

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

Code	Subject	Subdivision	Item	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS · HUMANITIES	Philosophy	Philosophy	5	406	204	47	20	24	82	4	1	793
212			Chinese Philosophy	1	98	55	14	5	4	15	1	0	193
213			Indian Philosophy (inclu. Buddhist Studies)	6	179	82	32	5	19	76	4	0	403
214			Religion	6	175	74	33	5	16	44	5	1	359
215			Ethics	2	114	53	17	5	7	14	3	1	216
216			History of Philosophy	2	138	73	24	6	7	35	3	0	288
217			Aesthetics (inclu. Arts)	6	927	508	207	72	20	86	2	1	1,829
218			Art History	2	166	106	28	15	5	52	1	1	376
		Philosophy total	30	2,203	1,155	402	133	102	404	23	5	4,457	
221		Experimental Psychology	Experimental Psychology	0	312	161	62	57	10	125	23	1	751
222			Educational and Social	9	791	517	213	121	57	248	10	2	1,968
223			Sociology (inclu. Social Welfare)	11	891	525	278	101	45	182	10	1	2,044
224			Education	21	952	550	221	77	56	190	13	3	2,083
225			Cultural Anthropology (inclu. Ethnology and Folklore)	5	247	192	76	26	17	78	8	1	650
		Psychology · Sociology · Education Cultural Anthropology total	46	3,193	1,945	850	382	185	823	64	8	7,496	
231	History	Japanese History	3	415	214	64	60	29	155	16	1	957	
232		Oriental History	4	269	141	47	19	8	74	7	0	569	
233		European History	4	307	198	69	17	9	69	8	1	682	
234		Archaeology (inclu. Prehistory)	1	107	62	20	46	10	52	5	0	303	
	History total	12	1,098	615	200	142	56	350	36	2	2,511		
241	Language and Literature	Japanese Language	2	256	163	77	21	16	89	3	1	628	
242		Japanese Literature	8	737	331	86	41	39	308	7	2	1,559	
243		Chinese Language and Literature	3	247	215	73	10	10	56	2	0	616	
244		English Language and Literature	17	1,849	1,050	439	56	88	254	9	6	3,768	
245		French Language and Literature	2	403	214	48	11	16	49	2	0	745	
246		German Language and Literature	0	467	329	99	15	34	52	4	1	1,001	
247		Other Foreign Languages and Literatures	2	214	139	50	11	8	28	2	0	454	
248		Linguistics and Phonetics	0	432	437	209	36	23	149	6	2	1,294	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	143	87	31	1	14	48	1	0	327	
	Literature total	36	4,748	2,965	1,112	202	248	1,033	36	12	10,392		
	ARTS · HUMANITIES Total	124	11,242	6,680	2,564	859	591	2,610	159	27	24,856		
261	LAW	Basic Science of Law	3	186	83	17	18	11	28	1	0	347	
262		Public Law	7	286	158	41	19	16	55	1	0	583	
263		International Law	2	146	85	20	4	8	39	0	0	304	
264		Civil Law	6	530	229	90	28	26	76	5	2	992	
265		Social Law	1	124	40	16	11	1	21	0	0	214	
266		Criminal Law	0	168	68	14	14	5	38	1	0	308	
267		Politics	10	529	289	100	25	19	144	6	0	1,122	
	LAW Total	29	1,969	952	298	119	86	401	14	2	3,870		
271	ECONOMICS	General Theory of Economics	6	667	325	117	22	22	100	7	2	1,268	
272		Economical Statistics	0	136	63	26	6	0	17	1	0	249	
273		Economic Policy (inclu. Economic Condition)	16	804	260	94	20	33	89	3	0	1,319	
274		Economic History	1	301	131	42	9	13	34	3	0	534	
275		Public Finance, Money and Banking	3	381	137	55	4	13	44	2	0	639	
276		Commercial Science	5	281	107	54	4	9	45	0	0	505	
277		Business Administration	13	706	289	122	25	28	134	1	1	1,319	
278		Accounting	7	456	198	84	8	15	72	1	0	841	
	ECONOMICS Total	51	3,732	1,510	594	98	133	535	18	3	6,674		
301	SCIENCE	Algebra	0	255	188	59	61	4	71	4	0	642	
302		Geometry	2	222	159	46	45	8	74	4	0	560	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	289	187	63	86	10	75	4	1	716	
305		Basic Analysis	0	204	119	34	39	2	42	5	0	445	
306		Larger-area Analysis	0	59	46	14	14	1	35	1	0	170	
		Mathematics total	3	1,029	699	216	245	25	297	18	1	2,533	
311	Astronomy	1	71	59	11	30	4	63	17	1	257		
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	368	247	67	157	21	279	55	1	1,199	

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
3	58	33	13	0	0	0	0	0	107
0	11	8	1	0	1	0	0	0	21
4	32	19	14	3	4	0	0	0	76
5	39	23	15	1	2	0	0	0	85
3	13	4	7	0	1	0	0	0	28
1	12	13	1	0	0	0	0	0	27
2	386	283	147	20	13	0	0	0	851
0	18	16	7	2	1	0	0	0	44
18	569	399	205	26	22	0	0	0	1,239
0	29	28	10	2	1	0	0	0	70
4	244	160	111	8	7	0	0	1	535
7	198	147	157	21	4	0	1	0	535
11	302	252	170	16	12	0	0	0	763
2	34	35	17	1	1	0	0	0	90
24	807	622	465	48	25	0	1	1	1,993
9	65	29	10	2	2	0	0	0	117
1	13	11	9	0	0	0	0	0	34
3	33	18	16	0	3	0	0	0	73
0	10	6	1	0	0	0	0	0	17
13	121	64	36	2	5	0	0	0	241
3	42	47	26	1	3	0	1	0	123
4	256	164	64	6	6	0	0	1	501
0	15	13	12	0	2	0	0	0	42
8	458	373	206	11	16	0	0	0	1,072
1	27	26	11	0	1	0	0	0	66
1	12	9	5	0	0	0	0	0	27
1	7	9	2	0	0	0	0	0	19
0	76	91	68	4	2	0	1	0	242
1	23	19	8	0	0	0	0	0	51
19	916	751	402	22	30	0	2	1	2,143
74	2,413	1,836	1,108	98	82	0	3	2	5,616
2	13	10	4	1	1	0	0	0	31
3	21	18	13	0	2	0	0	0	57
1	1	3	1	0	0	0	0	0	6
2	28	16	16	0	3	0	0	0	65
0	13	1	1	1	1	0	0	0	17
0	7	4	4	0	0	0	0	0	15
3	33	16	10	0	2	0	0	0	64
11	116	68	49	2	9	0	0	0	255
2	49	28	12	0	1	0	0	0	92
0	5	3	2	0	0	0	0	0	10
4	42	23	13	1	6	0	0	0	89
1	10	20	4	0	1	0	0	0	36
4	21	14	5	0	1	0	0	0	45
1	43	16	18	0	0	0	0	0	78
5	110	87	51	2	7	0	0	0	262
1	62	47	36	2	5	0	0	0	153
18	342	238	141	5	21	0	0	0	765
1	5	2	3	0	2	0	0	0	13
0	4	6	2	0	0	0	0	0	12
1	13	12	9	0	0	0	0	0	35
0	6	4	1	0	0	0	0	0	11
0	1	0	1	0	0	0	0	0	2
2	29	24	16	0	2	0	0	0	73
0	4	3	3	0	0	0	0	0	10
0	33	12	10	2	1	0	0	0	58

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Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	15	12	0	0	0	0	0	0	27
0	3	10	2	0	0	0	0	0	15
0	4	2	1	0	0	0	0	0	7
0	0	4	4	0	0	0	0	0	8
0	4	0	0	0	0	0	0	0	4
0	4	1	1	0	0	0	0	0	6
0	2	2	0	1	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	32	31	8	1	0	0	0	0	72
0	0	0	0	1	0	0	0	0	1
0	0	2	1	0	0	0	0	0	3
0	0	0	0	1	0	0	0	0	1
0	7	14	10	1	0	1	0	0	33
0	0	0	0	0	0	0	0	0	0
0	7	16	11	3	0	1	0	0	38
0	22	10	4	0	1	0	0	0	37
0	2	4	2	0	0	0	0	0	8
0	4	1	6	1	0	0	0	0	12
0	2	1	0	0	0	0	0	0	3
0	30	16	12	1	1	0	0	0	60
0	6	3	3	0	0	1	0	0	13
0	22	44	24	1	0	0	1	0	92
0	2	4	2	0	0	0	0	0	8
0	65	73	31	0	1	0	0	0	170
0	1	1	0	0	0	0	0	0	2
0	9	12	2	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	0
0	8	16	18	0	1	0	0	0	43
0	0	0	0	0	0	0	0	0	0
0	113	153	80	1	2	1	1	0	351
0	182	216	111	6	3	2	1	0	521
0	2	1	1	0	0	0	0	0	4
0	3	5	3	0	1	0	0	0	12
0	2	2	0	0	0	0	0	0	4
0	0	3	1	0	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	1	1	0	0	0	0	0	2
0	7	13	6	0	1	0	0	0	27
0	3	3	3	0	0	0	0	0	9
0	0	0	0	0	0	0	0	0	0
0	1	3	3	1	0	0	0	0	8
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	2
0	1	1	1	1	0	0	0	0	4
0	0	0	0	0	0	0	0	1	1
0	5	8	8	3	0	0	0	1	25
0	14	25	14	1	0	0	0	0	54
0	20	18	16	2	0	0	0	0	56
0	40	29	14	1	0	0	0	0	84
0	11	13	8	0	0	0	0	0	32
0	2	3	5	1	0	0	0	0	11
0	87	88	57	5	0	0	0	0	237
0	1	5	1	1	0	0	0	0	8
0	10	22	4	1	0	0	0	0	37

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

Inter-University Research Institutes										Item	Subdivision	Subject	Code	
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total					
0	0	0	0	0	0	0	0	0	0	0	Philosophy			211
0	0	0	0	0	0	0	0	0	0	0	Chinese Philosophy			212
0	2	0	0	0	0	0	0	0	0	2	Indian Philosophy (inclu. Buddhist Studies)			213
0	0	0	0	0	1	0	0	0	0	1	Religion			214
0	0	0	0	0	0	0	0	0	0	0	Ethics			215
0	0	0	0	0	0	0	0	0	0	0	History of Philosophy			216
0	0	2	0	0	0	0	0	0	0	2	Aesthetics (inclu. Arts)			217
0	0	2	0	1	0	0	0	0	0	3	Art History			218
0	2	4	0	2	0	0	0	0	0	8	Philosophy total			
0	1	3	0	1	0	0	0	0	0	5	Experimental Psychology			221
0	3	5	0	6	0	0	0	0	0	14	Educational and Social			222
0	1	1	1	1	0	1	0	0	0	5	Sociology (inclu. Social Welfare)			223
0	3	4	0	1	1	0	0	0	0	9	Education			224
0	13	13	0	9	1	0	1	0	0	37	Cultural Anthropology (inclu. Ethnology and Folklore)			225
0	21	26	1	18	2	1	1	0	0	70	Psychology·Sociology·Education Cultural Anthropology total			
0	8	8	1	5	0	0	3	0	0	25	Japanese History			231
0	0	0	0	0	0	0	0	0	0	0	Oriental History			232
0	0	0	0	0	0	0	0	0	0	0	European History			233
0	2	3	0	4	3	1	2	0	0	15	Archaeology (inclu. Prehistory)			234
0	10	11	1	9	3	1	5	0	0	40	History total			
0	0	0	0	0	0	0	0	0	0	0	Japanese Language			241
0	5	5	0	3	1	0	2	0	0	16	Japanese Literature			242
0	1	0	0	0	0	0	0	0	0	1	Chinese Language and Literature			243
0	0	0	0	0	0	0	0	0	0	0	English Language and Literature			244
0	0	0	0	0	0	0	0	0	0	0	French Language and Literature			245
0	0	0	0	0	0	0	0	0	0	0	German Language and Literature			246
0	0	0	0	0	0	0	0	0	0	0	Other Foreign Languages and Literatures			247
0	2	0	0	1	1	0	0	0	0	4	Linguistics and Phonetics			248
0	0	0	0	1	0	0	0	0	0	1	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			249
0	8	5	0	5	2	0	2	0	0	22	Literature			
0	41	46	2	34	7	2	8	0	0	140	ARTS·HUMANITIES Total			
0	0	1	0	0	0	0	0	0	0	1	Basic Science of Law			261
0	0	0	0	0	0	0	0	0	0	0	Public Law			262
0	0	0	0	0	0	0	0	0	0	0	International Law			263
0	1	0	0	0	0	0	0	0	0	1	Civil Law			264
0	0	0	0	0	0	0	0	0	0	0	Social Law			265
0	0	0	0	0	0	0	0	0	0	0	Criminal Law			266
0	0	1	0	0	1	0	0	0	0	2	Politics			267
0	1	2	0	0	1	0	0	0	0	4	LAW Total			
0	0	1	0	0	0	0	0	0	0	1	General Theory of Economics			271
0	0	0	0	0	0	0	0	0	0	0	Economical Statistics			272
0	0	0	0	0	0	0	0	0	0	0	Economic Policy (inclu. Economic Condition)			273
0	0	0	0	0	0	0	0	0	0	0	Economic History			274
0	0	1	0	0	0	0	0	0	0	1	Public Finance, Money and Banking			275
0	0	0	0	0	0	0	0	0	0	0	Commercial Science			276
0	0	1	0	0	0	0	0	0	0	1	Business Administration			277
0	0	0	0	0	0	0	0	0	0	0	Accounting			278
0	0	3	0	0	0	0	0	0	0	3	ECONOMICS Total			
0	0	0	0	0	0	0	0	0	0	0	Algebra			301
0	0	0	0	0	0	0	0	0	0	0	Geometry			302
0	2	1	0	3	0	0	0	0	0	6	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304
0	0	0	0	0	0	0	0	0	0	0	Basic Analysis			305
0	0	0	0	0	0	0	0	0	0	0	Larger-area Analysis			306
0	2	1	0	3	0	0	0	0	0	6	Mathematics total			
0	14	17	0	41	3	2	7	0	0	84	Astronomy			311
0	19	34	0	50	4	0	11	0	0	118	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321

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				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	6	0	0	1	7
218			Art History	0	0	0	0	0	56	1	0	0	57
			Philosophy total	0	0	0	0	0	65	1	0	1	67
221			Experimental Psychology	0	0	0	0	0	5	0	0	0	5
222			Educational and Social	0	0	0	0	0	24	0	0	0	24
223			Sociology (inclu. Social Welfare)	0	0	0	0	0	1	0	0	0	1
224			Education	0	0	0	0	0	52	0	0	0	52
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	0	0	0	3	0	0	0	3
			Psychology · Sociology · Education Cultural Anthropology total	0	0	0	0	0	85	0	0	0	85
231			Japanese History	0	0	0	0	0	8	0	0	1	9
232			Oriental History	0	0	0	0	0	1	0	0	0	1
233			European History	0	0	0	0	0	1	0	0	0	1
234		Archaeology (inclu. Prehistory)	0	0	0	0	0	32	0	0	0	32	
		History total	0	0	0	0	0	42	0	0	1	43	
241		Japanese Language	0	0	0	0	0	11	0	0	0	11	
242		Japanese Literature	0	0	0	0	0	3	0	0	0	3	
243		Chinese Language and Literature	0	0	0	0	0	0	0	0	0	0	
244		English Language and Literature	0	0	0	0	0	1	0	0	0	1	
245		French Language and Literature	0	0	0	0	0	0	0	0	0	0	
246		German Language and Literature	0	0	0	0	0	0	0	0	0	0	
247		Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	0	
248		Linguistics and Phonetics	0	0	0	0	0	8	0	0	0	8	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0	0	0	
		Literature total	0	0	0	0	0	23	0	0	0	23	
		ARTS · HUMANITIES Total	0	0	0	0	0	215	1	0	2	218	
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	1	0	0	1	
		LAW Total	0	0	0	0	0	1	0	0	0	1	
271	ECONOMICS		General Theory of Economics	0	0	0	0	0	0	0	0	0	
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	0	0	0	0	0	0	0	0
301		SCIENCE		Algebra	0	0	0	0	0	0	0	0	0
302			Geometry	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	
305			Basic Analysis	0	0	0	0	0	0	0	0	0	
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	
			Mathematics total	0	0	0	0	0	0	0	0	0	0
311		Astronomy	0	0	0	0	0	2	0	0	0	2	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	0	1	0	0	0	1	

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Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	21	0	0	0	22
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	4	0	0	0	4
0	0	0	1	0	32	0	0	0	33
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	5	0	1	0	6
0	0	0	0	0	12	0	0	0	12
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	27	0	1	0	28
0	0	1	2	0	15	0	0	0	18
0	0	0	0	0	6	0	0	0	6
0	1	1	0	0	0	0	0	0	2
0	1	1	0	1	8	0	0	0	11
0	2	3	2	1	29	0	0	0	37
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	1	0	0	0	2	0	0	0	3
0	3	3	3	1	90	0	1	0	101
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	3	0	1	0	2	0	0	0	6
0	0	0	0	0	1	0	0	0	1
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	4	0	1	0	5	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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)

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
8	479	249	60	20	24	82	4	1	927	Philosophy			211
1	112	73	17	5	6	15	1	0	230	Chinese Philosophy			212
10	217	103	48	8	44	76	4	0	510	Indian Philosophy (inclu. Buddhist Studies)			213
11	214	101	52	7	20	44	5	1	455	Religion			214
5	131	57	24	5	10	14	3	1	250	Ethics			215
3	154	87	26	6	11	35	3	0	325	History of Philosophy			216
8	1,315	795	354	93	40	86	2	2	2,695	Aesthetics (inclu. Arts)			217
2	184	124	35	18	66	53	1	1	484	Art History			218
48	2,806	1,589	616	162	221	405	23	6	5,876	Philosophy total			
0	342	192	72	61	21	125	23	1	837	Experimental Psychology			221
13	1,038	684	325	135	92	248	10	3	2,548	Educational and Social			222
18	1,090	673	436	124	55	183	12	1	2,592	Sociology (inclu. Social Welfare)			223
32	1,264	820	401	95	133	191	13	3	2,952	Education			224
7	294	240	93	36	23	78	9	1	781	Cultural Anthropology (inclu. Ethnology and Folklore)			225
70	4,028	2,609	1,327	451	324	825	67	9	9,710	Psychology· Sociology· Education Cultural Anthropology total			
12	510	262	81	67	55	155	19	2	1,163	Japanese History			231
5	284	156	58	19	15	74	7	0	618	Oriental History			232
7	345	218	91	18	13	69	8	1	770	European History			233
1	122	73	21	51	53	53	7	0	381	Archaeology (inclu. Prehistory)			234
25	1,261	709	251	155	136	351	41	3	2,932	History total			
5	304	213	106	22	30	90	4	1	775	Japanese Language			241
12	1,020	544	174	51	49	308	10	3	2,171	Japanese Literature			242
3	265	232	87	10	12	56	2	0	667	Chinese Language and Literature			243
25	2,372	1,496	676	67	106	254	9	6	5,011	English Language and Literature			244
3	431	241	59	11	18	49	2	0	814	French Language and Literature			245
1	488	350	106	15	34	52	4	1	1,051	German Language and Literature			246
3	221	148	52	11	8	28	2	0	473	Other Foreign Languages and Literatures			247
0	519	544	295	41	35	149	7	2	1,592	Linguistics and Phonetics			248
3	166	106	39	2	15	48	1	0	380	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			249
55	5,786	3,874	1,594	230	307	1,034	41	13	12,934	Literature			
198	13,881	8,781	3,788	998	988	2,615	172	31	31,452	ARTS·HUMANITIES Total			
5	201	95	22	19	12	28	1	0	383	Basic Science of Law			261
10	310	181	57	19	20	55	1	0	653	Public Law			262
3	149	90	21	4	9	39	0	0	315	International Law			263
8	562	248	108	28	31	76	5	2	1,068	Civil Law			264
1	137	41	17	12	3	21	0	0	232	Social Law			265
0	176	73	18	14	5	38	1	0	325	Criminal Law			266
13	562	307	111	25	23	144	6	0	1,191	Politics			267
40	2,097	1,035	354	121	103	401	14	2	4,167	LAW Total			
8	719	357	132	22	23	100	7	2	1,370	General Theory of Economics			271
0	141	66	28	6	0	17	1	0	259	Economical Statistics			272
20	847	286	110	22	42	89	3	0	1,419	Economic Policy (inclu. Economic Condition)			273
2	311	152	46	9	16	34	3	0	573	Economic History			274
7	402	152	60	4	14	44	2	0	685	Public Finance, Money and Banking			275
6	324	123	73	5	9	45	0	0	585	Commercial Science			276
18	817	378	174	28	35	134	1	1	1,586	Business Administration			277
8	518	245	120	10	21	72	1	1	996	Accounting			278
69	4,079	1,759	743	106	160	535	18	4	7,473	ECONOMICS Total			
1	274	215	76	62	6	71	4	0	709	Algebra			301
2	246	183	64	47	8	74	4	0	628	Geometry			302
2	344	229	86	90	11	75	4	1	842	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304
0	221	136	43	39	2	42	5	0	488	Basic Analysis			305
0	62	49	20	15	1	35	1	0	183	Larger-area Analysis			306
5	1,147	812	289	253	28	297	18	1	2,850	Mathematics total			
1	90	84	15	72	9	65	24	1	361	Astronomy			311
4	430	315	81	210	27	279	66	1	1,413	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321

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

Code	Subject	Subdivision	Item	Universities									Total	
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	215	149	40	144	12	101	22	1	684	
323			Solid State Physics II (Magnetism, Metal Physics,	3	239	162	38	172	14	146	34	1	809	
324			Physical Properties in General (inclu. Basic Theories)	0	160	119	50	93	11	77	11	0	521	
325			Physics in General	0	131	91	37	84	5	38	8	1	395	
		Physics total	7	1,113	768	232	650	63	641	130	4	3,608		
331			Physics of Solid Earth	1	92	93	9	100	5	96	17	0	413	
332			Meteorology, Oceanography and Hydrology	0	116	76	18	73	7	105	18	1	414	
333			Aeronomy	0	36	28	4	22	0	48	4	1	143	
334			Geology	0	94	57	4	28	5	50	4	0	242	
335			Stratigraphy and Paleontology	0	41	37	5	27	2	23	5	0	140	
336			Mineralogy, Petrology and Study of Mineral Deposit	2	105	68	13	52	4	63	9	0	316	
337			Geochemistry	0	56	42	15	36	4	77	17	0	247	
		Earth Science total	3	540	401	68	338	27	462	74	2	1,915		
341			Physical Chemistry	2	275	203	58	191	18	207	22	2	978	
342			Organic Chemistry	0	235	173	63	179	13	199	26	1	889	
343			Inorganic Chemistry	0	119	89	31	74	7	77	7	0	404	
344			Function, Properties and Materials in Chemistry	0	118	63	24	86	9	95	18	0	413	
345			Substance Transformation	0	10	11	3	9	0	14	0	0	47	
346			Separation, Refining and Identification	1	107	71	18	63	2	45	4	1	312	
		Chemistry total	3	864	610	197	602	49	637	77	4	3,043		
351			Genetics	3	67	50	6	47	3	125	12	0	313	
352			Ecology	0	158	124	38	77	5	164	25	0	591	
353			Plant Physiology	0	103	89	23	89	5	117	17	1	444	
354			Morphology, Structure of Organism	0	54	36	20	31	4	77	10	0	232	
355			Animal Physiology and	1	71	49	16	50	7	80	10	1	285	
356			Morphology and Taxonomy	1	88	74	15	51	4	91	8	0	332	
		Biology total	5	541	422	118	345	28	654	82	2	2,197		
361			Physical Anthropology (inclu. Physiological Anthropology)	1	38	23	9	26	2	20	6	0	125	
		SCIENCE Total	23	4,196	2,982	851	2,236	198	2,774	404	14	13,678		
401		E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	130	65	18	72	6	59	8	0	358
402				Surface Physics	0	70	49	15	47	6	57	5	0	249
403				Applied Optics and Quantum Optics	0	138	75	25	67	9	79	6	0	399
404	General Applied Physics			0	48	36	14	31	4	30	5	0	168	
405	Fundamentals of Engineering			0	33	26	17	19	4	15	2	0	116	
	Applied Physics- Fundamentals of Engineering total		0	419	251	89	236	29	240	26	0	1,290		
411			Materials for Machines and Strength of Materials	1	280	152	50	133	16	110	2	0	744	
412			Workshop Processes and Production Engineering	3	202	119	45	102	5	50	2	1	529	
413			Design Engineering, Machine Elements and Tribology	1	133	82	26	68	4	52	1	1	368	
414			Fluid Mechanics	4	245	125	57	127	14	130	10	0	712	
415			Heat Engineering	2	254	144	42	114	10	82	4	1	653	
416			Mechanics and Control Engineering	0	187	118	35	114	9	69	2	1	535	
417			Intelligent Mechanics and Machine System	0	141	87	36	91	7	138	5	0	505	
	Machine Engineering total		11	1,442	827	291	749	65	631	26	4	4,046		
421			Electric Power Engineering and Electric Machinery	1	258	115	55	81	11	75	2	0	598	
422		Electronic and Electric Materials Engineering	3	219	134	47	105	14	132	9	0	663		
423		Electron Devices and Apparatus Engineering	3	255	127	41	93	6	125	8	1	659		

