
222			Educational and Social	0	14	11	5	1	0	0	0	0	31
223			Sociology (inclu. Social Welfare)	0	16	13	10	0	0	0	0	0	39
224			Education	1	16	19	6	3	1	0	0	0	46
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	2	2	5	0	0	0	0	0	9
		Psychology· Sociology · Education Cultural Anthropology total	1	51	47	30	4	1	0	0	0	134	
231			Japanese History	2	7	2	2	0	0	0	0	0	13
232			Oriental History	1	2	0	1	0	0	0	0	0	4
233			European History	1	1	1	5	0	0	0	0	0	8
234			Archaeology (inclu. Prehistory)	0	1	0	0	0	0	0	0	0	1
		History total	4	11	3	8	0	0	0	0	0	26	
241			Japanese Language	0	2	6	1	0	0	0	0	0	9
242			Japanese Literature	1	17	5	5	0	0	0	0	0	28
243			Chinese Language and Literature	0	1	2	4	0	0	0	0	0	7
244			English Language and Literature	0	25	28	16	1	0	0	0	0	70
245			French Language and Literature	0	0	5	0	0	0	0	0	0	5
246			German Language and Literature	0	0	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	1	2	1	2	0	0	0	0	0	6
248			Linguistics and Phonetics	0	3	5	2	2	0	0	0	0	12
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
		Literature total	2	50	52	30	3	0	0	0	0	137	
		ARTS · HUMANITIES Total	7	139	123	71	8	2	0	0	0	350	
261	L A W		Basic Science of Law	0	0	0	1	0	0	0	0	0	1
262			Public Law	1	3	3	0	0	0	0	0	0	7
263			International Law	0	0	0	0	0	0	0	0	0	0
264			Civil Law	0	1	3	0	0	0	0	0	0	4
265			Social Law	0	2	1	0	1	0	0	0	0	4
266			Criminal Law	0	0	1	1	0	0	0	0	0	2
267			Politics	0	3	5	0	0	1	0	0	0	9
	LAW Total	1	9	13	2	1	1	0	0	0	27		
271	E C O N O M I C S		General Theory of Economics	0	9	4	4	0	1	0	0	0	18
272			Economical Statistics	0	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	6	6	2	0	0	0	0	0	14
274			Economic History	0	2	4	1	0	0	0	0	0	7
275			Public Finance, Money and Banking	0	2	3	0	0	0	0	0	0	5
276			Commercial Science	0	1	2	0	0	0	0	0	0	3
277			Business Administration	0	4	10	2	0	0	0	0	0	16
278			Accounting	0	4	3	0	0	0	0	0	0	7
	ECONOMICS Total	0	28	32	9	0	1	0	0	0	70		
301	S C I E N C E		Algebra	0	1	0	2	0	0	0	0	0	3
302			Geometry	0	1	2	0	0	0	0	0	0	3
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	1	0	0	0	0	0	1
305			Basic Analysis	0	1	0	0	0	0	0	0	0	1
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
		Mathematics total	0	3	2	3	0	0	0	0	0	8	
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	7	0	1	0	0	0	0	8	

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

Code	Subj ect	Subdi vision	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	0	3	1	0	0	0	0	0	4
212			Chinese Philosophy	0	0	0	1	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	1	0	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	2	6	1	0	0	0	0	0	9
218			Art History	0	0	1	0	0	0	0	0	0	1
			Philosophy total	0	3	10	3	0	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	0	0	0	0	0	0
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	0	0	0	0	0
224			Education	0	0	1	1	0	0	0	0	0	2
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0	0
			Psychology· Sociology · Education Cultural Anthropology total	0	0	1	1	0	0	0	0	0	2
231			Japanese History	0	3	1	0	0	0	0	0	0	4
232			Oriental History	0	0	0	1	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	3	1	1	0	0	0	0	0	5
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	2	1	4	0	0	0	0	0	7
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	5	4	1	0	0	0	0	0	10
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	0	3	0	0	0	0	0	4
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0
			Literature total	0	9	5	8	0	0	0	0	0	22
			ARTS · HUMANITIES Total	0	15	17	13	0	0	0	0	0	45
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	0	0	0	0	0
			LAW Total	0	0	0	0	0	0	0	0	0	0
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	1	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	0	1	0	0	0	0	0	1
301	S C I E N C E		Algebra	0	0	0	2	0	0	0	0	0	2
302			Geometry	0	4	1	2	0	0	0	0	0	7
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	5	4	0	0	0	0	0	0	9
305			Basic Analysis	0	2	1	1	0	1	0	0	0	5
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	0
			Mathematics total	0	11	6	5	0	1	0	0	0	23
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	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	Subdi vision	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	34	16	2	2	2	5	0	0	61
212			Chinese Philosophy	0	6	6	2	0	0	1	0	0	15
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	4	0	0	1	0	0	0	8
214			Religion	0	2	4	0	0	0	4	0	0	10
215			Ethics	0	3	1	4	2	0	0	0	0	10
216			History of Philosophy	0	8	9	0	2	0	2	0	0	21
217			Aesthetics (inclu. Arts)	1	98	67	20	9	3	5	0	0	203
218			Art History	1	15	11	3	1	0	5	0	0	36
			Philosophy total	2	169	118	31	16	6	22	0	0	364
221			Experimental Psychology	0	15	17	9	3	0	7	0	0	51
222			Educational and Social	0	41	28	21	10	2	11	0	0	113
223			Sociology (inclu. Social Welfare)	0	73	54	34	11	3	23	0	0	198
224			Education	1	54	46	18	6	2	4	0	0	131
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	13	12	6	4	0	4	1	0	40
			Psychology· Sociology · Education Cultural Anthropology total	1	196	157	88	34	7	49	1	0	533
231			Japanese History	2	25	19	5	1	0	15	0	0	67
232			Oriental History	2	13	8	3	1	0	5	0	0	32
233			European History	1	13	13	11	2	0	1	0	0	41
234			Archaeology (inclu. Prehistory)	0	4	1	0	1	0	0	0	0	6
			History total	5	55	41	19	5	0	21	0	0	146
241			Japanese Language	0	12	14	3	2	0	10	0	0	41
242			Japanese Literature	3	51	36	10	4	1	11	0	0	116
243			Chinese Language and Literature	0	11	16	5	2	0	7	0	0	41
244			English Language and Literature	1	114	117	41	6	3	9	0	0	291
245			French Language and Literature	0	17	16	4	1	0	2	0	0	40
246			German Language and Literature	0	22	18	7	2	0	8	0	0	57
247			Other Foreign Languages and Literatures	1	8	9	3	0	1	0	0	0	22
248			Linguistics and Phonetics	0	18	34	12	5	0	1	0	0	70
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	0	3	3	1	1	0	2	0	0	10
			Literature total	5	256	263	86	23	5	50	0	0	688
			ARTS · HUMANITIES Total	7	676	579	224	78	18	142	1	0	1,731
261	L A W		Basic Science of Law	0	5	8	4	0	0	0	0	0	17
262			Public Law	2	14	17	2	1	0	2	0	0	38
263			International Law	0	4	5	1	0	0	1	0	0	11
264			Civil Law	0	20	18	7	2	1	4	0	0	52
265			Social Law	0	7	6	2	1	1	0	0	0	17
266			Criminal Law	0	6	2	1	2	0	2	0	0	13
267			Politics	0	25	32	6	2	1	2	1	0	69
			LAW Total	2	81	88	23	8	3	11	1	0	217
271	E C O N O M I C S		General Theory of Economics	0	55	32	13	3	2	7	1	0	113
272			Economical Statistics	0	4	8	2	0	1	2	0	0	17
273			Economic Policy (inclu. Economic Condition)	2	57	34	7	1	2	10	0	0	113
274			Economic History	0	18	18	6	2	1	5	0	0	50
275			Public Finance, Money and Banking	0	23	19	3	2	0	7	0	0	54
276			Commercial Science	0	10	12	3	1	0	6	0	1	33
277			Business Administration	2	39	26	15	1	1	10	0	1	95
278			Accounting	0	22	18	2	0	0	11	0	0	53
			ECONOMICS Total	4	228	167	51	10	7	58	1	2	528
301	S C I E N C E		Algebra	0	13	8	5	4	0	4	1	0	35
302			Geometry	0	16	9	3	0	0	4	2	0	34
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	22	13	8	4	0	4	1	0	52
305			Basic Analysis	0	16	10	4	7	1	3	0	0	41
306			Larger-area Analysis	0	3	2	2	0	0	0	0	0	7
			Mathematics total	0	70	42	22	15	1	15	4	0	169
311			Astronomy	0	1	3	1	3	0	0	0	0	8
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	26	13	8	9	1	3	0	0	60

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

Code	Subj ect	Subdi vision	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	12	7	6	6	0	6	0	0	37
323			Solid - State Physics II (Magnetism, Metal Physics,	1	9	11	1	15	0	2	1	0	40
324			Physical Properties in General (inclu. Basic Theories)	0	7	4	8	8	0	0	0	0	27
325			Physics in General	0	8	4	3	4	0	0	1	0	20
			Physics total	1	55	38	25	42	1	11	2	0	175
331			Physics of Solid Earth	0	0	4	0	2	0	0	0	0	6
332			Meteorology, Oceanography and Hydrology	0	2	1	0	4	0	2	0	0	9
333			Aeronomy	0	1	1	0	0	0	0	0	0	2
334			Geology	0	7	5	1	0	0	3	0	0	16
335			Stratigraphy and Paleontology	0	1	2	1	0	0	0	1	0	5
336			Mineralogy, Petrology and Study of Mineral Deposit	0	3	1	2	1	0	0	0	0	7
337			Geochemistry	0	2	4	0	1	0	1	0	0	8
			Earth Science total	0	16	18	4	8	0	6	1	0	53
341			Physical Chemistry	0	19	14	5	17	1	6	2	0	64
342			Organic Chemistry	0	15	12	5	12	1	8	0	0	53
343			Inorganic Chemistry	0	6	7	1	3	0	5	1	0	23
344			Function, Properties and Materials in Chemistry	0	3	7	1	4	0	4	0	0	19
345			Substance Transformation	0	1	1	0	0	0	0	0	0	2
346			Separation, Refining and Identification	0	9	1	3	4	0	2	0	0	19
			Chemistry total	0	53	42	15	40	2	25	3	0	180
351			Genetics	1	8	6	0	5	0	4	0	0	24
352			Ecology	0	10	11	1	6	1	6	0	0	35
353			Plant Physiology	0	10	9	1	9	0	1	1	0	31
354			Morphology, Structure of Organism	0	3	3	2	3	1	0	0	0	12
355			Animal Physiology and	0	5	4	5	4	0	1	0	0	19
356			Morphology and Taxonomy	0	4	3	0	5	0	4	0	0	16
			Biology total	1	40	36	9	32	2	16	1	0	137
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	1	2	0	0	0	0	3
			SCIENCE Total	2	220	170	69	142	5	73	11	0	692
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	7	4	2	5	0	3	0	0	21
402			Surface Physics	0	1	4	1	2	0	1	0	0	9
403			Applied Optics and Quantum Optics	0	4	9	0	3	0	0	0	0	16
404			General Applied Physics	0	2	3	2	3	0	2	0	0	12
405			Fundamentals of Engineering	0	0	2	3	1	0	0	0	0	6
			Applied Physics·Fundamentals of Engineering total	0	14	22	8	14	0	6	0	0	64
411			Materials for Machines and Strength of Materials	0	10	6	5	12	0	6	0	0	39
412			Workshop Processes and Production Engineering	0	5	6	3	7	0	7	0	0	28
413			Design Engineering, Machine Elements and Tribology	0	6	2	0	2	0	0	0	0	10
414			Fluid Mechanics	0	8	5	2	10	1	8	0	0	34
415			Heat Engineering	0	5	7	0	6	1	3	0	0	22
416			Mechanics and Control Engineering	0	8	6	1	8	0	5	0	0	28
417			Intelligent Mechanics and Machine System	0	4	6	3	7	0	3	0	0	23
			Machine Engineering total	0	46	38	14	52	2	32	0	0	184
421			Electric Power Engineering and Electric Machinery	0	7	6	3	2	0	4	0	0	22
422			Electronic and Electric Materials Engineering	0	6	5	1	8	1	7	0	0	28
423			Electron Devices and Apparatus Engineering	0	9	2	1	3	0	1	0	0	16
424			Information and Communication Engineering	0	30	17	7	23	2	7	0	0	86

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

Code	Subj ect	Subdi vision	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	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	1	0	0	0	0	0	0	0	1
			Physics total	0	9	0	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	1	0	0	0	0	0	1
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	1	0	0	0	0	0	2
341			Physical Chemistry	0	2	1	0	1	0	0	0	0	4
342			Organic Chemistry	0	1	1	0	0	0	0	0	0	2
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	2	1	0	0	0	0	0	0	3
			Chemistry total	0	6	4	0	1	0	0	0	0	11
351			Genetics	0	1	0	0	0	0	0	0	0	1
352			Ecology	1	4	2	0	1	0	0	0	0	8
353			Plant Physiology	0	1	3	1	3	0	0	0	0	8
354			Morphology, Structure of Organism	0	0	0	0	0	0	0	0	0	0
355			Animal Physiology and	0	1	0	1	1	0	0	0	0	3
356			Morphology and Taxonomy	0	1	0	0	0	0	0	0	0	1
			Biology total	1	8	5	2	5	0	0	0	0	21
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	1	0	0	0	0	1
			SCIENCE Total	1	27	11	7	7	0	0	0	0	53
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 Strengths of Materials	0	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	0	0	1	2	0	0	0	0	0	3
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	0	1	0	0	0	0	0	0	1
			Machine Engineering total	0	1	2	2	0	0	0	0	0	5
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	1	0	0	0	0	0	1
424			Information and Communication Engineering	0	0	1	0	2	0	0	0	0	3

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

Code	Subj ect	Subdi vision	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	0	1	1	0	0	0	0	0	2
323			Solid - State Physics II (Magnetism, Metal Physics,	0	1	0	0	1	0	0	0	0	2
324			Physical Properties in General (inclu. Basic Theories)	0	3	2	1	0	0	0	0	0	6
325			Physics in General	0	1	2	0	0	0	0	0	0	3
			Physics total	0	5	6	2	1	0	0	0	0	14
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	2	0	1	0	0	0	0	0	3
342			Organic Chemistry	0	1	2	1	0	0	0	0	0	4
343			Inorganic Chemistry	0	0	0	1	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	1	0	0	0	0	0	0	0	1
346			Separation, Refining and Identification	0	1	0	0	0	0	0	0	0	1
			Chemistry total	0	5	2	3	0	0	0	0	0	10
351			Genetics	0	0	0	0	0	0	0	0	0	0
352			Ecology	0	0	0	1	0	0	0	0	0	1
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	1	0	0	0	0	0	1
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0	0	0
			SCIENCE Total	0	22	15	11	1	1	0	0	0	50
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	1	1	1	0	0	0	0	0	3
404			General Applied Physics	0	2	0	0	0	0	0	0	0	2
405			Fundamentals of Engineering	0	0	0	1	0	0	0	0	0	1
			Applied Physics·Fundamentals of Engineering total	0	3	1	2	0	0	0	0	0	6
411			Materials for Machines and Strength of Materials	0	7	2	2	1	0	0	0	0	12
412			Workshop Processes and Production Engineering	0	8	2	0	0	0	0	0	0	10
413			Design Engineering, Machine Elements and Tribology	0	3	5	0	1	0	0	0	0	9
414			Fluid Mechanics	0	8	1	0	1	0	0	0	0	10
415			Heat Engineering	0	5	4	1	0	0	0	0	0	10
416			Mechanics and Control Engineering	0	2	6	3	0	0	0	0	0	11
417			Intelligent Mechanics and Machine System	0	1	1	0	0	0	0	0	0	2
			Machine Engineering total	0	34	21	6	3	0	0	0	0	64
421			Electric Power Engineering and Electric Machinery	0	7	2	0	1	0	0	0	0	10
422			Electronic and Electric Materials Engineering	0	0	1	0	0	0	0	0	0	1
423			Electron Devices and Apparatus Engineering	0	4	2	0	0	0	0	0	0	6
424			Information and Communication Engineering	0	3	3	3	2	0	0	0	0	11

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

Code	Subj ect	Subdi vision	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	13	8	7	6	0	6	0	0	40
323			Solid - State Physics II (Magnetism, Metal Physics,	1	10	11	1	16	0	2	1	0	42
324			Physical Properties in General (inclu. Basic Theories)	0	10	6	9	8	0	0	0	0	33
325			Physics in General	0	10	6	3	4	0	0	1	0	24
			Physics total	1	69	44	28	43	1	11	2	0	199
331			Physics of Solid Earth	0	0	4	0	2	0	0	0	0	6
332			Meteorology, Oceanography and Hydrology	0	2	1	1	4	0	2	0	0	10
333			Aeronomy	0	1	1	0	0	0	0	0	0	2
334			Geology	0	8	5	1	0	0	3	0	0	17
335			Stratigraphy and Paleontology	0	1	2	1	0	0	0	1	0	5
336			Mineralogy, Petrology and Study of Mineral Deposit	0	3	1	2	1	0	0	0	0	7
337			Geochemistry	0	2	4	0	1	0	1	0	0	8
			Earth Science total	0	17	18	5	8	0	6	1	0	55
341			Physical Chemistry	0	23	15	6	18	1	6	2	0	71
342			Organic Chemistry	0	17	15	6	12	1	8	0	0	59
343			Inorganic Chemistry	0	6	8	2	3	0	5	1	0	25
344			Function, Properties and Materials in Chemistry	0	4	7	1	4	0	4	0	0	20
345			Substance Transformation	0	2	1	0	0	0	0	0	0	3
346			Separation, Refining and Identification	0	12	2	3	4	0	2	0	0	23
			Chemistry total	0	64	48	18	41	2	25	3	0	201
351			Genetics	1	9	6	0	5	0	4	0	0	25
352			Ecology	1	14	13	2	7	1	6	0	0	44
353			Plant Physiology	0	11	12	2	12	0	1	1	0	39
354			Morphology, Structure of Organism	0	3	3	2	3	1	0	0	0	12
355			Animal Physiology and	0	6	4	6	5	0	1	0	0	22
356			Morphology and Taxonomy	0	5	3	0	5	0	4	0	0	17
			Biology total	2	48	41	12	37	2	16	1	0	159
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	1	3	0	0	0	0	4
			SCIENCE Total	3	269	196	87	150	6	73	11	0	795
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	7	4	2	5	0	3	0	0	21
402			Surface Physics	0	1	4	1	2	0	1	0	0	9
403			Applied Optics and Quantum Optics	0	5	10	1	3	0	0	0	0	19
404			General Applied Physics	0	4	3	2	3	0	2	0	0	14
405			Fundamentals of Engineering	0	0	2	4	1	0	0	0	0	7
			Applied Physics·Fundamentals of Engineering total	0	17	23	10	14	0	6	0	0	70
411			Materials for Machines and Strength of Materials	0	17	8	7	13	0	6	0	0	51
412			Workshop Processes and Production Engineering	0	13	9	5	7	0	7	0	0	41
413			Design Engineering, Machine Elements and Tribology	0	9	7	0	3	0	0	0	0	19
414			Fluid Mechanics	0	17	6	2	11	1	8	0	0	45
415			Heat Engineering	0	10	11	1	6	1	3	0	0	32
416			Mechanics and Control Engineering	0	10	12	4	8	0	5	0	0	39
417			Intelligent Mechanics and Machine System	0	5	8	3	7	0	3	0	0	26
			Machine Engineering total	0	81	61	22	55	2	32	0	0	253
421			Electric Power Engineering and Electric Machinery	0	14	8	3	3	0	4	0	0	32
422			Electronic and Electric Materials Engineering	0	6	6	1	8	1	7	0	0	29
423			Electron Devices and Apparatus Engineering	0	13	4	2	3	0	1	0	0	23
424			Information and Communication Engineering	0	33	21	10	27	2	7	0	0	100