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
1	5	1	1	0	0	0	0	0	8
0	6	3	2	1	1	0	0	0	13
0	10	4	4	3	0	0	0	0	21
0	9	10	2	1	0	0	0	0	22
1	63	30	19	7	2	0	0	0	122
0	1	1	2	0	0	0	0	0	4
0	4	0	1	0	0	0	0	0	5
0	0	2	0	0	0	0	0	0	2
0	3	3	0	0	0	0	0	0	6
0	2	1	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0
0	3	2	0	0	0	0	0	0	5
0	13	9	3	0	0	0	0	0	25
0	11	4	0	1	1	0	0	0	17
2	7	3	0	0	0	0	0	0	12
0	5	1	0	0	1	0	0	0	7
0	10	0	3	0	0	0	0	0	13
0	0	0	0	0	0	0	0	0	0
0	6	1	2	0	1	0	0	0	10
2	39	9	5	1	3	0	0	0	59
0	6	2	0	0	0	0	0	0	8
1	25	13	5	3	2	0	0	0	49
0	10	5	1	3	0	0	0	0	19
2	6	3	1	0	1	0	0	0	13
0	4	5	1	2	0	0	0	0	12
0	9	1	2	0	0	0	0	0	12
3	60	29	10	8	3	0	0	0	113
0	3	1	0	1	1	0	0	0	6
8	211	105	56	17	11	0	0	0	408
0	4	0	0	0	0	0	0	0	4
0	2	0	0	0	0	0	0	0	2
0	3	2	1	0	0	0	0	0	6
0	3	4	2	0	0	0	0	0	9
0	1	2	0	0	0	0	0	0	3
0	13	8	3	0	0	0	0	0	24
2	7	6	4	1	0	0	0	0	20
0	4	2	6	1	2	0	0	0	15
0	5	8	5	3	0	0	0	0	21
0	6	2	4	1	0	0	0	0	13
1	9	4	2	2	0	0	0	0	18
0	9	7	7	1	0	0	0	0	24
0	4	9	14	1	1	0	0	0	29
3	44	38	42	10	3	0	0	0	140
2	8	5	3	5	0	0	0	0	23
1	5	2	2	3	1	0	0	0	14
0	11	3	10	0	0	0	0	0	24

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

Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	10	14	6	3	3	0	0	0	36
0	12	6	5	3	0	0	0	0	26
0	18	7	3	0	0	0	0	0	28
0	14	12	3	0	0	0	0	0	29
0	64	61	21	7	3	0	0	0	156
0	0	1	0	0	0	0	0	0	1
0	6	4	0	0	0	0	0	0	10
0	3	1	0	0	0	0	0	0	4
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	1	1	0	0	0	0	3
0	10	7	1	1	0	0	0	0	19
0	9	8	3	1	0	0	0	0	21
0	16	8	4	1	0	0	0	0	29
0	2	4	4	1	1	0	0	0	12
0	4	6	3	4	1	0	0	0	18
0	2	1	0	0	0	0	0	0	3
0	8	6	0	0	0	0	0	0	14
0	41	33	14	7	2	0	0	0	97
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	1	1	1	0	0	0	0	3
0	0	0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	2	2	1	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	203	196	96	22	5	0	0	0	522
0	6	5	3	4	1	0	0	0	19
0	3	4	3	3	0	0	0	0	13
0	15	16	3	3	0	0	0	0	37
0	10	4	3	0	0	0	0	0	17
0	5	6	2	3	0	0	0	0	16
0	39	35	14	13	1	0	0	0	102
0	70	48	10	9	1	0	0	0	138
0	43	31	6	14	4	0	0	0	98
0	18	27	7	11	1	0	0	0	64
0	45	30	9	20	2	1	0	0	107
0	50	37	11	9	2	0	0	0	109
0	42	31	15	21	0	0	0	0	109
0	12	16	3	8	0	0	0	0	39
0	280	220	61	92	10	1	0	0	664
0	59	41	14	14	1	0	0	0	129
0	29	36	12	15	4	0	0	0	96
0	51	22	6	12	3	0	0	0	94

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

Inter-University Research Institutes										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	1	3	0	1	1	0	5	0	11	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	2	3	0	4	1	0	2	0	12	Solid State Physics II (Magnetism, Metal Physics,			323
0	2	3	0	8	0	0	5	0	18	Physical Properties in General (inclu. Basic Theories)			324
0	6	3	0	9	0	0	1	0	19	Physics in General			325
0	30	46	0	72	6	0	24	0	178	Physics total			
0	6	5	0	7	0	0	0	0	18	Physics of Solid Earth			331
0	3	4	0	4	1	0	0	0	12	Meteorology, Oceanography and Hydrology			332
0	4	6	0	5	1	0	1	0	17	Aeronomy			333
0	0	0	0	0	0	0	0	0	0	Geology			334
0	0	1	1	0	0	0	0	0	2	Stratigraphy and Paleontology			335
0	1	0	0	2	0	0	1	0	4	Mineralogy, Petrology and Study of Mineral Deposit			336
0	0	1	0	2	1	0	0	0	4	Geochemistry			337
0	14	17	1	20	3	0	2	0	57	Earth Science total			
0	8	11	0	19	2	0	10	0	50	Physical Chemistry			341
0	0	4	0	2	0	0	1	0	7	Organic Chemistry			342
0	3	2	0	4	0	0	3	0	12	Inorganic Chemistry			343
0	1	0	0	4	0	1	2	0	8	Function, Properties and Materials in Chemistry			344
0	0	0	0	0	0	0	0	0	0	Substance Transformation			345
0	0	2	0	0	0	0	0	0	2	Separation, Refining and Identification			346
0	12	19	0	29	2	1	16	0	79	Chemistry total			
0	3	3	0	10	1	0	4	0	21	Genetics			351
0	3	0	0	3	0	0	1	0	7	Ecology			352
0	2	2	0	5	2	0	2	0	13	Plant Physiology			353
0	1	1	0	1	0	0	4	0	7	Morphology, Structure of Organism			354
0	0	1	0	0	1	0	4	0	6	Animal Physiology and			355
0	1	1	1	0	0	0	1	0	4	Morphology and Taxonomy			356
0	10	8	1	19	4	0	16	0	58	Biology total			
0	0	0	0	0	0	0	0	0	0	Physical Anthropology (inclu. Physiological Anthropology)			361
0	82	108	2	184	18	3	65	0	462	SCIENCE Total			
0	1	1	0	0	0	0	0	0	2	Applied Physics of Property and Crystallography			401
0	0	1	0	0	0	0	0	0	1	Surface Physics			402
0	1	1	0	1	0	0	2	0	5	Applied Optics and Quantum Optics			403
0	1	0	0	1	0	0	0	0	2	General Applied Physics			404
0	0	0	0	0	0	0	0	0	0	Fundamentals of Engineering			405
0	3	3	0	2	0	0	2	0	10	Applied Physics· Fundamentals of Engineering total			
0	0	2	0	1	0	0	0	0	3	Materials for Machines and Strength of Materials			411
0	1	0	0	0	0	0	0	0	1	Workshop Processes and Production Engineering			412
0	0	1	0	2	0	0	0	0	3	Design Engineering, Machine Elements and Tribology			413
0	0	1	0	1	0	0	0	0	2	Fluid Mechanics			414
0	2	1	0	5	0	0	0	0	8	Heat Engineering			415
0	0	2	0	2	0	0	0	0	4	Mechanics and Control Engineering			416
0	0	0	0	0	0	0	0	0	0	Intelligent Mechanics and Machine System			417
0	3	7	0	11	0	0	0	0	21	Machine Engineering total			
0	3	0	0	5	0	0	0	0	8	Electric Power Engineering and Electric Machinery			421
0	1	0	0	1	0	0	1	0	3	Electronic and Electric Materials Engineering			422
0	1	1	0	2	0	0	0	0	4	Electron Devices and Apparatus Engineering			423

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

Code	Subject	Subdivision	Item	Government Research Institutes									Total	
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
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	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	0	0	0	0	0	0	0
325			Physics in General	0	0	0	0	0	0	0	0	0	0	0
		Physics total	0	0	0	0	0	1	0	0	0	0	1	
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	3	0	1	0	4	
335			Stratigraphy and Paleontology	0	0	0	0	0	7	0	2	0	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	16	0	3	0	19		
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	7	0	0	0	7	
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	26	0	1	0	27	
		Biology total	0	0	0	0	0	34	0	1	0	35		
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	4	0	0	0	4	
		SCIENCE Total	0	0	0	0	0	61	0	4	0	65		
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)

Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	27	0	0	0	27
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	29	0	0	0	29
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	17	0	1	0	18
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	3	0	1	0	4
0	0	0	0	0	17	0	1	1	19
0	0	0	0	0	47	0	3	1	51
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	90	0	3	1	94
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	16	0	0	0	16
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	4	0	0	0	4

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

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
1	231	167	47	148	17	101	27	1	740	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
3	259	174	45	180	16	146	36	1	860	Solid State Physics II (Magnetism, Metal Physics,			323
0	190	133	57	104	12	77	16	0	589	Physical Properties in General (inclu. Basic Theories)			324
0	160	116	42	94	7	38	9	1	467	Physics in General			325
8	1,270	905	272	736	79	641	154	4	4,069	Physics total			
1	99	100	11	107	7	96	17	0	438	Physics of Solid Earth			331
0	129	84	19	77	8	105	18	1	441	Meteorology, Oceanography and Hydrology			332
0	43	37	4	27	1	48	5	1	166	Aeronomy			333
0	97	61	4	28	13	50	5	0	258	Geology			334
0	43	39	6	27	11	23	7	0	156	Stratigraphy and Paleontology			335
2	106	68	13	54	8	63	10	0	324	Mineralogy, Petrology and Study of Mineral Deposit			336
0	60	45	16	39	6	77	17	0	260	Geochemistry			337
3	577	434	73	359	54	462	79	2	2,043	Earth Science total			
2	303	226	61	212	25	207	32	2	1,070	Physical Chemistry			341
2	258	188	67	182	40	199	27	1	964	Organic Chemistry			342
0	129	96	35	79	10	77	10	0	436	Inorganic Chemistry			343
0	133	69	30	94	11	96	20	0	453	Function, Properties and Materials in Chemistry			344
0	12	12	3	9	0	14	0	0	50	Substance Transformation			345
1	121	80	20	63	3	45	4	1	338	Separation, Refining and Identification			346
5	956	671	216	639	89	638	93	4	3,311	Chemistry total			
3	76	55	6	57	8	125	16	0	346	Genetics			351
1	186	138	43	83	31	164	27	0	673	Ecology			352
0	115	97	25	98	8	117	19	1	480	Plant Physiology			353
2	61	40	22	32	11	77	14	0	259	Morphology, Structure of Organism			354
1	75	55	17	52	11	80	15	1	307	Animal Physiology and			355
1	98	76	18	51	47	91	11	1	394	Morphology and Taxonomy			356
8	611	461	131	373	116	654	102	3	2,459	Biology total			
1	41	24	9	27	8	20	6	0	136	Physical Anthropology (inclu. Physiological Anthropology)			361
31	4,692	3,391	1,005	2,459	383	2,777	476	15	15,229	SCIENCE Total			
0	141	71	21	76	9	59	8	0	385	Applied Physics of Property and Crystallography			401
0	75	54	18	50	6	57	5	0	265	Surface Physics			402
0	157	94	29	71	9	79	8	0	447	Applied Optics and Quantum Optics			403
0	62	44	19	32	18	30	5	0	210	General Applied Physics			404
0	39	34	19	22	4	15	2	0	135	Fundamentals of Engineering			405
0	474	297	106	251	46	240	28	0	1,442	Applied Physics· Fundamentals of Engineering total			
3	357	208	64	144	17	110	2	0	905	Materials for Machines and Strength of Materials			411
3	250	152	57	117	12	50	2	1	644	Workshop Processes and Production Engineering			412
1	156	118	38	84	6	52	1	1	457	Design Engineering, Machine Elements and Tribology			413
4	296	158	70	149	16	131	10	0	834	Fluid Mechanics			414
3	315	186	55	130	12	82	4	1	788	Heat Engineering			415
0	238	158	57	138	9	69	2	1	672	Mechanics and Control Engineering			416
0	157	112	53	100	8	138	5	0	573	Intelligent Mechanics and Machine System			417
14	1,769	1,092	394	862	80	632	26	4	4,873	Machine Engineering total			
3	328	161	72	105	12	75	2	0	758	Electric Power Engineering and Electric Machinery			421
4	254	172	61	124	23	132	10	0	780	Electronic and Electric Materials Engineering			422
3	318	153	57	107	13	125	8	1	785	Electron Devices and Apparatus Engineering			423

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

Code	Subject	Subdivision	Item	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424			Information and Communication Engineering	2	504	265	102	229	24	244	11	2	1,383
425			System Engineering	2	141	70	35	42	6	91	1	1	389
427			Electronic Measurements	1	91	62	24	39	6	54	3	0	280
428			Control Engineering	2	90	64	29	64	3	55	1	0	308
			Electric and Electronic Engineering total	14	1,558	837	333	653	70	776	35	4	4,280
431	E		Construction Materials and Dynamics in General Civil Engineering	2	107	42	18	33	10	48	0	0	260
432			Structural Engineering and Seismology	0	154	65	15	56	7	78	0	0	375
433			Ground Engineering	2	118	79	21	64	13	80	3	1	381
434			Hydraulics and River Engineering	3	136	77	20	64	7	66	3	0	376
435			Traffic Engineering and Regional Planning	1	111	61	27	56	6	57	0	1	320
436			Civil Environmental System	1	79	52	14	40	7	63	1	1	258
			Civil Engineering total	9	705	376	115	313	50	392	7	3	1,970
441	N		Building Structure and Materials	3	271	142	45	99	11	99	3	0	673
442			Building Science and Building Equipment	0	112	74	39	52	9	57	3	0	346
443			City Planning and Building Planning	2	283	186	65	123	20	145	1	1	826
444			Architectural History and Design	1	116	93	35	35	5	43	3	1	332
	Architecture total	6	782	495	184	309	45	344	10	2	2,177		
451	N		Physical Metallurgy	1	86	50	15	76	10	57	7	0	302
452			Inorganic Materials and Composed Materials and Properties	2	125	95	17	112	11	95	12	0	469
453			Structural and Functional Materials	1	39	30	11	29	7	36	4	0	157
454			Metallurgy and Material	0	96	54	14	49	5	102	2	0	322
455			Metal Productive Engineering	0	114	79	23	61	5	57	3	0	342
456			Material Engineering total	0	61	32	8	47	2	28	2	0	180
	Material Engineering total	4	521	340	88	374	40	375	30	0	1,772		
461	N		Chemical Engineering in General Reaction and Separation Engineering	2	96	75	11	84	6	85	5	0	364
462			Catalyst and Chemical Process	0	72	46	8	45	3	45	7	0	226
463			Bioengineering	0	51	39	7	34	8	44	1	0	184
464			Industrial Analytical Chemistry	0	75	69	13	63	3	91	6	1	321
465			Process Engineering total	1	44	36	9	33	4	18	6	0	151
	Process Engineering total	3	338	265	48	259	24	283	25	1	1,246		
471	N		Industrial Physical Chemistry	1	109	59	13	73	5	61	1	0	322
472			Industrial Inorganic Chemistry	0	48	24	11	30	5	42	0	0	160
473			Industrial Organic Chemistry	2	64	42	8	33	3	38	3	0	193
474			Synthetic Chemistry	0	105	86	18	101	2	109	5	1	427
475			Polymer Synthesis	0	101	68	15	55	3	100	3	1	346
476			Polymer Structure and Property (inclu. Fiber)	0	125	82	22	70	9	96	7	0	411
	Industrial Chemistry total	3	552	361	87	362	27	446	19	2	1,859		
481			Aeronautics	0	71	41	16	33	2	36	2	0	201
482			Ship Engineering	3	50	22	8	27	1	23	0	0	134
483			Marine Engineering	0	16	14	5	11	1	14	0	0	61
484			Resource Development Engineering	0	47	30	3	34	2	29	1	0	146
	Synthetic Engineering total	3	184	107	32	105	6	102	3	0	542		
	ENGINEERING Total		53	6,501	3,859	1,267	3,360	356	3,589	181	16	19,182	
501	A	G	Plant Breeding	2	54	44	10	33	5	41	5	0	194
502			Crop Science	0	45	40	14	30	2	48	1	0	180
503			Horticulture and Landscape Architecture	1	135	104	35	70	4	56	2	0	407
504			Plant Protection	2	94	61	19	49	1	60	2	0	288
505			Sericultural Science and Economic Entomology	0	17	14	3	11	3	24	5	0	77
	Agriculture total	5	345	263	81	193	15	229	15	0	1,146		
511	U	L	Plant Fertilizer and Manure and Soil Science	0	66	50	13	37	2	70	4	0	242
512			Applied Microbiochemistry and Applied Biochemistry	3	238	140	41	125	16	202	12	1	778
513			Biological Productive Chemistry and Bioorganic Chemistry	3	72	55	4	32	2	68	4	0	240

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
1	40	13	16	4	2	0	0	0	76
0	11	8	3	1	0	0	0	0	23
0	6	2	1	2	0	0	0	0	11
0	2	1	3	0	0	0	0	0	6
4	83	34	38	15	3	0	0	0	177
0	2	0	1	0	0	0	0	0	3
1	6	1	1	0	0	0	0	0	9
0	2	2	1	0	0	0	0	0	5
0	1	1	2	0	0	0	0	0	4
1	2	4	3	0	0	0	0	0	10
0	1	4	1	0	0	0	0	0	6
2	14	12	9	0	0	0	0	0	37
1	6	3	2	0	1	0	0	0	13
0	12	9	5	3	0	0	0	0	29
1	32	30	18	7	1	0	0	0	89
0	17	20	14	2	0	0	0	0	53
2	67	62	39	12	2	0	0	0	184
0	0	0	1	1	0	0	0	0	2
0	0	1	1	0	0	0	0	0	2
1	0	0	1	0	0	0	0	0	2
1	3	2	0	0	0	0	0	0	6
0	7	5	1	1	0	0	0	0	14
1	3	0	2	0	0	0	0	0	6
3	13	8	6	2	0	0	0	0	32
0	1	1	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	1	4	0	0	0	0	0	0	5
0	2	1	0	2	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	5	2	0	0	0	0	0	0	7
0	1	0	0	0	1	0	0	0	2
0	1	1	0	0	0	0	0	0	2
0	35	7	0	1	2	0	0	0	45
0	44	11	0	3	3	0	0	0	61
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
14	280	177	137	42	11	0	0	0	661
0	5	4	0	1	0	0	0	0	10
0	4	4	2	1	0	0	0	0	11
2	24	16	11	2	1	0	0	0	56
0	5	5	2	1	0	0	0	0	13
1	3	0	0	0	0	0	0	0	4
3	41	29	15	5	1	0	0	0	94
2	8	4	1	0	0	0	0	0	15
3	34	23	4	1	1	0	0	0	66
0	9	0	0	0	0	0	0	0	9

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

Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	74	71	22	38	1	0	0	0	206
0	9	12	6	9	0	0	0	0	36
0	20	23	9	7	0	0	0	0	59
0	18	14	9	21	1	0	0	0	63
0	260	219	78	116	10	0	0	0	683
0	20	21	1	7	1	0	0	0	50
0	23	12	6	9	2	0	0	0	52
0	22	13	6	7	1	0	0	0	49
0	21	23	3	2	0	0	0	0	49
0	7	12	1	7	0	0	0	0	27
0	13	10	1	11	0	0	0	0	35
0	106	91	18	43	4	0	0	0	262
0	17	19	1	5	0	0	0	0	42
0	4	5	3	2	0	0	0	0	14
0	14	13	5	12	2	0	0	0	46
0	6	7	2	3	1	0	0	0	19
0	41	44	11	22	3	0	0	0	121
0	12	3	4	1	0	0	0	0	20
0	7	11	1	6	0	0	0	0	25
0	9	8	0	2	0	0	0	0	19
0	6	12	1	2	0	0	0	0	21
0	21	13	1	3	0	0	0	0	38
0	3	6	1	3	0	0	0	0	13
0	58	53	8	17	0	0	0	0	136
0	18	8	2	2	0	0	0	0	30
0	15	6	3	3	1	0	0	0	28
0	2	4	1	0	0	0	0	0	7
0	3	6	2	5	0	0	0	0	16
0	9	4	1	2	0	0	0	0	16
0	47	28	9	12	1	0	0	0	97
0	5	6	0	1	1	0	0	0	13
0	6	3	0	0	0	0	0	0	9
0	7	4	1	1	1	0	0	0	14
0	8	11	0	2	1	0	0	0	22
0	12	4	2	2	0	0	0	0	20
0	8	4	1	2	1	0	0	0	16
0	46	32	4	8	4	0	0	0	94
0	1	0	0	1	1	0	0	0	3
1	9	6	1	12	0	0	0	0	29
0	1	1	1	0	0	0	0	0	3
0	2	1	1	0	0	0	0	0	4
1	13	8	3	13	1	0	0	0	39
1	890	730	206	336	34	1	0	0	2,198
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	1	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	4	5	1	4	0	0	0	0	14
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)

Inter-University Research Institutes										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	6	6	0	4	1	0	1	0	18	Information and Communication Engineering			424
0	0	2	0	2	0	0	0	0	4	System Engineering			425
0	1	0	0	0	0	0	0	0	1	Electronic Measurements			427
0	0	1	0	0	0	0	0	0	1	Control Engineering			428
0	12	10	0	14	1	0	2	0	39	Electric and Electronic Engineering total			
0	0	0	0	0	0	0	0	0	0	Construction Materials and Dynamics in General Civil Engineering			431
0	0	0	0	0	0	0	0	0	0	Structural Engineering and Seismology			432
0	0	0	0	0	0	0	0	0	0	Ground Engineering			433
0	0	0	0	0	0	0	0	0	0	Hydraulics and River Engineering			434
0	0	0	0	0	0	0	0	0	0	Traffic Engineering and Regional Planning			435
0	0	0	0	0	0	0	0	0	0	Civil Environmental System			436
0	0	0	0	0	0	0	0	0	0	Civil Engineering total			
0	0	0	0	0	0	0	0	0	0	Building Structure and Materials			441
0	0	0	0	0	0	0	0	0	0	Building Science and Building Equipment			442
0	0	0	0	1	0	0	0	0	1	City Planning and Building Planning			443
0	1	0	0	0	0	0	0	0	1	Architectural History and Design			444
0	1	0	0	1	0	0	0	0	2	Architecture total			
0	0	0	0	0	0	0	0	0	0	Physical Metallurgy			451
0	0	0	0	0	0	0	0	0	0	Inorganic Materials and Composed Materials and Properties			452
0	0	0	0	0	0	0	0	0	0	Structural and Functional Materials			454
0	0	1	0	0	0	0	0	0	1	Metallurgy and Material			455
0	0	0	0	0	0	0	0	0	0	Metal Productive Engineering			456
0	0	1	0	1	0	0	0	0	2	Material Engineering total			
0	0	0	0	0	0	0	0	0	0	Chemical Engineering in General Reaction and Separation Engineering			461
0	0	0	0	0	0	0	0	0	0	Catalyst and Chemical Process			463
0	0	0	0	0	0	0	0	0	0	Bioengineering			464
0	1	0	0	0	0	0	0	0	1	Industrial Analytical Chemistry			465
0	1	0	0	0	0	0	0	0	1	Process Engineering total			
0	0	0	0	0	0	0	0	0	0	Industrial Physical Chemistry			471
0	0	0	0	1	0	0	0	0	1	Industrial Inorganic Chemistry			472
0	0	0	0	0	0	0	0	0	0	Industrial Organic Chemistry			473
0	0	0	0	0	0	0	0	0	0	Synthetic Chemistry			474
0	0	0	0	0	0	0	0	0	0	Polymer Synthesis			475
0	0	0	0	1	0	0	0	0	1	Polymer Structure and Property (inclu. Fiber)			476
0	0	0	0	2	0	0	0	0	2	Industrial Chemistry total			
0	12	10	0	7	0	0	0	0	29	Aeronautics			481
0	0	0	0	0	0	0	0	0	0	Ship Engineering			482
0	0	0	0	0	0	0	0	0	0	Marine Engineering			483
0	0	0	0	0	0	0	0	0	0	Resource Development Engineering			484
0	12	10	0	7	0	0	0	0	29	Synthetic Engineering total			
0	32	31	0	38	1	0	4	0	106	ENGINEERING Total			
0	0	0	0	0	0	0	0	0	0	Plant Breeding			501
0	0	0	0	0	0	0	0	0	0	Crop Science			502
0	0	0	0	0	0	0	0	0	0	Horticulture and Landscape Architecture			503
0	0	0	0	0	0	0	0	0	0	Plant Protection			504
0	0	0	0	0	0	0	0	0	0	Sericultural Science and Economic Entomology			505
0	0	0	0	0	0	0	0	0	0	Agriculture total			
0	0	0	0	0	0	0	0	0	0	Plant Fertilizer and Manure and Soil Science			511
0	0	0	0	1	1	0	0	0	2	Applied Microbiochemistry and Applied Biochemistry			512
0	0	0	0	0	0	0	0	0	0	Biological Productive Chemistry and Bioorganic Chemistry			513

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

Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
424	E		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	E		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	N	G	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	0	6	0	0	6
		Architecture total	0	0	0	0	0	8	0	0	0	8	
451	N	E	Physical Metallurgy	0	0	0	0	0	0	0	0	0	0
452			Inorganic Materials and Composed Materials and Properties	0	0	0	0	0	0	0	0	0	0
453			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	N	G	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	0	0	0	0	0
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	0	0	0	0	0
471	N		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	N		Aeronautics	0	0	0	0	0	0	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0	0	0
	Synthetic Engineering total	0	0	0	0	0	0	0	0	0	0		
	ENGINEERING Total			0	0	0	0	0	9	0	0	0	9
501	A	G	Plant Breeding	0	0	0	0	0	2	0	0	0	2
502			Crop Science	0	0	0	0	0	0	0	0	0	0
503			Horticulture and Landscape Architecture	0	0	0	0	0	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	6	0	0	0	6		
511	A	G	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)

Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	11	0	0	0	11
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	60	0	0	0	60
0	0	0	0	0	12	0	0	0	12
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	26	0	0	0	26
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	25	0	0	1	26
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)

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
3	624	355	140	275	29	244	12	2	1,684	Information and Communication Engineering			424
2	161	92	44	54	7	91	1	1	453	System Engineering			425
1	118	87	34	48	6	54	3	0	351	Electronic Measurements			427
2	110	80	41	85	4	55	1	0	378	Control Engineering			428
18	1,913	1,100	449	798	94	776	37	4	5,189	Electric and Electronic Engineering total			
2	129	63	20	40	11	48	0	0	313	Construction Materials and Dynamics in General Civil Engineering			431
1	183	78	22	65	10	78	0	0	437	Structural Engineering and Seismology			432
2	142	94	28	71	14	80	3	1	435	Ground Engineering			433
3	158	101	25	66	11	66	3	0	433	Hydraulics and River Engineering			434
2	120	77	31	63	6	57	0	1	357	Traffic Engineering and Regional Planning			435
1	93	66	16	51	9	63	1	1	301	Civil Environmental System			436
11	825	479	142	356	61	392	7	3	2,276	Civil Engineering total			
4	294	164	48	104	15	99	3	0	731	Building Structure and Materials			441
0	128	88	47	57	13	57	3	0	393	Building Science and Building Equipment			442
3	329	229	88	143	24	145	1	1	963	City Planning and Building Planning			443
1	140	120	51	40	12	43	3	1	411	Architectural History and Design			444
8	891	601	234	344	64	344	10	2	2,498	Architecture total			
1	98	53	20	78	13	57	7	0	327	Physical Metallurgy			451
2	132	107	19	118	12	95	12	0	497	Inorganic Materials and Composed Materials and Properties			452
2	48	38	12	31	7	36	4	0	178	Structural and Functional Materials			454
1	105	69	15	51	9	102	2	0	354	Metallurgy and Material			455
0	142	97	25	66	8	57	3	0	398	Metal Productive Engineering			456
1	67	38	11	50	2	28	2	0	199	Material Engineering total			
7	592	402	102	394	51	375	30	0	1,953	Chemical Engineering in General Reaction and Separation Engineering			461
2	115	84	13	86	6	85	5	0	396	Catalyst and Chemical Process			463
0	87	52	11	48	5	45	7	0	255	Bioengineering			464
0	53	44	8	34	9	44	1	0	193	Industrial Analytical Chemistry			465
0	78	77	15	68	3	91	6	1	339	Process Engineering total			
1	54	40	10	35	4	18	6	0	168	Industrial Physical Chemistry			471
3	387	297	57	271	27	283	25	1	1,351	Industrial Inorganic Chemistry			472
1	116	66	13	76	8	61	1	0	342	Industrial Organic Chemistry			473
0	54	27	11	31	5	42	0	0	170	Synthetic Chemistry			474
2	76	48	9	34	4	38	3	0	214	Polymer Synthesis			475
0	114	97	18	103	9	109	5	1	456	Polymer Structure and Property (inclu. Fiber)			476
0	114	73	17	57	3	100	3	1	368	Industrial Chemistry total			
0	168	93	23	74	12	96	7	0	473	Aeronautics			481
3	642	404	91	375	41	446	19	2	2,023	Ship Engineering			482
0	84	51	16	41	3	36	2	0	233	Marine Engineering			483
4	60	28	9	39	1	23	0	0	164	Resource Development Engineering			484
0	17	15	6	11	1	14	0	0	64	Synthetic Engineering total			
0	49	31	4	34	2	29	1	0	150	ENGINEERING Total			
4	210	125	35	125	7	102	3	0	611	Plant Breeding			501
68	7,703	4,797	1,610	3,776	471	3,590	185	16	22,216	Crop Science			502
2	59	49	10	34	19	41	5	0	219	Horticulture and Landscape Architecture			503
0	49	44	16	31	3	48	1	0	192	Plant Protection			504
3	159	120	46	73	10	56	2	0	469	Sericultural Science and Economic Entomology			505
2	99	66	21	50	3	60	2	0	303	Agriculture total			
1	20	14	3	11	13	24	5	0	91	Plant Fertilizer and Manure and Soil Science			511
8	386	293	96	199	48	229	15	0	1,274	Applied Microbiochemistry and Applied Biochemistry			512
2	74	54	14	37	3	70	4	0	258	Biological Productive Chemistry and Bioorganic Chemistry			513
6	276	168	46	131	43	202	12	2	886				
3	82	55	5	33	8	68	4	0	258				

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

Code	Subject	Subdivision	Item	Universities									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
514	A G R I C U L T U R E		Food Science and Nutritional Chemistry	1	253	109	33	104	9	93	9	3	614
		Agricultural Chemistry total	7	629	354	91	298	29	433	29	4	1,874	
521			Forestry	0	108	94	28	70	1	62	5	0	368
522			Wood Science	0	83	54	13	49	3	80	10	0	292
			Forestry total	0	191	148	41	119	4	142	15	0	660
531			Fisheries in General	0	145	108	33	77	12	145	23	1	544
532			Fisheries Chemistry	1	67	43	8	31	2	46	4	0	202
			Fisheries total	1	212	151	41	108	14	191	27	1	746
541			Agricultural Economics	5	172	107	22	28	5	92	2	0	433
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	91	67	19	39	1	33	0	0	250
552			Agricultural Machinery	0	55	40	9	31	1	17	1	0	154
553			Biological Environment	1	29	25	5	12	1	25	4	0	102
			Agricultural Engineering total	1	175	132	33	82	3	75	5	0	506
561			Animal Science and Grassland Science	0	84	59	21	33	2	40	2	0	241
562			Applied Animal Science	0	53	45	15	32	0	49	5	0	199
563			Basic Veterinary Medicine and Basic Animal Science	0	104	95	18	66	7	84	10	0	384
564			Applied Veterinary Medicine	2	81	60	31	48	1	87	2	2	314
			Animal Science· Veterinary Medicine total	2	322	259	85	179	10	260	19	2	1,138
571			Biological Resource Science	0	24	15	3	9	2	37	3	0	93
572			Applied Molecular Cell Biology	0	12	15	5	13	2	26	2	0	75
		Interdisciplinary Agricultural Science total	0	36	30	8	22	4	63	5	0	168	
		AGRICULTURE Total	21	2,082	1,444	402	1,029	84	1,485	117	7	6,671	
601	M E D I C I N E		Anatomy in General (incl. Histology, Embryology)	2	125	98	74	165	9	60	3	0	536
602			Physiology in General	3	128	86	69	159	6	103	3	0	557
603			Environmental Physiology (incl. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	129	71	33	53	7	25	1	1	322
604			Pharmacology in General	7	102	80	69	123	4	49	3	0	437
605			Medical Chemistry in General	6	114	71	50	155	7	88	6	0	497
606			Pathological Medical Chemistry	1	52	24	24	41	2	30	4	0	178
			Physiology total	21	650	430	319	696	35	355	20	1	2,527
611			Hominal Pathology	3	139	106	87	201	8	81	3	0	628
612			Experimental Pathology	1	60	53	43	100	4	79	4	0	344
613			Parasitology (incl. Medical Zoology)	1	47	39	40	63	4	21	2	0	217
614			Bacteriology (incl. Eumycetes)	0	70	58	51	115	3	37	2	0	336
615			Virology	0	71	46	24	86	5	75	10	0	317
616			Immunology	1	114	67	52	175	7	145	10	1	572
			Pathology total	6	501	369	297	740	31	438	31	1	2,414
621			Hygiene	0	92	49	54	84	2	30	0	0	311
622			Public Health and Health	4	283	137	105	192	20	91	2	2	836
623			Legal Medicine	0	62	31	56	109	2	21	0	0	281
			Social Medicine total	4	437	217	215	385	24	142	2	2	1,428
631			Internal Medicine in General	4	127	58	106	233	23	74	2	0	627
632			Gastroenterology	3	95	104	170	337	19	175	1	0	904
633			Internal Medicine Respiratory System	0	47	45	101	184	9	74	2	0	462
634			Neurological Medicine	2	71	63	96	178	10	95	3	0	518
635			Cardioangiology	2	129	107	184	400	12	180	4	2	1,020
636			Pediatrics	1	122	84	163	338	18	92	6	0	824
637			Dermatology	1	69	48	130	266	7	68	1	0	590
638			Radiology	2	115	119	159	399	16	91	0	2	903
639			Neuropsychiatry	1	159	90	152	303	7	106	1	1	820
641			Hematology	0	60	64	122	190	10	78	9	1	534
642			Internal Medicine of Kidney	0	42	43	67	113	2	59	1	0	327
643			Embryology and Newborn	1	7	7	10	16	1	2	1	0	45
644			Endocrinology	1	33	29	45	85	3	63	5	0	264
645			Metabolic Science	0	31	31	49	80	5	71	0	4	271
		Internal Medicine total	18	1,107	892	1,554	3,122	142	1,228	36	10	8,109	
651		Surgery in General	3	95	67	113	302	15	81	2	2	680	

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
4	213	80	57	47	5	0	0	0	406
9	264	107	62	48	6	0	0	0	496
0	2	1	2	0	0	0	0	1	6
0	0	1	0	0	0	0	0	0	1
0	2	2	2	0	0	0	0	1	7
0	5	2	3	0	1	0	0	0	11
0	9	4	0	1	0	0	0	0	14
0	14	6	3	1	1	0	0	0	25
2	13	10	5	1	0	0	0	0	31
1	11	2	6	0	1	0	0	0	21
1	6	8	0	1	1	0	0	0	17
0	0	0	0	0	0	0	0	0	0
2	17	10	6	1	2	0	0	0	38
0	5	7	4	2	0	0	0	0	18
1	2	1	1	2	1	0	0	0	8
0	3	1	1	2	0	0	0	0	7
0	2	1	1	0	0	0	0	0	4
1	12	10	7	6	1	0	0	0	37
0	2	2	0	0	1	0	0	0	5
0	2	1	0	0	0	0	0	0	3
0	4	3	0	0	1	0	0	0	8
17	367	177	100	62	12	0	0	1	736
0	19	7	5	3	4	0	0	0	38
0	26	10	6	3	4	0	0	0	49
2	27	16	13	9	0	0	0	0	67
0	6	5	1	1	0	0	0	0	13
1	13	6	3	1	0	0	0	0	24
0	4	3	2	1	0	0	0	0	10
3	95	47	30	18	8	0	0	0	201
0	15	3	2	2	0	0	0	0	22
0	10	4	3	2	0	0	0	0	19
0	8	2	1	1	0	0	0	0	12
0	18	11	4	5	2	0	0	0	40
0	2	1	0	1	0	0	0	0	4
0	6	7	5	6	0	0	0	0	24
0	59	28	15	17	2	0	0	0	121
1	18	2	5	2	0	0	0	0	28
2	95	61	43	28	2	0	0	0	231
0	1	0	0	0	1	0	0	0	2
3	114	63	48	30	3	0	0	0	261
1	15	4	4	2	0	0	0	0	26
0	2	0	0	0	0	0	0	0	2
0	6	0	0	0	0	0	0	0	6
1	5	2	2	0	1	0	0	0	11
1	6	4	1	1	0	0	0	0	13
1	20	2	4	1	2	0	0	0	30
0	2	0	0	0	0	0	0	0	2
0	26	17	7	9	1	0	0	0	60
1	17	3	2	2	0	0	0	0	25
1	5	0	3	0	0	0	0	0	9
0	1	1	1	1	0	0	0	0	4
0	0	0	0	0	0	0	0	0	0
1	2	0	1	0	1	0	0	0	5
0	3	1	0	1	0	0	0	0	5
7	110	34	25	17	5	0	0	0	198
0	7	0	0	0	0	0	0	0	7

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

Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	2	1	1	0	0	0	0	4
0	5	7	3	6	0	0	0	0	21
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	6	9	3	7	1	0	0	0	26
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	2	3	0	0	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	1	2	3	0	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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)

Inter-University Research Institutes										Item	Subdivision	Subject	Code	
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total					
0	0	0	0	0	0	0	0	0	0	0	Food Science and Nutritional Chemistry		A	514
0	0	0	0	1	1	0	0	0	0	2	Agricultural Chemistry total			
0	0	0	0	0	0	0	0	0	0	0	Forestry			521
0	0	0	0	0	0	0	0	0	0	0	Wood Science			522
0	0	0	0	0	0	0	0	0	0	0	Forestry total			
0	0	0	0	0	0	0	0	0	0	0	Fisheries in General			531
0	0	0	0	0	0	0	0	0	0	0	Fisheries Chemistry			532
0	0	0	0	0	0	0	0	0	0	0	Fisheries total			
0	0	0	0	0	0	0	0	0	0	0	Agricultural Economics			541
0	0	0	0	0	0	0	0	0	0	0	Irrigation, Drainage and Reclamation Engineering and Rural Planning			551
0	0	0	0	0	0	0	0	0	0	0	Agricultural Machinery			552
0	0	0	0	0	0	0	0	0	0	0	Biological Environment			553
0	0	0	0	0	0	0	0	0	0	0	Agricultural Engineering total			
0	0	0	0	0	0	0	0	0	0	0	Animal Science and Grassland Science			561
0	0	0	0	0	0	0	0	0	0	0	Applied Animal Science			562
0	0	0	0	0	0	0	0	0	0	0	Basic Veterinary Medicine and Basic Animal Science			563
0	0	0	0	0	0	0	0	0	0	0	Applied Veterinary Medicine			564
0	0	0	0	0	0	0	0	0	0	0	Animal Science· Veterinary Medicine total			
0	0	0	1	0	0	0	0	0	0	1	Biological Resource Science			571
0	0	0	0	0	0	0	0	0	0	0	Applied Molecular Cell Biology			572
0	0	0	1	0	0	0	0	0	0	1	Interdisciplinary Agricultural Science total			
0	0	0	1	1	1	0	0	0	0	3	AGRICULTURE Total			
0	0	0	0	1	0	0	0	0	0	1	Anatomy in General (incl. Histology, Embryology)			601
0	2	3	0	4	0	0	0	1	0	10	Physiology in General			602
0	0	0	0	0	0	0	0	0	0	0	Environmental Physiology (incl. Physical Fitness and Sports Medicine, and Nutritional Physiology)			603
0	0	1	0	0	0	0	0	0	0	1	Pharmacology in General			604
0	0	0	0	2	0	0	0	0	0	2	Medical Chemistry in General			605
0	0	0	0	0	0	0	0	0	0	0	Pathological Medical Chemistry			606
0	2	4	0	7	0	0	0	1	0	14	Physiology total			
0	0	0	0	0	0	0	0	0	0	0	Hominal Pathology			611
0	0	0	0	0	0	0	0	0	0	0	Experimental Pathology			612
0	0	0	0	0	0	0	0	0	0	0	Parasitology (incl. Medical Zoology)			613
0	0	0	0	0	0	0	0	0	0	0	Bacteriology (incl. Eumycetes)			614
0	0	0	0	0	0	0	0	0	0	0	Virology			615
0	0	0	0	0	0	0	0	0	0	0	Immunology			616
0	0	0	0	0	0	0	0	0	0	0	Pathology total			
0	0	0	0	0	0	0	0	0	0	0	Hygiene			621
0	0	1	0	0	0	0	0	0	0	1	Public Health and Health			622
0	0	0	0	0	0	0	0	0	0	0	Legal Medicine			623
0	0	1	0	0	0	0	0	0	0	1	Social Medicine total			
0	0	0	0	0	0	0	0	0	0	0	Internal Medicine in General			631
0	0	0	0	0	0	0	0	0	0	0	Gastroenterology			632
0	0	0	0	0	0	0	0	0	0	0	Internal Medicine Respiratory System			633
0	1	0	0	1	0	0	0	1	0	3	Neurological Medicine			634
0	0	0	0	0	0	0	0	0	0	0	Cardioangiology			635
0	0	0	0	0	0	0	0	0	0	0	Pediatrics			636
0	0	0	0	0	0	0	0	0	0	0	Dermatology			637
0	1	0	0	0	0	0	0	0	0	1	Radiology			638
0	0	0	0	0	0	0	0	0	0	0	Neuropsychiatry			639
0	0	0	0	0	0	0	0	0	0	0	Hematology			641
0	0	0	0	0	0	0	0	0	0	0	Internal Medicine of Kidney			642
0	0	0	0	0	0	0	0	0	0	0	Embryology and Newborn			643
0	0	0	0	0	0	0	0	0	0	0	Endocrinology			644
0	0	0	0	0	0	0	0	0	0	0	Metabolic Science			645
0	2	0	0	1	0	0	0	1	0	4	Internal Medicine total			
0	0	0	0	0	0	0	0	0	0	0	Surgery in General			651

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

Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
514	A G R I C U L T U R E		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			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			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	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
		Animal Science· Veterinary Medicine total	0	0	0	0	0	1	0	0	0	1	
571		Biological Resource Science	0	0	0	0	0	0	0	0	0	0	
572		Applied Molecular Cell Biology	0	0	0	0	0	0	0	0	0	0	
		Interdisciplinary Agricultural Science total	0	0	0	0	0	0	0	0	0	0	
		AGRICULTURE Total	0	0	0	0	0	8	0	0	0	8	
601	M E D I C I N E		Anatomy in General (incl. 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 (incl. 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			Humoral 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 (incl. Medical Zoology)	0	0	0	0	0	0	0	0	0	0
614			Bacteriology (incl. 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	0	0	0	0	0	1	0	0	0	1
623			Legal Medicine	0	0	0	0	0	0	0	0	0	0
			Social Medicine total	0	0	0	0	0	1	0	0	0	1
631			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			Cardioangiology	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
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 1. Number of Researchers by Field of Specialization / by Institution Type / by Professional Title (Japan)

Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	37	0	0	1	38
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	2	0	0	1	3
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	4	0	0	1	5
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	20	0	0	0	20
0	0	0	0	0	22	0	0	0	22
0	0	0	0	0	44	0	0	0	44
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	117	0	0	2	119
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	19	0	0	0	19
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	30	0	0	1	31
0	0	0	0	0	16	0	0	0	16
0	0	0	0	0	82	0	0	1	83
0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	17	0	0	0	17
0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	5	0	0	0	5
0	0	0	0	1	1	0	0	0	2
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	38	0	0	0	39
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)

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
5	466	191	91	152	20	93	9	3	1,030	Food Science and Nutritional Chemistry			514
16	898	468	156	353	74	433	29	5	2,432	Agricultural Chemistry total			
0	110	95	30	70	1	62	5	1	374	Forestry		A	521
0	83	55	13	49	4	80	10	0	294	Wood Science			522
0	193	150	43	119	5	142	15	1	668	Forestry total			
0	150	110	36	77	16	145	23	2	559	Fisheries in General			531
1	76	47	8	32	4	46	4	0	218	Fisheries Chemistry			532
1	226	157	44	109	20	191	27	2	777	Fisheries total			
7	185	117	27	29	5	92	2	0	464	Agricultural Economics			541
1	102	69	25	39	5	33	0	0	274	Irrigation, Drainage and Reclamation Engineering and Rural Planning			551
1	62	48	9	32	2	17	1	0	172	Agricultural Machinery		U	552
1	29	25	5	12	1	25	4	0	102	Biological Environment			553
3	193	142	39	83	8	75	5	0	548	Agricultural Engineering total			
0	89	67	25	35	2	40	2	0	260	Animal Science and Grassland Science			561
1	55	46	16	34	3	49	5	0	209	Applied Animal Science			562
0	107	96	19	68	28	84	10	0	412	Basic Veterinary Medicine and Basic Animal Science			563
2	83	61	32	48	23	87	2	2	340	Applied Veterinary Medicine			564
3	334	270	92	185	56	260	19	2	1,221	Animal Science· Veterinary Medicine total			
0	26	17	4	9	5	37	3	0	101	Biological Resource Science			571
0	14	16	5	13	2	26	2	0	78	Applied Molecular Cell Biology			572
0	40	33	9	22	7	63	5	0	179	Interdisciplinary Agricultural Science total			
38	2,455	1,630	506	1,099	223	1,485	117	10	7,563	AGRICULTURE Total			
2	144	105	79	169	17	60	3	0	579	Anatomy in General (inclu. Histology, Embryology)			601
3	156	99	75	166	12	103	4	0	618	Physiology in General			602
4	156	89	49	62	8	25	1	1	395	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)			603
7	108	86	70	124	6	49	3	0	453	Pharmacology in General			604
7	128	77	53	158	15	88	6	0	532	Medical Chemistry in General			605
1	56	27	26	42	5	30	4	0	191	Pathological Medical Chemistry			606
24	748	483	352	721	63	355	21	1	2,768	Physiology total			
3	154	109	89	203	15	81	3	0	657	Hominal Pathology			611
1	70	57	46	102	18	79	4	0	377	Experimental Pathology			612
1	55	41	41	64	5	21	2	0	230	Parasitology (inclu. Medical Zoology)			613
0	88	70	55	120	19	37	2	0	391	Bacteriology (inclu. Eumycetes)			614
0	73	47	24	87	35	75	10	1	352	Virology			615
1	120	74	57	181	23	145	10	1	612	Immunology			616
6	560	398	312	757	115	438	31	2	2,619	Pathology total			
1	110	51	59	86	12	30	0	0	349	Hygiene			621
6	378	200	148	220	30	91	2	2	1,077	Public Health and Health			622
0	63	31	56	109	3	21	0	0	283	Legal Medicine			623
7	551	282	263	415	45	142	2	2	1,709	Social Medicine total			
5	142	62	110	235	27	74	2	0	657	Internal Medicine in General			631
3	97	104	170	337	24	175	1	0	911	Gastroenterology			632
0	53	45	101	185	10	74	2	0	470	Internal Medicine Respiratory System			633
3	77	65	98	179	13	95	4	0	534	Neurological Medicine			634
3	135	111	185	401	22	180	4	2	1,043	Cardioangiology			635
2	142	86	167	339	24	92	6	0	858	Pediatrics			636
1	71	48	130	266	9	68	1	0	594	Dermatology			637
2	142	136	166	408	23	91	0	2	970	Radiology			638
2	176	93	154	305	10	106	1	1	848	Neuropsychiatry			639
1	65	64	125	190	12	78	9	1	545	Hematology			641
0	43	44	68	114	3	59	1	0	332	Internal Medicine of Kidney			642
1	7	7	10	16	1	2	1	0	45	Embryology and Newborn			643
2	35	29	46	85	4	63	5	0	269	Endocrinology			644
0	34	32	49	81	5	71	0	4	276	Metabolic Science			645
25	1,219	926	1,579	3,141	187	1,228	37	10	8,352	Internal Medicine total			
3	102	67	113	302	16	81	2	2	688	Surgery in General			651

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

Code	Subject	Subdivision	Item	Universities											
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total		
652	M		Gastroenterological Surgery	3	69	96	182	344	16	135	2	2	849		
653			Thoracic Surgery	3	67	53	117	225	8	68	1	0	542		
654			Neurosurgery	1	86	69	138	273	17	84	0	0	668		
655			Orthopedic Surgery	2	117	104	173	354	17	134	1	2	904		
656			Anesthesiology and Rescue Medicine	0	94	95	149	351	5	67	1	0	762		
657			Urology	2	75	73	130	246	5	66	1	0	598		
658			Obstetrics and Gynecology	3	100	88	135	283	7	80	1	3	700		
659			Oto-rhino-laryngology	4	91	52	110	272	11	98	6	2	646		
660			Ophthalmology	1	82	57	104	248	10	122	1	2	627		
661			Pediatric Surgery	0	20	17	34	43	0	12	0	0	126		
662			Formative Surgery	0	7	13	21	70	1	15	0	0	127		
					Surgery total	22	903	784	1,406	3,011	112	962	16	13	7,229
671			E	D	Oral Anatomy and Morphological Basic Dentistry	0	81	79	87	188	8	127	4	2	576
672	Functional Basic Dentistry	3			72	66	67	125	12	94	2	0	441		
673	Morbid Dentistry (inclu. Dental Radiology)	1			39	35	60	147	7	46	0	0	335		
674	Conservative Dentistry	1			61	59	119	348	26	150	3	4	771		
675	Prosthodontics and Dental Technology	0			98	83	159	433	58	298	1	7	1,137		
676	Oral Surgery	0			110	101	173	451	36	285	3	0	1,159		
677	Orthodontics, Pedodontics and Social Dentistry	1			76	68	154	379	40	285	2	4	1,009		
678	Periodontological Dentistry	0			5	4	14	62	10	124	3	2	224		
			Dentistry total	6	542	495	833	2,133	197	1,409	18	19	5,652		
681	E		Chemical Pharmaceutics	5	202	176	98	286	22	132	5	2	928		
682			Physical Pharmaceutics	3	88	61	34	98	5	38	2	0	329		
683			Biopharmaceutics	1	247	176	131	371	19	202	6	1	1,154		
684			Molecular Pharmaceutics	0	24	20	11	21	2	33	1	0	112		
685			Environmental Pharmaceutics	0	7	5	0	12	4	8	1	0	37		
			Pharmaceutics total	9	568	438	274	788	52	413	15	3	2,560		
691	M	E	Medical Sociology	1	38	28	24	30	1	17	0	0	139		
692			Human Genetics	0	19	11	7	29	2	19	2	0	89		
693			Applied Pharmacology and Medical Pharmacology	0	71	45	23	53	5	35	2	0	234		
694			Pathological Examination	1	47	35	31	70	2	17	0	0	203		
696			Science of Basic and Local Nursing	1	93	92	90	153	2	18	0	0	449		
697			Science of Clinical Nursing	1	113	94	124	211	1	23	0	2	569		
			Medicine in General total	4	381	305	299	546	13	129	4	2	1,683		
			MEDICINE Total	90	5,089	3,930	5,197	11,421	606	5,076	142	51	31,602		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	86	33	5	8	5	13	1	0	153		
703			Physical Education	10	899	725	235	144	29	57	3	1	2,103		
704			Human Geography	2	199	130	34	25	11	76	4	2	483		
705			Physical Geography	0	86	43	12	11	4	24	2	0	182		
					Geography total	2	285	173	46	36	15	100	6	2	665
706			Home Science(inclu. Cloth/Living Environments)	3	171	107	44	74	4	50	0	1	454		
707			Food Culture	0	64	43	22	52	0	6	0	0	187		
					Domestic Science total	3	235	150	66	126	4	56	0	1	641
708			Science of Cultural Property	0	4	4	0	2	1	6	0	0	0	17	
711			Science Education	1	63	52	18	9	2	9	0	0	0	154	
712			Educational Engineering	1	79	68	35	40	6	21	0	0	0	250	
713			Curriculum Studies	0	409	354	90	18	15	39	0	0	0	925	
714			Japanese Language Education	0	73	87	55	7	2	13	0	0	0	237	
					Science Education· Curriculum Education total	2	624	561	198	74	25	82	0	0	1,566
721	Statistics	0	94	49	21	20	1	19	0	0	0	204			
731	A	R	Computer Science	1	344	290	130	230	12	146	5	0	1,158		
732			Intelligent Informatics	2	251	178	80	138	17	149	14	0	829		
733			Study of Information System (Inclu. Library and Information Science)	4	280	143	73	89	8	79	2	0	678		
					Information Science total	7	875	611	283	457	37	374	21	0	2,665
741	Social System Engineering	1	127	70	31	23	4	35	1	0	0	292			
751	Natural Disaster Science	0	16	13	1	10	1	15	2	0	0	58			