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

Code	Subj ect	Subdi vision	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	0	6	4	3	3	0	2	0	0	18
427			Electronic Measurements	0	9	0	0	1	0	2	0	0	12
428			Control Engineering	1	4	2	4	9	0	3	0	0	23
			Electric and Electronic Engineering	1	71	36	19	49	3	26	0	0	205
431			Construction Materials and Dynamics in General Civil Engineering	0	2	3	0	1	1	2	0	0	9
432			Structural Engineering and Seismology	0	3	6	0	3	0	1	0	0	13
433			Ground Engineering	0	3	3	2	2	1	2	0	0	13
434			Hydraulics and River Engineering	0	4	2	1	4	0	1	0	0	12
435			Traffic Engineering and Regional Planning	0	5	2	2	2	1	1	0	0	13
436			Civil Environmental System	0	1	4	0	3	0	2	0	0	10
			Civil Engineering total	0	18	20	5	15	3	9	0	0	70
441			Building Structure and Materials	0	14	4	2	5	1	3	0	0	29
442			Building Science and Building Equipment	0	3	7	4	4	0	2	0	0	20
443			City Planning and Building Planning	1	16	17	2	12	1	9	0	0	58
444			Architectural History and Design	0	7	8	1	3	0	4	0	0	23
			Architecture total	1	40	36	9	24	2	18	0	0	130
451			Physical Metallurgy	0	3	2	0	1	0	2	0	0	8
452			Inorganic Materials and	0	1	1	1	6	1	11	0	0	21
453			Composed Materials and Properties	0	4	3	0	2	1	4	0	0	14
454			Structural and Functional Materials	0	6	5	0	4	0	0	0	0	15
455			Metallurgy and Material	0	1	2	3	5	0	2	0	0	13
456			Metal Productive Engineering	0	2	0	0	0	0	0	0	0	2
			Material Engineering total	0	17	13	4	18	2	19	0	0	73
461			Chemical Engineering in General	0	5	3	3	5	0	4	0	0	20
462			Reaction and Separation Engineering	0	3	4	2	2	0	1	0	0	12
463			Catalyst and Chemical Process	0	1	1	0	1	0	0	0	0	3
464			Bioengineering	0	6	2	0	6	0	2	0	0	16
465			Industrial Analytical Chemistry	0	3	2	0	3	0	1	0	0	9
			Process Engineering total	0	18	12	5	17	0	8	0	0	60
471			Industrial Physical Chemistry	0	7	7	2	3	1	5	0	0	25
472			Industrial Inorganic Chemistry	0	4	0	1	3	0	0	0	0	8
473			Industrial Organic Chemistry	0	1	4	1	1	0	2	0	0	9
474			Synthetic Chemistry	0	5	5	1	6	0	4	0	0	21
475			Polymer Synthesis	0	4	4	2	0	0	3	0	0	13
476			Polymer Structure and Property (inclu. Fiber)	0	5	4	0	3	0	6	0	0	18
			Industrial Chemistry total	0	26	24	7	16	1	20	0	0	94
481			Aeronautics	0	6	3	0	2	0	4	0	0	15
482			Ship Engineering	0	4	0	2	1	0	4	0	0	11
483			Marine Engineering	0	0	3	2	2	0	1	0	0	8
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
			Synthetic Engineering total	0	10	6	4	5	0	9	0	0	34
			ENGINEERING Total	2	260	207	75	210	13	147	0	0	914
501	A G R I C U L T U R E		Plant Breeding	0	4	4	1	1	0	5	0	0	15
502			Crop Science	0	1	1	0	2	0	1	0	0	5
503			Horticulture and Landscape Architecture	0	11	15	4	8	0	9	0	0	47
504			Plant Protection	0	4	4	2	2	0	2	0	0	14
505			Sericultural Science and Economic Entomology	0	1	0	0	0	0	2	0	0	3
			Agriculture total	0	21	24	7	13	0	19	0	0	84
511			Plant Fertilizer and Manure and Soil Science	0	5	3	1	3	0	5	0	0	17
512			Applied Microbiochemistry and Applied Biochemistry	0	10	9	6	12	0	6	0	0	43
513			Biological Productive Chemistry and Bioorganic Chemistry	0	7	2	2	2	1	3	0	0	17
514			Food Science and Nutritional Chemistry	0	18	11	1	16	0	9	0	0	55

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

Code	Subj ect	Subdi vision	I t e m	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	Electric and Electronic Engineering	System Engineering	0	2	0	0	0	0	0	0	0	2
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	2	1	1	2	0	0	0	0	6
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	0	1	0	0	0	0	0	0	1
432			Structural Engineering and Seismology	0	0	0	0	1	0	0	0	0	1
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	2	0	0	0	0	0	3
			Civil Engineering total	0	0	2	2	1	0	0	0	0	5
441		Architecture	Building Structure and Materials	0	0	1	0	0	0	0	0	0	1
442			Building Science and Building Equipment	0	2	1	2	0	0	0	0	0	5
443			City Planning and Building Planning	1	2	0	1	0	0	0	0	0	4
444			Architectural History and Design	0	1	3	0	0	0	0	0	0	4
			Architecture total	1	5	5	3	0	0	0	0	0	14
451		Material Engineering	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	1	0	0	0	0	0	0	0	1
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			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	1	0	0	0	0	0	0	0	1
461		Process Engineering	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	1	0	0	0	0	0	0	1
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	0	1	0	0	0	0	0	0	1
471		Industrial Chemistry	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	1	0	0	0	0	0	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	0	4	2	0	0	0	0	0	0	6
			Industrial Chemistry total	0	5	2	0	0	0	0	0	0	7
481		Synthetic Engineering	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	14	13	8	3	0	0	0	0	39
501	A G R I C U L T U R E	Agriculture	Plant Breeding	0	1	3	0	0	0	0	0	0	4
502			Crop Science	0	4	1	2	1	0	0	0	0	8
503			Horticulture and Landscape Architecture	0	6	3	2	2	1	0	0	0	14
504			Plant Protection	0	4	0	3	1	0	0	0	0	8
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	0	15	7	7	4	1	0	0	0	34
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	0	4	3	1	0	0	0	0	0	8
512			Applied Microbiochemistry and Applied Biochemistry	0	4	1	1	0	0	0	0	0	6
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	1	0	0	0	0	1
514			Food Science and Nutritional Chemistry	1	15	12	7	6	0	0	0	0	41

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

Code	Subj ect	Subdi vision	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	Electric and Electronic Engineering	System Engineering	0	1	1	0	0	0	0	0	0	2
427			Electronic Measurements	0	3	3	1	2	0	0	0	0	9
428			Control Engineering	0	0	2	1	0	0	0	0	0	3
			Electric and Electronic Engineering	0	18	14	5	5	0	0	0	0	42
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	1	1	0	0	0	0	0	0	2
432			Structural Engineering and Seismology	0	5	0	1	0	0	0	0	0	6
433			Ground Engineering	0	1	0	0	0	0	0	0	0	1
434			Hydraulics and River Engineering	0	3	0	1	0	0	0	0	0	4
435			Traffic Engineering and Regional Planning	0	2	0	0	0	0	0	0	0	2
436			Civil Environmental System	0	1	1	0	0	0	0	0	0	2
			Civil Engineering total	0	13	2	2	0	0	0	0	0	17
441		Architecture	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	0	3	1	0	0	0	0	0	4
444			Architectural History and Design	0	0	1	0	0	0	0	0	0	1
			Architecture total	0	0	4	2	0	0	0	0	0	6
451		Material Engineering	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	2	0	0	0	0	0	0	2
454			Structural and Functional Materials	0	1	1	0	0	0	0	0	0	2
455			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	2	3	0	0	0	0	0	0	5
461		Process Engineering	Chemical Engineering in General	0	4	0	0	0	0	0	0	0	4
462			Reaction and Separation Engineering	0	1	0	0	0	0	0	0	0	1
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	5	0	0	0	0	0	0	0	5
471		Industrial Chemistry	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	1	0	1	0	0	0	0	0	2
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	2	0	0	0	0	0	0	0	2
			Industrial Chemistry total	0	8	1	1	0	0	0	0	0	10
481		Synthetic Engineering	Aeronautics	0	0	0	0	0	0	0	0	0	0
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	0	0	1	0	0	0	0	0	1
			Synthetic Engineering total	0	0	0	1	1	0	0	0	0	2
			ENGINEERING Total	0	83	46	19	9	0	0	0	0	157
501	A G R I C U L T U R E	Agriculture	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	1	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	0	1	0	0	0	0	0	0	1
511		Food Science and Nutrition	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	Subdi vision	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	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	0	9	5	3	3	0	2	0	0	22
427			Electronic Measurements	0	12	3	1	3	0	2	0	0	21
428			Control Engineering	1	4	4	5	9	0	3	0	0	26
			Electric and Electronic Engineering total	1	91	51	25	56	3	26	0	0	253
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	3	5	0	1	1	2	0	0	12
432			Structural Engineering and Seismology	0	8	6	1	4	0	1	0	0	20
433			Ground Engineering	0	4	3	2	2	1	2	0	0	14
434			Hydraulics and River Engineering	0	7	2	2	4	0	1	0	0	16
435			Traffic Engineering and Regional Planning	0	7	2	2	2	1	1	0	0	15
436			Civil Environmental System	0	2	6	2	3	0	2	0	0	15
			Civil Engineering total	0	31	24	9	16	3	9	0	0	92
441		Architecture	Building Structure and Materials	0	14	5	2	5	1	3	0	0	30
442			Building Science and Building Equipment	0	5	8	7	4	0	2	0	0	26
443			City Planning and Building Planning	2	18	20	4	12	1	9	0	0	66
444			Architectural History and Design	0	8	12	1	3	0	4	0	0	28
			Architecture total	2	45	45	14	24	2	18	0	0	150
451		Material Engineering	Physical Metallurgy	0	3	2	0	1	0	2	0	0	8
452			Inorganic Materials and	0	2	1	1	6	1	11	0	0	22
453			Composed Materials and Properties	0	4	5	0	2	1	4	0	0	16
454			Structural and Functional Materials	0	7	6	0	4	0	0	0	0	17
455			Metallurgy and Material	0	2	2	3	5	0	2	0	0	14
456			Metal Productive Engineering	0	2	0	0	0	0	0	0	0	2
			Material Engineering total	0	20	16	4	18	2	19	0	0	79
461		Process Engineering	Chemical Engineering in General	0	9	3	3	5	0	4	0	0	24
462			Reaction and Separation Engineering	0	4	4	2	2	0	1	0	0	13
463			Catalyst and Chemical Process	0	1	1	0	1	0	0	0	0	3
464			Bioengineering	0	6	3	0	6	0	2	0	0	17
465			Industrial Analytical Chemistry	0	3	2	0	3	0	1	0	0	9
			Process Engineering total	0	23	13	5	17	0	8	0	0	66
471		Industrial Chemistry	Industrial Physical Chemistry	0	9	7	2	3	1	5	0	0	27
472			Industrial Inorganic Chemistry	0	5	0	1	3	0	0	0	0	9
473			Industrial Organic Chemistry	0	2	4	2	1	0	2	0	0	11
474			Synthetic Chemistry	0	6	6	1	6	0	4	0	0	23
475			Polymer Synthesis	0	6	4	2	0	0	3	0	0	15
476			Polymer Structure and Property (inclu. Fiber)	0	11	6	0	3	0	6	0	0	26
			Industrial Chemistry total	0	39	27	8	16	1	20	0	0	111
481		Synthetic Engineering	Aeronautics	0	6	3	0	2	0	4	0	0	15
482			Ship Engineering	0	4	0	2	2	0	4	0	0	12
483			Marine Engineering	0	0	3	2	2	0	1	0	0	8
484			Resource Development Engineering	0	0	0	1	0	0	0	0	0	1
			Synthetic Engineering total	0	10	6	5	6	0	9	0	0	36
			ENGINEERING Total	3	357	266	102	222	13	147	0	0	1,110
501	A G R I C U L T U R E	Agriculture	Plant Breeding	0	5	7	1	1	0	5	0	0	19
502			Crop Science	0	5	2	2	3	0	1	0	0	13
503			Horticulture and Landscape Architecture	0	17	19	6	10	1	9	0	0	62
504			Plant Protection	0	8	4	5	3	0	2	0	0	22
505			Sericultural Science and Economic Entomology	0	1	0	0	0	0	2	0	0	3
			Agriculture total	0	36	32	14	17	1	19	0	0	119
511		Food Science and Nutrition	Plant Fertilizer and Manure and Soil Science	0	9	6	2	3	0	5	0	0	25
512			Applied Microbiochemistry and Applied Biochemistry	0	14	10	7	12	0	6	0	0	49
513			Biological Productive Chemistry and Bioorganic Chemistry	0	7	2	2	3	1	3	0	0	18
514			Food Science and Nutritional Chemistry	1	33	23	8	22	0	9	0	0	96

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

Code	Subj ect	Subdi vision	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
			Agricultural Chemistry total	0	40	25	10	33	1	23	0	0	132
521			Forestry	0	5	4	0	6	0	2	0	0	17
522			Wood Science	0	2	2	2	1	0	1	0	0	8
			Forestry total	0	7	6	2	7	0	3	0	0	25
531			Fisheries in General	0	1	2	1	2	0	2	0	0	8
532			Fisheries Chemistry	0	3	2	0	1	0	0	0	0	6
			Fisheries total	0	4	4	1	3	0	2	0	0	14
541			Agricultural Economics	0	13	5	3	1	0	1	0	0	23
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	3	2	2	1	0	4	0	0	12
552			Agricultural Machinery	0	1	0	0	2	0	3	0	0	6
553			Biological Environment	1	4	2	0	2	0	3	0	0	12
			Agricultural Engineering total	1	8	4	2	5	0	10	0	0	30
561			Animal Science and Grassland Science	0	1	2	0	2	0	1	0	0	6
562			Applied Animal Science	0	0	1	0	1	0	0	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	0	8	6	1	11	1	9	0	0	36
564			Applied Veterinary Medicine	0	3	5	5	6	0	8	0	0	27
			Animal Science- Veterinary Medicine total	0	12	14	6	20	1	18	0	0	71
571			Biological Resource Science	0	1	0	1	0	1	0	1	0	4
572			Applied Molecular Cell Biology	0	0	1	0	0	1	1	0	0	3
			Interdisciplinary Agricultural Science total	0	1	1	1	0	2	1	1	0	7
			AGRICULTURE Total	1	106	83	32	82	4	77	1	0	386
601			Anatomy in General (inclu. Histology, Embryology)	0	10	7	5	14	2	4	0	0	42
602			Physiology in General	0	5	5	11	11	1	4	0	0	37
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	4	6	4	11	0	0	0	0	25
604			Pharmacology in General	2	10	5	8	12	0	3	0	0	40
605			Medical Chemistry in General	0	13	2	5	16	1	2	0	0	39
606			Pathological Medical Chemistry	0	8	2	0	3	1	1	0	0	15
			Physiology total	2	50	27	33	67	5	14	0	0	198
611			Hominal Pathology	0	7	10	8	20	5	5	3	0	58
612			Experimental Pathology	1	10	6	12	11	0	9	0	0	49
613			Parasitology (inclu. Medical Zoology)	0	4	4	3	8	0	0	0	0	19
614			Bacteriology (inclu. Eumycetes)	0	6	4	4	11	1	3	0	0	29
615			Virology	0	6	3	1	10	9	6	1	0	36
616			Immunology	0	6	0	5	7	1	6	0	0	25
			Pathology total	1	39	27	33	67	16	29	4	0	216
621			Hygiene	0	4	3	4	9	1	7	0	0	28
622			Public Health and Health Science	0	22	20	18	16	4	3	0	0	83
623			Legal Medicine	0	8	1	9	15	0	1	0	0	34
			Social Medicine total	0	34	24	31	40	5	11	0	0	145
631			Internal Medicine in General	1	7	7	11	19	2	7	0	0	54
632			Gastroenterology	0	5	8	15	33	2	22	0	0	85
633			Internal Medicine Respiratory System	0	4	1	6	17	1	2	0	0	31
634			Neurological Medicine	0	4	5	8	14	1	1	0	0	33
635			Cardioangiology	0	7	10	17	34	1	17	0	0	86
636			Pediatrics	0	8	10	19	33	2	9	4	1	86
637			Dermatology	0	7	7	16	28	11	8	1	3	81
638			Radiology	0	12	7	9	27	0	0	0	0	55
639			Neuropsychiatry	0	9	8	13	40	3	10	2	1	86
640			Endocrinology and Metabolic Science	0	2	4	3	7	0	0	0	0	16
641			Hematology	0	4	4	9	15	0	5	0	0	37
642			Internal Medicine of Kidney	0	4	2	5	6	0	0	0	0	17
643			Embryology and Newborn	0	0	0	3	6	1	1	0	0	11
644			Endocrinology	0	0	0	1	2	0	1	0	0	4
645			Metabolic Science	0	0	0	1	5	1	1	0	1	9
			Internal Medicine total	1	73	73	136	286	25	84	7	6	691
651			Surgery in General	1	6	9	12	19	4	6	0	0	57

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
			Agricultural Chemistry total	1	23	16	9	7	0	0	0	0	56
521			Forestry	0	0	0	0	0	0	0	0	0	0
522			Wood Science	0	4	1	1	3	0	0	0	0	9
	A		Forestry total	0	4	1	1	3	0	0	0	0	9
531			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
	G		Fisheries total	0	0	0	0	0	0	0	0	0	0
			Agricultural Economics	1	3	0	3	0	0	0	0	0	7
541	R												
			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	9	2	2	1	0	0	0	0	14
551	I												
552			Agricultural Machinery	0	1	4	0	1	0	0	0	0	6
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
	C		Agricultural Engineering total	0	10	6	2	2	0	0	0	0	20
			Animal Science and Grassland Science	0	4	3	3	0	0	0	0	0	10
561	L												
562			Applied Animal Science	1	2	1	1	1	0	0	0	0	6
563			Basic Veterinary Medicine and Basic Animal Science	0	1	2	1	0	0	0	0	0	4
564			Applied Veterinary Medicine	0	0	1	0	0	0	0	0	0	1
	U		Animal Science- Veterinary Medicine total	1	7	7	5	1	0	0	0	0	21
			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
571			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
572			Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
	E												
			AGRICULTURE Total	3	62	37	27	17	1	0	0	0	147
601			Anatomy in General (inclu. Histology, Embryology)	0	2	1	0	1	0	0	0	0	4
602			Physiology in General	0	5	2	1	0	0	0	0	0	8
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	4	1	2	2	0	0	0	0	9
604			Pharmacology in General	0	0	0	0	0	0	0	0	0	0
605			Medical Chemistry in General	0	0	3	0	0	0	0	0	0	3
606			Pathological Medical Chemistry	0	0	0	0	0	0	0	0	0	0
			Physiology total	0	11	7	3	3	0	0	0	0	24
611			Hominal Pathology	0	2	0	0	0	0	0	0	0	2
612			Experimental Pathology	0	1	1	0	2	0	0	0	0	4
613			Parasitology (inclu. Medical Zoology)	0	2	1	0	0	0	0	0	0	3
614			Bacteriology (inclu. Eumycetes)	0	2	4	1	2	0	0	0	0	9
615			Virology	0	0	1	0	0	0	0	0	0	1
616			Immunology	0	2	1	1	1	0	0	0	0	5
	D		Pathology total	0	9	8	2	5	0	0	0	0	24
621			Hygiene	0	5	0	0	0	0	0	0	0	5
622			Public Health and Health Science	1	13	13	11	7	0	0	0	0	45
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
	C		Social Medicine total	1	18	13	11	7	0	0	0	0	50
631			Internal Medicine in General	0	6	0	0	0	0	0	0	0	6
632			Gastroenterology	0	1	0	0	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	3	0	0	0	0	0	0	0	3
635			Cardioangiology	0	0	1	0	0	0	0	0	0	1
636			Pediatrics	1	1	1	0	2	0	0	0	0	5
637			Dermatology	0	0	0	0	0	0	0	0	0	0
638			Radiology	0	5	1	1	1	0	0	0	0	8
639			Neuropsychiatry	0	2	0	1	3	0	0	0	0	6
640			Endocrinology and Metabolic Science	0	1	0	0	0	0	0	0	0	1
641			Hematology	0	1	0	1	0	0	0	0	0	2
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	1	20	3	3	6	0	0	0	0	33
651			Surgery in General	0	3	0	0	0	0	0	0	0	3