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
2	5	0	0	0	0	0	0	0	7
0	2	0	0	0	1	0	0	0	3
0	1	0	0	0	0	0	0	0	1
2	13	10	6	9	2	0	0	0	42
0	0	1	1	0	0	0	0	0	2
0	1	0	0	0	0	0	0	0	1
0	8	2	2	0	0	0	0	0	12
0	2	3	0	0	1	0	0	0	6
0	0	0	0	0	0	0	0	0	0
0	2	0	1	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0
4	41	16	10	9	4	0	0	0	84
1	4	0	0	0	0	0	0	0	5
0	2	3	2	0	0	0	0	0	7
1	2	1	3	1	0	0	0	0	8
0	4	7	2	5	0	0	0	0	18
0	4	2	1	0	0	0	0	0	7
1	4	2	0	0	0	0	0	0	7
1	5	7	6	5	0	0	0	0	24
0	0	0	1	1	0	0	0	0	2
4	25	22	15	12	0	0	0	0	78
0	4	0	0	0	1	0	0	0	5
0	1	0	0	0	0	0	0	0	1
0	1	3	1	1	0	0	0	0	6
0	0	0	0	0	0	0	0	0	0
0	0	2	1	0	0	0	0	0	3
0	6	5	2	1	1	0	0	0	15
0	6	6	3	7	0	0	0	0	22
0	1	0	0	0	0	0	0	0	1
0	0	2	1	0	0	0	0	0	3
1	15	27	12	30	0	0	0	0	85
1	59	71	104	72	0	0	0	1	308
0	59	71	118	139	0	0	0	0	387
2	140	177	238	248	0	0	0	1	806
23	590	392	383	352	23	0	0	1	1,764
0	10	2	1	0	0	0	0	0	13
1	197	194	129	27	9	0	0	0	557
0	14	5	8	0	0	0	0	0	27
0	4	2	0	2	0	0	0	0	8
0	18	7	8	2	0	0	0	0	35
2	191	181	92	99	3	1	0	0	569
1	130	105	74	72	4	0	0	1	387
3	321	286	166	171	7	1	0	1	956
0	0	0	0	0	0	0	0	0	0
0	15	10	7	2	0	0	0	0	34
0	20	34	25	5	1	0	0	0	85
3	99	106	73	15	2	0	0	0	298
0	1	6	10	0	0	0	0	0	17
3	135	156	115	22	3	0	0	0	434
0	5	2	3	1	0	0	0	0	11
0	26	40	29	3	1	0	0	1	100
0	12	17	18	3	0	0	0	0	50
0	81	72	45	11	4	0	0	0	213
0	119	129	92	17	5	0	0	1	363
0	5	8	1	1	0	0	0	0	15
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)

Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	1	0	1	0	0	0	0	2
0	0	0	1	0	0	0	0	0	1
0	0	2	0	1	1	0	0	0	4
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	4	1	2	1	0	0	0	8
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2
0	3	9	4	2	1	0	0	0	19
0	5	0	1	0	0	0	0	0	6
0	50	44	30	2	1	0	0	0	127
0	3	6	4	0	1	0	0	0	14
0	2	3	0	0	0	0	0	0	5
0	5	9	4	0	1	0	0	0	19
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	12	7	0	0	0	0	0	0	19
0	20	10	3	4	0	0	0	0	37
0	16	24	12	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	0
0	48	41	15	4	0	0	0	0	108
0	0	0	0	0	0	0	0	0	0
0	19	32	18	18	0	0	0	0	87
0	10	17	11	22	0	0	0	0	60
0	7	9	7	1	0	0	0	0	24
0	36	58	36	41	0	0	0	0	171
0	2	2	1	1	0	0	0	0	6
0	2	2	0	0	0	0	0	0	4

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

Inter-University Research Institutes										Item	Subdivision	Subject	Code	
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total					
0	0	0	0	0	0	0	0	0	0	0	Gastroenterological Surgery			652
0	0	0	0	0	0	0	0	0	0	0	Thoracic Surgery			653
0	0	0	0	0	0	0	0	0	0	0	Neurosurgery			654
0	0	0	0	0	0	0	0	0	0	0	Orthopedic Surgery			655
0	0	0	0	0	0	0	0	0	0	0	Anesthesiology and Rescue Medicine			656
0	0	0	0	0	0	0	0	0	0	0	Urology			657
0	0	0	0	0	0	0	0	0	0	0	Obstetrics and Gynecology			658
0	0	0	0	0	0	0	0	0	0	0	Oto-rhino-laryngology			659
0	0	0	0	0	0	0	0	0	0	0	Ophthalmology			660
0	0	0	0	0	0	0	0	0	0	0	Pediatric Surgery			661
0	0	0	0	0	0	0	0	0	0	0	Formative Surgery			662
0	0	0	0	0	0	0	0	0	0	0	Surgery total			
0	0	0	0	0	0	0	0	0	0	0	Oral Anatomy and Morphological Basic Dentistry		M	671
0	0	0	0	0	0	0	0	0	0	0	Functional Basic Dentistry		E	672
0	0	0	0	0	0	0	0	0	0	0	Morbid Dentistry (inclu. Dental Radiology)		D	673
0	0	0	0	0	0	0	0	0	0	0	Conservative Dentistry		I	674
0	0	0	0	0	0	0	0	0	0	0	Prosthodontics and Dental Technology		C	675
0	0	0	0	0	0	0	0	0	0	0	Oral Surgery		I	676
0	0	0	0	0	0	0	0	0	0	0	Orthodontics, Pedodontics and Social Dentistry		N	677
0	0	0	0	0	0	0	0	0	0	0	Periodontological Dentistry		E	678
0	0	0	0	0	0	0	0	0	0	0	Dentistry total			
0	0	0	0	0	0	0	0	0	0	0	Chemical Pharmaceutics			681
0	0	0	0	0	0	0	0	0	0	0	Physical Pharmaceutics			682
0	0	0	0	0	0	0	0	0	0	0	Biopharmaceutics			683
0	0	0	0	0	0	0	0	0	0	0	Molecular Pharmaceutics			684
0	0	0	0	0	0	0	0	0	0	0	Environmental Pharmaceutics			685
0	0	0	0	0	0	0	0	0	0	0	Pharmaceutics total			
0	0	0	0	0	0	0	0	0	0	0	Medical Sociology			691
0	0	0	0	0	0	0	0	0	0	0	Human Genetics			692
0	0	0	0	0	0	0	0	0	0	0	Applied Pharmacology and Medical Pharmacology			693
0	0	0	0	0	0	0	0	0	0	0	Pathological Examination			694
0	0	0	0	0	0	0	0	0	0	0	Science of Basic and Local Nursing			696
0	0	0	0	0	0	0	0	0	0	0	Science of Clinical Nursing			697
0	0	0	0	0	0	0	0	0	0	0	Medicine in General total			
0	4	5	0	8	0	0	0	2	0	19	MEDICINE Total			
0	0	0	0	0	1	0	0	0	0	1	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		I	702
0	0	0	0	0	0	0	0	0	0	0	Physical Education		N	703
0	0	1	0	0	0	0	0	0	0	1	Human Geography			704
0	1	0	0	1	0	0	0	0	0	2	Physical Geography			705
0	1	1	0	1	0	0	0	0	0	3	Geography total			
0	0	0	0	0	0	0	0	0	0	0	Home Science(inclu. Cloth/Living Environments)			706
0	0	0	0	0	0	0	0	0	0	0	Food Culture			707
0	0	0	0	0	0	0	0	0	0	0	Domestic Science total			
0	1	3	0	0	0	0	0	0	0	4	Science of Cultural Property			708
0	0	0	0	0	0	0	0	0	0	0	Science Education			711
0	3	8	0	2	1	0	0	0	0	14	Educational Engineering			712
0	1	0	0	0	0	0	0	0	0	1	Curriculum Studies			713
0	0	0	0	0	0	0	0	0	0	0	Japanese Language Education			714
0	4	8	0	2	1	0	0	0	0	15	Science Education·Curriculum Education total			
0	13	6	0	5	1	0	0	0	0	25	Statistics			721
0	0	2	0	3	0	0	0	1	0	6	Computer Science			731
0	1	1	0	7	0	0	0	0	0	9	Intelligent Informatics			732
0	4	2	0	6	0	0	0	0	0	12	Study of Information System (Inclu. Library and Information Science)			733
0	5	5	0	16	0	0	0	1	0	27	Information Science total			
0	0	0	0	0	0	0	0	0	0	0	Social System Engineering			741
0	0	0	0	0	0	0	0	0	0	0	Natural Disaster Science			751

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

Code	Subject	Subdivision	Item	Government Research Institutes									Total		
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown			
652	M		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	0	
654			Neurosurgery	0	0	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	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	0	
657			Urology	0	0	0	0	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	0	0	
					Surgery total	0	0	0	0	0	0	0	0	0	0
671			E	D	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	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	0	0	0	0	0	0	0	0	0		
681	E		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	0	
683			Biopharmaceutics	0	0	0	0	0	0	0	0	0	0	0	
684			Molecular Pharmaceutics	0	0	0	0	0	0	0	0	0	0	0	
685			Environmental Pharmaceutics	0	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	0	
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	0	0	
694			Pathological Examination	0	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	0	
697			Science of Clinical Nursing	0	0	0	0	0	0	0	0	0	0	0	
			Medicine in General total	0	0	0	0	0	0	0	0	0	0		
	MEDICINE Total			0	0	0	0	0	4	0	0	0	4		
702	I	N	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	1	
704			Human Geography	0	0	0	0	0	1	0	0	0	1	1	
705			Physical Geography	0	0	0	0	0	0	0	0	0	0	0	
					Geography total	0	0	0	0	1	0	0	0	1	
706			Home Science(inclu. Cloth/Living Environments)	0	0	0	0	0	1	0	0	0	1	1	
707			Food Culture	0	0	0	0	0	1	0	0	0	1	1	
					Domestic Science total	0	0	0	0	2	0	0	0	2	
708			Science of Cultural Property	0	0	0	0	0	7	0	0	0	7	7	
711			Science Education	0	0	0	0	0	13	0	0	0	13	13	
712			Educational Engineering	0	0	0	0	0	6	0	0	0	6	6	
713			Curriculum Studies	0	0	0	0	0	11	0	0	0	11	11	
714			Japanese Language Education	0	0	0	0	0	2	0	0	0	2	2	
					Science Education· Curriculum Education total	0	0	0	0	32	0	0	0	32	
721	Statistics	0	0	0	0	0	0	0	0	0	0	0			
731	A	R	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	0	
733			Study of Information System (Inclu. Library and Information Science)	0	0	0	0	0	2	0	0	0	2	2	
					Information Science total	0	0	0	0	2	0	0	0	2	
741	Social System Engineering	0	0	0	0	0	0	0	0	0	0	0			
751	Natural Disaster Science	0	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)

Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	1	0	0	0	1
0	1	0	0	0	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	20	0	0	0	21
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	18	0	0	0	18
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	35	0	0	0	35
0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	1	0	0	1	217	0	0	1	220
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
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)

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
5	74	96	182	344	21	135	2	2	861	Gastroenterological Surgery			652
3	69	53	117	225	14	68	1	0	550	Thoracic Surgery			653
1	87	69	138	273	18	84	0	0	670	Neurosurgery			654
4	130	114	179	363	21	134	1	2	948	Orthopedic Surgery			655
0	94	96	150	351	6	67	1	0	765	Anesthesiology and Rescue Medicine			656
2	77	73	130	246	6	66	1	0	601	Urology			657
3	108	90	137	283	7	80	1	3	712	Obstetrics and Gynecology			658
4	93	55	110	272	15	98	6	2	655	Oto-rhino-laryngology			659
1	82	57	104	248	11	122	1	2	628	Ophthalmology			660
0	22	17	35	43	0	12	0	0	129	Pediatric Surgery			661
0	7	13	21	70	1	15	0	0	127	Formative Surgery			662
26	945	800	1,416	3,020	136	962	16	13	7,334	Surgery total			
1	86	79	87	188	8	127	4	2	582	Oral Anatomy and Morphological Basic Dentistry		M	671
3	74	69	69	125	12	94	2	0	448	Functional Basic Dentistry		E	672
2	41	36	63	148	7	46	0	0	343	Morbid Dentistry (inclu. Dental Radiology)		D	673
1	65	66	121	353	26	150	3	4	789	Conservative Dentistry		I	674
0	102	85	160	433	58	298	1	7	1,144	Prosthodontics and Dental Technology		C	675
1	114	103	173	451	37	285	3	0	1,167	Oral Surgery		I	676
2	81	75	160	384	40	285	2	4	1,033	Orthodontics, Pedodontics and Social Dentistry		N	677
0	5	4	15	63	10	124	3	2	226	Periodontological Dentistry		E	678
10	568	517	848	2,145	198	1,409	18	19	5,732	Dentistry total			
5	206	177	98	287	37	132	5	2	949	Chemical Pharmaceutics			681
3	89	61	35	98	7	38	2	0	333	Physical Pharmaceutics			682
1	248	181	132	373	38	202	6	1	1,182	Biopharmaceutics			683
0	24	21	11	21	3	33	1	0	114	Molecular Pharmaceutics			684
0	7	7	1	12	4	8	1	0	40	Environmental Pharmaceutics			685
9	574	447	277	791	89	413	15	3	2,618	Pharmaceutics total			
1	44	34	27	37	3	17	0	0	163	Medical Sociology			691
0	20	11	7	29	3	19	2	0	91	Human Genetics			692
0	72	47	24	53	6	35	2	0	239	Applied Pharmacology and Medical Pharmacology			693
2	62	62	43	100	3	17	0	0	289	Pathological Examination			694
2	152	164	194	225	2	18	0	1	758	Science of Basic and Local Nursing			696
1	172	165	242	350	1	23	0	2	956	Science of Clinical Nursing			697
6	522	483	537	794	18	129	4	3	2,496	Medicine in General total			
113	5,687	4,336	5,584	11,784	851	5,076	144	53	33,628	MEDICINE Total			
2	101	35	7	9	8	13	1	0	176	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		I	702
11	1,146	963	394	173	40	57	3	1	2,788	Physical Education			703
2	216	142	46	25	14	76	4	2	527	Human Geography			704
0	93	48	12	14	4	24	2	0	197	Physical Geography			705
2	309	190	58	39	18	100	6	2	724	Geography total			
5	362	288	136	173	9	51	0	1	1,025	Home Science (inclu. Cloth/Living Environments)			706
1	194	148	96	124	5	6	0	1	575	Food Culture			707
6	556	436	232	297	14	57	0	2	1,600	Domestic Science total			
0	5	8	0	2	8	6	0	0	29	Science of Cultural Property			708
1	90	69	25	11	15	9	0	0	220	Science Education			711
1	122	120	63	51	14	21	0	0	392	Educational Engineering			712
3	525	484	175	33	28	39	0	0	1,287	Curriculum Studies			713
0	74	93	65	7	11	13	0	0	263	Japanese Language Education			714
5	811	766	328	102	68	82	0	0	2,162	Science Education·Curriculum Education total			
0	112	57	24	26	3	19	0	0	241	Statistics			721
1	389	364	177	254	13	146	6	1	1,351	Computer Science			731
2	274	213	109	170	17	149	14	0	948	Intelligent Informatics			732
4	372	226	125	107	14	79	2	0	929	Study of Information System (Inclu. Library and Information Science)			733
7	1,035	803	411	531	44	374	22	1	3,228	Information Science total			
1	134	80	33	25	4	35	1	0	313	Social System Engineering			741
0	18	15	1	10	2	15	2	0	63	Natural Disaster Science			751

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

Code	Subject	Subdivision	Item	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	1	107	69	20	61	10	58	9	0	335
772			Nuclear Fusion	0	39	31	2	24	4	32	3	0	135
773			Energy Science General	3	19	13	2	15	1	24	2	0	79
774			Nuclear Power Science	1	53	40	5	41	4	41	1	0	186
			Energy total	4	111	84	9	80	9	97	6	0	400
801	E N V I R O N M E N T A L		Environmental Dynamic Analysis	0	72	35	13	36	6	49	1	0	212
802			Environmental Influence Assessment (inclu. Radiobiology)	1	56	39	13	58	2	46	5	0	220
803			Environmental Preservation	2	89	51	19	41	6	66	5	0	279
			Environmental Science total	3	217	125	45	135	14	161	11	0	711
811	B I O L O G I C A L		Biological Organic Chemistry	0	76	54	18	56	5	68	4	0	281
812			Structured Biochemistry	0	78	68	22	75	5	64	13	0	325
813			Functional Biochemistry	0	109	89	33	83	3	73	11	1	402
			Biological Chemistry total	0	263	211	73	214	13	205	28	1	1,008
821	B I O P H Y S I C S		Biophysics	0	103	76	23	78	4	59	8	0	351
822			Molecular Biology	1	145	157	69	335	17	356	35	2	1,117
823			Cell Biology	1	90	93	43	172	7	127	19	0	552
824			Developmental Biology	2	58	65	25	93	4	113	22	1	383
			Basic Biology total	4	396	391	160	678	32	655	84	3	2,403
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	0	59	33	40	62	1	22	2	0	219
832			Neurochemistry and Neuropharmacology	0	51	40	31	58	3	23	5	0	211
833			Neuro Science in General	1	89	51	49	118	4	105	7	0	424
834			Neuro and Muscular Physiology	0	70	48	38	71	1	30	2	0	260
					Neuro Science (inclu. Brain Science) total	1	269	172	158	309	9	180	16
841	L A B O R A T O R Y		Laboratory Animal Science	0	17	32	13	31	3	8	0	0	104
851			Medical Organism Engineering and Material Science of Organism	1	106	91	36	91	6	80	11	1	423
			INTERDISCIPLINARY AREA Total	41	4,731	3,564	1,400	2,499	218	2,201	199	9	14,862
999			WIDE AREA Total	15	792	381	188	182	33	160	10	5	1,766
			Item n.a. Total	11	420	219	161	463	75	204	10	65	1,628
			Grand Total	458	40,754	25,521	12,922	22,266	2,380	19,035	1,254	199	124,789

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

Junior Colleges									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
1	1	0	0	0	1	0	0	0	3
0	1	0	0	0	0	0	0	0	1
0	2	0	0	0	0	0	0	0	2
0	1	0	0	1	0	0	0	0	2
0	4	0	0	1	0	0	0	0	5
1	3	0	2	1	0	0	0	0	7
0	10	8	1	1	0	0	0	0	20
1	8	3	0	2	0	0	0	0	14
2	21	11	3	4	0	0	0	0	41
0	6	0	1	0	0	0	0	0	7
0	5	0	0	0	0	0	0	0	5
0	18	7	1	1	0	0	0	0	27
0	29	7	2	1	0	0	0	0	39
0	1	1	0	0	0	0	0	0	2
1	7	2	5	2	0	0	0	0	17
0	7	0	1	0	0	0	0	0	8
0	3	0	0	0	0	0	0	0	3
1	18	3	6	2	0	0	0	0	30
0	4	5	0	0	0	0	0	0	9
0	5	1	1	1	0	0	0	0	8
0	5	3	4	0	0	0	0	0	12
0	16	4	3	1	1	0	0	0	25
0	30	13	8	2	1	0	0	0	54
0	0	1	0	0	0	0	0	0	1
0	6	5	7	4	0	0	0	0	22
11	919	824	541	255	26	1	0	2	2,579
12	302	242	160	56	13	0	1	0	786
11	201	135	172	137	7	0	0	13	676
199	5,741	4,194	2,847	1,026	215	1	4	19	14,246

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

Colleges of Technology									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	8	9	3	2	0	0	0	0	22
0	0	2	0	0	0	0	0	0	2
0	1	0	0	1	0	0	0	0	2
0	0	1	0	1	1	0	0	0	3
0	1	3	0	2	1	0	0	0	7
0	2	2	1	0	0	0	0	0	5
0	4	1	1	1	0	0	0	0	7
0	6	3	0	3	1	0	0	0	13
0	12	6	2	4	1	0	0	0	25
0	1	2	1	2	0	0	0	0	6
0	1	0	0	0	0	0	0	0	1
0	1	1	2	2	0	0	0	0	6
0	3	3	3	4	0	0	0	0	13
0	2	5	0	1	0	0	0	0	8
0	1	2	0	0	0	0	0	0	3
0	0	0	0	1	0	0	0	0	1
0	1	1	0	0	0	0	0	0	2
0	4	8	0	2	0	0	0	0	14
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0
0	4	12	5	6	0	0	0	0	27
0	180	198	102	68	4	0	0	0	552
0	16	14	4	4	2	0	0	0	40
0	29	22	11	18	1	0	0	0	81
1	1,521	1,415	551	466	52	3	1	1	4,011

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

Inter-University Research Institutes										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	10	14	0	14	0	0	1	0	39	Plasma Science and Technology			761
0	6	8	0	10	1	0	1	0	26	Nuclear Fusion			772
0	0	0	0	1	0	0	0	0	1	Energy Science General			773
0	0	0	0	3	0	0	0	0	3	Nuclear Power Science			774
0	6	8	0	14	1	0	1	0	30	Energy total			
0	0	0	0	0	0	0	0	0	0	Environmental Dynamic Analysis		I	801
0	0	1	0	0	0	0	0	0	1	Environmental Influence Assessment (incl. Radiobiology)		N	802
0	0	0	0	0	0	0	0	0	0	Environmental Preservation		T	803
0	0	1	0	0	0	0	0	0	1	Environmental Science total		E	
0	0	0	0	0	0	0	1	0	1	Biological Organic Chemistry		R	811
0	0	0	0	1	0	0	0	0	1	Structured Biochemistry		I	812
0	0	0	0	0	0	0	1	0	1	Functional Biochemistry		S	813
0	0	0	0	1	0	0	2	0	3	Biological Chemistry total		C	
0	3	3	0	6	1	0	2	0	15	Biophysics		I	821
0	10	5	0	18	0	0	6	0	39	Molecular Biology		P	822
0	1	1	0	7	0	0	4	0	13	Cell Biology		L	823
0	3	5	0	8	0	0	6	0	22	Developmental Biology		I	824
0	17	14	0	39	1	0	18	0	89	Basic Biology total		N	
0	1	0	0	1	0	0	1	0	3	Neuroanatomy and Neuropathology		A	831
0	0	0	0	0	0	0	0	0	0	Neurochemistry and Neuropharmacology		R	832
0	5	7	0	15	1	0	7	0	35	Neuro Science in General		E	833
0	1	2	0	8	1	0	3	0	15	Neuro and Muscular Physiology		A	834
0	7	9	0	24	2	0	11	0	53	Neuro Science (incl. Brain Science) total			
0	0	1	0	0	0	0	1	0	2	Laboratory Animal Science			841
0	0	0	0	0	0	0	0	0	0	Medical Organism Engineering and Material Science of Organism			851
0	64	70	0	117	6	0	35	0	292	INTERDISCIPLINARY AREA Total			
0	7	4	0	2	0	0	2	0	15	WIDE AREA Total			999
0	1	2	0	2	0	0	1	0	6	Item n.a. Total			
0	232	271	5	386	34	5	117	0	1,050	Grand Total			

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

Code	Subject	Subdivision	Item	Government Research Institutes									Total
				President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
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	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	E N V I R O N M E N T A L		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	B I O L O G I C A L		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	P H Y S I O L O G Y		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	1	0	0	0	1
824			Developmental Biology	0	0	0	0	0	0	0	0	0	0
		Basic Biology total	0	0	0	0	0	2	0	0	0	2	
831	N E U R O S C I E N C E		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	L A B O R A T O R Y		Laboratory Animal Science	0	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0	0	0
		INTERDISCIPLINARY AREA Total	0	0	0	0	0	50	0	0	0	50	
999		WIDE AREA Total	0	0	0	0	0	2	0	0	0	2	
		Item n.a. Total	0	1	0	0	0	3	0	0	0	4	
		Grand Total	0	1	0	0	0	353	1	4	2	361	

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

Private Scientific Research Institutes									
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	23	0	0	0	23
0	0	0	0	0	1	0	0	0	1
0	1	0	0	0	24	0	0	0	25
0	0	0	0	0	11	0	0	0	11
0	0	0	0	0	2	0	0	0	2
0	1	0	0	0	38	0	0	0	39
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	33	0	0	0	33
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	118	0	0	0	119
0	0	0	0	0	44	0	0	1	45
0	0	0	0	0	10	0	0	2	12
0	9	3	4	2	757	0	4	7	786

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

TOTAL										Item	Subdivision	Subject	Code
President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
2	126	92	23	77	11	58	10	0	399	Plasma Science and Technology			761
0	46	41	2	34	5	32	4	0	164	Nuclear Fusion			772
3	22	13	2	17	1	24	2	0	84	Energy Science General			773
1	54	41	5	46	5	41	1	0	194	Nuclear Power Science			774
4	122	95	9	97	11	97	7	0	442	Energy total			
1	77	37	16	37	6	49	1	0	224	Environmental Dynamic Analysis		I	801
1	70	49	15	60	7	46	5	0	253	Environmental Influence Assessment (incl. Radiobiology)		N	802
3	103	57	19	46	10	66	5	0	309	Environmental Preservation		T	803
5	250	143	50	143	23	161	11	0	786	Environmental Science total		E	
0	83	56	20	58	19	68	5	0	309	Biological Organic Chemistry		R	811
0	84	68	22	76	11	64	13	0	338	Structured Biochemistry		I	812
0	128	97	36	86	6	73	12	1	439	Functional Biochemistry		S	813
0	295	221	78	220	36	205	30	1	1,086	Biological Chemistry total		C	
0	109	85	23	85	6	59	10	0	377	Biophysics		I	821
2	164	166	74	355	42	356	41	2	1,202	Molecular Biology		P	822
1	98	94	44	180	19	127	23	0	586	Cell Biology		L	823
2	65	71	25	101	6	113	28	1	412	Developmental Biology		I	824
5	436	416	166	721	73	655	102	3	2,577	Basic Biology total		N	
0	64	38	40	63	1	22	3	0	231	Neuroanatomy and Neuropathology		A	831
0	56	41	32	59	3	23	5	0	219	Neurochemistry and Neuropharmacology		R	832
1	99	61	55	133	10	105	14	0	478	Neuro Science in General		E	833
0	87	54	41	80	3	30	5	0	300	Neuro and Muscular Physiology		A	834
1	306	194	168	335	17	180	27	0	1,228	Neuro Science (incl. Brain Science) total			
0	17	34	13	31	36	8	1	0	140	Laboratory Animal Science			841
1	116	108	48	101	6	80	11	1	472	Medical Organism Engineering and Material Science of Organism			851
52	5,895	4,656	2,043	2,939	422	2,202	234	11	18,454	INTERDISCIPLINARY AREA Total			
27	1,117	641	352	244	94	160	13	6	2,654	WIDE AREA Total			999
22	652	378	344	620	96	204	11	80	2,407	Item n.a. Total			
658	48,258	31,404	16,329	24,146	3,791	19,045	1,384	228	145,243	Grand Total			