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
			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			Wood Science	0	0	0	0	0	0	0	0	0	0
	A		Forestry total	0	0	0	0	0	0	0	0	0	0
531			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
	G		Fisheries total	0	0	0	0	0	0	0	0	0	0
	R		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
541			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
551			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
552			Biological Environment	0	0	0	0	0	0	0	0	0	0
553			Agricultural Engineering total	0	0	0	0	0	0	0	0	0	0
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			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
	R		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
	E		Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0
			AGRICULTURE Total	0	0	1	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			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613			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			Virology	0	0	0	0	0	0	0	0	0	0
616			Immunology	0	0	0	0	0	0	0	0	0	0
	D		Pathology total	0	0	0	0	0	0	0	0	0	0
621			Hygiene	0	0	0	0	0	0	0	0	0	0
622			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
	C		Social Medicine total	0	0	0	0	0	0	0	0	0	0
631			Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			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
640			Endocrinology and Metabolic Science	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

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

Code	Subj ect	Subdi vision	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	
			Agricultural Chemistry total	1	63	41	19	40	1	23	0	0	188
521			Forestry	0	5	4	0	6	0	2	0	0	17
522			Wood Science	0	6	3	3	4	0	1	0	0	17
	A		Forestry total	0	11	7	3	10	0	3	0	0	34
531			Fisheries in General	0	1	2	1	2	0	2	0	0	8
532			Fisheries Chemistry	0	3	2	0	1	0	0	0	0	6
	G		Fisheries total	0	4	4	1	3	0	2	0	0	14
541			Agricultural Economics	1	16	5	6	1	0	1	0	0	30
	R												
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	12	4	4	2	0	4	0	0	26
552			Agricultural Machinery	0	2	4	0	3	0	3	0	0	12
553			Biological Environment	1	4	2	0	2	0	3	0	0	12
	C		Agricultural Engineering total	1	18	10	4	7	0	10	0	0	50
561			Animal Science and Grassland Science	0	5	5	3	2	0	1	0	0	16
562			Applied Animal Science	1	2	2	1	2	0	0	0	0	8
563			Basic Veterinary Medicine and Basic Animal Science	0	9	8	2	11	1	9	0	0	40
564			Applied Veterinary Medicine	0	3	6	5	6	0	8	0	0	28
	U		Animal Science- Veterinary Medicine total	1	19	21	11	21	1	18	0	0	92
571			Biological Resource Science	0	1	0	1	0	1	0	1	0	4
572			Applied Molecular Cell Biology	0	0	1	0	0	1	1	0	0	3
	E		Interdisciplinary Agricultural Science total	0	1	1	1	0	2	1	1	0	7
			AGRICULTURE Total	4	168	121	59	99	5	77	1	0	534
601			Anatomy in General (inclu. Histology, Embryology)	0	12	8	5	15	2	4	0	0	46
602			Physiology in General	0	10	7	12	11	1	4	0	0	45
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	8	7	7	13	0	0	0	0	35
604			Pharmacology in General	2	10	5	8	12	0	3	0	0	40
605			Medical Chemistry in General	0	13	5	5	16	1	2	0	0	42
606			Pathological Medical Chemistry	0	8	2	0	3	1	1	0	0	15
			Physiology total	2	61	34	37	70	5	14	0	0	223
611			Hominal Pathology	0	9	10	8	20	5	5	3	0	60
612			Experimental Pathology	1	11	7	12	13	0	9	0	0	53
613			Parasitology (inclu. Medical Zoology)	0	6	5	3	8	0	0	0	0	22
614			Bacteriology (inclu. Eumycetes)	0	8	8	5	13	1	3	0	0	38
615			Virology	0	6	4	1	10	9	6	1	0	37
616			Immunology	0	8	1	6	8	1	6	0	0	30
	D		Pathology total	1	48	35	35	72	16	29	4	0	240
621			Hygiene	0	9	3	4	9	1	7	0	0	33
622			Public Health and Health Science	1	35	33	29	23	4	3	0	0	128
623			Legal Medicine	0	8	1	9	15	0	1	0	0	34
	C		Social Medicine total	1	52	37	42	47	5	11	0	0	195
631			Internal Medicine in General	1	13	7	11	19	2	7	0	0	60
632			Gastroenterology	0	6	8	15	33	2	22	0	0	86
633			Internal Medicine Respiratory System	0	4	1	6	17	1	2	0	0	31
634			Neurological Medicine	0	7	5	8	14	1	1	0	0	36
635			Cardioangiopathy	0	7	11	17	34	1	17	0	0	87
636			Pediatrics	1	9	11	19	35	2	9	4	1	91
637			Dermatology	0	7	7	16	28	11	8	1	3	81
638			Radiology	0	17	8	10	28	0	0	0	0	63
639			Neuropsychiatry	0	11	8	14	43	3	10	2	1	92
640			Endocrinology and Metabolic Science	0	3	4	3	7	0	0	0	0	17
641			Hematology	0	5	4	10	15	0	5	0	0	39
642			Internal Medicine of Kidney	0	4	2	5	6	0	0	0	0	17
643			Embryology and Newborn	0	0	0	3	6	1	1	0	0	11
644			Endocrinology	0	0	0	1	2	0	1	0	0	4
645			Metabolic Science	0	0	0	1	5	1	1	0	1	9
			Internal Medicine total	2	93	76	139	292	25	84	7	6	724
651			Surgery in General	1	9	9	12	19	4	6	0	0	60

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

Code	Subj ect	Subdi vision	I t e m	Universities									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
652	M E D I C I N E		Gastroenterological Surgery	0	6	13	12	42	2	11	0	0	86
653			Thoracic Surgery	0	3	3	13	21	0	2	0	0	42
654			Neurosurgery	0	7	6	14	23	8	7	0	1	66
655			Orthopedic Surgery	0	10	12	13	24	8	19	1	0	87
656			Anesthesiology and Rescue Medicine	0	8	11	16	34	6	11	0	0	86
657			Urology	2	6	10	13	29	0	11	0	0	71
658			Obstetrics and Gynecology	0	6	8	11	32	0	4	0	0	61
659			Oto-rhino-laryngology	0	5	8	11	27	9	14	6	0	80
660			Ophthalmology	0	4	4	11	26	9	13	0	0	67
661			Pediatric Surgery	0	0	3	1	7	0	6	0	0	17
662			Formative Surgery	0	0	0	1	2	0	0	0	0	3
			Surgery total	3	61	87	128	286	46	104	7	1	723
671			Oral Anatomy and Morphological Basic Dentistry	0	4	1	1	3	0	7	0	0	16
672			Functional Basic Dentistry	0	2	3	2	2	0	2	0	0	11
673			Morbid Dentistry (inclu. Dental Radiology)	0	3	1	2	6	0	6	0	0	18
674			Conservative Dentistry	0	3	2	2	6	1	6	0	0	20
675			Prosthodontics and Dental Technology	0	2	2	2	10	0	6	0	1	23
676			Oral Surgery	0	5	5	13	30	12	22	0	2	89
677			Orthodontics, Pedodontics and Social Dentistry	0	1	2	1	10	0	16	0	0	30
678			Periodontological Dentistry	0	0	0	0	2	1	11	0	0	14
			Dentistry total	0	20	16	23	69	14	76	0	3	221
681	E		Chemical Pharmaceuticals	0	15	12	9	18	0	5	0	0	59
682			Physical Pharmaceuticals	0	7	6	3	3	1	1	1	0	22
683			Biopharmaceutics	0	15	10	9	18	0	4	0	0	56
684			Molecular Pharmaceutics	0	1	0	2	0	0	0	0	0	3
685			Environmental Pharmaceutics	0	0	1	0	0	0	0	0	0	1
			Pharmaceutics total	0	38	29	23	39	1	10	1	0	141
691			Medical Sociology	0	1	3	3	3	0	0	0	0	10
692			Human Genetics	0	0	1	0	0	0	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	1	3	0	0	0	0	0	0	4
694			Pathological Examination	0	5	3	2	7	1	0	0	0	18
696			Science of Basic and Local Nursing	1	36	31	35	58	0	0	0	0	161
697			Science of Clinical Nursing	0	14	6	17	31	0	0	0	0	68
			Medicine in Gene r a l total	1	57	47	57	99	1	0	0	0	262
			MEDICINE Total	8	372	330	464	953	113	328	19	10	2,597
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	6	2	1	0	1	2	0	0	12
703			Physical Education	1	24	28	8	11	0	1	0	0	73
704			Human Geography	0	8	9	7	3	0	4	0	0	31
705			Physical Geography	0	5	4	1	4	0	2	0	0	16
			Geography total	0	13	13	8	7	0	6	0	0	47
706			Home Science(inclu. Cloth/Living Environments)	0	11	4	4	5	0	1	0	0	25
707			Food Culture	0	4	5	1	3	0	2	0	0	15
			Domestic Science total	0	15	9	5	8	0	3	0	0	40
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	2	2	0	1	0	0	0	0	5
712			Educational Engineering	0	1	0	1	2	0	0	0	0	4
713			Curriculum Studies	0	6	7	0	3	0	0	0	0	16
714			Japanese Language Education	0	1	2	1	0	0	0	0	0	4
			Science Education· Curriculum Education total	0	10	11	2	6	0	0	0	0	29
721			Statistics	0	1	1	0	0	0	1	0	0	3
731			Computer Science	0	14	13	5	11	0	2	0	0	45
732			Intelligent Informatics	0	17	14	9	10	0	6	0	0	56
733			Study of Information System (Inclu. Library and Information Science)	0	13	6	3	5	0	0	0	0	27
			Information Science total	0	44	33	17	26	0	8	0	0	128
741			Social System Engineering	0	7	3	1	3	0	2	0	0	16
751			Natural Disaster Science	0	2	0	0	1	0	0	0	0	3

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
652			Gastroenterological Surgery	0	1	0	0	1	0	0	0	0	2
653			Thoracic Surgery	1	0	0	0	0	0	0	0	0	1
654			Neurosurgery	0	1	0	0	0	0	0	0	0	1
655			Orthopedic Surgery	0	5	2	4	2	0	0	0	0	13
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	3	0	0	1	0	0	0	0	4
659			Oto-rhino-laryngology	0	1	1	1	0	1	0	0	0	4
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	1	14	3	5	4	1	0	0	0	28
671	M		Oral Anatomy and Morphological Basic Dentistry	0	1	0	0	0	0	0	0	0	1
672	E		Functional Basic Dentistry	0	0	1	0	1	0	0	0	0	2
673	D		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674	I		Conservative Dentistry	0	1	2	1	2	0	0	0	0	6
675	C		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			Orthodontics, Pedodontics and Social Dentistry	0	1	1	2	1	0	0	0	0	5
678	N		Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	0	3	4	3	4	0	0	0	0	14
681	E		Chemical Pharmaceuticals	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceuticals	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	1	1	1	0	0	0	0	0	3
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	1	1	1	0	0	0	0	0	3
691			Medical Sociology	0	2	0	0	1	0	0	0	0	3
692			Human Genetics	0	1	0	0	0	0	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	1	0	0	0	0	1
694			Pathological Examination	0	6	3	3	4	0	0	0	0	16
696			Science of Basic and Local Nursing	0	31	56	70	95	0	0	0	0	252
697			Science of Clinical Nursing	0	19	19	37	44	1	0	0	0	120
			Medicine in Gene r a l total	0	59	78	110	145	1	0	0	0	393
			MEDICINE Total	3	135	117	138	174	2	0	0	0	569
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	16	13	5	2	0	0	0	0	36
704	T		Human Geography	0	1	0	0	0	0	0	0	0	1
705	E		Physical Geography	0	0	0	0	0	0	0	0	0	0
			Geography total	0	1	0	0	0	0	0	0	0	1
706	R		Home Science(inclu. Cloth/Living Environments)	1	13	20	7	13	1	0	0	0	55
707	D		Food Culture	0	5	5	0	5	0	0	0	0	15
			Domestic Science total	1	18	25	7	18	1	0	0	0	70
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711	C		Science Education	0	0	1	0	0	0	0	0	0	1
712	I		Educational Engineering	0	1	1	1	1	0	0	0	0	4
713	P		Curriculum Studies	0	3	2	5	1	0	0	0	0	11
714	L		Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education· Curriculum Education total	0	4	4	6	2	0	0	0	0	16
721	A		Statistics	0	1	0	0	0	0	0	0	0	1
731	R		Computer Science	0	1	5	0	0	0	0	0	0	6
732	E		Intelligent Informatics	0	0	1	2	1	0	0	0	0	4
733	A		Study of Information System (Inclu. Library and Information Science)	0	1	4	0	3	0	0	0	0	8
			Information Science total	0	2	10	2	4	0	0	0	0	18
741			Social System Engineering	0	2	1	0	0	0	0	0	0	3
751			Natural Disaster Science	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	Subdi vision	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
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
654			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	M		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0	0	0
672	E		Functional Basic Dentistry	0	0	0	0	0	0	0	0	0	0
673	D		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	0	0	0	0	0	0
674	I		Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675	C		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			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	0	0
678	N		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	E		Chemical Pharmaceuticals	0	0	0	0	0	0	0	0	0	0
682			Physical Pharmaceuticals	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 Gene r a l total	0	0	0	0	0	0	0	0	0	0
			MEDICINE Total	0	0	0	1	0	0	0	0	0	1
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	1	0	0	0	0	0	1
703	N		Physical Education	0	4	3	1	0	0	0	0	0	8
704	T		Human Geography	0	1	1	1	0	0	0	0	0	3
705	E		Physical Geography	0	0	1	0	0	0	0	0	0	1
			Geography total	0	1	2	1	0	0	0	0	0	4
706	R		Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	0	0	0	0	0
707	D		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	S		Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711	C		Science Education	0	2	0	0	0	0	0	0	0	2
712	I		Educational Engineering	0	1	1	1	0	0	0	0	0	3
713	P		Curriculum Studies	0	0	2	2	0	0	0	0	0	4
714	L		Japanese Language Education	0	0	0	0	0	0	0	0	0	0
			Science Education·Curriculum Education total	0	3	3	3	0	0	0	0	0	9
721	A		Statistics	0	0	0	0	0	0	0	0	0	0
731	R		Computer Science	0	0	1	0	0	0	0	0	0	1
732	E		Intelligent Informatics	0	1	0	0	0	0	0	0	0	1
733	A		Study of Information System (Inclu. Library and Information Science)	0	0	0	1	0	0	0	0	0	1
			Information Science total	0	1	1	1	0	0	0	0	0	3
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

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

Code	Subj ect	Subdi vision	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	
652			Gastroenterological Surgery	0	7	13	12	43	2	11	0	0	88
653			Thoracic Surgery	1	3	3	13	21	0	2	0	0	43
654			Neurosurgery	0	8	6	14	23	8	7	0	1	67
655			Orthopedic Surgery	0	15	14	17	26	8	19	1	0	100
656			Anesthesiology and Rescue Medicine	0	8	11	16	34	6	11	0	0	86
657			Urology	2	6	10	13	29	0	11	0	0	71
658			Obstetrics and Gynecology	0	9	8	11	33	0	4	0	0	65
659			Oto-rhino-laryngology	0	6	9	12	27	10	14	6	0	84
660			Ophthalmology	0	4	4	11	26	9	13	0	0	67
661			Pediatric Surgery	0	0	3	1	7	0	6	0	0	17
662			Formative Surgery	0	0	0	1	2	0	0	0	0	3
			Surgery total	4	75	90	133	290	47	104	7	1	751
671	M		Oral Anatomy and Morphological Basic Dentistry	0	5	1	1	3	0	7	0	0	17
672	E		Functional Basic Dentistry	0	2	4	2	3	0	2	0	0	13
673	D		Morbid Dentistry (inclu. Dental Radiology)	0	3	1	2	6	0	6	0	0	18
674	I		Conservative Dentistry	0	4	4	3	8	1	6	0	0	26
675	C		Prosthodontics and Dental Technology	0	2	2	2	10	0	6	0	1	23
676	I		Oral Surgery	0	5	5	13	30	12	22	0	2	89
677			Orthodontics, Pedodontics and Social Dentistry	0	2	3	3	11	0	16	0	0	35
678	N		Periodontological Dentistry	0	0	0	0	2	1	11	0	0	14
			Dentistry total	0	23	20	26	73	14	76	0	3	235
681	E		Chemical Pharmaceuticals	0	15	12	9	18	0	5	0	0	59
682			Physical Pharmaceuticals	0	7	6	3	3	1	1	1	0	22
683			Biopharmaceutics	0	16	11	10	18	0	4	0	0	59
684			Molecular Pharmaceutics	0	1	0	2	0	0	0	0	0	3
685			Environmental Pharmaceutics	0	0	1	0	0	0	0	0	0	1
			Pharmaceutics total	0	39	30	24	39	1	10	1	0	144
691			Medical Sociology	0	3	3	3	4	0	0	0	0	13
692			Human Genetics	0	1	1	0	0	0	0	0	0	2
693			Applied Pharmacology and Medical Pharmacology	0	1	3	0	1	0	0	0	0	5
694			Pathological Examination	0	11	6	5	11	1	0	0	0	34
696			Science of Basic and Local Nursing	1	67	87	105	153	0	0	0	0	413
697			Science of Clinical Nursing	0	33	25	54	75	1	0	0	0	188
			Medicine in Gene r a l total	1	116	125	167	244	2	0	0	0	655
			MEDICINE Total	11	507	447	603	1,127	115	328	19	10	3,167
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	6	2	2	0	1	2	0	0	13
703	N		Physical Education	1	44	44	14	13	0	1	0	0	117
704	T		Human Geography	0	10	10	8	3	0	4	0	0	35
705	R		Physical Geography	0	5	5	1	4	0	2	0	0	17
			Geography total	0	15	15	9	7	0	6	0	0	52
706	D		Home Science(inclu. Cloth/Living Environments)	1	24	24	11	18	1	1	0	0	80
707	I		Food Culture	0	9	10	1	8	0	2	0	0	30
			Domestic Science total	1	33	34	12	26	1	3	0	0	110
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711	C		Science Education	0	4	3	0	1	0	0	0	0	8
712	P		Educational Engineering	0	3	2	3	3	0	0	0	0	11
713	L		Curriculum Studies	0	9	11	7	4	0	0	0	0	31
714	I		Japanese Language Education	0	1	2	1	0	0	0	0	0	4
			Science Education· Curriculum Education total	0	17	18	11	8	0	0	0	0	54
721	A		Statistics	0	2	1	0	0	0	1	0	0	4
731	R		Computer Science	0	15	19	5	11	0	2	0	0	52
732	E		Intelligent Informatics	0	18	15	11	11	0	6	0	0	61
733	A		Study of Information System (Inclu. Library and Information Science)	0	14	10	4	8	0	0	0	0	36
			Information Science total	0	47	44	20	30	0	8	0	0	149
741			Social System Engineering	0	9	4	1	3	0	2	0	0	19
751			Natural Disaster Science	0	3	0	0	1	0	0	0	0	4