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	Philosophy	0	149	63	11	12	1	50	4	0	290	
212			Chinese Philosophy	1	30	26	2	5	0	5	1	0	70	
213			Indian Philosophy (inclu. Buddhist Studies)	0	20	13	1	3	2	25	2	0	66	
214			Religion	0	21	11	4	5	1	16	4	0	62	
215			Ethics	0	47	30	5	4	1	14	3	1	105	
216			History of Philosophy	0	31	28	6	3	0	17	3	0	88	
217			Aesthetics (inclu. Arts)	1	210	140	18	24	1	63	2	1	460	
218			Art History	0	43	48	8	7	2	22	1	1	132	
			Philosophy total	2	551	359	55	63	8	212	20	3	1,273	
221		Psychology · Sociology · Education	Cultural Anthropology total	Experimental Psychology	0	116	82	17	38	4	86	18	0	361
222				Educational and Social	2	272	233	63	54	10	161	8	0	803
223				Sociology (inclu. Social Welfare)	0	147	135	34	31	3	75	8	0	433
224				Education	5	379	282	73	47	8	145	12	2	953
225				Cultural Anthropology (inclu. Ethnology and Folklore)	0	71	78	9	13	2	43	6	0	222
		Psychology · Sociology · Education Cultural Anthropology total	7	985	810	196	183	27	510	52	2	2,772		
231		History	History total	Japanese History	0	123	95	11	44	4	53	15	0	345
232				Oriental History	0	93	66	14	13	0	33	7	0	226
233				European History	0	92	72	22	7	0	38	6	1	238
234				Archaeology (inclu. Prehistory)	0	34	30	4	42	4	34	5	0	153
241		Literature	Literature total	Japanese Language	1	70	79	22	8	1	52	3	0	236
242				Japanese Literature	0	144	96	14	10	2	84	6	0	356
243				Chinese Language and Literature	1	53	83	15	7	2	30	1	0	192
244				English Language and Literature	1	313	310	56	20	8	89	6	0	803
245				French Language and Literature	1	89	82	12	9	4	25	2	0	224
246				German Language and Literature	0	162	140	18	8	8	23	2	0	361
247	Other Foreign Languages and Literatures			0	63	58	16	9	0	25	2	0	173	
248	Linguistics and Phonetics			0	98	161	45	21	2	111	5	0	443	
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			0	37	31	3	1	2	26	1	0	101	
	Literature total	4	1,029	1,040	201	93	29	465	28	0	2,889			
	ARTS · HUMANITIES Total	13	2,907	2,472	503	445	72	1,345	133	6	7,896			
261	LAW	LAW Total	Basic Science of Law	0	63	31	5	10	1	15	0	0	125	
262			Public Law	1	90	60	12	13	3	25	0	0	204	
263			International Law	0	38	29	5	2	1	15	0	0	90	
264			Civil Law	0	136	79	22	20	1	36	2	0	296	
265			Social Law	0	32	21	3	9	0	15	0	0	80	
266			Criminal Law	0	43	21	3	8	0	17	0	0	92	
267			Politics	1	131	101	15	18	2	74	3	0	345	
	LAW Total	2	533	342	65	80	8	197	5	0	1,232			
271	ECONOMICS	ECONOMICS Total	General Theory of Economics	1	164	121	25	12	1	66	5	1	396	
272			Economical Statistics	0	36	26	8	5	0	12	0	0	87	
273			Economic Policy (inclu. Economic Condition)	2	157	87	22	10	1	37	3	0	319	
274			Economic History	0	76	41	7	4	2	17	2	0	149	
275			Public Finance, Money and Banking	1	71	44	13	1	0	17	1	0	148	
276			Commercial Science	0	24	22	5	2	0	3	0	0	56	
277			Business Administration	0	85	76	16	16	3	38	1	1	236	
278			Accounting	1	67	59	9	3	0	11	1	0	151	
			ECONOMICS Total	5	680	476	105	53	7	201	13	2	1,542	
301	SCIENCE	Mathematics total	Algebra	0	131	113	20	47	0	64	3	0	378	
302			Geometry	1	136	101	18	34	2	65	4	0	361	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	144	102	24	57	1	64	4	1	398	
305			Basic Analysis	0	113	74	13	23	1	39	4	0	267	
306			Larger-area Analysis	0	40	34	6	9	1	31	1	0	122	
			Mathematics total	2	564	424	81	170	5	263	16	1	1,526	
311	ASTRONOMY	ASTRONOMY Total	Astronomy	0	43	43	1	27	2	60	17	0	193	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	2	179	156	21	133	8	271	55	1	826	

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

Junior Colleges										Colleges o				
Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant	Others	Graduate Student	Part- time Research er	Unknown	Total	Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant
0	1	1	0	0	0	0	0	0	2	0	13	10	0	0
0	0	0	0	0	0	0	0	0	0	0	3	10	1	0
0	0	0	0	0	0	0	0	0	0	0	4	2	1	0
0	1	0	0	0	0	0	0	0	1	0	0	4	2	0
0	1	0	0	0	0	0	0	0	1	0	3	0	0	0
0	0	1	0	0	0	0	0	0	1	0	4	1	1	0
0	5	4	6	0	0	0	0	0	15	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	8	6	6	0	0	0	0	0	20	0	27	28	5	1
0	1	1	0	1	0	0	0	0	3	0	0	0	0	1
0	3	5	0	1	0	0	0	0	9	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0	0	0	0	1
0	1	5	0	1	0	0	0	0	7	0	5	13	9	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	5	12	0	3	0	0	0	0	20	0	5	14	9	3
0	2	1	0	0	0	0	0	0	3	0	18	9	3	0
0	0	0	0	0	0	0	0	0	0	0	2	4	1	0
0	0	0	0	0	0	0	0	0	0	0	4	1	5	1
0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
0	2	1	0	0	0	0	0	0	3	0	26	15	9	1
0	1	0	0	0	0	0	0	0	1	0	6	3	3	0
0	1	0	0	0	0	0	0	0	1	0	17	41	20	1
0	0	2	0	0	0	0	0	0	2	0	2	4	2	0
0	4	9	2	1	0	0	0	0	16	0	60	64	29	0
0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
0	2	2	0	0	0	0	0	0	4	0	9	11	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	2	0	4	15	14	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	9	13	3	1	0	0	0	0	26	0	99	139	70	1
0	24	32	9	4	0	0	0	0	69	0	157	196	93	6
0	0	0	0	0	0	0	0	0	0	0	2	1	1	0
0	0	0	0	0	0	0	0	0	0	0	3	5	3	0
0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
0	1	1	0	0	0	0	0	0	2	0	0	3	1	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
0	2	1	0	0	0	0	0	0	3	0	7	13	6	0
0	0	0	0	0	0	0	0	0	0	0	3	2	3	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	3	2	1
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
0	2	1	0	0	0	0	0	0	3	0	1	1	1	1
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
1	3	2	0	0	0	0	0	0	6	0	5	7	7	3
0	0	1	0	0	0	0	0	0	1	0	14	24	11	1
0	0	0	0	0	0	0	0	0	0	0	17	16	14	2
0	1	1	0	0	0	0	0	0	2	0	33	22	11	1
0	2	1	0	0	0	0	0	0	3	0	10	12	7	0
0	0	0	0	0	0	0	0	0	0	0	2	3	5	1
0	3	3	0	0	0	0	0	0	6	0	76	77	48	5
0	0	0	0	0	0	0	0	0	0	0	0	4	1	1
0	3	1	0	0	0	0	0	0	4	0	10	20	4	1

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	23	0	0	0	0	0	0	0	0	0	0
0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
0	0	0	0	7	0	2	0	0	0	0	0	0	0	2
0	0	0	0	6	0	0	0	0	1	0	0	0	0	1
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	2	0	0	0	0	0	0	2
0	0	0	0	0	0	0	2	0	1	0	0	0	0	3
0	0	0	0	61	0	2	4	0	2	0	0	0	0	8
0	0	0	0	1	0	1	3	0	1	0	0	0	0	5
0	0	0	0	1	0	3	5	0	6	0	0	0	0	14
0	0	0	0	1	0	1	1	1	1	0	1	0	0	5
0	1	0	0	29	0	3	4	0	1	1	0	0	0	9
0	0	0	0	0	0	13	13	0	9	1	0	1	0	37
0	1	0	0	32	0	21	26	1	18	2	1	1	0	70
1	0	0	0	31	0	8	8	1	5	0	0	3	0	25
0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	2	3	0	4	3	1	2	0	15
1	0	0	0	52	0	10	11	1	9	3	1	5	0	40
0	1	0	0	13	0	0	0	0	0	0	0	0	0	0
0	0	1	0	80	0	5	5	0	3	1	0	2	0	16
0	0	0	0	8	0	1	0	0	0	0	0	0	0	1
1	0	0	0	154	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	22	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	34	0	2	0	0	1	1	0	0	0	4
0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
2	1	1	0	313	0	8	5	0	5	2	0	2	0	22
3	2	1	0	458	0	41	46	2	34	7	2	8	0	140
0	0	0	0	4	0	0	1	0	0	0	0	0	0	1
1	0	0	0	12	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	1	0	0	1	0	0	0	2
1	0	0	0	27	0	1	2	0	0	1	0	0	0	4
0	0	0	0	8	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	1	0	0	0	0	0	0	1
0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
0	0	0	1	23	0	0	3	0	0	0	0	0	0	3
0	0	0	0	50	0	0	0	0	0	0	0	0	0	0
0	0	0	0	49	0	0	0	0	0	0	0	0	0	0
0	0	0	0	67	0	2	1	0	3	0	0	0	0	6
0	0	0	0	29	0	0	0	0	0	0	0	0	0	0
0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
0	0	0	0	206	0	2	1	0	3	0	0	0	0	6
0	0	0	0	6	0	14	17	0	41	3	2	7	0	84
0	0	0	0	35	0	19	34	0	50	4	0	11	0	118

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

Item	Subdivision	Subject	Code	Government research institutes									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
Philosophy			211	0	0	0	0	0	0	0	0	0	0
Chinese Philosophy			212	0	0	0	0	0	1	0	0	0	1
Indian Philosophy (inclu. Buddhist Studies)			213	0	0	0	0	0	0	0	0	0	0
Religion			214	0	0	0	0	0	0	0	0	0	0
Ethics			215	0	0	0	0	0	2	0	0	0	2
History of Philosophy			216	0	0	0	0	0	0	0	0	0	0
Aesthetics (inclu. Arts)			217	0	0	0	0	0	6	0	0	1	7
Art History			218	0	0	0	0	0	56	1	0	0	57
Philosophy total				0	0	0	0	0	65	1	0	1	67
Experimental Psychology			221	0	0	0	0	0	5	0	0	0	5
Educational and Social			222	0	0	0	0	0	24	0	0	0	24
Sociology (inclu. Social Welfare)			223	0	0	0	0	0	1	0	0	0	1
Education			224	0	0	0	0	0	52	0	0	0	52
Cultural Anthropology (inclu. Ethnology and Folklore)			225	0	0	0	0	0	3	0	0	0	3
Psychology· Sociology· Education Cultural Anthropology total				0	0	0	0	0	85	0	0	0	85
Japanese History			231	0	0	0	0	0	8	0	0	1	9
Oriental History			232	0	0	0	0	0	1	0	0	0	1
European History			233	0	0	0	0	0	1	0	0	0	1
Archaeology (inclu. Prehistory)			234	0	0	0	0	0	32	0	0	0	32
History total				0	0	0	0	0	42	0	0	1	43
Japanese Language			241	0	0	0	0	0	11	0	0	0	11
Japanese Literature			242	0	0	0	0	0	3	0	0	0	3
Chinese Language and Literature			243	0	0	0	0	0	0	0	0	0	0
English Language and Literature			244	0	0	0	0	0	1	0	0	0	1
French Language and Literature			245	0	0	0	0	0	0	0	0	0	0
German Language and Literature			246	0	0	0	0	0	0	0	0	0	0
Other Foreign Languages and Literatures			247	0	0	0	0	0	0	0	0	0	0
Linguistics and Phonetics			248	0	0	0	0	0	8	0	0	0	8
Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			249	0	0	0	0	0	0	0	0	0	0
Literature total				0	0	0	0	0	23	0	0	0	23
ARTS·HUMANITIES Total				0	0	0	0	0	215	1	0	2	218
Basic Science of Law			261	0	0	0	0	0	0	0	0	0	0
Public Law			262	0	0	0	0	0	0	0	0	0	0
International Law			263	0	0	0	0	0	0	0	0	0	0
Civil Law			264	0	0	0	0	0	0	0	0	0	0
Social Law			265	0	0	0	0	0	0	0	0	0	0
Criminal Law			266	0	0	0	0	0	0	0	0	0	0
Politics			267	0	0	0	0	0	1	0	0	0	1
LAW Total				0	0	0	0	0	1	0	0	0	1
General Theory of Economics			271	0	0	0	0	0	0	0	0	0	0
Economical Statistics			272	0	0	0	0	0	0	0	0	0	0
Economic Policy (inclu. Economic Condition)			273	0	0	0	0	0	0	0	0	0	0
Economic History			274	0	0	0	0	0	0	0	0	0	0
Public Finance, Money and Banking			275	0	0	0	0	0	0	0	0	0	0
Commercial Science			276	0	0	0	0	0	0	0	0	0	0
Business Administration			277	0	0	0	0	0	0	0	0	0	0
Accounting			278	0	0	0	0	0	0	0	0	0	0
ECONOMICS Total				0	0	0	0	0	0	0	0	0	0
Algebra			301	0	0	0	0	0	0	0	0	0	0
Geometry			302	0	0	0	0	0	0	0	0	0	0
Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304	0	0	0	0	0	0	0	0	0	0
Basic Analysis			305	0	0	0	0	0	0	0	0	0	0
Larger-area Analysis			306	0	0	0	0	0	0	0	0	0	0
Mathematics total				0	0	0	0	0	0	0	0	0	0
Astronomy			311	0	0	0	0	0	2	0	0	0	2
Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321	0	0	0	0	0	1	0	0	0	1

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	163	74	11	12	1	50	4	0	315	Philosophy			211
1	33	36	3	5	1	5	1	0	85	Chinese Philosophy			212
0	26	15	2	3	2	25	2	0	75	Indian Philosophy (inclu. Buddhist Studies)			213
0	22	15	6	6	1	16	4	0	70	Religion			214
0	51	30	5	4	3	14	3	1	111	Ethics			215
0	35	30	7	3	0	17	3	0	95	History of Philosophy			216
1	215	147	24	25	7	63	2	2	486	Aesthetics (inclu. Arts)			217
0	43	50	8	8	58	23	1	1	192	Art History			218
2	588	397	66	66	73	213	20	4	1,429	Philosophy total			
0	118	86	17	41	9	86	18	0	375	Experimental Psychology			221
2	278	244	63	61	34	161	8	0	851	Educational and Social			222
0	148	137	35	33	4	76	8	0	441	Sociology (inclu. Social Welfare)			223
5	388	304	82	50	61	146	12	2	1,050	Education			224
0	84	91	9	22	6	43	7	0	262	Cultural Anthropology (inclu. Ethnology and Folklore)			225
7	1,016	862	206	207	114	512	53	2	2,979	Psychology· Sociology· Education Cultural Anthropology total			
0	151	113	15	49	13	53	18	1	413	Japanese History			231
0	95	70	15	13	1	33	7	0	234	Oriental History			232
0	96	73	27	8	1	38	6	1	250	European History			233
0	38	34	4	46	39	35	7	0	203	Archaeology (inclu. Prehistory)			234
0	380	290	61	116	54	159	38	2	1,100	History total			
1	77	82	25	8	12	53	3	0	261	Japanese Language			241
0	167	142	34	14	6	84	9	0	456	Japanese Literature			242
1	56	89	17	7	2	30	1	0	203	Chinese Language and Literature			243
1	377	383	87	21	10	89	6	0	974	English Language and Literature			244
1	90	83	12	9	4	25	2	0	226	French Language and Literature			245
0	173	153	20	8	8	23	2	0	387	German Language and Literature			246
0	63	58	16	9	0	25	2	0	173	Other Foreign Languages and Literatures			247
0	105	176	60	22	12	111	5	0	491	Linguistics and Phonetics			248
0	37	31	3	2	2	26	1	0	102	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			249
4	1,145	1,197	274	100	56	466	31	0	3,273	Literature total			
13	3,129	2,746	607	489	297	1,350	142	8	8,781	ARTS·HUMANITIES Total			
0	65	33	6	10	1	15	0	0	130	Basic Science of Law			261
1	93	65	15	13	4	25	0	0	216	Public Law			262
0	40	31	5	2	1	15	0	0	94	International Law			263
0	138	83	23	20	1	36	2	0	303	Civil Law			264
0	33	21	3	9	0	15	0	0	81	Social Law			265
0	43	22	3	8	0	17	0	0	93	Criminal Law			266
1	131	103	16	18	4	74	3	0	350	Politics			267
2	543	358	71	80	11	197	5	0	1,267	LAW Total			
1	167	124	28	12	1	66	5	1	405	General Theory of Economics			271
0	36	26	8	5	0	12	0	0	87	Economical Statistics			272
2	158	90	24	11	1	37	3	0	326	Economic Policy (inclu. Economic Condition)			273
0	76	42	7	4	2	17	2	0	150	Economic History			274
2	71	45	13	1	0	17	1	0	150	Public Finance, Money and Banking			275
0	24	22	6	3	0	3	0	0	58	Commercial Science			276
0	88	79	17	17	3	38	1	1	244	Business Administration			277
1	68	60	9	3	0	11	1	1	154	Accounting			278
6	688	488	112	56	7	201	13	3	1,574	ECONOMICS Total			
0	145	138	31	48	0	64	3	0	429	Algebra			301
1	153	117	32	36	2	65	4	0	410	Geometry			302
1	180	126	35	61	1	64	4	1	473	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304
0	125	87	20	23	1	39	4	0	299	Basic Analysis			305
0	42	37	11	10	1	31	1	0	133	Larger-area Analysis			306
2	645	505	129	178	5	263	16	1	1,744	Mathematics total			
0	57	64	2	69	7	62	24	0	285	Astronomy			311
2	211	211	25	184	13	271	66	1	984	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321

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	104	16	113	2	83	22	0	465
323			Solid State Physics II (Magnetism, Metal Physics,	1	139	121	17	137	8	140	33	1	597
324			Physical Properties in General (inclu. Basic Theories)	0	81	78	17	67	5	69	9	0	326
325			Physics in General	0	63	58	11	62	2	35	7	1	239
		Physics total	3	587	517	82	512	25	598	126	3	2,453	
331			Physics of Solid Earth	0	72	81	4	98	4	96	17	0	372
332			Meteorology, Oceanography and Hydrology	0	75	63	9	67	6	101	17	1	339
333			Aeronomy	0	21	24	2	22	0	47	4	0	120
334			Geology	0	61	46	3	21	2	45	4	0	182
335			Stratigraphy and Paleontology	0	29	34	3	26	1	23	4	0	120
336	Mineralogy, Petrology and Study of Mineral Deposit		1	83	65	9	48	2	63	9	0	280	
337	Geochemistry		0	41	34	6	32	3	72	16	0	204	
	Earth Science total	1	382	347	36	314	18	447	71	1	1,617		
341		Physical Chemistry	1	166	140	32	135	10	183	19	2	688	
342		Organic Chemistry	0	142	121	21	123	6	172	23	1	609	
343		Inorganic Chemistry	0	72	63	12	53	0	66	7	0	273	
344		Function, Properties and Materials in Chemistry	0	68	47	7	69	7	90	17	0	305	
345		Substance Transformation	0	3	8	3	9	0	13	0	0	36	
346		Separation, Refining and Identification	1	58	44	3	43	2	42	4	1	198	
	Chemistry total	2	509	423	78	432	25	566	70	4	2,109		
351		Genetics	1	40	36	2	38	3	117	12	0	249	
352		Ecology	0	94	90	16	62	3	153	25	0	443	
353		Plant Physiology	0	61	58	6	67	3	114	16	0	325	
354		Morphology, Structure of Organism	0	35	27	4	19	2	74	10	0	171	
355		Animal Physiology and	0	39	38	6	34	2	71	10	0	200	
356		Morphology and Taxonomy	1	56	52	9	36	3	87	8	0	252	
	Biology total	2	325	301	43	256	16	616	81	0	1,640		
361		Physical Anthropology (inclu. Physiological Anthropology)	0	18	16	4	13	2	20	6	0	79	
	SCIENCE Total	10	2,428	2,071	325	1,724	93	2,570	387	9	9,617		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	78	52	6	62	4	51	8	0	261
402			Surface Physics	0	34	36	7	40	3	54	5	0	179
403			Applied Optics and Quantum Optics	0	62	47	12	56	2	75	6	0	260
404			General Applied Physics	0	24	19	5	28	2	27	5	0	110
405			Fundamentals of Engineering	0	20	17	4	11	2	13	2	0	69
		Applied Physics- Fundamentals of Engineering total	0	218	171	34	197	13	220	26	0	879	
411			Materials for Machines and Strength of Materials	0	129	100	16	93	2	98	2	0	440
412			Workshop Processes and Production Engineering	2	79	75	10	72	2	37	2	1	280
413			Design Engineering, Machine Elements and Tribology	0	67	50	7	59	2	47	1	1	234
414			Fluid Mechanics	2	111	80	26	91	5	110	9	0	434
415	Heat Engineering		2	114	95	20	92	5	75	3	1	407	
416	Mechanics and Control Engineering		0	95	68	13	81	2	56	2	1	318	
417	Intelligent Mechanics and Machine System		0	67	52	19	68	6	122	5	0	339	
	Machine Engineering total	6	662	520	111	556	24	545	24	4	2,452		
421		Electric Power Engineering and Electric Machinery	1	95	66	9	59	4	57	2	0	293	
422		Electronic and Electric Materials Engineering	1	98	79	19	79	2	112	9	0	399	
423		Electron Devices and Apparatus Engineering	0	94	81	13	74	2	112	8	0	384	
424		Information and Communication Engineering	1	163	147	38	159	7	210	11	0	736	

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

Junior Colleges										Colleges o				
Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant	Others	Graduate Student	Part- time Research er	Unknown	Total	Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant
0	2	0	0	0	0	0	0	0	2	0	9	12	5	3
0	0	0	0	0	0	0	0	0	0	0	11	6	5	2
0	1	0	0	0	0	0	0	0	1	0	14	6	2	0
0	2	1	0	1	0	0	0	0	4	0	13	9	3	0
0	8	2	0	1	0	0	0	0	11	0	57	53	19	6
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	6	4	0	0
0	0	0	0	0	0	0	0	0	0	0	3	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	0	0	0	0	10	7	1	1
0	0	1	0	0	0	0	0	0	1	0	9	8	2	1
0	0	0	0	0	0	0	0	0	0	0	15	4	4	1
0	1	0	0	0	0	0	0	0	1	0	2	4	3	1
0	0	0	0	0	0	0	0	0	0	0	4	6	2	4
0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
0	1	0	1	0	0	0	0	0	2	0	7	6	0	0
0	2	1	1	0	0	0	0	0	4	0	38	29	11	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	0	0	0	2	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
0	1	0	0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	0	0	0	0	3	0	0	2	2	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	16	6	1	1	0	0	0	0	24	0	181	172	82	21
0	0	0	0	0	0	0	0	0	0	0	5	5	3	4
0	0	0	0	0	0	0	0	0	0	0	3	4	3	3
0	0	1	0	0	0	0	0	0	1	0	12	15	2	3
0	0	1	0	0	0	0	0	0	1	0	8	3	3	0
0	0	0	0	0	0	0	0	0	0	0	5	5	2	3
0	0	2	0	0	0	0	0	0	2	0	33	32	13	13
0	0	0	0	0	0	0	0	0	0	0	59	46	9	8
0	0	0	0	0	0	0	0	0	0	0	32	26	5	14
0	0	1	0	0	0	0	0	0	1	0	13	24	7	10
0	1	0	0	0	0	0	0	0	1	0	38	29	9	19
0	1	0	0	0	0	0	0	0	1	0	43	34	10	9
0	0	0	0	0	0	0	0	0	0	0	39	25	14	21
0	0	0	0	0	0	0	0	0	0	0	11	15	3	8
0	2	1	0	0	0	0	0	0	3	0	235	199	57	89
0	0	1	0	0	0	0	0	0	1	0	51	36	11	14
0	1	0	0	0	0	0	0	0	1	0	29	34	12	15
0	0	0	0	0	0	0	0	0	0	0	47	20	6	12
0	4	0	0	0	0	0	0	0	4	0	67	66	19	37