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

Code	Subj ect	Subdi vision	I t e m	Universities									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y		Plasma Science and Technology	0	4	3	2	2	0	1	0	0	12
772			Nuclear Fusion	0	0	2	1	0	0	0	0	0	3
773			Energy Science General	0	1	0	1	3	0	0	0	0	5
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	1	2	2	3	0	0	0	0	8
801			Environmental Dynamic Analysis	0	4	1	2	3	0	3	0	0	13
802			Environmental Influence Assessment (inclu. Radiobiology)	0	5	3	1	5	0	2	0	0	16
803			Environmental Preservation	0	5	3	0	5	0	3	0	0	16
			Environmental Science total	0	14	7	3	13	0	8	0	0	45
811			Biological Organic Chemistry	0	5	5	3	3	0	1	0	0	17
812			Structured Biochemistry	0	7	7	2	11	0	3	0	0	30
813			Functional Biochemistry	0	14	7	2	8	0	2	0	0	33
			Biological Chemistry total	0	26	19	7	22	0	6	0	0	80
821			Biophysics	0	10	3	4	8	0	0	0	0	25
822			Molecular Biology	0	10	7	10	19	0	11	0	0	57
823			Cell Biology	0	7	7	7	9	0	2	0	0	32
824			Developmental Biology	0	4	6	2	7	0	0	0	0	19
			Basic Biology total	0	31	23	23	43	0	13	0	0	133
831			Neuroanatomy and Neuropathology	0	9	4	2	5	0	1	0	0	21
832			Neurochemistry and Neuropharmacology	0	5	2	2	2	0	0	0	0	11
833			Neuro Science in General	0	6	3	5	7	0	2	0	0	23
834			Neuro and Muscular Physiology	0	8	1	2	8	0	1	0	0	20
			Neuro Science (inclu. Brain Science) total	0	28	10	11	22	0	4	0	0	75
841		Laboratory Animal Science	0	0	4	2	4	0	2	0	0	12	
851		Medical Organism Engineering and Material Science of Organism	0	4	4	2	1	0	0	0	0	11	
	INTERDISCIPLINARY AREA Total			1	230	172	94	172	1	57	0	0	727
999	WIDE AREA Total			0	52	38	19	18	1	7	0	0	135
	Item n.a. Total			0	13	5	10	14	6	22	1	10	81
	Grand Total			25	2,047	1,654	965	1,678	167	922	35	22	7,515

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

Code	Subj ect	Subdi vision	I t e m	Junior Colleges									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
761	I N T E R D I S C I P L I N A R Y		Plasma Science and Technology	0	0	0	0	0	1	0	0	0	1
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0
773			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	1	0	0	0	0	1
802			Environmental Influence Assessment (inclu. Radiobiology)	0	4	2	0	0	0	0	0	0	6
803			Environmental Preservation	0	1	2	0	0	0	0	0	0	3
			Environmental Science total	0	5	4	0	1	0	0	0	0	10
811			Biological Organic Chemistry	0	1	0	0	0	0	0	0	0	1
812			Structured Biochemistry	0	2	0	1	0	0	0	0	0	3
813			Functional Biochemistry	0	3	2	0	0	0	0	0	0	5
			Biological Chemistry total	0	6	2	1	0	0	0	0	0	9
821			Biophysics	0	0	0	0	0	0	0	0	0	0
822			Molecular Biology	0	0	0	0	1	1	0	0	0	2
823	A R E A		Cell Biology	0	1	0	0	0	0	0	0	0	1
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
			Basic Biology total	0	1	0	0	1	1	0	0	0	3
831			Neuroanatomy and Neuropathology	0	1	2	0	0	0	0	0	0	3
832			Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	0	1	0	2	1	0	0	0	0	4
834			Neuro and Muscular Physiology	0	0	0	0	1	0	0	0	0	1
			Neuro Science (inclu. Brain Science) total	0	2	2	2	2	0	0	0	0	8
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	1	59	61	24	30	3	0	0	0	178
999			WIDE AREA Total	0	16	12	4	8	0	0	0	0	40
			Item n.a. Total	0	3	3	0	11	0	0	0	3	20
			Grand Total	17	492	422	290	259	10	0	0	3	1,493

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

Code	Subj ect	Subdi vision	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
761	I N T E R D I S C I P L I N A R Y		Plasma Science and Technology	0	1	1	0	0	0	0	0	0	2
772			Nuclear Fusion	0	0	1	0	0	0	0	0	0	1
773			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	1	0	0	0	0	0	0	1
801			Environmental Dynamic Analysis	0	0	1	0	0	0	0	0	0	1
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	1	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	A R E A		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	3	0	0	0	0	0	0	3
			INTERDISCIPLINARY AREA Total	0	11	16	7	0	0	0	0	0	34
999			WIDE AREA Total	0	4	3	1	0	0	0	0	0	8
			Item n.a. Total	0	1	0	1	0	1	0	0	0	3
			Grand Total	0	136	98	54	10	2	0	0	0	300

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

Code	Subj ect	Subdi vision	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
761	I N T E R D I S C I P L I N A R Y		Plasma Science and Technology	0	5	4	2	2	1	1	0	0	15
772			Nuclear Fusion	0	0	3	1	0	0	0	0	0	4
773			Energy Science General	0	1	0	1	3	0	0	0	0	5
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	1	3	2	3	0	0	0	0	9
801			Environmental Dynamic Analysis	0	4	2	2	4	0	3	0	0	15
802			Environmental Influence Assessment (inclu. Radiobiology)	0	9	5	1	5	0	2	0	0	22
803			Environmental Preservation	0	6	5	0	5	0	3	0	0	19
			Environmental Science total	0	19	12	3	14	0	8	0	0	56
811			Biological Organic Chemistry	0	6	5	3	3	0	1	0	0	18
812			Structured Biochemistry	0	9	7	3	11	0	3	0	0	33
813			Functional Biochemistry	0	17	9	2	8	0	2	0	0	38
			Biological Chemistry total	0	32	21	8	22	0	6	0	0	89
821			Biophysics	0	10	4	4	8	0	0	0	0	26
822			Molecular Biology	0	10	7	10	20	1	11	0	0	59
823		Cell Biology	0	8	7	7	9	0	2	0	0	33	
824		Developmental Biology	0	4	6	2	7	0	0	0	0	19	
		Basic Biology total	0	32	24	23	44	1	13	0	0	137	
831	A		Neuroanatomy and Neuropathology	0	10	6	2	5	0	1	0	0	24
832			Neurochemistry and Neuropharmacology	0	5	2	2	2	0	0	0	0	11
833			Neuro Science in General	0	7	3	7	8	0	2	0	0	27
834			Neuro and Muscular Physiology	0	8	1	2	9	0	1	0	0	21
			Neuro Science (inclu. Brain Science) total	0	30	12	13	24	0	4	0	0	83
841		Laboratory Animal Science	0	0	4	2	4	0	2	0	0	12	
851		Medical Organism Engineering and Material Science of Organism	0	5	7	3	1	0	0	0	0	16	
		INTERDISCIPLINARY AREA Total	2	300	249	125	202	4	57	0	0	939	
999		WIDE AREA Total	0	72	53	24	26	1	7	0	0	183	
		Item n.a. Total	0	17	8	11	25	7	22	1	13	104	
		Grand Total	42	2,675	2,174	1,309	1,947	179	922	35	25	9,308	

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	
211	ARTS • HUMANITIES		Philosophy	4	254	129	40	9	30	20	0	1	487
212			Chinese Philosophy	0	59	26	9	0	5	3	0	0	102
213			Indian Philosophy (inclu. Buddhist Studies)	8	156	60	37	2	12	59	1	1	336
214			Religion	6	158	61	25	0	14	22	1	0	287
215			Ethics	2	64	18	8	1	8	1	0	0	102
216			History of Philosophy	3	92	37	17	1	8	9	0	0	167
217			Aesthetics (inclu. Arts)	4	596	315	175	46	26	28	0	0	1,190
218			Art History	0	103	51	17	4	3	25	0	1	204
			Philosophy total	27	1,482	697	328	63	106	167	2	3	2,875
221			Experimental Psychology	0	169	76	39	19	8	43	4	1	359
222			Educational and Social Psychology	7	443	244	124	52	46	87	2	2	1,007
223			Sociology (inclu. Social Welfare)	5	663	308	185	47	40	95	2	0	1,345
224			Education	13	491	228	129	34	51	48	1	2	997
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	4	154	87	55	12	16	29	3	0	360
			Psychology • Sociology • Education Cultural Anthropology total	29	1,920	943	532	164	161	302	12	5	4,068
231			Japanese History	3	282	101	53	15	26	78	1	1	560
232			Oriental History	3	143	66	30	5	11	27	1	0	286
233			European History	2	201	112	48	7	6	28	2	1	407
234			Archaeology (inclu. Prehistory)	0	68	30	12	6	6	15	0	0	137
			History total	8	694	309	143	33	49	148	4	2	1,390
241			Japanese Language	2	170	80	51	7	18	37	0	1	366
242			Japanese Literature	7	551	227	73	29	43	218	2	1	1,151
243			Chinese Language and Literature	3	173	115	68	2	9	13	0	1	384
244			English Language and Literature	11	1,379	660	385	41	97	135	3	5	2,716
245			French Language and Literature	0	289	118	37	0	14	22	0	0	480
246			German Language and Literature	0	286	191	71	7	31	24	1	0	611
247			Other Foreign Languages and Literatures	1	141	71	38	2	8	4	0	0	265
248			Linguistics and Phonetics	1	312	237	166	10	21	24	1	2	774
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	2	101	50	22	2	15	17	0	1	210
			Literature total	27	3,402	1,749	911	100	256	494	7	11	6,957
			ARTS • HUMANITIES Total	91	7,498	3,698	1,914	360	572	1,111	25	21	15,290
261	LAW		Basic Science of Law	3	114	48	10	5	12	20	1	0	213
262			Public Law	5	194	80	28	5	16	21	1	0	350
263			International Law	1	96	55	11	2	9	17	0	0	191
264			Civil Law	8	385	139	57	5	32	39	3	0	668
265			Social Law	1	81	24	10	2	5	6	0	0	129
266			Criminal Law	0	124	43	16	4	9	15	1	0	212
267			Politics	9	350	157	83	11	20	81	1	2	714
			LAW Total	27	1,344	546	215	34	103	199	7	2	2,477
271	ECONOMICS		General Theory of Economics	7	458	179	73	10	32	30	0	1	790
272			Economical Statistics	0	81	30	12	2	1	7	1	0	134
273			Economic Policy (inclu. Economic Condition)	9	590	150	76	9	42	43	2	1	922
274			Economic History	0	202	87	36	2	15	15	1	0	358
275			Public Finance, Money and Banking	1	268	65	37	2	17	23	0	0	413
276			Commercial Science	5	250	69	54	2	11	35	0	1	427
277			Business Administration	9	591	180	89	10	26	72	0	0	977
278			Accounting	6	360	136	58	4	23	46	1	0	634
			ECONOMICS Total	37	2,800	896	435	41	167	271	5	3	4,655
301	SCIENCE		Algebra	0	111	63	38	9	6	7	0	0	234
302			Geometry	1	70	59	27	15	7	9	0	0	188
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	123	73	30	24	12	10	0	0	272
305			Basic Analysis	0	124	67	31	11	6	6	1	0	246
306			Larger-area Analysis	0	8	8	3	7	0	2	0	0	28
			Mathematics total	1	436	270	129	66	31	34	1	0	968
311			Astronomy	1	32	12	9	0	2	2	0	1	59
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	175	70	49	13	13	14	0	1	338

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

Code	Subje ct	Subdi vision	I t e m	Junior Colleges									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
211	ARTS • HUMANITIES		Philosophy	4	53	34	17	0	2	0	0	1	111
212			Chinese Philosophy	0	5	9	0	1	1	0	0	0	16
213			Indian Philosophy (inclu. Buddhist Studies)	3	33	19	14	4	4	0	0	0	77
214			Religion	5	43	26	18	1	2	0	0	0	95
215			Ethics	3	12	8	5	0	2	0	0	0	30
216			History of Philosophy	1	12	10	9	0	1	0	0	0	33
217			Aesthetics (inclu. Arts)	3	378	300	160	26	15	0	0	0	882
218			Art History	1	20	15	11	4	1	0	0	0	52
		Philosophy total	20	556	421	234	36	28	0	0	1	1,296	
221			Experimental Psychology	0	26	25	16	2	1	0	0	0	70
222			Educational and Social Psychology	5	238	143	105	6	13	0	0	1	511
223			Sociology (inclu. Social Welfare)	8	163	143	137	13	6	0	1	1	472
224			Education	13	272	253	171	13	15	0	0	0	737
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	2	31	34	20	5	2	0	0	0	94
		Psychology• Sociology • Education Cultural Anthropology total	28	730	598	449	39	37	0	1	2	1,884	
231			Japanese History	9	65	27	10	1	4	0	0	0	116
232			Oriental History	0	10	9	11	0	0	0	0	0	30
233			European History	2	30	16	17	0	4	0	0	0	69
234			Archaeology (inclu. Prehistory)	0	6	8	1	0	0	0	0	0	15
		History total	11	111	60	39	1	8	0	0	0	230	
241			Japanese Language	3	37	45	25	2	3	0	1	0	116
242			Japanese Literature	5	249	179	84	7	5	0	0	1	530
243			Chinese Language and Literature	0	14	10	11	0	1	0	0	0	36
244			English Language and Literature	8	459	378	246	11	19	0	0	1	1,122
245			French Language and Literature	1	26	25	10	0	1	0	0	0	63
246			German Language and Literature	0	10	7	5	1	1	0	0	0	24
247			Other Foreign Languages and Literatures	0	6	3	5	0	0	0	0	0	14
248			Linguistics and Phonetics	0	80	91	83	3	1	0	1	0	259
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	1	26	23	11	1	2	0	0	0	64
		Literature total	18	907	761	480	25	33	0	2	2	2,228	
		ARTS • HUMANITIES Total	77	2,304	1,840	1,202	101	106	0	3	5	5,638	
261	LAW		Basic Science of Law	2	11	12	3	1	1	0	0	0	30
262			Public Law	3	22	17	12	0	2	0	0	0	56
263			International Law	1	1	3	1	0	0	0	0	0	6
264			Civil Law	2	26	18	15	1	5	0	0	0	67
265			Social Law	0	6	3	2	0	1	0	0	0	12
266			Criminal Law	0	6	5	3	0	0	0	0	0	14
267			Politics	4	28	10	10	1	1	0	0	0	54
	LAW Total	12	100	68	46	3	10	0	0	0	239		
271	ECONOMICS		General Theory of Economics	1	37	26	14	1	0	0	0	0	79
272			Economical Statistics	0	4	5	4	0	0	0	0	0	13
273			Economic Policy (inclu. Economic Condition)	5	42	16	16	1	5	0	0	0	85
274			Economic History	1	7	15	7	1	1	0	0	0	32
275			Public Finance, Money and Banking	1	20	14	7	0	2	0	0	0	44
276			Commercial Science	0	43	19	17	0	1	0	0	0	80
277			Business Administration	5	107	79	53	3	7	0	0	0	254
278			Accounting	2	57	53	41	2	4	0	0	0	159
	ECONOMICS Total	15	317	227	159	8	20	0	0	0	746		
301	SCIENCE		Algebra	1	6	2	2	1	2	0	0	0	14
302			Geometry	0	1	5	2	0	0	0	0	0	8
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	8	11	8	1	0	0	0	0	29
305			Basic Analysis	0	6	4	1	0	0	0	0	0	11
306		Larger-area Analysis	0	1	0	1	0	0	0	0	0	2	
		Mathematics total	2	22	22	14	2	2	0	0	0	64	
311		Astronomy	1	4	2	4	0	0	0	0	0	11	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	22	14	7	1	2	0	0	0	46

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	
211	ARTS • HUMANITIES		Philosophy	0	0	0	0	0	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	0
214			Religion	0	0	0	1	0	0	0	0	1
215			Ethics	0	1	0	0	0	0	0	0	1
216			History of Philosophy	0	0	0	0	0	0	0	0	0
217			Aesthetics (inclu. Arts)	0	2	0	1	0	0	0	0	3
218			Art History	0	0	0	0	0	0	0	0	0
			Philosophy total	0	3	0	2	0	0	0	0	5
221			Experimental Psychology	0	0	0	0	0	0	0	0	0
222			Educational and Social Psychology	0	0	0	0	0	0	0	0	0
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	0	0	0	0
224			Education	0	1	0	0	1	0	0	0	2
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	0	0	0	0
			Psychology • Sociology • Education Cultural Anthropology total	0	1	0	0	1	0	0	0	2
231			Japanese History	0	1	1	1	0	0	0	0	3
232			Oriental History	0	0	1	0	0	0	0	0	1
233			European History	0	0	0	1	0	0	0	0	1
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	0	0	0
			History total	0	1	2	2	0	0	0	0	5
241			Japanese Language	0	0	0	0	0	0	0	0	0
242			Japanese Literature	0	2	1	1	0	0	0	0	4
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0
244			English Language and Literature	0	2	4	2	1	0	0	0	9
245			French Language and Literature	0	0	0	0	0	0	0	0	0
246			German Language and Literature	0	0	1	0	0	0	0	0	1
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0
248			Linguistics and Phonetics	0	3	0	1	0	0	0	0	4
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0
			Literature total	0	7	6	4	1	0	0	0	18
			ARTS • HUMANITIES Total	0	12	8	8	2	0	0	0	30
261	LAW		Basic Science of Law	0	0	0	0	0	0	0	0	0
262			Public Law	0	0	0	0	0	0	0	0	0
263			International Law	0	0	0	0	0	0	0	0	0
264			Civil Law	0	0	0	0	0	0	0	0	0
265			Social Law	0	0	0	0	0	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0	0
267			Politics	0	0	0	0	0	0	0	0	0
			LAW Total	0	0	0	0	0	0	0	0	0
271	ECONOMICS		General Theory of Economics	0	0	1	0	0	0	0	0	1
272			Economical Statistics	0	0	0	0	0	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	0	0	0	0	0	0	0	0	0
274			Economic History	0	0	0	0	0	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0	0	0	0	0	0
276			Commercial Science	0	0	0	0	0	0	0	0	0
277			Business Administration	0	0	0	0	0	0	0	0	0
278			Accounting	0	0	0	0	0	0	0	0	0
			ECONOMICS Total	0	0	1	0	0	0	0	0	1
301	SCIENCE		Algebra	0	0	1	0	0	0	0	0	1
302			Geometry	0	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	2	3	3	0	0	0	0	8
305			Basic Analysis	0	1	1	1	0	0	0	0	3
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0
			Mathematics total	0	3	5	4	0	0	0	0	12
311			Astronomy	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