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
3	0	0	0	32	0	1	3	0	1	1	0	5	0	11
0	0	0	0	24	0	2	3	0	4	1	0	2	0	12
0	0	0	0	22	0	2	3	0	8	0	0	5	0	18
0	0	0	0	25	0	6	3	0	9	0	0	1	0	19
3	0	0	0	138	0	30	46	0	72	6	0	24	0	178
0	0	0	0	1	0	6	5	0	7	0	0	0	0	18
0	0	0	0	10	0	3	4	0	4	1	0	0	0	12
0	0	0	0	4	0	4	6	0	5	1	0	1	0	17
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
0	0	0	0	0	0	1	0	0	2	0	0	1	0	4
0	0	0	0	3	0	0	1	0	2	1	0	0	0	4
0	0	0	0	19	0	14	17	1	20	3	0	2	0	57
0	0	0	0	20	0	8	11	0	19	2	0	10	0	50
0	0	0	0	24	0	0	4	0	2	0	0	1	0	7
1	0	0	0	11	0	3	2	0	4	0	0	3	0	12
1	0	0	0	17	0	1	0	0	4	0	1	2	0	8
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	13	0	0	2	0	0	0	0	0	0	2
2	0	0	0	87	0	12	19	0	29	2	1	16	0	79
0	0	0	0	0	0	3	3	0	10	1	0	4	0	21
0	0	0	0	1	0	3	0	0	3	0	0	1	0	7
0	0	0	0	3	0	2	2	0	5	2	0	2	0	13
0	0	0	0	1	0	1	1	0	1	0	0	4	0	7
0	0	0	0	0	0	0	1	0	0	1	0	4	0	6
0	0	0	0	0	0	1	1	1	0	0	0	1	0	4
0	0	0	0	5	0	10	8	1	19	4	0	16	0	58
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	461	0	82	108	2	184	18	3	65	0	462
1	0	0	0	18	0	1	1	0	0	0	0	0	0	2
0	0	0	0	13	0	0	1	0	0	0	0	0	0	1
0	0	0	0	32	0	1	1	0	1	0	0	2	0	5
0	0	0	0	14	0	1	0	0	1	0	0	0	0	2
0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
1	0	0	0	92	0	3	3	0	2	0	0	2	0	10
1	0	0	0	123	0	0	2	0	1	0	0	0	0	3
4	0	0	0	81	0	1	0	0	0	0	0	0	0	1
1	0	0	0	55	0	0	1	0	2	0	0	0	0	3
2	1	0	0	98	0	0	1	0	1	0	0	0	0	2
2	0	0	0	98	0	2	1	0	5	0	0	0	0	8
0	0	0	0	99	0	0	2	0	2	0	0	0	0	4
0	0	0	0	37	0	0	0	0	0	0	0	0	0	0
10	1	0	0	591	0	3	7	0	11	0	0	0	0	21
1	0	0	0	113	0	3	0	0	5	0	0	0	0	8
4	0	0	0	94	0	1	0	0	1	0	0	1	0	3
2	0	0	0	87	0	1	1	0	2	0	0	0	0	4
0	0	0	0	189	0	6	6	0	4	1	0	1	0	18

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

Item	Subdivision	Subject	Code	Government research institutes											
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total		
Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)		S C I E N C E	322	0	0	0	0	0	0	0	0	0	0	0	
Solid State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories))			323	0	0	0	0	0	0	0	0	0	0	0	0
Physics in General			324	0	0	0	0	0	0	0	0	0	0	0	0
Physics total			325	0	0	0	0	0	0	0	0	0	0	0	0
Physics of Solid Earth				0	0	0	0	0	0	1	0	0	0	0	1
Meteorology, Oceanography and Hydrology			331	0	0	0	0	0	0	1	0	0	0	0	1
Aeronomy			332	0	0	0	0	0	0	0	0	0	0	0	0
Geology			333	0	0	0	0	0	0	0	0	0	0	0	0
Stratigraphy and Paleontology			334	0	0	0	0	0	0	3	0	1	0	0	4
Mineralogy, Petrology and Study of Mineral Deposit			335	0	0	0	0	0	0	7	0	2	0	0	9
Geochemistry			336	0	0	0	0	0	0	4	0	0	0	0	4
Earth Science total			337	0	0	0	0	0	0	1	0	0	0	0	1
Physical Chemistry				0	0	0	0	0	0	16	0	3	0	0	19
Organic Chemistry			341	0	0	0	0	0	0	2	0	0	0	0	2
Inorganic Chemistry			342	0	0	0	0	0	0	0	0	0	0	0	0
Function, Properties and Materials in Chemistry			343	0	0	0	0	0	0	1	0	0	0	0	1
Substance Transformation			344	0	0	0	0	0	0	1	0	0	0	0	1
Separation, Refining and Identification			345	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry total			346	0	0	0	0	0	0	0	0	0	0	0	0
Genetics				0	0	0	0	0	0	4	0	0	0	0	4
Ecology			351	0	0	0	0	0	0	0	0	0	0	0	0
Plant Physiology			352	0	0	0	0	0	0	7	0	0	0	0	7
Morphology, Structure of Organism			353	0	0	0	0	0	0	0	0	0	0	0	0
Animal Physiology and Morphology and Taxonomy			354	0	0	0	0	0	0	1	0	0	0	0	1
Biology total			355	0	0	0	0	0	0	0	0	0	0	0	0
Physical Anthropology (inclu. Physiological Anthropology)			356	0	0	0	0	0	0	26	0	1	0	0	27
SCIENCE Total				0	0	0	0	0	0	34	0	1	0	0	35
Applied Physics of Property and Crystallography			361	0	0	0	0	0	4	0	0	0	0	4	
Surface Physics				0	0	0	0	0	61	0	4	0	0	65	
Applied Optics and Quantum Optics		E N G I N E E R I N G	401	0	0	0	0	0	0	0	0	0	0	0	
General Applied Physics			402	0	0	0	0	0	0	0	0	0	0	0	
Fundamentals of Engineering			403	0	0	0	0	0	0	0	0	0	0	0	
Applied Physics-Fundamentals of Engineering total			404	0	0	0	0	0	0	0	0	0	0	0	
Materials for Machines and Strength of Materials			405	0	0	0	0	0	0	0	0	0	0	0	
Workshop Processes and Production Engineering				0	0	0	0	0	0	0	0	0	0	0	
Design Engineering, Machine Elements and Tribology			411	0	0	0	0	0	0	0	0	0	0	0	
Fluid Mechanics			412	0	0	0	0	0	0	1	0	0	0	0	1
Heat Engineering			413	0	0	0	0	0	0	0	0	0	0	0	
Mechanics and Control Engineering			414	0	0	0	0	0	0	0	0	0	0	0	
Intelligent Mechanics and Machine System		415	0	0	0	0	0	0	0	0	0	0	0		
Machine Engineering total		416	0	0	0	0	0	0	0	0	0	0	0		
Electric Power Engineering and Electric Machinery			0	0	0	0	0	0	1	0	0	0	0	1	
Electronic and Electric Materials Engineering		421	0	0	0	0	0	0	0	0	0	0	0		
Electron Devices and Apparatus Engineering		422	0	0	0	0	0	0	0	0	0	0	0		
Information and Communication Engineering		423	0	0	0	0	0	0	0	0	0	0	0		
		424	0	0	0	0	0	0	0	0	0	0	0		

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	137	119	21	117	6	83	27	0	510	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
1	152	130	22	143	9	140	35	1	633	Solid State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)			323
0	98	87	19	75	5	69	14	0	367	Physics in General			324
0	84	71	14	72	2	35	8	1	287	Physics in General			325
3	682	618	101	591	35	598	150	3	2,781	Physics total			
0	78	87	4	105	5	96	17	0	392	Physics of Solid Earth			331
0	84	71	9	71	7	101	17	1	361	Meteorology, Oceanography and Hydrology			332
0	28	31	2	27	1	47	5	0	141	Aeronomy			333
0	61	47	3	21	5	45	5	0	187	Geology			334
0	29	35	4	26	8	23	6	0	131	Stratigraphy and Paleontology			335
1	84	65	9	50	6	63	10	0	288	Mineralogy, Petrology and Study of Mineral Deposit			336
0	42	35	7	35	5	72	16	0	212	Geochemistry			337
1	406	371	38	335	37	447	76	1	1,712	Earth Science total			
1	183	160	34	155	14	183	29	2	761	Physical Chemistry			341
0	157	129	25	126	6	172	24	1	640	Organic Chemistry			342
0	78	69	15	58	2	66	10	0	298	Inorganic Chemistry			343
0	73	53	9	77	9	91	19	0	331	Function, Properties and Materials in Chemistry			344
0	4	9	3	9	0	13	0	0	38	Substance Transformation			345
1	66	52	4	43	2	42	4	1	215	Separation, Refining and Identification			346
2	561	472	90	468	33	567	86	4	2,283	Chemistry total			
1	43	39	2	48	4	117	16	0	270	Genetics			351
0	99	91	16	65	10	153	26	0	460	Ecology			352
0	63	61	7	73	5	114	18	0	341	Plant Physiology			353
0	37	28	5	20	3	74	14	0	181	Morphology, Structure of Organism			354
0	39	39	6	34	3	71	14	0	206	Animal Physiology and			355
1	57	53	10	36	29	87	10	0	283	Morphology and Taxonomy			356
2	338	311	46	276	54	616	98	0	1,741	Biology total			
0	18	16	4	13	6	20	6	0	83	Physical Anthropology (inclu. Physiological Anthropology)			361
10	2,707	2,357	410	1,930	177	2,573	456	9	10,629	SCIENCE Total			
0	84	58	9	66	5	51	8	0	281	Applied Physics of Property and Crystallography			401
0	37	41	10	43	3	54	5	0	193	Surface Physics			402
0	75	64	14	60	2	75	8	0	298	Applied Optics and Quantum Optics			403
0	33	23	8	29	2	27	5	0	127	General Applied Physics			404
0	25	22	6	14	2	13	2	0	84	Fundamentals of Engineering			405
0	254	208	47	212	14	220	28	0	983	Applied Physics- Fundamentals of Engineering total			
0	188	148	25	102	3	98	2	0	566	Materials for Machines and Strength of Materials			411
2	112	101	15	86	7	37	2	1	363	Workshop Processes and Production Engineering			412
0	80	76	14	71	3	47	1	1	293	Design Engineering, Machine Elements and Tribology			413
2	150	110	35	111	7	111	9	0	535	Fluid Mechanics			414
2	160	130	30	106	7	75	3	1	514	Heat Engineering			415
0	134	95	27	104	2	56	2	1	421	Mechanics and Control Engineering			416
0	78	67	22	76	6	122	5	0	376	Intelligent Mechanics and Machine System			417
6	902	727	168	656	35	546	24	4	3,068	Machine Engineering total			
1	149	103	20	78	5	57	2	0	415	Electric Power Engineering and Electric Machinery			421
1	129	113	31	95	6	112	10	0	497	Electronic and Electric Materials Engineering			422
0	142	102	19	88	4	112	8	0	475	Electron Devices and Apparatus Engineering			423
1	240	219	57	200	8	210	12	0	947	Information and Communication Engineering			424

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	E N G I N E E R I N G		System Engineering	1	57	32	9	30	1	83	1	1	215	
427			Electronic Measurements	0	38	34	5	28	2	46	3	0	156	
428			Control Engineering	1	52	43	11	46	2	50	1	0	206	
		Electric and Electronic Engineering	5	597	482	104	475	20	670	35	1	2,389		
431		Construction Materials and Dynamics in General Civil Engineering	1	46	27	5	19	4	41	0	0	143		
432		Structural Engineering and Seismology	0	65	39	7	40	3	68	0	0	222		
433		Ground Engineering	1	54	52	7	48	6	75	3	1	247		
434		Hydraulics and River Engineering	2	71	58	7	52	4	61	3	0	258		
435		Traffic Engineering and Regional Planning	0	52	39	9	46	4	52	0	1	203		
436		Civil Environmental System	0	37	32	6	27	4	57	1	1	165		
	Civil Engineering total	4	325	247	41	232	25	354	7	3	1,238			
441	A R C H I T E C T U R E		Building Structure and Materials	1	85	71	8	68	2	82	3	0	320	
442			Building Science and Building Equipment	0	40	31	7	32	3	53	3	0	169	
443			City Planning and Building Planning	0	80	66	19	72	6	114	1	1	359	
444			Architectural History and Design	0	23	39	9	18	1	35	3	0	128	
	Architecture total	1	228	207	43	190	12	284	10	1	976			
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	1	59	37	11	72	5	50	7	0	242	
452			Inorganic Materials and Composed Materials and Properties	0	72	73	8	90	8	80	10	0	341	
453			Structural and Functional Materials	1	19	17	3	22	4	30	3	0	99	
454			Metallurgy and Material	0	55	41	9	41	4	99	2	0	251	
455			Metal Productive Engineering	0	64	60	6	54	3	50	3	0	240	
456			Material Engineering total	0	48	28	5	47	1	26	2	0	157	
461	C H E M I C A L E N G I N E E R I N G		Chemical Engineering in General Reaction and Separation Engineering	1	63	61	4	76	4	79	5	0	293	
462			Catalyst and Chemical Process	0	44	38	4	39	0	41	7	0	173	
463			Bioengineering	0	33	37	3	30	6	44	1	0	154	
464			Industrial Analytical Chemistry	0	52	51	8	53	3	85	6	1	259	
465			Process Engineering total	1	26	29	5	28	3	15	6	0	113	
471		I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	2	218	216	24	226	16	264	25	1	992
472				Industrial Inorganic Chemistry	1	69	45	5	65	5	53	0	0	243
473				Industrial Organic Chemistry	0	27	13	6	22	1	35	0	0	104
474				Synthetic Chemistry	0	32	24	4	24	2	34	3	0	123
475				Polymer Synthesis	0	69	63	7	87	0	106	5	1	338
476	Polymer Structure and Property (inclu. Fiber)			0	61	46	6	51	3	92	3	0	262	
	Industrial Chemistry total	0	79	66	10	56	3	83	7	0	304			
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	1	337	257	38	305	14	403	18	1	1,374	
482			Ship Engineering	0	34	26	7	27	0	29	2	0	125	
483			Marine Engineering	2	32	20	7	25	1	20	0	0	107	
484			Resource Development Engineering	0	7	11	1	7	1	10	0	0	37	
			Synthetic Engineering total	0	37	30	3	32	2	29	1	0	134	
	ENGINEERING Total	23	3,012	2,443	455	2,598	153	3,163	175	11	12,033			
501	A G R I C U L T U R E		Plant Breeding	1	34	38	3	29	4	36	5	0	150	
502			Crop Science	0	35	31	9	26	1	46	1	0	149	
503			Horticulture and Landscape Architecture	0	89	64	7	51	3	51	2	0	267	
504			Plant Protection	2	66	47	11	45	1	56	2	0	230	
505			Sericultural Science and Economic Entomology	0	13	12	1	10	0	23	5	0	64	
			Agriculture total	3	237	192	31	161	9	212	15	0	860	
511				Plant Fertilizer and Manure and Soil Science	0	49	37	6	31	2	65	4	0	194
512				Applied Microbiochemistry and Applied Biochemistry	3	134	103	17	86	10	187	12	0	552
513				Biological Productive Chemistry and Bioorganic Chemistry	0	55	43	1	25	1	61	4	0	190
514				Food Science and Nutritional Chemistry	0	85	59	6	46	5	74	8	0	283

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

Junior Colleges										Colleges o				
Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant	Others	Graduate Student	Part- time Research er	Unknown	Total	Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant
0	0	2	0	1	0	0	0	0	3	0	8	9	6	9
0	0	0	0	0	0	0	0	0	0	0	18	22	7	6
0	0	0	1	0	0	0	0	0	1	0	14	9	8	21
0	5	3	1	1	0	0	0	0	10	0	234	196	69	114
0	0	0	0	0	0	0	0	0	0	0	18	19	0	7
0	0	0	0	0	0	0	0	0	0	0	18	11	5	8
0	0	0	0	0	0	0	0	0	0	0	21	12	6	7
0	0	0	0	0	0	0	0	0	0	0	17	20	3	2
0	0	0	0	0	0	0	0	0	0	0	5	12	1	7
0	0	0	0	0	0	0	0	0	0	0	12	9	1	11
0	0	0	0	0	0	0	0	0	0	0	91	83	16	42
0	0	0	0	0	0	0	0	0	0	0	17	19	1	5
0	1	1	0	0	0	0	0	0	2	0	4	5	3	2
0	1	1	0	2	0	0	0	0	4	0	14	13	4	12
0	0	0	0	0	0	0	0	0	0	0	6	6	1	3
0	2	2	0	2	0	0	0	0	6	0	41	43	9	22
0	0	0	0	0	0	0	0	0	0	0	12	3	4	1
0	0	0	0	0	0	0	0	0	0	0	7	11	1	6
0	0	0	0	0	0	0	0	0	0	0	9	6	0	2
0	0	1	0	0	0	0	0	0	1	0	4	10	1	2
0	1	0	0	0	0	0	0	0	1	0	18	13	0	3
0	0	0	0	0	0	0	0	0	0	0	3	6	1	3
0	1	1	0	0	0	0	0	0	2	0	53	49	7	17
0	0	0	0	0	0	0	0	0	0	0	14	8	2	2
0	0	0	0	0	0	0	0	0	0	0	14	6	3	3
0	0	0	0	0	0	0	0	0	0	0	2	4	1	0
0	0	0	0	0	0	0	0	0	0	0	3	6	2	5
0	0	0	0	0	0	0	0	0	0	0	9	4	1	2
0	0	0	0	0	0	0	0	0	0	0	42	28	9	12
0	0	0	0	2	0	0	0	0	2	0	3	6	0	1
0	0	0	0	0	0	0	0	0	0	0	5	3	0	0
0	1	0	0	0	0	0	0	0	1	0	6	4	0	1
0	0	0	0	0	0	0	0	0	0	0	7	10	0	2
0	0	0	0	0	0	0	0	0	0	0	11	4	2	2
0	0	0	0	0	0	0	0	0	0	0	6	4	1	2
0	1	0	0	2	0	0	0	0	3	0	38	31	3	8
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	1	9	6	1	11
0	0	0	0	0	0	0	0	0	0	0	1	1	1	0
0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
0	0	0	0	0	0	0	0	0	0	1	13	8	2	11
0	11	9	1	5	0	0	0	0	26	1	780	669	185	328
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
0	0	0	0	0	0	0	0	0	0	0	4	5	1	4
0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	0	0	0	0	0	2	1	1

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	32	0	0	2	0	2	0	0	0	0	4
0	0	0	0	53	0	1	0	0	0	0	0	0	0	1
1	0	0	0	53	0	0	1	0	0	0	0	0	0	1
8	0	0	0	621	0	12	10	0	14	1	0	2	0	39
1	0	0	0	45	0	0	0	0	0	0	0	0	0	0
2	0	0	0	44	0	0	0	0	0	0	0	0	0	0
1	0	0	0	47	0	0	0	0	0	0	0	0	0	0
0	0	0	0	42	0	0	0	0	0	0	0	0	0	0
0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
0	0	0	0	33	0	0	0	0	0	0	0	0	0	0
4	0	0	0	236	0	0	0	0	0	0	0	0	0	0
0	0	0	0	42	0	0	0	0	0	0	0	0	0	0
0	0	0	0	14	0	0	0	0	0	0	0	0	0	0
2	0	0	0	45	0	0	0	0	1	0	0	0	0	1
1	0	0	0	17	0	1	0	0	0	0	0	0	0	1
3	0	0	0	118	0	1	0	0	1	0	0	0	0	2
0	0	0	0	20	0	0	0	0	0	0	0	0	0	0
0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
0	0	0	0	17	0	0	1	0	0	0	0	0	0	1
0	0	0	0	34	0	0	0	0	1	0	0	0	0	1
0	0	0	0	13	0	0	0	0	0	0	0	0	0	0
0	0	0	0	126	0	0	1	0	1	0	0	0	0	2
0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
1	0	0	0	27	0	0	0	0	0	0	0	0	0	0
0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
0	0	0	0	16	0	0	0	0	0	0	0	0	0	0
0	0	0	0	16	0	1	0	0	0	0	0	0	0	1
1	0	0	0	92	0	1	0	0	0	0	0	0	0	1
1	0	0	0	11	0	0	0	0	0	0	0	0	0	0
0	0	0	0	8	0	0	0	0	1	0	0	0	0	1
1	0	0	0	12	0	0	0	0	0	0	0	0	0	0
1	0	0	0	20	0	0	0	0	0	0	0	0	0	0
0	0	0	0	19	0	0	0	0	0	0	0	0	0	0
1	0	0	0	14	0	0	0	0	1	0	0	0	0	1
4	0	0	0	84	0	0	0	0	2	0	0	0	0	2
0	0	0	0	1	0	12	10	0	7	0	0	0	0	29
0	0	0	0	28	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	35	0	12	10	0	7	0	0	0	0	29
31	1	0	0	1,995	0	32	31	0	38	1	0	4	0	106
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	14	0	0	0	0	1	1	0	0	0	2
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0

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

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

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
1	65	45	15	42	1	83	1	1	254	System Engineering			425
0	57	56	12	34	2	46	3	0	210	Electronic Measurements			427
1	66	53	20	67	3	50	1	0	261	Control Engineering			428
5	848	691	174	604	29	670	37	1	3,059	Electric and Electronic Engineering			
1	64	46	5	26	5	41	0	0	188	Construction Materials and Dynamics in General Civil Engineering			431
0	83	50	12	48	5	68	0	0	266	Structural Engineering and Seismology			432
1	75	64	13	55	7	75	3	1	294	Ground Engineering			433
2	88	78	10	54	4	61	3	0	300	Hydraulics and River Engineering			434
0	57	51	10	53	4	52	0	1	228	Traffic Engineering and Regional Planning			435
0	49	41	7	38	4	57	1	1	198	Civil Environmental System			436
4	416	330	57	274	29	354	7	3	1,474	Civil Engineering total			
1	102	90	9	73	4	82	3	0	364	Building Structure and Materials		E	441
0	45	37	10	34	3	53	3	0	185	Building Science and Building Equipment		N	442
0	95	80	23	87	8	114	1	1	409	City Planning and Building Planning		G	443
0	30	45	10	21	8	35	3	0	152	Architectural History and Design		I	444
1	272	252	52	215	23	284	10	1	1,110	Architecture total		N	
1	71	40	15	73	5	50	7	0	262	Physical Metallurgy		E	451
0	79	84	9	96	8	80	10	0	366	Inorganic Materials and		R	452
1	28	23	3	24	4	30	3	0	116	Composed Materials and Properties		E	453
0	59	53	10	43	4	99	2	0	270	Structural and Functional Materials		E	454
0	83	73	6	58	3	50	3	0	276	Metallurgy and Material		R	455
0	51	34	6	50	1	26	2	0	170	Metal Productive Engineering		E	456
2	371	307	49	344	25	335	27	0	1,460	Material Engineering total			
1	77	69	6	78	4	79	5	0	319	Chemical Engineering in General		I	461
0	58	44	7	42	1	41	7	0	200	Reaction and Separation Engineering		N	462
0	35	41	4	30	6	44	1	0	161	Catalyst and Chemical Process		G	463
0	55	57	10	58	3	85	6	1	275	Bioengineering			464
1	36	33	6	30	3	15	6	0	130	Industrial Analytical Chemistry			465
2	261	244	33	238	17	264	25	1	1,085	Process Engineering total			
1	72	51	5	68	6	53	0	0	256	Industrial Physical Chemistry			471
0	32	16	6	23	1	35	0	0	113	Industrial Inorganic Chemistry			472
0	39	28	4	25	3	34	3	0	136	Industrial Organic Chemistry			473
0	76	73	7	89	1	106	5	1	358	Synthetic Chemistry			474
0	72	50	8	53	3	92	3	0	281	Polymer Synthesis			475
0	85	70	11	59	4	83	7	0	319	Polymer Structure and Property (incl. Fiber)			476
1	376	288	41	317	18	403	18	1	1,463	Industrial Chemistry total			
0	47	36	7	34	0	29	2	0	155	Aeronautics			481
3	41	26	8	36	1	20	0	0	135	Ship Engineering			482
0	8	12	2	7	1	10	0	0	40	Marine Engineering			483
0	39	31	3	32	2	29	1	0	137	Resource Development Engineering			484
3	135	105	20	109	4	88	3	0	467	Synthetic Engineering total			
24	3,835	3,152	641	2,969	194	3,164	179	11	14,169	ENGINEERING Total			
1	34	39	3	29	6	36	5	0	153	Plant Breeding		A	501
0	35	31	9	26	1	46	1	0	149	Crop Science		G	502
0	89	64	7	52	7	51	2	0	272	Horticulture and Landscape Architecture		R	503
2	66	47	11	45	1	56	2	0	230	Plant Protection			504
0	13	12	1	10	0	23	5	0	64	Sericultural Science and Economic Entomology			505
3	237	193	31	162	15	212	15	0	868	Agriculture total			
0	49	37	6	31	3	65	4	0	195	Plant Fertilizer and Manure and Soil Science			511
3	138	108	18	91	11	187	12	0	568	Applied Microbiochemistry and Applied Biochemistry			512
0	56	43	2	26	1	61	4	0	193	Biological Productive Chemistry and Bioorganic Chemistry			513
0	85	61	7	47	5	74	8	0	287	Food Science and Nutritional Chemistry			514