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

Code	Subje ct	Subdi vision	I t e m	Private Scientific Research Institutes									
				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	1	0	22	0	0	0	23
214			Religion	0	0	0	0	0	2	0	0	0	2
215			Ethics	0	0	0	0	0	0	0	0	0	0
216			History of Philosophy	0	0	0	0	0	3	0	0	0	3
217			Aesthetics (inclu. Arts)	0	0	0	0	0	1	0	0	0	1
218			Art History	0	0	0	0	0	4	0	0	0	4
		Philosophy total	0	0	0	1	0	32	0	0	0	33	
221			Experimental Psychology	0	0	0	0	0	5	0	0	0	5
222			Educational and Social Psychology	0	0	0	0	0	4	0	0	0	4
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	7	0	0	0	7
224			Education	0	0	0	0	0	13	0	0	0	13
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	0	6	0	1	0	7
		Psychology•Sociology • Education Cultural Anthropology total	0	0	0	0	0	35	0	1	0	36	
231			Japanese History	0	0	1	1	1	18	0	0	0	21
232			Oriental History	0	0	0	0	0	4	0	0	0	4
233			European History	0	1	0	1	0	0	0	0	0	2
234			Archaeology (inclu. Prehistory)	0	1	1	0	1	9	0	0	0	12
		History total	0	2	2	2	2	31	0	0	0	39	
241			Japanese Language	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0
245			French Language and Literature	0	0	0	0	0	1	0	0	0	1
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 (i nclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	1	0	0	0	1
		Literature total	0	0	0	0	0	3	0	0	0	3	
		ARTS • HUMANITIES Total	0	2	2	3	2	101	0	1	0	111	
261	LAW		Basic Science of Law	0	0	0	0	0	0	0	0	0	0
262			Public Law	0	1	0	0	0	0	0	0	0	1
263			International Law	0	0	0	0	0	1	0	0	0	1
264			Civil Law	0	1	0	0	0	2	0	0	0	3
265			Social Law	0	0	0	0	0	1	0	0	0	1
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	2	0	0	0	4	0	0	0	6		
271	ECONOMICS		General Theory of Economics	0	0	0	0	0	4	0	0	0	4
272			Economical Statistics	0	0	0	0	0	2	0	0	0	2
273			Economic Policy (inclu. Economic Condition)	0	1	0	0	0	21	0	0	1	23
274			Economic History	0	0	0	0	0	2	0	0	0	2
275			Public Finance, Money and Banking	0	0	0	0	0	2	0	0	0	2
276			Commercial Science	0	0	0	0	0	1	0	0	0	1
277			Business Administration	0	0	0	0	0	1	0	0	0	1
278			Accounting	0	0	0	0	0	1	0	0	0	1
	ECONOMICS Total	0	1	0	0	0	34	0	0	1	36		
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	

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

Code	Subje ct	Subdi vision	I t e m	Total									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
211	ARTS • HUMANITIES		Philosophy	8	307	163	57	9	32	20	0	2	598
212			Chinese Philosophy	0	64	35	9	1	6	3	0	0	118
213			Indian Philosophy (inclu. Buddhist Studies)	11	189	79	52	6	38	59	1	1	436
214			Religion	11	201	87	44	1	18	22	1	0	385
215			Ethics	5	77	26	13	1	10	1	0	0	133
216			History of Philosophy	4	104	47	26	1	12	9	0	0	203
217			Aesthetics (inclu. Arts)	7	976	615	336	72	42	28	0	0	2,076
218			Art History	1	123	66	28	8	8	25	0	1	260
			Philosophy total	47	2,041	1,118	565	99	166	167	2	4	4,209
221			Experimental Psychology	0	195	101	55	21	14	43	4	1	434
222			Educational and Social Psychology	12	681	387	229	58	63	87	2	3	1,522
223			Sociology (inclu. Social Welfare)	13	826	451	322	60	53	95	3	1	1,824
224			Education	26	764	481	300	48	79	48	1	2	1,749
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	6	185	121	75	17	24	29	4	0	461
		Psychology• Sociology • Education Cultural Anthropology total	57	2,651	1,541	981	204	233	302	14	7	5,990	
231			Japanese History	12	348	130	65	17	48	78	1	1	700
232			Oriental History	3	153	76	41	5	15	27	1	0	321
233			European History	4	232	128	67	7	10	28	2	1	479
234			Archaeology (inclu. Prehistory)	0	75	39	13	7	15	15	0	0	164
		History total	19	808	373	186	36	88	148	4	2	1,664	
241			Japanese Language	5	207	125	76	9	21	37	1	1	482
242			Japanese Literature	12	802	407	158	36	49	218	2	2	1,686
243			Chinese Language and Literature	3	187	125	79	2	10	13	0	1	420
244			English Language and Literature	19	1,840	1,042	633	53	116	135	3	6	3,847
245			French Language and Literature	1	315	143	47	0	16	22	0	0	544
246			German Language and Literature	0	296	199	76	8	32	24	1	0	636
247			Other Foreign Languages and Literatures	1	147	74	43	2	8	4	0	0	279
248			Linguistics and Phonetics	1	395	328	250	13	22	24	2	2	1,037
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	3	127	73	33	3	18	17	0	1	275
		Literature total	45	4,316	2,516	1,395	126	292	494	9	13	9,206	
		ARTS • HUMANITIES Total			77	9,816	5,548	3,127	465	779	1,111	29	26
261	LAW		Basic Science of Law	5	125	60	13	6	13	20	1	0	243
262			Public Law	8	217	97	40	5	18	21	1	0	407
263			International Law	2	97	58	12	2	10	17	0	0	198
264			Civil Law	10	412	157	72	6	39	39	3	0	738
265			Social Law	1	87	27	12	2	7	6	0	0	142
266			Criminal Law	0	130	48	19	4	9	15	1	0	226
267			Politics	13	378	167	93	12	21	81	1	2	768
	LAW Total			39	1,446	614	261	37	117	199	7	2	2,722
271	ECONOMICS		General Theory of Economics	8	495	206	87	11	36	30	0	1	874
272			Economical Statistics	0	85	35	16	2	3	7	1	0	149
273			Economic Policy (inclu. Economic Condition)	14	633	166	92	10	68	43	2	2	1,030
274			Economic History	1	209	102	43	3	18	15	1	0	392
275			Public Finance, Money and Banking	2	288	79	44	2	21	23	0	0	459
276			Commercial Science	5	293	88	71	2	13	35	0	1	508
277			Business Administration	14	698	259	142	13	34	72	0	0	1,232
278			Accounting	8	417	189	99	6	28	46	1	0	794
	ECONOMICS Total			52	3,118	1,124	594	49	221	271	5	4	5,438
301	SCIENCE		Algebra	1	117	66	40	10	8	7	0	0	249
302			Geometry	1	71	64	29	15	8	9	0	0	197
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	133	87	41	25	12	10	0	0	309
305			Basic Analysis	0	131	72	33	11	6	6	1	0	260
306		Larger-area Analysis	0	9	8	4	7	0	2	0	0	30	
		Mathematics total	3	461	297	147	68	34	34	1	0	1,045	
311		Astronomy	2	36	14	13	0	2	2	0	1	70	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	197	84	56	14	15	14	0	1	384

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

Code	Subje ct	Subdi vision	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	87	38	19	23	9	12	0	0	188	
323			Solid - State Physics II (Magnetism, Metal Physics, Cryogenics)	1	82	33	21	27	9	6	0	1	180	
324			Physical Properties in General (inclu. Basic Theories)	0	62	39	24	19	9	3	3	0	159	
325			Physics in General	0	56	31	23	12	8	3	0	0	133	
		Physics total			4	462	211	136	94	48	38	3	2	998
331			Physics of Solid Earth	1	19	10	5	2	1	0	0	0	38	
332			Meteorology, Oceanography and Hydrology	0	32	12	6	1	1	1	0	0	53	
333			Aeronomy	0	16	5	3	0	1	1	0	0	26	
334			Geology	0	21	5	1	6	2	1	0	0	36	
335			Stratigraphy and Paleontology	0	12	1	1	2	1	0	0	0	17	
336			Mineralogy, Petrology and Study of Mineral Deposit	0	19	5	2	4	4	0	0	0	34	
337			Geochemistry	1	14	4	8	2	3	4	0	0	36	
		Earth Science total			2	133	42	26	17	13	7	0	0	240
341			Physical Chemistry	0	88	47	30	40	9	11	2	0	0	227
342			Organic Chemistry	1	78	35	35	49	6	20	1	0	225	
343			Inorganic Chemistry	0	42	23	14	21	6	12	0	0	118	
344			Function, Properties and Materials in Chemistry	0	49	11	10	19	2	1	0	0	92	
345			Substance Transformation	0	7	2	0	0	0	0	0	0	9	
346			Separation, Refining and Identification	0	37	24	15	20	3	3	0	0	102	
			Chemistry total			1	301	142	104	149	26	47	3	0
351			Genetics	0	23	8	5	4	1	3	0	0	44	
352			Ecology	0	60	20	18	8	4	0	0	1	111	
353			Plant Physiology	0	27	13	18	9	4	1	0	0	72	
354			Morphology, Structure of Organism	1	21	6	13	13	2	1	1	0	58	
355			Animal Physiology and	1	28	10	8	13	5	3	0	1	69	
356			Morphology and Taxonomy	0	26	17	11	9	1	1	0	0	65	
			Biology total			2	185	74	73	56	17	9	1	2
361		Physical Anthropology (inclu. Physiological Anthropology)			0	16	6	4	11	0	0	0	0	37
SCIENCE Total				11	1,565	757	481	393	137	137	8	5	3,494	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	48	11	11	6	1	6	1	0	84	
402			Surface Physics	0	34	10	6	5	1	4	0	0	60	
403			Applied Optics and Quantum Optics	0	67	22	16	7	5	8	0	0	125	
404			General Applied Physics	0	28	13	8	2	3	2	0	0	56	
405			Fundamentals of Engineering	0	14	6	6	8	4	2	0	0	40	
		Applied Physics·Fundamentals of Engineering total			0	191	62	47	28	14	22	1	0	365
411			Materials for Machines and Strength of Materials	1	141	49	31	31	15	9	0	0	277	
412			Workshop Processes and Production Engineering	1	112	52	28	27	6	8	0	0	234	
413			Design Engineering, Machine Elements and Tribology	1	59	26	22	8	1	7	0	1	125	
414			Fluid Mechanics	2	123	48	33	22	10	11	1	0	250	
415			Heat Engineering	0	121	42	23	13	6	4	0	0	209	
416			Mechanics and Control Engineering	0	83	46	18	25	8	8	0	0	188	
417			Intelligent Mechanics and Machine System	0	58	34	18	15	4	11	0	0	140	
		Machine Engineering total			5	697	297	173	141	50	58	1	1	1,423
421			Electric Power Engineering and Electric Machinery	1	155	46	42	23	8	18	0	0	293	
422			Electronic and Electric Materials Engineering	3	117	55	27	21	13	16	1	0	253	
423			Electron Devices and Apparatus Engineering	1	150	40	27	14	6	6	0	0	244	
424			Information and Communication Engineering	0	285	92	63	57	12	20	0	2	531	

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)	1	1	1	1	0	0	0	0	0	4
323			Solid - State Physics II (Magnetism, Metal Physics, Cryogenics)	0	6	3	1	1	1	0	0	0	12
324			Physical Properties in General (inclu. Basic Theories)	0	9	5	5	3	0	0	0	0	22
325			Physics in General	0	9	10	3	0	1	0	0	0	23
			Physics total	1	47	33	17	5	4	0	0	0	107
331			Physics of Solid Earth	0	1	1	2	0	0	0	0	0	4
332			Meteorology, Oceanography and Hydrology	0	4	1	0	0	0	0	0	0	5
333			Aeronomy	0	0	2	0	0	0	0	0	0	2
334			Geology	0	1	3	0	0	0	0	0	0	4
335			Stratigraphy and Paleontology	0	3	1	0	0	0	0	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	1	0	0	0	0	0	0	0	1
337			Geochemistry	0	3	3	0	0	0	0	0	0	6
			Earth Science total	0	13	11	2	0	0	0	0	0	26
341			Physical Chemistry	0	10	4	0	0	2	0	0	0	16
342			Organic Chemistry	2	8	2	0	0	0	0	0	0	12
343			Inorganic Chemistry	0	5	0	0	0	1	0	0	0	6
344			Function, Properties and Materials in Chemistry	0	8	1	3	0	0	0	0	0	12
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	0	2	1	1	0	2	0	0	0	6
			Chemistry total	2	33	8	4	0	5	0	0	0	52
351			Genetics	0	8	2	0	1	0	0	0	0	11
352			Ecology	1	19	17	5	1	1	0	0	0	44
353			Plant Physiology	0	15	3	0	0	0	0	0	0	18
354			Morphology, Structure of Organism	3	4	4	1	0	1	0	0	0	13
355			Animal Physiology and	0	3	4	1	1	0	0	0	0	9
356			Morphology and Taxonomy	0	9	4	2	0	0	0	0	0	15
			Biology total	4	58	34	9	3	2	0	0	0	110
361			Physical Anthropology (inclu. Physiological Anthropology)	0	4	1	0	0	1	0	0	0	6
	SCIENCE Total			10	181	111	50	10	14	0	0	0	376
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	4	0	0	0	0	0	0	0	4
402			Surface Physics	0	2	1	0	0	0	0	0	0	3
403			Applied Optics and Quantum Optics	0	4	1	2	1	0	0	0	0	8
404			General Applied Physics	0	3	1	3	0	0	0	0	0	7
405			Fundamentals of Engineering	0	1	1	1	0	0	0	0	0	3
			Applied Physics·Fundamentals of Engineering total	0	14	4	6	1	0	0	0	0	25
411			Materials for Machines and Strength of Materials	2	8	6	3	3	0	0	0	0	22
412			Workshop Processes and Production Engineering	0	5	4	2	3	1	0	0	0	15
413			Design Engineering, Machine Elements and Tribology	0	5	7	6	3	0	0	0	0	21
414			Fluid Mechanics	0	4	3	1	2	0	0	0	0	10
415			Heat Engineering	1	7	7	2	2	0	0	0	0	19
416			Mechanics and Control Engineering	0	9	9	7	1	0	0	0	0	26
417			Intelligent Mechanics and Machine System	0	4	8	14	3	0	0	0	0	29
			Machine Engineering total	3	42	44	35	17	1	0	0	0	142
421			Electric Power Engineering and Electric Machinery	2	9	5	2	5	0	0	0	0	23
422			Electronic and Electric Materials Engineering	1	4	2	2	3	1	0	0	0	13
423			Electron Devices and Apparatus Engineering	0	11	2	10	2	0	0	0	0	25
424			Information and Communication Engineering	0	32	11	17	5	1	0	0	0	66

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

Code	Subje ct	Subdi vision	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	1	1	0	0	0	0	0	0	2
323			Solid - State Physics II (Magnetism, Metal Physics, Cryogenics)	0	0	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	0	1	0	0	0	0	0	0	0	1
325			Physics in General	0	0	1	0	0	0	0	0	0	1
		Physics total	0	2	2	0	0	0	0	0	0	4	
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	1	0	0	0	0	0	0	1
343			Inorganic Chemistry	0	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	1	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	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	1	1	0	0	0	0	0	2
351				Genetics	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	5	8	5	0	0	0	0	0	18
401	E N G I N 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	3	0	0	0	0	0	0	0	3
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	4	1	0	0	0	0	0	0	5	
411			Materials for Machines and Strength of Materials	0	3	2	0	0	0	0	0	0	5
412			Workshop Processes and Production Engineering	0	2	3	0	0	0	0	0	0	5
413			Design Engineering, Machine Elements and Tribology	0	2	1	0	0	0	0	0	0	3
414			Fluid Mechanics	0	0	0	0	0	0	0	0	0	0
415			Heat Engineering	0	0	0	1	0	0	0	0	0	1
416			Mechanics and Control Engineering	0	1	0	0	0	0	0	0	0	1
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0	0	0
			Machine Engineering total	0	8	6	1	0	0	0	0	0	15
421			Electric Power Engineering and Electric Machinery	0	2	3	2	0	0	0	0	0	7
422			Electronic and Electric Materials Engineering	0	1	1	0	0	0	0	0	0	2
423			Electron Devices and Apparatus Engineering	0	1	0	2	0	1	0	0	0	4
424			Information and Communication Engineering	0	3	0	3	0	1	0	0	0	7