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

Code	Subject	Subdivision	Item	Universities											
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total		
	Agriculture	G	Agricultural Chemistry total	3	323	242	30	188	18	387	28	0	1,219		
521			Forestry	0	93	84	17	65	1	57	5	0	322		
522			Wood Science	0	72	49	9	45	2	78	10	0	265		
			Forestry total	0	165	133	26	110	3	135	15	0	587		
531			Fisheries in General	0	104	94	7	62	8	135	23	1	434		
532			Fisheries Chemistry	1	51	36	4	24	2	45	4	0	167		
			Fisheries total	1	155	130	11	86	10	180	27	1	601		
541			Agricultural Economics	2	91	67	9	26	1	84	2	0	282		
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	72	56	14	36	0	29	0	0	207		
552			Agricultural Machinery	0	48	36	6	26	0	17	1	0	134		
553			Biological Environment	0	21	23	1	9	1	22	4	0	81		
			Agricultural Engineering total	0	141	115	21	71	1	68	5	0	422		
561			L	Animal Science and Grassland Science	0	61	37	5	30	2	35	2	0	172	
562			T	Applied Animal Science	0	35	34	5	28	0	46	5	0	153	
563			U	Basic Veterinary Medicine and Basic Animal Science	0	47	61	4	48	6	72	10	0	248	
564			U	Applied Veterinary Medicine	2	46	33	5	31	1	68	2	1	189	
			R	Animal Science-Veterinary Medicine total	2	189	165	19	137	9	221	19	1	762	
571			E	Biological Resource Science	0	18	13	2	9	0	37	2	0	81	
572			E	Applied Molecular Cell Biology	0	8	12	0	11	1	23	2	0	57	
			E	Interdisciplinary Agricultural Science total	0	26	25	2	20	1	60	4	0	138	
			AGRICULTURE Total			11	1,327	1,069	149	799	52	1,347	115	2	4,871
601			Medicine	D	Anatomy in General (inclu. Histology, Embryology)	0	63	47	19	98	3	43	3	0	276
602					Physiology in General	0	53	51	20	90	3	81	3	0	301
603	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1			49	29	6	24	2	14	1	1	127		
604	Pharmacology in General	1			47	41	19	54	1	38	2	0	203		
605	Medical Chemistry in General	2			70	43	17	102	2	75	6	0	317		
606	Pathological Medical Chemistry	0			31	11	9	29	1	27	3	0	111		
	Physiology total	4			313	222	90	397	12	278	18	1	1,335		
611	E	Hominal Pathology			3	66	50	26	81	0	55	0	0	281	
612	E	Experimental Pathology			1	38	35	12	59	3	63	4	0	215	
613	M	Parasitology (inclu. Medical Zoology)			0	30	22	13	34	2	17	2	0	120	
614	E	Bacteriology (inclu. Eumycetes)			0	31	29	16	61	1	28	2	0	168	
615	E	Virology			0	55	31	9	59	3	67	10	0	234	
616	E	Immunology			1	64	39	13	108	5	126	8	1	365	
	Pathology total	5			284	206	89	402	14	356	26	1	1,383		
621	I	Hygiene			0	38	25	16	37	1	20	0	0	137	
622	C	Public Health and Health			0	116	67	32	95	7	74	0	1	392	
623	C	Legal Medicine			0	33	21	23	53	1	15	0	0	146	
	Social Medicine total	0			187	113	71	185	9	109	0	1	675		
631	Internal Medicine	Internal Medicine in General			2	53	20	30	84	6	55	2	0	252	
632		Gastroenterology			0	43	46	60	141	3	134	1	0	428	
633		Internal Medicine Respiratory System			0	21	17	41	93	0	65	2	0	239	
634		Neurological Medicine			1	38	28	39	75	3	79	3	0	266	
635		Cardioangiology			1	57	46	55	165	1	126	3	0	454	
636		Pediatrics	1	63	36	71	163	5	68	2	0	409			
637		Dermatology	1	34	17	59	142	2	54	1	0	310			
638		Radiology	1	58	65	73	230	1	71	0	1	500			
639		Neuropsychiatry	1	62	57	68	147	1	68	0	1	405			
641		Hematology	0	30	29	48	101	5	57	9	0	279			
642		Internal Medicine of Kidney	0	13	19	26	44	0	46	0	0	148			
643		Embryology and Newborn	1	0	3	3	3	0	1	0	0	11			
644		Endocrinology	1	20	18	18	48	2	55	5	0	167			
645	Metabolic Science	0	18	11	23	48	1	65	0	1	167				
	Internal Medicine total	10	510	412	614	1,484	30	944	28	3	4,035				
651	Surgery	Surgery in General	0	34	27	34	101	1	62	2	0	261			
652		Gastroenterological Surgery	3	30	39	65	129	2	93	1	1	363			
653		Thoracic Surgery	2	29	26	40	97	0	41	1	0	236			

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	21	0	0	0	0	1	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
1	0	0	0	25	0	0	0	1	1	1	0	0	0	3
0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	2	3	0	4	0	0	1	0	10
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0	0	2	0	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	2	4	0	7	0	0	1	0	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	1	0	0	1	0	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

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

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
3	328	249	33	195	20	387	28	0	1,243	Agricultural Chemistry total			
0	93	84	17	65	1	57	5	0	322	Forestry		A	521
0	72	50	9	45	2	78	10	0	266	Wood Science			522
0	165	134	26	110	3	135	15	0	588	Forestry total			
0	104	94	7	62	9	135	23	1	435	Fisheries in General		G	531
1	51	36	4	24	2	45	4	0	167	Fisheries Chemistry			532
1	155	130	11	86	11	180	27	1	602	Fisheries total		R	541
2	91	67	9	26	1	84	2	0	282	Agricultural Economics			
0	72	56	14	36	0	29	0	0	207	Irrigation, Drainage and Reclamation Engineering and Rural Planning		I	551
0	49	36	6	26	0	17	1	0	135	Agricultural Machinery		U	552
0	21	23	1	9	1	22	4	0	81	Biological Environment			553
0	142	115	21	71	1	68	5	0	423	Agricultural Engineering total			
0	61	37	5	30	2	35	2	0	172	Animal Science and Grassland Science		L	561
0	35	34	5	28	0	46	5	0	153	Applied Animal Science		T	562
0	47	61	4	48	7	72	10	0	249	Basic Veterinary Medicine and Basic Animal Science		U	563
2	46	33	5	31	1	68	2	1	189	Applied Veterinary Medicine			564
2	189	165	19	137	10	221	19	1	763	Animal Science-Veterinary Medicine total		R	
0	18	13	3	9	0	37	2	0	82	Biological Resource Science		E	571
0	8	12	0	11	1	23	2	0	57	Applied Molecular Cell Biology			572
0	26	25	3	20	1	60	4	0	139	Interdisciplinary Agricultural Science total			
11	1,333	1,078	153	807	62	1,347	115	2	4,908	AGRICULTURE Total			
0	71	48	21	99	3	43	3	0	288	Anatomy in General (inclu. Histology, Embryology)			601
0	59	56	20	94	4	81	4	0	318	Physiology in General			602
1	51	33	9	25	2	14	1	1	137	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)			603
1	48	42	19	54	1	38	2	0	205	Pharmacology in General			604
2	71	43	17	105	2	75	6	0	321	Medical Chemistry in General			605
0	31	12	9	30	1	27	3	0	113	Pathological Medical Chemistry			606
4	331	234	95	407	13	278	19	1	1,382	Physiology total			
3	73	51	27	82	0	55	0	0	291	Hominal Pathology			611
1	39	36	13	59	3	63	4	0	218	Experimental Pathology			612
0	31	22	13	35	2	17	2	0	122	Parasitology (inclu. Medical Zoology)		M	613
0	35	34	17	63	1	28	2	0	180	Bacteriology (inclu. Eumycetes)			614
0	55	31	9	59	3	67	10	0	234	Virology			615
1	65	43	13	111	5	126	8	1	373	Immunology		D	616
5	298	217	92	409	14	356	26	1	1,418	Pathology total			
0	39	26	16	37	1	20	0	0	139	Hygiene			621
0	122	77	39	108	8	74	0	1	429	Public Health and Health			622
0	33	21	23	53	1	15	0	0	146	Legal Medicine			623
0	194	124	78	198	10	109	0	1	714	Social Medicine total			
2	57	22	31	84	6	55	2	0	259	Internal Medicine in General			631
0	45	46	60	141	3	134	1	0	430	Gastroenterology			632
0	27	17	41	93	0	65	2	0	245	Internal Medicine Respiratory System		I	633
1	41	28	39	76	3	79	4	0	271	Neurological Medicine		E	634
1	59	49	55	166	1	126	3	0	460	Cardioangiology			635
1	69	37	71	163	7	68	2	0	418	Pediatrics			636
1	34	17	59	142	2	54	1	0	310	Dermatology			637
1	72	74	75	238	1	71	0	1	533	Radiology			638
1	67	59	69	148	2	68	0	1	415	Neuropsychiatry			639
0	34	29	48	101	5	57	9	0	283	Hematology			641
0	13	20	26	44	0	46	0	0	149	Internal Medicine of Kidney			642
1	0	3	3	3	0	1	0	0	11	Embryology and Newborn			643
1	21	18	18	48	2	55	5	0	168	Endocrinology			644
0	19	11	23	49	1	65	0	1	169	Metabolic Science			645
10	558	430	618	1,496	33	944	29	3	4,121	Internal Medicine total			
0	37	27	34	101	1	62	2	0	264	Surgery in General			651
3	33	39	65	129	2	93	1	1	366	Gastroenterological Surgery			652
2	30	26	40	97	0	41	1	0	237	Thoracic Surgery			653

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		
654	M	E	Neurosurgery	1	40	33	65	134	3	72	0	0	348		
655			Orthopedic Surgery	1	53	47	70	172	3	105	1	1	453		
656			Anesthesiology and Rescue Medicine	0	43	50	78	203	0	38	0	0	412		
657			Urology	1	35	28	62	127	0	45	0	0	298		
658			Obstetrics and Gynecology	2	48	38	52	141	0	60	1	1	343		
659			Oto-rhino-laryngology	3	37	21	48	138	0	57	0	1	305		
660			Ophthalmology	1	37	23	47	127	0	88	1	1	325		
661			Pediatric Surgery	0	13	10	15	23	0	7	0	0	68		
662			Formative Surgery	0	5	2	4	19	0	12	0	0	42		
			Surgery total			14	404	344	580	1,411	9	680	7	5	3,454
671	D	C	Oral Anatomy and Morphological Basic Dentistry	0	29	24	10	70	4	67	4	1	209		
672			Functional Basic Dentistry	0	28	19	9	51	4	54	2	0	167		
673			Morbid Dentistry (inclu. Dental Radiology)	0	13	13	19	61	0	29	0	0	135		
674			Conservative Dentistry	0	17	18	39	144	0	68	3	0	289		
675			Prosthodontics and Dental Technology	0	34	28	49	177	8	156	1	1	454		
676			Oral Surgery	0	54	46	61	209	4	165	3	0	542		
677			Orthodontics, Pedodontics and Social Dentistry	0	31	33	56	198	6	166	2	2	494		
678			Periodontological Dentistry	0	3	2	3	29	0	64	3	1	105		
	Dentistry total			0	209	183	246	939	26	769	18	5	2,395		
681	N	E	Chemical Pharmaceutics	0	61	61	9	67	8	102	5	2	315		
682			Physical Pharmaceutics	0	27	26	1	28	3	33	1	0	119		
683			Biopharmaceutics	0	63	65	9	89	6	156	6	0	394		
684			Molecular Pharmaceutics	0	13	7	1	11	2	27	1	0	62		
685			Environmental Pharmaceutics	0	1	0	0	4	1	6	1	0	13		
	Pharmaceutics total			0	165	159	20	199	20	324	14	2	903		
691	I	N	Medical Sociology	0	12	7	7	10	0	14	0	0	50		
692			Human Genetics	0	16	5	4	24	2	17	2	0	70		
693			Applied Pharmacology and Medical Pharmacology	0	37	24	0	18	2	23	2	0	106		
694			Pathological Examination	1	23	18	9	31	1	13	0	0	96		
696			Science of Basic and Local Nursing	0	34	46	19	63	1	16	0	0	179		
697			Science of Clinical Nursing	0	52	46	26	108	0	16	0	0	248		
			Medicine in General total			1	174	146	65	254	6	99	4	0	749
	MEDICINE Total			34	2,246	1,785	1,775	5,271	126	3,559	115	18	14,929		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	22	15	0	8	0	10	1	0	56		
703			Physical Education	3	263	277	51	55	6	34	3	0	692		
704			Human Geography	0	74	73	14	17	0	48	4	1	231		
705			Physical Geography	0	45	29	3	7	0	22	2	0	108		
			Geography total			0	119	102	17	24	0	70	6	1	339
706			Home Science (inclu. Cloth/Living Environments)	1	63	50	7	6	0	17	0	0	144		
707			Food Culture	0	20	15	2	4	0	2	0	0	43		
			Domestic Science total			1	83	65	9	10	0	19	0	0	187
708			Science of Cultural Property	0	3	3	0	1	0	5	0	0	12		
711			Science Education	1	36	37	3	3	1	9	0	0	90		
712			Educational Engineering	0	24	30	6	19	2	18	0	0	99		
713			Curriculum Studies	0	282	250	34	7	6	36	0	0	615		
714			Japanese Language Education	0	38	56	27	3	0	11	0	0	135		
			Science Education-Curriculum Education total			1	380	373	70	32	9	74	0	0	939
721	Statistics	0	38	24	8	14	0	14	0	0	98				
731	Computer Science	1	155	158	51	169	4	129	5	0	672				
732	Intelligent Informatics	2	126	111	32	104	5	131	14	0	525				
733	Study of Information System (Inclu. Library and Information Science)	2	55	34	12	51	2	60	2	0	218				
	Information Science total			5	336	303	95	324	11	320	21	0	1,415		
741	Social System Engineering	0	39	39	7	13	2	26	1	0	127				
751	Natural Disaster Science	0	9	10	1	9	1	15	2	0	47				
761	Plasma Science and Technology	0	68	55	12	55	2	56	9	0	257				
772	Nuclear Fusion	0	32	24	1	24	3	31	3	0	118				

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

Junior Colleges										Colleges o				
Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant	Others	Graduate Student	Part- time Research er	Unknown	Total	Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	6	4	4	7	1	0	0	0	22	0	0	0	0	0
0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	1	0	0	0	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	18	6	5	7	1	0	0	0	37	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	2	0	1
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2	0	0	4	0	2
0	1	4	3	5	0	0	0	0	13	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	2	15	1	18	0	0	0	0	36	0	0	0	0	0
0	17	15	12	16	0	0	0	0	60	0	0	1	0	0
0	11	22	17	47	0	0	0	0	97	0	0	0	0	0
0	31	56	33	86	0	0	0	0	206	0	1	1	0	0
0	133	106	55	127	2	0	0	0	423	0	3	9	2	2
0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
0	1	4	2	1	0	0	0	0	8	0	46	41	27	2
0	0	0	0	0	0	0	0	0	0	0	2	4	4	0
0	0	0	0	0	0	0	0	0	0	0	2	3	0	0
0	0	0	0	0	0	0	0	0	0	0	4	7	4	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	0	10	7	0	0
0	0	0	0	0	0	0	0	0	0	0	15	7	2	4
0	0	2	0	0	0	0	0	0	2	0	13	23	9	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	0	0	0	0	0	0	2	0	38	37	11	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	0	0	0	0	0	4	0	19	29	14	18
0	1	2	0	1	0	0	0	0	4	0	10	16	11	22
0	1	0	1	1	0	0	0	0	3	0	7	8	6	1
0	4	3	2	2	0	0	0	0	11	0	36	53	31	41
0	0	1	0	0	0	0	0	0	1	0	1	2	1	1
0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
0	0	0	0	0	0	0	0	0	0	0	7	8	3	2
0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	7	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
1	0	0	0	17	0	4	5	0	8	0	0	2	0	19
0	0	0	0	5	0	0	0	0	1	0	0	0	0	1
1	0	0	0	117	0	0	0	0	0	0	0	0	0	0
1	0	0	0	11	0	0	1	0	0	0	0	0	0	1
0	0	0	0	5	0	1	0	0	1	0	0	0	0	2
1	0	0	0	16	0	1	1	0	1	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	1	3	0	0	0	0	0	0	4
0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
0	0	0	0	28	0	3	8	0	2	1	0	0	0	14
0	0	0	0	45	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	90	0	4	8	0	2	1	0	0	0	15
0	0	0	0	0	0	13	6	0	5	1	0	0	0	25
0	0	0	0	80	0	0	2	0	3	0	0	1	0	6
0	0	0	0	59	0	1	1	0	7	0	0	0	0	9
0	0	0	0	22	0	4	2	0	6	0	0	0	0	12
0	0	0	0	161	0	5	5	0	16	0	0	1	0	27
0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	20	0	10	14	0	14	0	0	1	0	39
0	0	0	0	1	0	6	8	0	10	1	0	1	0	26

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

Item	Subdivision	Subject	Code	Government research institutes									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
Neurosurgery			654	0	0	0	0	0	0	0	0	0	0
Orthopedic Surgery			655	0	0	0	0	0	0	0	0	0	0
Anesthesiology and Rescue Medicine			656	0	0	0	0	0	0	0	0	0	0
Urology			657	0	0	0	0	0	0	0	0	0	0
Obstetrics and Gynecology			658	0	0	0	0	0	0	0	0	0	0
Oto-rhino-laryngology			659	0	0	0	0	0	0	0	0	0	0
Ophthalmology			660	0	0	0	0	0	0	0	0	0	0
Pediatric Surgery			661	0	0	0	0	0	0	0	0	0	0
Formative Surgery			662	0	0	0	0	0	0	0	0	0	0
Surgery total				0	0	0	0	0	0	0	0	0	0
Oral Anatomy and Morphological Basic Dentistry		M	671	0	0	0	0	0	0	0	0	0	0
Functional Basic Dentistry		E	672	0	0	0	0	0	0	0	0	0	0
Morbid Dentistry (inclu. Dental Radiology)		D	673	0	0	0	0	0	0	0	0	0	0
Conservative Dentistry		I	674	0	0	0	0	0	0	0	0	0	0
Prosthodontics and Dental Technology		C	675	0	0	0	0	0	0	0	0	0	0
Oral Surgery		I	676	0	0	0	0	0	0	0	0	0	0
Orthodontics, Pedodontics and Social Dentistry		C	677	0	0	0	0	0	0	0	0	0	0
Periodontological Dentistry		I	678	0	0	0	0	0	0	0	0	0	0
Dentistry total				0	0	0	0	0	0	0	0	0	0
Chemical Pharmaceutics		N	681	0	0	0	0	0	0	0	0	0	0
Physical Pharmaceutics		E	682	0	0	0	0	0	0	0	0	0	0
Biopharmaceutics			683	0	0	0	0	0	0	0	0	0	0
Molecular Pharmaceutics			684	0	0	0	0	0	0	0	0	0	0
Environmental Pharmaceutics			685	0	0	0	0	0	0	0	0	0	0
Pharmaceutics total				0	0	0	0	0	0	0	0	0	0
Medical Sociology			691	0	0	0	0	0	0	0	0	0	0
Human Genetics			692	0	0	0	0	0	0	0	0	0	0
Applied Pharmacology and Medical Pharmacology			693	0	0	0	0	0	0	0	0	0	0
Pathological Examination			694	0	0	0	0	0	0	0	0	0	0
Science of Basic and Local Nursing			696	0	0	0	0	0	0	0	0	0	0
Science of Clinical Nursing			697	0	0	0	0	0	0	0	0	0	0
Medicine in General total				0	0	0	0	0	0	0	0	0	0
MEDICINE Total				0	0	0	0	0	4	0	0	0	4
History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)			702	0	0	0	0	0	3	0	0	0	3
Physical Education			703	0	0	0	0	0	1	0	0	0	1
Human Geography			704	0	0	0	0	0	1	0	0	0	1
Physical Geography			705	0	0	0	0	0	0	0	0	0	0
Geography total				0	0	0	0	0	1	0	0	0	1
Home Science (inclu. Cloth/Living Environments)			706	0	0	0	0	0	1	0	0	0	1
Food Culture			707	0	0	0	0	0	1	0	0	0	1
Domestic Science total				0	0	0	0	0	2	0	0	0	2
Science of Cultural Property			708	0	0	0	0	0	7	0	0	0	7
Science Education			711	0	0	0	0	0	13	0	0	0	13
Educational Engineering			712	0	0	0	0	0	6	0	0	0	6
Curriculum Studies			713	0	0	0	0	0	11	0	0	0	11
Japanese Language Education			714	0	0	0	0	0	2	0	0	0	2
Science Education·Curriculum Education total				0	0	0	0	0	32	0	0	0	32
Statistics		I	721	0	0	0	0	0	0	0	0	0	0
Computer Science			731	0	0	0	0	0	0	0	0	0	0
Intelligent Informatics			732	0	0	0	0	0	0	0	0	0	0
Study of Information System (Inclu. Library and Information Science)			733	0	0	0	0	0	2	0	0	0	2
Information Science total				0	0	0	0	0	2	0	0	0	2
Social System Engineering			741	0	0	0	0	0	0	0	0	0	0
Natural Disaster Science			751	0	0	0	0	0	0	0	0	0	0
Plasma Science and Technology			761	0	0	0	0	0	0	0	0	0	0
Nuclear Fusion			772	0	0	0	0	0	0	0	0	0	0

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
1	40	33	65	134	3	72	0	0	348	Neurosurgery			654
1	59	51	74	179	4	105	1	1	475	Orthopedic Surgery			655
0	43	51	79	203	0	38	0	0	414	Anesthesiology and Rescue Medicine			656
1	35	28	62	127	0	45	0	0	298	Urology			657
2	52	39	52	141	0	60	1	1	348	Obstetrics and Gynecology			658
3	37	21	48	138	0	57	0	1	305	Oto-rhino-laryngology			659
1	37	23	47	127	0	88	1	1	325	Ophthalmology			660
0	14	10	15	23	0	7	0	0	69	Pediatric Surgery			661
0	5	2	4	19	0	12	0	0	42	Formative Surgery			662
14	422	350	585	1,418	10	680	7	5	3,491	Surgery total			
0	30	24	10	70	4	67	4	1	210	Oral Anatomy and Morphological Basic Dentistry		M	671
0	28	19	9	51	4	54	2	0	167	Functional Basic Dentistry		E	672
0	14	13	19	61	0	29	0	0	136	Morbid Dentistry (inclu. Dental Radiology)		D	673
0	17	18	39	144	0	68	3	0	289	Conservative Dentistry		I	674
0	34	28	49	177	8	156	1	1	454	Prosthodontics and Dental Technology		C	675
0	54	46	61	209	4	165	3	0	542	Oral Surgery		I	676
0	31	33	56	198	6	166	2	2	494	Orthodontics, Pedodontics and Social Dentistry		I	677
0	3	2	3	29	0	64	3	1	105	Periodontological Dentistry		N	678
0	211	183	246	939	26	769	18	5	2,397	Dentistry total		E	
0	61	62	9	68	8	102	5	2	317	Chemical Pharmaceutics			681
0	28	26	1	28	3	33	1	0	120	Physical Pharmaceutics			682
0	63	67	9	90	7	156	6	0	398	Biopharmaceutics			683
0	13	8	1	11	2	27	1	0	63	Molecular Pharmaceutics			684
0	1	1	0	4	1	6	1	0	14	Environmental Pharmaceutics			685
0	166	164	20	201	21	324	14	2	912	Pharmaceutics total			
0	13	11	10	15	0	14	0	0	63	Medical Sociology			691
0	16	5	4	24	2	17	2	0	70	Human Genetics			692
0	38	24	0	18	2	23	2	0	107	Applied Pharmacology and Medical Pharmacology			693
1	25	33	10	49	1	13	0	0	132	Pathological Examination			694
0	51	62	31	79	1	16	0	0	240	Science of Basic and Local Nursing			696
0	63	68	43	155	0	16	0	0	345	Science of Clinical Nursing			697
1	206	203	98	340	6	99	4	0	957	Medicine in General total			
34	2,386	1,905	1,832	5,408	133	3,559	117	18	15,392	MEDICINE Total			
0	27	15	0	9	3	10	1	0	65	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)			702
3	310	322	80	58	8	34	3	0	818	Physical Education			703
0	76	78	18	17	2	48	4	1	244	Human Geography			704
0	48	32	3	8	0	22	2	0	115	Physical Geography			705
0	124	110	21	25	2	70	6	1	359	Geography total			
1	63	50	7	6	1	17	0	0	145	Home Science (inclu. Cloth/Living Environments)			706
0	20	15	2	4	1	2	0	0	44	Food Culture			707
1	83	65	9	10	2	19	0	0	189	Domestic Science total			
0	4	7	0	1	7	5	0	0	24	Science of Cultural Property			708
1	46	44	3	3	14	9	0	0	120	Science Education			711
0	42	45	8	25	9	18	0	0	147	Educational Engineering			712
0	296	275	43	7	17	36	0	0	674	Curriculum Studies			713
0	38	56	27	3	2	11	0	0	137	Japanese Language Education			714
1	422	420	81	38	42	74	0	0	1,078	Science Education·Curriculum Education total			
0	51	30	8	19	1	14	0	0	123	Statistics		I	721
1	176	190	66	190	4	129	6	0	762	Computer Science			731
2	138	130	43	134	5	131	14	0	597	Intelligent Informatics			732
2	67	44	19	59	4	60	2	0	257	Study of Information System (Inclu. Library and Information Science)			733
5	381	364	128	383	13	320	22	0	1,616	Information Science total			
0	40	42	8	14	2	26	1	0	133	Social System Engineering			741
0	10	12	1	9	1	15	2	0	50	Natural Disaster Science			751
0	85	77	15	71	2	56	10	0	316	Plasma Science and Technology			761
0	38	33	1	34	4	31	4	0	145	Nuclear Fusion			772

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

Code	Subject	Subdivision	Item	Universities									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
773			Energy Science General	0	10	9	2	12	1	24	1	0	59
774			Nuclear Power Science	0	31	36	2	40	3	40	1	0	153
			Energy total	0	73	69	5	76	7	95	5	0	330
801	I N T E R D I S C I P L I N A R Y A R E A		Environmental Dynamic Analysis	0	39	27	8	28	2	46	1	0	151
802			Environmental Influence Assessment (inclu. Radiobiology)	1	28	24	4	39	1	42	5	0	144
803			Environmental Preservation	0	35	30	11	29	4	58	5	0	172
			Environmental Science total	1	102	81	23	96	7	146	11	0	467
811			Biological Organic Chemistry	0	50	36	4	38	3	66	3	0	200
812			Structured Biochemistry	0	42	39	7	45	5	53	10	0	201
813			Functional Biochemistry	0	61	56	8	49	1	70	10	1	256
			Biological Chemistry total	0	153	131	19	132	9	189	23	1	657
821			Biophysics	0	54	51	6	64	2	57	6	0	240
822			Molecular Biology	1	90	115	27	231	14	331	35	1	845
823		Cell Biology	0	53	61	18	119	5	114	18	0	388	
824		Developmental Biology	2	41	44	14	66	3	106	22	1	299	
		Basic Biology total	3	238	271	65	480	24	608	81	2	1,772	
831		Neuroanatomy and Neuropathology	0	35	21	14	38	0	18	2	0	128	
832		Neurochemistry and Neuropharmacology	0	27	19	8	26	1	20	4	0	105	
833		Neuro Science in General	0	45	28	23	80	2	95	6	0	279	
834		Neuro and Muscular Physiology	0	41	36	10	37	0	25	1	0	150	
		Neuro Science (inclu. Brain Science) total	0	148	104	55	181	3	158	13	0	662	
841		Laboratory Animal Science	0	11	21	4	21	3	6	0	0	66	
851		Medical Organism Engineering and Material Science of Organism	0	54	43	18	53	4	72	10	1	255	
		INTERDISCIPLINARY AREA Total	14	2,139	1,986	459	1,584	88	1,917	186	5	8,378	
999		WIDE AREA Total	1	193	116	40	82	12	114	10	2	570	
		Item n.a. Total	2	121	74	29	142	10	142	10	14	544	
		Grand Total	115	15,586	12,834	3,905	12,778	621	14,555	1,149	69	61,612	