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

Code	Subje ct	Subdi vision	I t e m	Private Scientific Research Institutes									
				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)	0	0	0	0	0	0	0	0	0	
323			Solid - State Physics II (Magnetism, Metal Physics, Cryogenics)	0	0	0	0	0	0	0	0	0	
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	2	0	0	0	2
325			Physics in General	0	0	0	0	0	5	0	0	0	5
		Physics total	0	0	0	0	0	7	0	0	0	7	
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	2	0	0	0	2
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	0	0	0	0	0	5	0	0	0	5
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	8	0	0	0	8
341			Physical Chemistry	0	0	0	0	0	3	0	0	0	3
342			Organic Chemistry	0	0	0	0	0	26	0	0	0	26
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	1	0	0	0	1
346			Separation, Refining and Identification	0	0	0	0	0	0	0	0	0	0
			Chemistry total	0	0	0	0	0	30	0	0	0	30
351				Genetics	0	0	0	0	0	4	0	0	0
352		Ecology		0	0	0	0	0	20	0	1	0	21
353		Plant Physiology		0	0	0	0	0	0	0	0	0	0
354		Morphology, Structure of Organism		0	0	0	0	0	6	0	0	0	6
355		Animal Physiology and		0	0	0	0	0	5	0	1	0	6
356		Morphology and Taxonomy		0	0	0	0	0	16	0	1	1	18
		Biology total		0	0	0	0	0	51	0	3	1	55
361		Physical Anthropology (inclu. Physiological Anthropology)		0	0	0	0	0	0	1	0	0	1
SCIENCE Total				0	0	0	0	0	97	1	3	1	102
401	E N G I N 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	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	1	0	0	0	1
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	1	0	0	0	1
421			Electric Power Engineering and Electric Machinery	0	0	0	0	0	1	0	0	0	1
422			Electronic and Electric Materials Engineering	0	0	0	0	0	4	0	0	0	4
423			Electron Devices and Apparatus Engineering	0	0	0	0	0	2	0	0	0	2
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	Subje ct	Subdi vision	I t e m	Total										
				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)	1	89	40	20	23	9	12	0	0	194	
323			Solid - State Physics II (Magnetism, Metal Physics, Cryogenics)	1	88	36	22	28	10	6	0	1	192	
324			Physical Properties in General (inclu. Basic Theories)	0	72	44	29	22	11	3	3	0	184	
325			Physics in General	0	65	42	26	12	14	3	0	0	162	
		Physics total			5	511	246	153	99	59	38	3	2	1,116
331			Physics of Solid Earth	1	20	11	7	2	2	0	0	0	0	43
332			Meteorology, Oceanography and Hydrology	0	36	13	6	1	3	1	0	0	0	60
333			Aeronomy	0	16	7	3	0	1	1	0	0	0	28
334			Geology	0	22	8	1	6	7	1	0	0	0	45
335			Stratigraphy and Paleontology	0	15	2	1	2	1	0	0	0	0	21
336			Mineralogy, Petrology and Study of Mineral Deposit	0	20	5	2	4	4	0	0	0	0	35
337			Geochemistry	1	17	7	8	2	3	4	0	0	0	42
		Earth Science total			2	146	53	28	17	21	7	0	0	274
341			Physical Chemistry	0	98	51	30	40	14	11	2	0	0	246
342			Organic Chemistry	3	86	38	35	49	32	20	1	0	0	264
343			Inorganic Chemistry	0	47	23	14	21	7	12	0	0	0	124
344			Function, Properties and Materials in Chemistry	0	57	12	14	19	2	1	0	0	0	105
345			Substance Transformation	0	7	2	0	0	1	0	0	0	0	10
346			Separation, Refining and Identification	0	39	25	16	20	5	3	0	0	0	108
			Chemistry total			3	334	151	109	149	61	47	3	0
351			Genetics	0	31	10	5	5	5	3	0	0	0	59
352			Ecology	1	79	37	23	9	25	0	1	1	1	176
353			Plant Physiology	0	42	16	18	9	4	1	0	0	0	90
354			Morphology, Structure of Organism	4	25	10	14	13	9	1	1	0	0	77
355			Animal Physiology and	1	31	14	9	14	10	3	1	1	1	84
356			Morphology and Taxonomy	0	35	21	13	9	17	1	1	1	1	98
			Biology total			6	243	108	82	59	70	9	4	3
361		Physical Anthropology (inclu. Physiological Anthropology)			0	20	7	4	11	1	1	0	0	0
	SCIENCE Total			21	1,751	876	536	403	248	138	11	6	3,990	
401	E N G I N E R I N G		Applied Physics of Property and Crystallography	0	53	11	11	6	2	6	1	0	90	
402			Surface Physics	0	36	11	6	5	1	4	0	0	0	63
403			Applied Optics and Quantum Optics	0	74	23	18	8	7	8	0	0	0	138
404			General Applied Physics	0	31	15	11	2	15	2	0	0	0	76
405			Fundamentals of Engineering	0	15	7	7	8	4	2	0	0	0	43
		Applied Physics· Fundamentals of Engineering total			0	209	67	53	29	29	22	1	0	410
411			Materials for Machines and Strength of Materials	3	152	57	34	34	15	9	0	0	0	304
412			Workshop Processes and Production Engineering	1	119	59	30	30	7	8	0	0	0	254
413			Design Engineering, Machine Elements and Tribology	1	66	34	28	11	2	7	0	1	1	150
414			Fluid Mechanics	2	127	51	34	24	10	11	1	0	0	260
415			Heat Engineering	1	128	49	26	15	6	4	0	0	0	229
416			Mechanics and Control Engineering	0	93	55	25	26	8	8	0	0	0	215
417			Intelligent Mechanics and Machine System	0	62	42	32	18	4	11	0	0	0	169
		Machine Engineering total			8	747	347	209	158	52	58	1	1	1,581
421		N G	Electric Power Engineering and Electric Machinery	3	166	54	46	28	9	18	0	0	0	324
422			Electronic and Electric Materials Engineering	4	122	58	29	24	18	16	1	0	0	272
423			Electron Devices and Apparatus Engineering	1	162	42	39	16	9	6	0	0	0	275
424			Information and Communication Engineering	0	320	103	83	62	15	20	0	2	2	605

Table 4.Number of Reseachers 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	
425	E N G I N E E R I N G		System Engineering	2	69	31	22	9	4	5	0	0	142
427			Electronic Measurements	2	112	45	23	22	9	6	0	0	219
428			Control Engineering	0	26	12	13	8	1	2	1	0	63
			Electric and Electronic Engineering total	9	914	321	217	154	53	73	2	2	1,745
431			Construction Materials and Dynamics in General Civil Engineering	1	52	27	12	15	3	4	0	0	114
432			Structural Engineering and Seismology	0	88	20	6	11	3	5	0	0	133
433			Ground Engineering	0	59	29	10	13	4	5	0	0	120
434			Hydraulics and River Engineering	1	57	22	10	9	4	8	0	0	111
435			Traffic Engineering and Regional Planning	1	52	18	19	10	3	2	0	1	106
436			Civil Environmental System	1	39	16	10	13	3	6	0	0	88
			Civil Engineering total	4	347	132	67	71	20	30	0	1	672
441			Building Structure and Materials	2	151	70	36	21	10	17	0	0	307
442			Building Science and Building Equipment	0	65	34	21	18	8	6	0	0	152
443			City Planning and Building Planning	2	195	96	56	43	16	18	0	0	426
444			Architectural History and Design	0	79	45	23	16	3	7	0	1	174
			Architecture total	4	490	245	136	98	37	48	0	1	1,059
451			Physical Metallurgy	0	22	13	4	3	8	5	0	0	55
452			Inorganic Materials and	0	55	19	11	13	3	15	1	0	117
453			Composed Materials and Properties	0	15	14	8	3	3	4	0	0	47
454			Structural and Functional Materials	0	34	9	5	5	1	5	0	0	59
455			Metallurgy and Material	1	46	16	11	4	2	4	0	0	84
456			Metal Productive Engineering	0	14	2	2	1	2	1	0	0	22
			Material Engineering total	1	186	73	41	29	19	34	1	0	384
461			Chemical Engineering in General	1	25	9	7	3	5	5	1	0	56
462			Reaction and Separation Engineering	0	24	5	6	6	3	2	0	0	46
463			Catalyst and Chemical Process	0	20	1	2	6	1	1	0	0	31
464			Bioengineering	0	22	17	2	7	1	4	0	0	53
465			Industrial Analytical Chemistry	0	13	7	4	3	2	0	0	0	29
			Process Engineering total	1	104	39	21	25	12	12	1	0	215
471			Industrial Physical Chemistry	0	37	8	7	4	3	2	0	0	61
472			Industrial Inorganic Chemistry	0	19	11	4	6	5	2	0	0	47
473			Industrial Organic Chemistry	1	29	15	4	7	3	3	0	0	62
474			Synthetic Chemistry	1	32	20	11	5	3	6	0	0	78
475			Polymer Synthesis	0	33	14	12	4	2	8	0	1	74
476			Polymer Structure and Property (inclu. Fiber)	0	35	9	12	10	4	10	0	0	80
			Industrial Chemistry total	2	185	77	50	36	20	31	0	1	402
481			Aeronautics	0	33	8	11	6	3	6	0	0	67
482			Ship Engineering	1	15	4	0	1	1	0	0	0	22
483			Marine Engineering	0	8	2	2	1	0	1	0	0	14
484			Resource Development Engineering	1	10	2	0	1	0	0	0	0	14
			Synthetic Engineering total	2	66	16	13	9	4	7	0	0	117
		ENGINEERING Total		28	3,180	1,262	765	591	229	315	6	6	6,382
501	A G R I C U L T U R E		Plant Breeding	0	13	2	6	4	2	1	0	0	28
502			Crop Science	1	10	5	2	3	2	0	0	0	23
503			Horticulture and Landscape Architecture	0	39	22	25	13	2	6	0	0	107
504			Plant Protection	0	26	10	4	2	0	1	0	0	43
505			Sericultural Science and Economic Entomology	0	2	3	1	1	4	0	0	0	11
			Agriculture total	1	90	42	38	23	10	8	0	0	212
511			Plant Fertilizer and Manure and Soil Science	0	14	7	5	3	1	3	0	0	33
512			Applied Microbiochemistry and Applied Biochemistry	2	81	33	17	27	7	12	2	1	182
513			Biological Productive Chemistry and Bioorganic Chemistry	0	13	9	6	7	2	3	0	0	40
514			Food Science and Nutritional Chemistry	0	133	47	22	43	4	16	1	0	266

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

Code	Subje ct	Subdi vision	I t e m	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	Electric and Electronic Engineering	System Engineering	0	9	6	6	0	0	0	0	0	21
427			Electronic Measurements	0	7	4	3	2	0	0	0	0	16
428			Control Engineering	0	2	0	1	0	0	0	0	0	3
			total	3	74	30	41	17	2	0	0	0	167
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	2	0	1	0	0	0	0	0	3
432			Structural Engineering and Seismology	1	6	1	1	0	0	0	0	0	9
433			Ground Engineering	0	1	2	1	0	0	0	0	0	4
434			Hydraulics and River Engineering	0	2	1	2	1	0	0	0	0	6
435			Traffic Engineering and Regional Planning	1	2	4	3	0	0	0	0	0	10
436			Civil Environmental System	0	1	1	0	0	0	0	0	0	2
			Civil Engineering total	2	14	9	8	1	0	0	0	0	34
441		Architecture	Building Structure and Materials	1	5	4	1	0	2	0	0	0	13
442			Building Science and Building Equipment	0	8	6	3	4	0	0	0	0	21
443			City Planning and Building Planning	1	26	25	20	3	1	0	0	0	76
444			Architectural History and Design	0	18	18	12	2	0	0	0	0	50
			Architecture total	2	57	53	36	9	3	0	0	0	160
451		Material Engineering	Physical Metallurgy	0	0	0	0	2	0	0	0	0	2
452			Inorganic Materials and	0	0	1	1	0	0	0	0	0	2
453			Composed Materials and Properties	0	0	1	1	0	0	0	0	0	2
454			Structural and Functional Materials	1	3	1	1	0	0	0	0	0	6
455			Metallurgy and Material	0	4	5	1	0	0	0	0	0	10
456			Metal Productive Engineering	0	2	1	1	0	0	0	0	0	4
			Material Engineering total	1	9	9	5	2	0	0	0	0	26
461		Process Engineering	Chemical Engineering in General	0	2	1	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	1	0	0	0	0	0	0	1
464			Bioengineering	0	0	0	0	1	0	0	0	0	1
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0	0	0
			Process Engineering total	0	2	2	0	1	0	0	0	0	5
471		Industrial Chemistry	Industrial Physical Chemistry	0	2	1	0	0	0	0	0	0	3
472			Industrial Inorganic Chemistry	0	0	0	1	0	1	0	0	0	2
473			Industrial Organic Chemistry	0	5	3	0	0	0	0	0	0	8
474			Synthetic Chemistry	0	2	0	0	0	1	0	0	0	3
475			Polymer Synthesis	0	2	0	1	0	0	0	0	0	3
476			Polymer Structure and Property (inclu. Fiber)	0	26	8	0	1	2	0	0	0	37
			Industrial Chemistry total	0	37	12	2	1	4	0	0	0	56
481		Synthetic Engineering	Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	1	0	0	0	0	0	0	0	1
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	1	0	0	0	0	0	0	0	1
			ENGINEERING Total	11	250	163	133	49	10	0	0	0	616
501	A G R I C U L T U R E	Agriculture	Plant Breeding	0	3	1	0	1	0	0	0	0	5
502			Crop Science	0	1	3	1	0	0	0	0	0	5
503			Horticulture and Landscape Architecture	2	15	14	12	2	2	0	0	0	47
504			Plant Protection	0	2	3	0	0	0	0	0	0	5
505			Sericultural Science and Economic Entomology	1	3	0	0	0	0	0	0	0	4
			Agriculture total	3	24	21	13	3	2	0	0	0	66
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	2	6	1	0	0	0	0	0	0	9
512			Applied Microbiochemistry and Applied Biochemistry	3	33	18	5	0	1	0	0	0	60
513			Biological Productive Chemistry and Bioorganic Chemistry	0	8	0	0	0	0	0	0	0	8
514			Food Science and Nutritional Chemistry	3	189	71	51	40	9	0	0	1	364

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

Code	Subje ct	Subdi vision	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	Electric and Electronic Engineering	System Engineering	0	0	2	0	0	0	0	0	0	2
427			Electronic Measurements	0	4	5	3	0	0	0	0	0	12
428			Control Engineering	0	2	2	0	0	0	0	0	0	4
			total	0	13	13	10	0	2	0	0	0	38
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	1	1	1	0	0	0	0	0	3
432			Structural Engineering and Seismology	0	0	1	0	1	0	0	0	0	2
433			Ground Engineering	0	0	2	0	0	0	0	0	0	2
434			Hydraulics and River Engineering	0	1	1	0	0	0	0	0	0	2
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	2	5	1	1	0	0	0	0	9
441		Architecture	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		Material Engineering	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	1	1	0	0	0	0	0	0	2
455			Metallurgy and Material	0	2	0	1	0	1	0	0	0	4
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	3	1	1	0	1	0	0	0	6
461		Process Engineering	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 Chemistry	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	S Y N T H E T I C E N G I N E E R I N G	Aeronautics and Ship Engineering	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	30	26	14	1	3	0	0	0	74
501	A G R I C U L T U R E	Agriculture	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		Food Science and Nutritional Chemistry	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 Reseachers by Field of Specialization / by Institution Type / by Professional Title (Private Institutions)

Code	Subje ct	Subdi vision	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	1	0	0	0	1
427			Electronic Measurements	0	0	0	0	0	5	0	0	0	5
428			Control Engineering	0	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering total	0	0	0	0	0	14	0	0	0	14
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	1	0	0	0	1
433			Ground Engineering	0	0	0	0	0	1	0	0	0	1
434			Hydraulics and River Engineering	0	0	0	0	0	4	0	0	0	4
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	2	0	0	0	2
			Civil Engineering total	0	0	0	0	0	8	0	0	0	8
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	3	0	0	0	3
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	5	0	0	0	5
451			Physical Metallurgy	0	0	0	0	0	2	0	0	0	2
452			Inorganic Materials and	0	0	0	0	0	1	0	0	0	1
453			Composed Materials and Properties	0	0	0	0	0	2	0	0	0	2
454			Structural and Functional Materials	0	0	0	0	0	4	0	0	0	4
455			Metallurgy and Material	0	0	0	0	0	8	0	0	0	8
456			Metal Productive Engineering	0	0	0	0	0	0	0	0	0	0
			Material Engineering total	0	0	0	0	0	17	0	0	0	17
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	1	0	0	0	1
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	1	0	0	0	1
471			Industrial Physical Chemistry	0	0	0	0	0	2	0	0	0	2
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	5	0	0	0	5
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	7	0	0	0	7
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	1	0	0	0	1
			Synthetic Engineering total	0	0	0	0	0	1	0	0	0	1
			ENGINEERING Total	0	0	0	0	0	69	0	0	0	69
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	0	12	0	0	0	12
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	11	0	0	0	11
			Agriculture total	0	0	0	0	0	28	0	0	0	28
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	26	0	0	1	27
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	0	6	0	0	0	6
514			Food Science and Nutritional Chemistry	0	0	0	0	0	7	0	0	0	7

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

Code	Subject	Subdivision	Item	Total								Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	
425	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	2	78	39	28	9	5	5	0	166
427			Electronic Measurements	2	123	54	29	24	14	6	0	252
428			Control Engineering	0	30	14	14	8	1	2	1	70
		total		12	1,001	364	268	171	71	73	2	1,964
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	1	55	28	14	15	3	4	0	120
432			Structural Engineering and Seismology	1	94	22	7	12	4	5	0	145
433			Ground Engineering	0	60	33	11	13	5	5	0	127
434			Hydraulics and River Engineering	1	60	24	12	10	8	8	0	123
435			Traffic Engineering and Regional Planning	2	54	22	22	10	3	2	0	116
436			Civil Environmental System	1	40	17	10	13	5	6	0	92
		Civil Engineering total		6	363	146	76	73	28	30	0	723
441		Architecture	Building Structure and Materials	3	156	74	37	21	13	17	0	321
442			Building Science and Building Equipment	0	73	40	24	22	11	6	0	176
443			City Planning and Building Planning	3	221	121	76	46	18	18	0	503
444			Architectural History and Design	0	97	63	36	18	3	7	0	225
		Architecture total		6	547	298	173	107	45	48	0	1,225
451		Material Engineering	Physical Metallurgy	0	22	13	4	5	10	5	0	59
452			Inorganic Materials and Composed Materials and Properties	0	55	20	12	13	4	15	1	120
453			Structural and Functional Materials	1	38	11	6	5	5	5	0	71
454			Metallurgy and Material	1	52	21	13	4	11	4	0	106
455			Metal Productive Engineering	0	16	3	3	1	2	1	0	26
456		Material Engineering total		2	198	83	47	31	37	34	1	433
461		Process Engineering	Chemical Engineering in General Reaction and Separation Engineering	1	27	10	7	3	5	5	1	59
462			Catalyst and Chemical Process	0	24	5	6	6	4	2	0	47
463			Bioengineering	0	20	2	2	6	1	1	0	32
464			Industrial Analytical Chemistry	0	22	17	2	8	1	4	0	54
465			Industrial Analytical Chemistry	0	13	7	4	3	2	0	0	29
		Process Engineering total		1	106	41	21	26	13	12	1	221
471		Industrial Chemistry	Industrial Physical Chemistry	0	39	9	7	4	5	2	0	66
472			Industrial Inorganic Chemistry	0	19	11	5	6	6	2	0	49
473			Industrial Organic Chemistry	1	34	18	4	7	3	3	0	70
474			Synthetic Chemistry	1	34	20	11	5	9	6	0	86
475			Polymer Synthesis	0	35	14	13	4	2	8	0	77
476			Polymer Structure and Property (inclu. Fiber)	0	61	17	12	11	6	10	0	117
		Industrial Chemistry total		2	222	89	52	37	31	31	0	465
481		Synthetic Engineering	Aeronautics	0	33	8	11	6	3	6	0	67
482			Ship Engineering	1	16	4	0	1	1	0	0	23
483			Marine Engineering	0	8	2	2	1	0	1	0	14
484			Resource Development Engineering	1	10	2	0	1	1	0	0	15
		Synthetic Engineering total		2	67	16	13	9	5	7	0	119
		ENGINEERING Total		39	3,460	1,451	912	641	311	315	6	7,141
501	A G R I C U L T U R E	Agriculture	Plant Breeding	0	16	3	6	5	14	1	0	45
502			Crop Science	1	11	8	3	3	3	0	0	29
503			Horticulture and Landscape Architecture	2	54	36	37	15	6	6	0	156
504			Plant Protection	0	28	13	4	2	2	1	0	50
505			Sericultural Science and Economic Entomology	1	5	3	1	1	15	0	0	26
		Agriculture total		4	114	63	51	26	40	8	0	306
511		Food Science and Nutrition	Plant Fertilizer and Manure and Soil Science	2	20	8	5	3	1	3	0	42
512			Applied Microbiochemistry and Applied Biochemistry	5	114	51	22	27	34	12	2	269
513			Biological Productive Chemistry and Bioorganic Chemistry	0	21	9	6	7	8	3	0	54
514			Food Science and Nutritional Chemistry	3	322	118	73	83	20	16	1	637

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	
			Agricultural Chemistry total	2	241	96	50	80	14	34	3	1	521
521			Forestry	0	11	5	9	1	0	1	0	0	27
522			Wood Science	0	5	2	2	1	1	4	0	0	15
			Forestry total	0	16	7	11	2	1	5	0	0	42
531			Fisheries in General	0	40	17	26	13	3	8	0	0	107
532			Fisheries Chemistry	0	14	7	5	4	0	1	0	0	31
			Fisheries total	0	54	24	31	17	3	9	0	0	138
541			Agricultural Economics	0	79	39	15	0	9	6	1	0	149
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	17	7	4	3	1	0	0	0	32
552			Agricultural Machinery	0	5	5	4	3	1	0	0	0	18
553			Biological Environment	0	5	2	2	0	0	0	0	0	9
			Agricultural Engineering total	0	27	14	10	6	2	0	0	0	59
561			Animal Science and Grassland Science	0	21	18	17	3	0	3	0	0	62
562			Applied Animal Science	1	19	8	8	5	2	5	0	0	48
563			Basic Veterinary Medicine and Basic Animal Science	0	47	36	14	7	1	7	0	0	112
564			Applied Veterinary Medicine	0	28	30	22	11	0	8	1	1	101
			Animal Science· Veterinary Medicine total	1	115	92	61	26	3	23	1	1	323
571			Biological Resource Science	0	5	2	2	0	1	0	0	0	10
572			Applied Molecular Cell Biology	0	3	2	3	3	0	1	0	0	12
			Interdisciplinary Agricultural Science total	0	8	4	5	3	1	1	0	0	22
			AGRICULTURE Total	4	630	318	221	157	43	86	5	2	1,466
601			Anatomy in General (inclu. Histology, Embryology)	0	56	40	51	57	7	14	0	0	225
602			Physiology in General	5	65	33	42	57	6	18	0	0	226
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	72	28	23	24	5	11	0	0	164
604			Pharmacology in General	5	41	28	40	57	2	11	0	0	184
605			Medical Chemistry in General	4	32	21	27	39	3	9	0	1	136
606			Pathological Medical Chemistry	0	13	12	16	9	1	1	0	0	52
			Physiology total	15	279	162	199	243	24	64	0	1	987
611			Hominal Pathology	0	62	47	53	94	4	24	1	1	286
612			Experimental Pathology	1	11	11	18	33	4	13	0	0	91
613			Parasitology (inclu. Medical Zoology)	0	12	18	24	27	2	5	0	0	88
614			Bacteriology (inclu. Eumycetes)	0	32	24	32	44	0	7	0	0	139
615			Virology	0	10	14	13	21	3	3	0	0	64
616			Immunology	0	39	23	30	72	3	16	2	1	186
			Pathology total	1	166	137	170	291	16	68	3	2	854
621			Hygiene	0	41	18	39	38	2	9	0	0	147
622			Public Health and Health Science	4	127	50	60	71	6	12	0	0	330
623			Legal Medicine	1	19	11	23	55	1	7	0	0	117
			Social Medicine total	5	187	79	122	164	9	28	0	0	594
631			Internal Medicine in General	1	50	30	72	142	19	18	0	1	333
632			Gastroenterology	2	44	48	121	207	13	42	0	1	478
633			Internal Medicine Respiratory System	1	23	20	50	98	7	12	0	0	211
634			Neurological Medicine	1	26	25	55	101	6	13	0	0	227
635			Cardioangiopathy	0	60	48	105	239	14	40	1	6	513
636			Pediatrics	0	54	40	77	170	11	20	1	2	375
637			Dermatology	0	26	25	49	135	5	13	0	0	253
638			Radiology	0	49	41	79	177	11	22	0	1	380
639			Neuropsychiatry	0	80	35	80	140	8	38	1	1	383
640			Endocrinology and Metabolic Science	0	26	21	25	48	4	0	0	0	124
641			Hematology	0	27	29	59	85	7	24	0	0	231
642			Internal Medicine of Kidney	0	21	21	45	78	1	11	0	1	178
643			Embryology and Newborn Medicine	0	7	2	6	14	0	0	0	0	29
644			Endocrinology	0	9	6	20	25	1	11	0	0	72
645			Metabolic Science	0	9	7	12	20	1	3	0	0	52
			Internal Medicine total	5	511	398	855	1,679	108	267	3	13	3,839
651			Surgery in General	2	54	40	79	224	7	12	0	1	419

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

Code	Subje ct	Subdi vision	I t e m	Junior Colleges										
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
			Agricultural Chemistry total	8	236	90	56	40	10	0	0	1	441	
521	A		Forestry	0	2	1	1	0	0	0	0	1	5	
522			Wood Science	1	0	0	0	0	0	0	0	0	1	
			Forestry total	1	2	1	1	0	0	0	0	1	6	
531			Fisheries in General	0	5	2	2	0	1	0	0	0	10	
532			Fisheries Chemistry	0	6	4	1	1	0	0	0	0	12	
			Fisheries total	0	11	6	3	1	1	0	0	0	22	
541			Agricultural Economics	0	12	13	1	1	1	0	0	0	28	
551		I		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	3	0	1	0	1	0	0	0	5
552				Agricultural Machinery	1	4	2	0	0	2	0	0	0	9
553				Biological Environment	0	0	0	1	0	1	0	0	0	2
			Agricultural Engineering total	1	7	2	2	0	4	0	0	0	16	
561	L		Animal Science and Grassland Science	0	1	2	2	0	0	0	0	0	5	
562			Applied Animal Science	0	0	0	0	0	1	0	0	0	1	
563			Basic Veterinary Medicine and Basic Animal Science	0	2	0	1	1	0	0	0	0	4	
564			Applied Veterinary Medicine	0	2	0	1	0	0	0	0	0	3	
	R		Animal Science· Veterinary Medicine total	0	5	2	4	1	1	0	0	0	13	
571			Biological Resource Science	0	2	1	1	0	1	0	0	0	5	
572			Applied Molecular Cell Biology	0	2	0	1	0	0	0	0	0	3	
			Interdisciplinary Agricultural Science total	0	4	1	2	0	1	0	0	0	8	
	AGRICULTURE Total			13	301	136	82	46	20	0	0	2	600	
601	M		Anatomy in General (inclu. Histology, Embryology)	0	9	4	3	2	4	0	0	0	22	
602			Physiology in General	1	16	7	6	2	5	0	0	0	37	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	26	10	8	6	0	0	0	0	51	
604			Pharmacology in General	0	4	4	3	0	0	0	0	0	11	
605			Medical Chemistry in General	0	14	3	4	0	0	0	0	0	21	
606			Pathological Medical Chemistry	0	4	3	3	0	0	0	0	0	10	
			Physiology total	2	73	31	27	10	9	0	0	0	152	
611		E		Hominal Pathology	0	4	1	0	1	1	0	0	0	7
612				Experimental Pathology	0	6	2	2	0	0	0	0	0	10
613				Parasitology (inclu. Medical Zoology)	0	5	1	1	0	0	0	0	0	7
614				Bacteriology (inclu. Eumycetes)	0	12	4	3	1	3	0	0	0	23
615				Virology	0	2	0	0	1	0	0	0	0	3
616				Immunology	0	2	3	3	2	0	0	0	0	10
		D		Pathology total	0	31	11	9	5	4	0	0	0	60
621			I		Hygiene	2	12	1	6	1	0	0	0	22
622					Public Health and Health Science	2	72	39	29	7	3	0	0	152
623					Legal Medicine	0	1	0	0	0	1	0	0	2
		C		Social Medicine total	4	85	40	35	8	4	0	0	0	176
631			N		Internal Medicine in General	1	3	1	1	2	0	0	0	8
632					Gastroenterology	0	0	0	0	0	0	0	0	0
633		Internal Medicine Respiratory System		0	1	0	0	0	0	0	0	0	1	
634		Neurological Medicine		0	1	2	2	1	1	0	0	0	7	
635		Cardioangiology		1	5	1	1	0	0	0	0	0	8	
636		Pediatrics		0	14	3	3	0	0	0	0	0	20	
637		Dermatology		0	1	0	0	0	0	0	0	0	1	
638		Radiology		0	10	5	3	0	1	0	0	0	19	
639		Neuropsychiatry		2	7	1	1	0	0	0	0	0	11	
640		Endocrinology and Metabolic Science		0	3	2	1	0	0	0	0	0	6	
641		Hematology		0	0	0	1	0	0	0	0	0	1	
642		Internal Medicine of Kidney		0	0	0	1	1	0	0	0	0	2	
643		Embryology and Newborn Medicine		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	2	0	1	0	0	0	0	0	3		
		Internal Medicine total	4	47	15	15	4	3	0	0	0	88		
651			Surgery in General	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									
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
			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			Wood Science	0	0	0	0	0	0	0	0	0	0
	A		Forestry total	0	0	0	0	0	0	0	0	0	0
531			Fisheries in General	0	0	0	0	0	0	0	0	0	0
532	G		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	R		Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	0	0	0	0	0
552	C		Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553	U		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			Animal Science and Grassland Science	0	0	1	0	0	0	0	0	0	1
562	L		Applied Animal Science	0	0	0	0	0	0	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	0	0	0	0	0
564	U		Applied Veterinary Medicine	0	0	0	0	0	0	0	0	0	0
	R		Animal Science· Veterinary Medicine total	0	0	1	0	0	0	0	0	0	1
571			Biological Resource Science	0	0	0	0	0	0	0	0	0	0
572	E		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	1	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	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			Hominal Pathology	0	0	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0	0
613	M		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	E		Virology	0	0	0	0	0	0	0	0	0	0
616	D		Immunology	0	0	0	0	0	0	0	0	0	0
			Pathology total	0	0	0	0	0	0	0	0	0	0
621			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	C		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	I		Internal Medicine in General	0	0	0	0	0	0	0	0	0	0
632			Gastroenterology	0	0	0	0	0	0	0	0	0	0
633	N		Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0	0
634	E		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
640			Endocrinology and Metabolic Science	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 Medicine	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

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	
			Agricultural Chemistry total	0	0	0	0	0	39	0	0	1	40
521			Forestry	0	0	0	0	0	0	0	0	0	0
522			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			Fisheries in General	0	0	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	0	0	0	0	0	2	0	0	0	2
			Fisheries total	0	0	0	0	0	2	0	0	0	2
541			Agricultural Economics	0	0	0	0	0	0	0	0	0	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	0	3	0	0	0	3
552			Agricultural Machinery	0	0	0	0	0	0	0	0	0	0
553			Biological Environment	0	0	0	0	0	0	0	0	0	0
			Agricultural Engineering total	0	0	0	0	0	3	0	0	0	3
561			Animal Science and Grassland Science	0	0	0	0	0	1	0	0	0	1
562			Applied Animal Science	0	0	0	0	0	2	0	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	0	22	0	0	1	23
564			Applied Veterinary Medicine	0	0	0	0	0	22	0	0	0	22
			Animal Science· Veterinary Medicine total	0	0	0	0	0	47	0	0	1	48
571			Biological Resource Science	0	0	0	0	0	2	0	0	0	2
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	0	0	0	0	0	2	0	0	0	2
			AGRICULTURE Total	0	0	0	0	0	122	0	0	2	124
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	0	4	0	0	0	4
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	1	0	0	0	1
604			Pharmacology in General	0	0	0	0	0	2	0	0	0	2
605			Medical Chemistry in General	0	0	0	0	0	12	0	0	0	12
606			Pathological Medical Chemistry	0	0	0	0	0	4	0	0	0	4
			Physiology total	0	0	0	0	0	24	0	0	0	24
611			Hominal Pathology	0	0	0	0	0	4	0	0	1	5
612			Experimental Pathology	0	0	0	0	0	14	0	0	0	14
613			Parasitology (inclu. Medical Zoology)	0	0	0	0	0	1	0	0	0	1
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	0	14	0	0	0	14
615			Virology	0	0	0	0	0	32	0	0	0	32
616			Immunology	0	0	0	0	0	16	0	0	0	16
			Pathology total	0	0	0	0	0	81	0	0	1	82
621			Hygiene	0	0	0	0	0	10	0	0	0	10
622			Public Health and Health Science	0	0	0	0	0	7	0	0	0	7
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	17	0	0	0	17
631			Internal Medicine in General	0	0	0	0	0	3	0	0	0	3
632			Gastroenterology	0	0	0	0	0	4	0	0	0	4
633			Internal Medicine Respiratory System	0	0	0	0	1	1	0	0	0	2
634			Neurological Medicine	0	0	0	0	0	3	0	0	0	3
635			Cardioangiopathy	0	0	0	0	0	13	0	0	0	13
636			Pediatrics	0	0	0	0	0	3	0	0	0	3
637			Dermatology	0	0	0	0	0	4	0	0	0	4
638			Radiology	0	0	0	0	0	3	0	0	0	3
639			Neuropsychiatry	0	0	0	0	0	1	0	0	0	1
640			Endocrinology and Metabolic Science	0	0	0	0	0	1	0	0	0	1
641			Hematology	0	0	0	0	0	3	0	0	0	3
642			Internal Medicine of Kidney	0	0	0	0	0	2	0	0	0	2
643			Embryology and Newborn Medicine	0	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	2	0	0	0	2
645			Metabolic Science	0	0	0	0	0	0	0	0	0	0
			Internal Medicine total	0	0	0	0	1	43	0	0	0	44
651			Surgery in General	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	Subje ct	Subdi vision	I t e m	Total								
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown
	A <											

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	
652	MEDICINE		Gastroenterological Surgery	0	38	45	96	214	8	24	0	2	427
653			Thoracic Surgery	0	36	24	67	120	7	27	0	0	281
654			Neurosurgery	1	39	32	65	146	3	11	0	0	297
655			Orthopedic Surgery	1	49	58	97	172	10	37	0	2	426
656			Anesthesiology and Rescue Medicine	0	47	35	75	126	6	15	1	0	305
657			Urology	0	33	33	54	104	4	18	1	0	247
658			Obstetrics and Gynecology	1	40	36	76	125	7	19	0	1	305
659			Oto-rhino-laryngology	1	45	22	57	144	3	26	0	1	299
660			Ophthalmology	0	35	26	48	124	7	27	0	0	267
661			Pediatric Surgery	0	8	4	16	15	0	1	0	0	44
662			Formative Surgery	0	1	8	10	36	1	8	0	1	65
			Surgery total	6	425	363	740	1,550	63	225	2	8	3,382
671			Oral Anatomy and Morphological Basic Dentistry	1	40	42	76	99	3	48	0	1	310
672			Functional Basic Dentistry	2	38	36	53	72	10	32	0	0	243
673			Morbid Dentistry (inclu. Dental Radiology)	0	19	20	38	78	8	13	0	0	176
674			Conservative Dentistry	0	44	36	88	221	21	72	0	5	487
675			Prosthodontics and Dental Technology	0	57	53	101	253	47	99	0	6	616
676			Oral Surgery	0	42	47	94	238	26	78	0	1	526
677			Orthodontics, Pedodontics and Social Dentistry	2	45	40	86	192	23	112	0	1	501
678			Periodontological Dentistry	0	1	0	5	16	0	47	0	2	71
			Dentistry total	5	286	274	541	1,169	138	501	0	16	2,930
681			Chemical Pharmaceutics	3	133	103	79	218	14	28	1	1	580
682			Physical Pharmaceutics	2	60	33	24	83	3	7	0	0	212
683			Biopharmaceutics	1	162	104	106	276	15	43	0	0	707
684			Molecular Pharmaceutics	0	11	12	9	8	0	4	0	0	44
685			Environmental Pharmaceutics	0	5	3	0	7	1	1	0	0	17
			Pharmaceutics total	6	371	255	218	592	33	83	1	1	1,560
691			Medical Sociology	1	22	16	12	18	2	3	0	0	74
692			Human Genetics	0	2	4	3	4	0	3	0	0	16
693			Applied Pharmacology and Medical Pharmacology	0	26	19	24	40	3	10	0	0	122
694			Pathological Examination	1	24	14	21	39	2	2	0	0	103
696			Science of Basic and Local Nursing	0	46	33	57	49	0	1	0	1	187
697			Science of Clinical Nursing	0	22	12	36	38	0	1	0	1	110
			Medicine in General total	2	142	98	153	188	7	20	0	2	612
			MEDICINE Total	45	2,367	1,766	2,998	5,876	398	1,256	9	43	14,758
702	NATURAL SCIENCES		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	55	18	5	1	3	1	0	0	84
703			Physical Education	6	600	398	169	86	17	22	0	3	1,301
704			Human Geography	0	107	42	23	5	11	22	0	1	211
705			Physical Geography	0	38	10	6	1	6	1	0	0	62
			Geography total	0	145	52	29	6	17	23	0	1	273
706			Home Science(inclu. Cloth/Living Environments)	1	143	81	55	91	13	30	0	2	416
707			Food Culture	0	26	10	9	28	0	2	0	0	75
			Domestic Science total	1	169	91	64	119	13	32	0	2	491
708			Science of Cultural Property	0	0	0	0	1	1	0	0	0	2
711			Science Education	0	27	17	11	5	3	1	0	0	64
712			Educational Engineering	1	50	33	25	19	4	3	0	0	135
713			Curriculum Studies	0	104	79	61	8	7	2	0	0	261
714			Japanese Language Education	0	30	30	28	2	2	0	0	0	92
			Science Education·Curriculum Education total	1	211	159	125	34	16	6	0	0	552
721			Statistics	1	45	27	12	5	1	5	0	0	96
731			Computer Science	1	161	103	74	44	7	11	0	0	401
732			Intelligent Informatics	0	100	57	39	20	9	10	0	0	235
733			Study of Information System (Inclu. Library and Information Science)	2	190	107	49	38	8	15	0	0	409
			Information Science total	3	451	267	162	102	24	36	0	0	1,045
741			Social System Engineering	1	75	29	26	11	5	4	0	0	151
751			Natural Disaster Science	0	4	3	0	0	0	0	0	0	7

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	
652	MEDICINE		Gastroenterological Surgery	1	1	0	0	0	0	0	0	0	2
653			Thoracic Surgery	1	1	0	0	0	0	0	0	0	2
654			Neurosurgery	0	0	0	0	0	0	0	0	0	0
655			Orthopedic Surgery	1	0	4	2	0	1	0	0	0	8
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	1	0	0	0	1
657			Urology	0	1	0	0	0	0	0	0	0	1
658			Obstetrics and Gynecology	0	1	1	2	0	0	0	0	0	4
659			Oto-rhino-laryngology	0	1	1	0	0	0	0	0	0	2
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	3	6	6	4	0	2	0	0	0	21
671			Oral Anatomy and Morphological Basic Dentistry	1	2	2	1	0	0	0	0	0	6
672			Functional Basic Dentistry	0	2	1	2	0	0	0	0	0	5
673			Morbid Dentistry (inclu. Dental Radiology)	1	0	2	1	2	0	0	0	0	6
674			Conservative Dentistry	0	4	5	0	3	0	0	0	0	12
675			Prosthodontics and Dental Technology	0	4	2	1	0	0	0	0	0	7
676			Oral Surgery	1	4	0	1	0	0	0	0	0	6
677			Orthodontics, Pedodontics and Social Dentistry	1	4	10	7	4	1	0	0	0	27
678			Periodontological Dentistry	0	0	0	1	0	0	0	0	0	1
			Dentistry total	4	20	22	14	9	1	0	0	0	70
681			Chemical Pharmaceutics	0	2	0	0	0	1	0	0	0	3
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	0
683			Biopharmaceutics	0	1	3	1	1	0	0	0	0	6
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	2	0	0	0	0	0	2
			Pharmaceutics total	0	3	3	3	1	1	0	0	0	11
691			Medical Sociology	0	3	1	1	1	0	0	0	0	6
692			Human Genetics	0	0	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	1	2	1	0	0	0	0	0	4
694			Pathological Examination	1	5	7	8	6	0	0	0	0	27
696			Science of Basic and Local Nursing	0	45	60	99	38	0	0	0	0	242
697			Science of Clinical Nursing	0	13	13	27	24	0	0	0	0	77
			Medicine in General total	1	67	83	136	69	0	0	0	0	356
			MEDICINE Total	18	332	211	243	106	24	0	0	0	934
702	INTERDISCIPLINARY AREAS		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	8	4	3	0	0	0	0	0	15
703			Physical Education	2	177	201	131	28	8	0	0	1	548
704			Human Geography	0	16	5	10	0	0	0	0	1	32
705			Physical Geography	0	4	2	2	2	0	0	0	0	10
			Geography total	0	20	7	12	2	0	0	0	1	42
706			Home Science(inclu. Cloth/Living Environments)	7	376	296	185	168	7	0	0	1	1,040
707			Food Culture	0	66	64	62	46	2	0	0	1	241
			Domestic Science total	7	442	360	247	214	9	0	0	2	1,281
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0
711			Science Education	0	15	9	7	2	1	0	0	0	34
712			Educational Engineering	0	19	36	23	7	3	0	0	0	88
713			Curriculum Studies	4	97	101	83	11	3	0	0	1	300
714			Japanese Language Education	0	1	6	8	0	0	0	0	0	15
			Science Education·Curriculum Education total	4	132	152	121	20	7	0	0	1	437
721			Statistics	0	4	3	2	1	0	0	0	0	10
731			Computer Science	0	23	39	35	3	1	0	0	1	102
732			Intelligent Informatics	0	12	14	16	3	0	0	0	0	45
733			Study of Information System (Inclu. Library and Information Science)	0	79	67	47	6	4	0	0	0	203
			Information Science total	0	114	120	98	12	5	0	0	1	350
741			Social System Engineering	0	3	6	1	1	0	0	0	0	11
751			Natural Disaster Science	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	Colleges of Technology									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
652	MEDICINE		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
654			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			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	INFORMATION SCIENCE		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	2	1	0	0	0	0	0	5
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			Educational Engineering	0	3	2	0	0	0	0	0	0	5
713			Curriculum Studies	0	2	0	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	5	2	1	0	0	0	0	0	8
721			Statistics	0	0	0	0	0	0	0	0	0	0
731			Computer Science	0	0	1	3	0	0	0	0	0	4
732			Intelligent Informatics	0	0	1	0	0	0	0	0	0	1
733			Study of Information System (Inclu. Library and Information Science)	0	0	1	0	0	0	0	0	0	1
			Information Science total	0	0	3	3	0	0	0	0	0	6
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

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	
652	MEDICINE		Gastroenterological Surgery	0	0	0	0	0	7	0	0	0	7
653			Thoracic Surgery	0	0	0	0	0	4	0	0	0	4
654			Neurosurgery	0	0	1	1	0	2	0	0	0	4
655			Orthopedic Surgery	0	0	1	1	0	2	0	0	0	4
656			Anesthesiology and Rescue Medicine	0	0	0	0	0	4	0	0	0	4
657			Urology	0	0	0	0	0	3	0	0	0	3
658			Obstetrics and Gynecology	0	0	0	0	0	1	0	0	0	1
659			Oto-rhino-laryngology	0	0	0	0	0	3	0	0	0	3
660			Ophthalmology	0	0	0	0	0	2	0	0	0	2
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	2	2	0	29	0	0	0	33
671			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	14	0	0	0	14
682			Physical Pharmaceutics	0	0	0	0	0	2	0	0	0	2
683			Biopharmaceutics	0	0	0	0	0	16	0	0	0	16
684			Molecular Pharmaceutics	0	0	0	0	0	1	0	0	0	1
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	0	0	0	0	0	33	0	0	0	33
691			Medical Sociology	0	0	0	0	0	1	0	0	0	1
692			Human Genetics	0	0	0	0	0	1	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	1	0	0	0	1
694			Pathological Examination	0	0	0	0	0	5	0	0	0	5
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	8	0	0	0	8
			MEDICINE Total	0	0	2	2	1	236	0	0	1	242
702	NATURAL SCIENCES		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	1	1	0	0	2
712			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	10	1	0	0	11
721			Statistics	0	0	0	0	0	1	0	0	0	1
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	3	0	0	0	3
			Information Science total	0	0	0	0	0	3	0	0	0	3
741			Social System Engineering	0	0	0	0	0	0	0	0	0	0
751			Natural Disaster Science	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	Subje ct	Subdi vision	I t e m	Total									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
652	M E D I C I N E		Gastroenterological Surgery	1	39	45	96	214	15	24	0	2	436
653			Thoracic Surgery	1	37	24	67	120	11	27	0	0	287
654			Neurosurgery	1	39	33	66	146	5	11	0	0	301
655			Orthopedic Surgery	2	49	63	100	172	13	37	0	2	438
656			Anesthesiology and Rescue Medicine	0	47	35	75	126	11	15	1	0	310
657			Urology	0	34	33	54	104	7	18	1	0	251
658			Obstetrics and Gynecology	1	41	37	78	125	8	19	0	1	310
659			Oto-rhino-laryngology	1	46	23	57	144	6	26	0	1	304
660			Ophthalmology	0	35	26	48	124	9	27	0	0	269
661			Pediatric Surgery	0	8	4	16	15	0	1	0	0	44
662			Formative Surgery	0	1	8	10	36	1	8	0	1	65
			Surgery total	9	431	371	746	1,550	94	225	2	8	3,436
671			Oral Anatomy and Morphological Basic Dentistry	2	42	44	77	99	3	48	0	1	316
672			Functional Basic Dentistry	2	40	37	55	72	10	32	0	0	248
673			Morbid Dentistry (inclu. Dental Radiology)	1	19	22	39	80	8	13	0	0	182
674			Conservative Dentistry	0	48	41	88	224	21	72	0	5	499
675			Prosthodontics and Dental Technology	0	61	55	102	253	47	99	0	6	623
676			Oral Surgery	1	46	47	95	238	27	78	0	1	533
677			Orthodontics, Pedodontics and Social Dentistry	3	49	50	93	196	24	112	0	1	528
678			Periodontological Dentistry	0	1	0	6	16	0	47	0	2	72
			Dentistry total	9	306	296	555	1,178	140	501	0	16	3,001
681			Chemical Pharmaceutics	3	135	103	79	218	29	28	1	1	597
682			Physical Pharmaceutics	2	60	33	24	83	5	7	0	0	214
683			Biopharmaceutics	1	163	107	107	277	31	43	0	0	729
684			Molecular Pharmaceutics	0	11	12	9	8	1	4	0	0	45
685			Environmental Pharmaceutics	0	5	3	2	7	1	1	0	0	19
			Pharmaceutics total	6	374	258	221	593	67	83	1	1	1,604
691			Medical Sociology	1	25	17	13	19	3	3	0	0	81
692			Human Genetics	0	2	4	3	4	1	3	0	0	17
693			Applied Pharmacology and Medical Pharmacology	0	27	21	25	40	4	10	0	0	127
694			Pathological Examination	2	29	21	29	45	7	2	0	0	135
696			Science of Basic and Local Nursing	0	91	93	156	87	0	1	0	1	429
697			Science of Clinical Nursing	0	35	25	63	62	0	1	0	1	187
			Medicine in Gene r a l total	3	209	181	289	257	15	20	0	2	976
			MEDICINE Total	63	2,699	1,979	3,243	5,983	658	1,256	9	44	15,934
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)	1	63	22	8	1	3	1	0	0	99
703			Physical Education	8	779	601	301	114	25	22	0	4	1,854
704			Human Geography	0	123	47	33	5	15	22	0	2	247
705			Physical Geography	0	42	12	8	3	6	1	0	0	72
			Geography total	0	165	59	41	8	21	23	0	2	319
706			Home Science(inclu. Cloth/Living Environments)	8	519	377	240	259	21	30	0	3	1,457
707			Food Culture	0	92	74	71	74	2	2	0	1	316
			Domestic Science total	8	611	451	311	333	23	32	0	4	1,773
708			Science of Cultural Property	0	0	0	0	1	1	0	0	0	2
711			Science Education	0	42	26	18	7	5	2	0	0	100
712			Educational Engineering	1	72	71	48	26	7	3	0	0	228
713			Curriculum Studies	4	203	180	145	19	10	2	0	1	564
714			Japanese Language Education	0	31	36	36	2	11	0	0	0	116
			Science Education·Curriculum Education total	5	348	313	247	54	33	7	0	1	1,008
721			Statistics	1	49	30	14	6	2	5	0	0	107
731			Computer Science	1	184	143	112	47	8	11	0	1	507
732			Intelligent Informatics	0	112	72	55	23	9	10	0	0	281
733			Study of Information System (Inclu. Library and Information Science)	2	269	175	96	44	15	15	0	0	616
			Information Science total	3	565	390	263	114	32	36	0	1	1,404
741			Social System Engineering	1	78	35	27	12	5	4	0	0	162
751			Natural Disaster Science	0	4	3	0	0	1	0	0	0	8

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

Code	Subje ct	Subdi vision	I t e m	Universities									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	34	14	5	6	5	3	0	0	67
772			Nuclear Fusion	0	7	3	2	0	1	1	0	0	14
773			Energy Science General	1	25	5	1	0	1	0	0	0	33
774			Nuclear Power Science	1	15	2	3	1	1	2	0	0	25
			Energy total	2	47	10	6	1	3	3	0	0	72
801			Environmental Dynamic Analysis	0	30	6	3	3	3	2	0	0	47
802			Environmental Influence Assessment (inclu. Radiobiology)	0	24	14	7	14	1	3	0	0	63
803			Environmental Preservation	1	46	14	10	8	2	2	0	0	83
			Environmental Science total	1	100	34	20	25	6	7	0	0	193
811			Biological Organic Chemistry	0	17	19	9	16	1	4	0	0	66
812			Structured Biochemistry	0	27	20	17	20	1	12	1	0	98
813			Functional Biochemistry	0	37	26	23	20	2	3	0	0	111
			Biological Chemistry total	0	81	65	49	56	4	19	1	0	275
821			Biophysics	0	35	16	16	11	2	3	1	0	84
822			Molecular Biology	0	43	33	40	83	3	27	0	1	230
823			Cell Biology	2	26	23	18	45	4	6	1	0	125
824			Developmental Biology	0	14	18	8	13	4	2	0	0	59
			Basic Biology total	2	118	90	82	152	13	38	2	1	498
831			Neuroanatomy and Neuropathology	0	12	10	21	19	1	1	0	0	64
832			Neurochemistry and Neuropharmacology	0	15	15	23	28	3	4	1	0	89
833			Neuro Science in General	0	35	15	23	31	4	7	2	0	117
834			Neuro and Muscular Physiology	0	19	11	18	35	2	4	0	0	89
			Neuro Science (inclu. Brain Science) total	0	81	51	85	113	10	16	3	0	359
841			Laboratory Animal Science	0	5	5	7	6	0	0	0	0	23
851			Medical Organism Engineering and Material Science of Organism	1	37	46	12	31	5	6	1	0	139
			INTERDISCIPLINARY AREA Total		20	2,258	1,359	858	755	143	221	7	7
999		WIDE AREA Total		7	497	204	119	75	22	43	1	2	970
		Item n.a. Total		6	210	94	85	365	48	85	0	103	996
		Grand Total		276	22,349	10,900	8,091	8,647	1,862	3,724	73	194	56,116

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

Code	Subje ct	Subdi vision	I t e m	Junior Colleges									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	1	1	0	0	0	0	0	0	0	2
772			Nuclear Fusion	0	0	0	0	0	0	0	0	0	0
773			Energy Science General	0	6	0	2	1	0	0	0	0	9
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	0	6	0	2	1	0	0	0	0	9
801			Environmental Dynamic Analysis	1	4	0	2	0	0	0	0	0	7
802			Environmental Influence Assessment (inclu. Radiobiology)	0	7	5	0	0	0	0	0	0	12
803			Environmental Preservation	1	6	2	0	2	1	0	0	0	12
			Environmental Science total	2	17	7	2	2	1	0	0	0	31
811			Biological Organic Chemistry	0	7	1	1	0	0	0	0	0	9
812			Structured Biochemistry	0	4	0	0	0	0	0	0	0	4
813			Functional Biochemistry	0	11	3	4	1	0	0	0	0	19
			Biological Chemistry total	0	22	4	5	1	0	0	0	0	32
821			Biophysics	0	1	1	0	0	0	0	0	0	2
822			Molecular Biology	0	4	2	4	2	0	0	0	0	12
823			Cell Biology	0	4	0	0	0	0	0	0	0	4
824			Developmental Biology	0	2	1	0	0	0	0	0	0	3
			Basic Biology total	0	11	4	4	2	0	0	0	0	21
831			Neuroanatomy and Neuropathology	0	2	2	0	0	0	0	0	0	4
832			Neurochemistry and Neuropharmacology	0	3	1	0	0	0	0	0	0	4
833			Neuro Science in General	0	4	1	1	0	0	0	0	0	6
834			Neuro and Muscular Physiology	0	10	1	4	0	1	0	0	0	16
			Neuro Science (inclu. Brain Science) total	0	19	5	5	0	1	0	0	0	30
841			Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	3	4	3	3	0	0	0	0	13
			INTERDISCIPLINARY AREA Total		16	979	877	636	287	31	0	0	6
999		WIDE AREA Total		14	297	226	149	50	16	0	1	0	753
		Item n.a. Total		7	65	43	75	51	5	0	0	7	253
		Grand Total		193	5,126	3,902	2,775	711	256	0	4	20	12,987

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

Code	Subje ct	Subdi vision	I t e m	Colleges of Technology									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
761	I N T E R D I S C I P L I N A R Y A R E A		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
773			Energy Science General	0	1	0	0	0	0	0	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
		E n e r g y	Energy total	0	1	0	0	0	0	0	0	0	1
801			Environmental Dynamic Analysis	0	0	1	0	0	0	0	0	0	1
802			Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	2	0	0	0	0	0	2
803			Environmental Preservation	0	0	0	0	0	0	0	0	0	0
		E n v i r o n m e n t a l S c i e n c e	Environmental Science total	0	0	1	2	0	0	0	0	0	3
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
		B i o l o g i c a l C h e m i s t r y	Biological Chemistry total	0	0	0	0	0	0	0	0	0	0
821			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
		B a s i c B i o l o g y	Basic Biology total	0	0	0	0	0	0	0	0	0	0
831			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
		N e u r o S c i e n c e (i n c l u . B r a i n S c i e n c e)	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	8	8	7	0	0	0	0	0	23
999		W I D E A R E A	WIDE AREA Total	0	6	6	0	1	1	0	0	0	14
			Item n.a. Total	0	0	1	2	1	0	0	0	0	4
			Grand Total	0	61	59	36	5	4	0	0	0	165

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

Code	Subje ct	Subdi vision	I t e m	Private Scientific Research Institutes										
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	0	0	0	0	0	4	0	0	0	4	
772			Nuclear Fusion	0	0	0	0	0	1	0	0	0	1	
773			Energy Science General	0	0	0	0	0	1	0	0	0	1	
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0	
			Energy total	0	0	0	0	0	2	0	0	0	2	
801				Environmental Dynamic Analysis	0	0	0	0	0	0	0	0	0	
802				Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	0	6	0	0	0	6
803				Environmental Preservation	0	0	0	0	0	2	0	0	0	2
				Environmental Science total	0	0	0	0	0	8	0	0	0	8
811				Biological Organic Chemistry	0	0	0	0	0	12	0	0	0	12
812				Structured Biochemistry	0	0	0	0	0	6	0	0	0	6
813				Functional Biochemistry	0	0	0	0	0	1	0	0	0	1
				Biological Chemistry total	0	0	0	0	0	19	0	0	0	19
821				Biophysics	0	0	0	0	0	1	0	0	0	1
822				Molecular Biology	0	1	0	0	0	19	0	0	0	20
823				Cell Biology	0	0	0	0	0	12	0	0	0	12
824				Developmental Biology	0	0	0	0	0	2	0	0	0	2
				Basic Biology total	0	1	0	0	0	34	0	0	0	35
831				Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832				Neurochemistry and Neuropharmacology	0	0	0	0	0	1	0	0	0	1
833				Neuro Science in General	0	0	0	0	0	4	0	0	0	4
834				Neuro and Muscular Physiology	0	0	0	0	0	1	0	0	0	1
				Neuro Science (inclu. Brain Science) total	0	0	0	0	0	6	0	0	0	6
841				Laboratory Animal Science	0	0	0	0	0	33	0	0	0	33
851				Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	1	0	0	0	1
				INTERDISCIPLINARY AREA Total	0	1	0	0	0	127	1	0	0	129
999			WIDE AREA Total	0	1	0	0	0	51	0	0	2	54	
			Item n.a. Total	0	0	0	0	0	6	0	0	1	7	
			Grand Total	0	7	4	5	3	847	2	4	8	880	

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

Code	Subje ct	Subdi vision	I t e m	Total									Total
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
761	I N T E R D I S C I P L I N A R Y A R E A		Plasma Science and Technology	1	35	14	5	6	9	3	0	0	73
772			Nuclear Fusion	0	7	3	2	0	2	1	0	0	15
773			Energy Science General	1	32	5	3	1	2	0	0	0	44
774			Nuclear Power Science	1	15	2	3	1	1	2	0	0	25
			Energy total	2	54	10	8	2	5	3	0	0	84
801			Environmental Dynamic Analysis	1	34	7	5	3	3	2	0	0	55
802			Environmental Influence Assessment (inclu. Radiobiology)	0	31	19	9	14	7	3	0	0	83
803			Environmental Preservation	2	52	16	10	10	5	2	0	0	97
			Environmental Science total	3	117	42	24	27	15	7	0	0	235
811			Biological Organic Chemistry	0	24	20	10	16	13	4	0	0	87
812			Structured Biochemistry	0	31	20	17	20	7	12	1	0	108
813			Functional Biochemistry	0	48	29	27	21	3	3	0	0	131
			Biological Chemistry total	0	103	69	54	57	23	19	1	0	326
821			Biophysics	0	36	17	16	11	3	3	1	0	87
822			Molecular Biology	0	48	35	44	85	22	27	0	1	262
823			Cell Biology	2	30	23	18	45	16	6	1	0	141
824			Developmental Biology	0	16	19	8	13	6	2	0	0	64
			Basic Biology total	2	130	94	86	154	47	38	2	1	554
831			Neuroanatomy and Neuropathology	0	14	12	21	19	1	1	0	0	68
832			Neurochemistry and Neuropharmacology	0	18	16	23	28	4	4	1	0	94
833			Neuro Science in General	0	39	16	24	31	8	7	2	0	127
834			Neuro and Muscular Physiology	0	29	12	22	35	4	4	0	0	106
			Neuro Science (inclu. Brain Science) total	0	100	56	90	113	17	16	3	0	395
841			Laboratory Animal Science	0	5	5	7	6	33	0	0	0	56
851			Medical Organism Engineering and Material Science of Organism	1	40	50	15	34	6	6	1	0	153
			INTERDISCIPLINARY AREA Total		36	3,246	2,244	1,501	1,042	301	222	7	13
999		WIDE AREA Total		21	801	436	268	126	90	43	2	4	1,791
		Item n.a. Total		13	275	138	162	417	59	85	0	111	1,260
		Grand Total		469	27,543	14,865	10,907	9,366	2,969	3,726	81	222	70,148