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

Junior Colleges										Colleges o				
Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant	Others	Graduate Student	Part- time Research er	Unknown	Total	Presiden t/Vice Presiden t	Professor	Associat e Professo r	Lecturer	Research Assistant
0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
0	0	0	0	0	0	0	0	0	0	0	2	0	1	0
0	0	2	0	1	0	0	0	0	3	0	4	0	0	1
0	0	0	0	0	0	0	0	0	0	0	6	3	0	3
0	0	2	0	1	0	0	0	0	3	0	12	3	1	4
0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
0	3	2	0	0	0	0	0	0	5	0	1	1	2	2
0	3	2	0	0	0	0	0	0	5	0	3	3	3	4
0	0	0	0	0	0	0	0	0	0	0	2	4	0	1
0	2	0	0	0	0	0	0	0	2	0	1	2	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0	1	1	0	0
0	4	0	0	0	0	0	0	0	4	0	4	7	0	2
0	2	1	0	0	0	0	0	0	3	0	0	0	0	0
0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
0	6	0	0	1	0	0	0	0	7	0	0	0	0	0
0	8	1	0	2	0	0	0	0	11	0	0	0	2	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	1	0	0	0	0	5	0	4	9	5	5
0	22	16	5	7	0	0	0	0	50	0	161	175	88	67
1	6	7	1	5	0	0	0	0	20	0	10	9	4	3
0	8	4	2	8	0	0	0	0	22	0	25	15	6	17
2	225	184	74	157	2	0	0	0	644	1	1,335	1,273	476	454

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

Technology					Inter-University Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	3	0	0	0	0	3	0	0	0	0	3
1	0	0	0	5	0	6	8	0	14	1	0	1	0	30
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	1	0	0	0	0	0	0	1
1	0	0	0	13	0	0	0	0	0	0	0	0	0	0
1	0	0	0	21	0	0	1	0	0	0	0	0	0	1
0	0	0	0	6	0	0	0	0	0	0	0	1	0	1
0	0	0	0	1	0	0	0	0	1	0	0	0	0	1
0	0	0	0	6	0	0	0	0	0	0	0	1	0	1
0	0	0	0	13	0	0	0	0	1	0	0	2	0	3
0	0	0	0	7	0	3	3	0	6	1	0	2	0	15
0	0	0	0	3	0	10	5	0	18	0	0	6	0	39
0	0	0	0	1	0	1	1	0	7	0	0	4	0	13
0	0	0	0	2	0	3	5	0	8	0	0	6	0	22
0	0	0	0	13	0	17	14	0	39	1	0	18	0	89
0	0	0	0	0	0	1	0	0	1	0	0	1	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	5	7	0	15	1	0	7	0	35
0	0	0	0	0	0	1	2	0	8	1	0	3	0	15
0	0	0	0	2	0	7	9	0	24	2	0	11	0	53
0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
0	0	0	0	23	0	0	0	0	0	0	0	0	0	0
4	0	0	0	495	0	64	70	0	117	6	0	35	0	292
1	0	0	0	27	0	7	4	0	2	0	0	2	0	15
1	0	0	0	64	0	1	2	0	2	0	0	1	0	6
48	3	1	1	3,592	0	232	271	5	386	34	5	117	0	1,050

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

Item	Subdivision	Subject	Code	Government research institutes									
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
Energy Science General		L I N E A R Y A R E A	773	0	0	0	0	0	0	0	0	0	0
Nuclear Power Science			774	0	0	0	0	0	0	0	0	0	0
Energy total				0	0	0	0	0	0	0	0	0	0
Environmental Dynamic Analysis			801	0	0	0	0	0	0	0	0	0	0
Environmental Influence Assessment (inclu. Radiobiology)			802	0	0	0	0	0	0	0	0	0	0
Environmental Preservation			803	0	0	0	0	0	0	0	0	0	0
Environmental Science total				0	0	0	0	0	0	0	0	0	0
Biological Organic Chemistry			811	0	0	0	0	0	0	0	0	0	0
Structured Biochemistry			812	0	0	0	0	0	0	0	0	0	0
Functional Biochemistry			813	0	0	0	0	0	0	0	0	0	0
Biological Chemistry total				0	0	0	0	0	0	0	0	0	0
Biophysics			821	0	0	0	0	0	0	0	0	0	0
Molecular Biology			822	0	0	0	0	0	1	0	0	0	1
Cell Biology			823	0	0	0	0	0	1	0	0	0	1
Developmental Biology			824	0	0	0	0	0	0	0	0	0	0
Basic Biology total				0	0	0	0	0	2	0	0	0	2
Neuroanatomy and Neuropathology			831	0	0	0	0	0	0	0	0	0	0
Neurochemistry and Neuropharmacology			832	0	0	0	0	0	0	0	0	0	0
Neuro Science in General			833	0	0	0	0	0	0	0	0	0	0
Neuro and Muscular Physiology			834	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
Laboratory Animal Science			841	0	0	0	0	0	0	0	0	0	0
Medical Organism Engineering and Material Science of Organism			851	0	0	0	0	0	0	0	0	0	0
INTERDISCIPLINARY AREA Total				0	0	0	0	0	50	0	0	0	50
WIDE AREA Total				999	0	0	0	0	2	0	0	0	2
Item n.a. Total					0	1	0	0	0	3	0	0	4
Grand Total				0	1	0	0	0	353	1	4	2	361

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

TOTAL										Item	Subdivision	Subject	Code
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
0	10	9	2	14	1	24	1	0	61	Energy Science General		L	773
0	31	37	2	44	4	40	1	0	159	Nuclear Power Science		L	774
0	79	79	5	92	9	95	6	0	365	Energy total		L	
0	41	27	9	28	2	46	1	0	154	Environmental Dynamic Analysis		L	801
1	32	27	4	41	1	42	5	0	153	Environmental Influence Assessment (inclu. Radiobiology)		L	802
0	41	33	11	32	5	58	5	0	185	Environmental Preservation		L	803
1	114	87	24	101	8	146	11	0	492	Environmental Science total		L	
0	51	38	5	40	3	66	4	0	207	Biological Organic Chemistry		L	811
0	43	39	7	46	5	53	10	0	203	Structured Biochemistry		L	812
0	65	59	10	51	1	70	11	1	268	Functional Biochemistry		L	813
0	159	136	22	137	9	189	25	1	678	Biological Chemistry total		L	
0	59	58	6	71	3	57	8	0	262	Biophysics		L	821
1	103	122	27	249	15	331	41	1	890	Molecular Biology		L	822
0	55	62	18	127	6	114	22	0	404	Cell Biology		L	823
2	46	50	14	74	3	106	28	1	324	Developmental Biology		L	824
3	263	292	65	521	27	608	99	2	1,880	Basic Biology total		L	
0	38	22	14	39	0	18	3	0	134	Neuroanatomy and Neuropathology		L	831
0	27	19	8	27	1	20	4	0	106	Neurochemistry and Neuropharmacology		L	832
0	50	35	25	95	3	95	13	0	316	Neuro Science in General		L	833
0	48	38	10	46	1	25	4	0	172	Neuro and Muscular Physiology		L	834
0	163	114	57	207	5	158	24	0	728	Neuro Science (inclu. Brain Science) total		L	
0	11	22	4	21	3	6	1	0	68	Laboratory Animal Science		L	841
0	60	53	24	59	4	72	10	1	283	Medical Organism Engineering and Material Science of Organism		L	851
14	2,386	2,247	552	1,775	148	1,917	221	5	9,265	INTERDISCIPLINARY AREA Total		L	
2	216	136	45	92	15	114	12	2	634	WIDE AREA Total		L	999
2	156	95	37	169	14	142	11	14	640	Item n.a. Total		L	
118	17,379	14,562	4,460	13,775	1,058	14,564	1,271	72	67,259	Grand Total		L	

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

Code	Subject	Subdivision	Item	Universities									
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
211	ARTS · HUMANITIES		Philosophy	0	25	13	4	2	0	4	0	0	
212		Chinese Philosophy	0	5	3	1	0	0	4	0	0		
213		Indian Philosophy (inclu. Buddhist Studies)	0	3	2	0	0	0	0	0	0		
214		Religion	0	3	2	0	0	0	5	0	0		
215		Ethics	0	4	1	3	1	0	0	0	0		
216		History of Philosophy	0	10	7	1	2	0	2	0	0		
217		Aesthetics (inclu. Arts)	1	75	48	17	5	2	3	0	0		
218		Art History	0	14	10	2	1	0	4	0	0		
		Philosophy total		1	139	86	28	11	2	22	0	0	
221				Experimental Psychology	0	16	13	5	4	0	3	0	1
222				Educational and Social	0	32	24	14	13	2	6	0	0
223				Sociology (inclu. Social Welfare)	0	61	51	31	15	4	20	0	0
224				Education	0	40	26	13	1	1	5	0	0
225				Cultural Anthropology (inclu. Ethnology and Folklore)	0	13	9	3	2	1	4	1	0
		Psychology · Sociology · Education Cultural Anthropology total		0	162	123	66	35	8	38	1	1	
231				Japanese History	1	12	18	2	0	0	15	1	0
232				Oriental History	2	10	6	2	1	0	7	0	0
233				European History	0	10	15	6	2	0	3	0	0
234				Archaeology (inclu. Prehistory)	0	3	1	0	1	0	0	0	0
		History total		3	35	40	10	4	0	25	1	0	
241			Japanese Language	0	14	9	3	6	1	8	0	0	
242			Japanese Literature	2	32	24	4	3	1	6	0	0	
243			Chinese Language and Literature	0	11	11	5	1	0	5	0	0	
244			English Language and Literature	0	104	75	22	3	3	14	0	0	
245			French Language and Literature	0	18	9	1	1	0	0	0	0	
246			German Language and Literature	0	22	16	7	2	0	4	0	0	
247			Other Foreign Languages and Literatures	0	4	9	2	0	1	0	0	0	
248			Linguistics and Phonetics	0	21	26	7	4	0	2	0	0	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	3	4	2	0	0	1	0	0	
	Literature total		2	229	183	53	20	6	40	0	0		
	ARTS · HUMANITIES Total		6	565	432	157	70	16	125	2	1		
261	LAW		Basic Science of Law	0	7	8	2	0	0	0	0	0	
262			Public Law	1	12	17	3	1	0	5	0	0	
263			International Law	0	6	3	2	0	0	2	0	0	
264			Civil Law	0	21	16	1	2	1	4	0	0	
265			Social Law	0	4	4	2	0	0	1	0	0	
266			Criminal Law	0	6	1	0	2	0	1	0	0	
267			Politics	0	30	28	6	1	1	1	0	0	
	LAW Total		1	86	77	16	6	2	14	0	0		
271	ECONOMICS		General Theory of Economics	0	48	26	12	4	1	4	1	0	
272			Economical Statistics	0	4	8	2	0	0	1	0	0	
273			Economic Policy (inclu. Economic Condition)	2	55	21	5	1	0	11	0	0	
274			Economic History	0	19	10	5	3	0	3	0	0	
275			Public Finance, Money and Banking	0	22	23	2	1	0	8	0	0	
276			Commercial Science	0	11	7	3	1	0	4	0	0	
277			Business Administration	2	33	19	9	1	0	9	0	0	
278			Accounting	0	22	17	4	1	0	8	0	0	
	ECONOMICS Total		4	214	131	42	12	1	48	1	0		
301	SCIENCE		Algebra	0	11	11	2	5	0	3	0	0	
302			Geometry	0	12	9	3	0	1	2	0	0	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	14	11	5	6	0	3	0	0	
305			Basic Analysis	0	9	5	3	5	0	1	0	0	
306			Larger-area Analysis	0	4	2	1	0	0	2	0	0	
		Mathematics total		0	50	38	14	16	1	11	0	0	
311			Astronomy	0	1	4	1	2	0	1	0	0	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	14	12	6	6	1	0	0	0	

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

Total	Junior Colleges										President /Vice President	Professor	Associate Professor	
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
48	0	6	3	0	0	0	0	0	0	0	9	0	2	2
13	0	2	1	0	0	0	0	0	0	0	3	0	0	0
5	0	1	1	0	0	1	0	0	0	0	3	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	2	0	1	0	0	0	0	0	0	3	0	0	0
22	0	1	2	0	0	0	0	0	0	0	3	0	0	0
151	0	12	8	2	1	0	0	0	0	0	23	0	0	0
31	0	1	1	0	0	0	0	0	0	0	2	0	0	0
289	0	25	16	3	1	1	0	0	0	0	46	0	2	2
42	0	4	2	2	0	0	0	0	0	0	8	0	0	0
91	0	10	9	7	2	0	0	0	0	0	28	0	0	1
182	0	13	12	13	1	0	0	0	0	0	39	0	0	0
86	0	14	14	6	2	1	0	0	0	0	37	0	1	1
33	0	1	2	4	0	0	0	0	0	0	7	0	0	0
434	0	42	39	32	5	1	0	0	0	0	119	0	1	2
49	2	5	2	3	0	0	0	0	0	0	12	0	3	0
28	1	2	1	1	0	0	0	0	0	0	5	0	0	0
36	1	2	0	4	0	0	0	0	0	0	7	0	0	0
5	0	1	0	0	0	0	0	0	0	0	1	0	0	0
118	4	10	3	8	0	0	0	0	0	0	25	0	3	0
41	0	2	7	1	0	0	0	0	0	0	10	0	0	0
72	0	17	3	3	0	0	0	0	0	0	23	0	3	2
33	0	1	2	3	0	0	0	0	0	0	6	0	0	0
221	0	18	24	10	1	0	0	0	0	0	53	0	4	4
29	0	1	4	0	0	0	0	0	0	0	5	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	1	2	1	0	0	0	0	0	0	5	0	0	0
60	0	2	4	2	2	0	0	0	0	0	10	0	1	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
533	1	42	46	20	3	0	0	0	0	0	112	0	8	7
1,374	5	119	104	63	9	2	0	0	0	0	302	0	14	11
17	0	1	0	0	0	0	0	0	0	0	1	0	0	0
39	1	1	3	1	0	0	0	0	0	0	6	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	1	3	0	0	0	0	0	0	0	4	0	0	0
11	0	2	0	0	1	0	0	0	0	0	3	0	0	0
10	0	0	0	1	0	0	0	0	0	0	1	0	0	0
67	0	3	4	0	0	1	0	0	0	0	8	0	0	0
202	1	8	10	2	1	1	0	0	0	0	23	0	0	0
96	0	10	4	1	0	1	0	0	0	0	16	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	6	6	1	0	0	0	0	0	0	13	0	0	0
40	0	2	3	1	0	0	0	0	0	0	6	0	0	0
56	0	2	2	0	0	0	0	0	0	0	4	0	0	0
26	0	2	0	1	0	0	0	0	0	0	3	0	0	0
73	0	4	11	0	0	0	0	0	0	0	15	0	0	0
52	0	4	1	1	0	0	0	0	0	0	6	0	0	0
453	0	30	27	5	0	1	0	0	0	0	63	0	0	0
32	0	1	0	1	0	0	0	0	0	0	2	0	0	0
27	0	1	1	0	0	0	0	0	0	0	2	0	3	1
39	0	0	0	1	0	0	0	0	0	0	1	0	5	4
23	0	1	0	0	0	0	0	0	0	0	1	0	1	1
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	3	1	2	0	0	0	0	0	0	6	0	9	6
9	0	0	0	0	0	0	0	0	0	0	0	0	1	1
39	0	7	0	2	0	0	0	0	0	0	9	0	0	2

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

Colleges of Technology							TOTAL						
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student
0	0	0	0	0	0	4	0	33	18	4	2	0	4
1	0	0	0	0	0	1	0	7	4	2	0	0	4
0	0	0	0	0	0	0	0	4	3	0	0	1	0
1	0	0	0	0	0	1	0	3	2	1	0	0	5
0	0	0	0	0	0	0	0	6	1	4	1	0	0
0	0	0	0	0	0	0	0	11	9	1	2	0	2
0	0	0	0	0	0	0	1	87	56	19	6	2	3
0	0	0	0	0	0	0	0	15	11	2	1	0	4
2	0	0	0	0	0	6	1	166	104	33	12	3	22
0	0	0	0	0	0	0	0	20	15	7	4	0	3
0	0	0	0	0	0	1	0	42	34	21	15	2	6
0	0	0	0	0	0	0	0	74	63	44	16	4	20
0	0	0	0	0	0	2	0	55	41	19	3	2	5
0	0	0	0	0	0	0	0	14	11	7	2	1	4
0	0	0	0	0	0	3	0	205	164	98	40	9	38
0	0	0	0	0	0	3	3	20	20	5	0	0	15
1	0	0	0	0	0	1	3	12	7	4	1	0	7
0	0	0	0	0	0	0	1	12	15	10	2	0	3
0	0	0	0	0	0	0	0	4	1	0	1	0	0
1	0	0	0	0	0	4	7	48	43	19	4	0	25
0	0	0	0	0	0	0	0	16	16	4	6	1	8
3	0	0	0	0	0	8	2	52	29	10	3	1	6
0	0	0	0	0	0	0	0	12	13	8	1	0	5
0	0	0	0	0	0	8	0	126	103	32	4	3	14
0	0	0	0	0	0	0	0	19	13	1	1	0	0
0	0	0	0	0	0	0	0	22	16	7	2	0	4
0	0	0	0	0	0	0	1	5	11	3	0	1	0
3	0	0	0	0	0	5	0	24	31	12	6	0	2
0	0	0	0	0	0	0	0	3	4	2	0	0	1
6	0	0	0	0	0	21	3	279	236	79	23	6	40
9	0	0	0	0	0	34	11	698	547	229	79	18	125
0	0	0	0	0	0	0	0	8	8	2	0	0	0
0	0	0	0	0	0	0	2	13	20	4	1	0	5
0	0	0	0	0	0	0	0	6	3	2	0	0	2
0	0	0	0	0	0	0	0	22	19	1	2	1	4
0	0	0	0	0	0	0	0	6	4	2	1	0	1
0	0	0	0	0	0	0	0	6	1	1	2	0	1
0	0	0	0	0	0	0	0	33	32	6	1	2	1
0	0	0	0	0	0	0	2	94	87	18	7	3	14
0	0	0	0	0	0	0	0	58	30	13	4	2	4
0	0	0	0	0	0	0	0	4	8	2	0	0	1
1	0	0	0	0	0	1	2	61	27	7	1	0	11
0	0	0	0	0	0	0	0	21	13	6	3	0	3
0	0	0	0	0	0	0	0	24	25	2	1	0	8
0	0	0	0	0	0	0	0	13	7	4	1	0	4
0	0	0	0	0	0	0	2	37	30	9	1	0	9
0	0	0	0	0	0	0	0	26	18	5	1	0	8
1	0	0	0	0	0	1	4	244	158	48	12	2	48
3	0	0	0	0	0	3	0	12	11	6	5	0	3
2	0	0	0	0	0	6	0	16	11	5	0	1	2
0	0	0	0	0	0	9	0	19	15	6	6	0	3
1	0	0	0	0	0	3	0	11	6	4	5	0	1
0	0	0	0	0	0	0	0	4	2	1	0	0	2
6	0	0	0	0	0	21	0	62	45	22	16	1	11
0	0	0	0	0	0	2	0	2	5	1	2	0	1
0	0	0	0	0	0	2	0	21	14	8	6	1	0

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	0	61	Philosophy			211
0	0	17	Chinese Philosophy			212
0	0	8	Indian Philosophy (inclu. Buddhist Studies)			213
0	0	11	Religion			214
0	0	12	Ethics			215
0	0	25	History of Philosophy			216
0	0	174	Aesthetics (inclu. Arts)			217
0	0	33	Art History			218
0	0	341	Philosophy total			
0	1	50	Experimental Psychology		ARTS · HUMANITIES	221
0	0	120	Educational and Social			222
0	0	221	Sociology (inclu. Social Welfare)			223
0	0	125	Education			224
1	0	40	Cultural Anthropology (inclu. Ethnology and Folklore)			225
1	1	556	Psychology · Sociology · Education Cultural Anthropology total			
1	0	64	Japanese History			231
0	0	34	Oriental History			232
0	0	43	European History			233
0	0	6	Archaeology (inclu. Prehistory)			234
1	0	147	History total			
0	0	51	Japanese Language		241	
0	0	103	Japanese Literature		242	
0	0	39	Chinese Language and Literature		243	
0	0	282	English Language and Literature		244	
0	0	34	French Language and Literature		245	
0	0	51	German Language and Literature		246	
0	0	21	Other Foreign Languages and Literatures		247	
0	0	75	Linguistics and Phonetics		248	
0	0	10	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		249	
0	0	666	Literature total			
2	1	1,710	ARTS · HUMANITIES Total			
0	0	18	Basic Science of Law		LAW	261
0	0	45	Public Law			262
0	0	13	International Law			263
0	0	49	Civil Law			264
0	0	14	Social Law			265
0	0	11	Criminal Law			266
0	0	75	Politics			267
0	0	225	LAW Total			
1	0	112	General Theory of Economics		ECONOMICS	271
0	0	15	Economical Statistics			272
0	0	109	Economic Policy (inclu. Economic Condition)			273
0	0	46	Economic History			274
0	0	60	Public Finance, Money and Banking			275
0	0	29	Commercial Science			276
0	0	88	Business Administration			277
0	0	58	Accounting			278
1	0	517	ECONOMICS Total			
0	0	37	Algebra		SCIENCE	301
0	0	35	Geometry			302
0	0	49	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304
0	0	27	Basic Analysis			305
0	0	9	Larger-area Analysis			306
0	0	157	Mathematics total			
0	0	11	Astronomy			311
0	0	50	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321

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

Code	Subject	Subdivision	Item	Universities										
				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	10	7	4	9	0	4	0	0		
323			Solid State Physics II (Magnetism, Metal Physics,	1	12	11	2	17	0	1	0	0		
324			Physical Properties in General (inclu. Basic Theories)	0	7	3	7	6	0	3	0	0		
325			Physics in General	0	6	4	4	6	0	1	1	0		
			Physics total	1	49	37	23	44	1	9	1	0		
331			Physics of Solid Earth	0	2	3	1	1	0	0	0	0		
332			Meteorology, Oceanography and Hydrology	0	4	2	1	2	0	1	1	0		
333			Aeronomy	0	0	0	0	0	0	0	0	0		
334			Geology	0	9	5	0	0	1	4	0	0		
335			Stratigraphy and Paleontology	0	1	1	1	0	0	0	1	0		
336	Mineralogy, Petrology and Study of Mineral Deposit	0	3	0	2	1	0	0	0	0				
337	Geochemistry	0	1	4	0	0	0	1	1	0				
	Earth Science total	0	20	15	5	4	1	6	3	0				
341	C H E M I S T R Y		Physical Chemistry	0	16	15	4	19	1	10	1	0		
342			Organic Chemistry	0	11	12	4	10	1	12	1	0		
343			Inorganic Chemistry	0	8	5	1	4	0	3	0	0		
344			Function, Properties and Materials in Chemistry	0	3	6	3	1	0	4	1	0		
345			Substance Transformation	0	1	1	0	0	0	0	0	0		
346			Separation, Refining and Identification	0	8	4	2	2	0	1	0	0		
	Chemistry total	0	47	43	14	36	2	30	3	0				
351	B I O L O G Y		Genetics	1	7	5	1	4	0	5	0	0		
352			Ecology	0	11	11	3	6	0	7	0	0		
353			Plant Physiology	0	16	14	6	12	0	2	1	0		
354			Morphology, Structure of Organism	0	2	2	3	1	1	0	0	0		
355			Animal Physiology and	0	7	3	4	4	0	3	0	0		
356			Morphology and Taxonomy	0	3	3	0	7	0	2	0	0		
	Biology total	1	46	38	17	34	1	19	1	0				
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	1	0	4	0	0	0			
	SCIENCE Total			2	213	176	74	140	6	76	8			
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	8	3	3	5	0	4	0	0		
402			Surface Physics	0	5	1	1	2	0	1	0	0		
403			Applied Optics and Quantum Optics	0	5	9	0	5	1	0	0	0		
404			General Applied Physics	0	1	4	1	2	0	1	0	0		
405			Fundamentals of Engineering	0	0	2	3	1	0	0	0	0		
			Applied Physics- Fundamentals of Engineering total	0	19	19	8	15	1	6	0	0		
411			M A C H I N E E N G I N E E R I N G		Materials for Machines and Strength of Materials	0	11	10	3	13	0	2	0	0
412					Workshop Processes and Production Engineering	0	5	3	3	7	0	7	0	0
413					Design Engineering, Machine Elements and Tribology	0	5	2	0	3	0	0	0	0
414					Fluid Mechanics	0	10	5	4	12	1	9	0	0
415	Heat Engineering	0			5	9	0	7	1	2	1	0		
416	Mechanics and Control Engineering	0			10	7	1	10	0	3	0	0		
417	Intelligent Mechanics and Machine System	0			8	4	3	7	0	5	0	0		
	Machine Engineering total	0	54	40	14	59	2	28	1	0				
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	0	9	3	3	3	0	7	0	0		
422			Electronic and Electric Materials Engineering	0	5	6	0	8	1	5	0	0		
423			Electron Devices and Apparatus Engineering	1	11	4	1	6	0	3	0	0		
424			Information and Communication Engineering	0	34	19	7	20	2	12	0	0		

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

Total	Junior Colleges										Total	President /Vice President	Professor	Associate Professor
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
34	0	1	0	0	0	0	0	0	0	0	1	0	0	1
44	0	0	0	0	0	0	0	0	0	0	0	0	1	0
26	0	0	0	0	0	0	0	0	0	0	0	0	3	1
22	0	1	0	0	0	0	0	0	0	0	1	0	1	2
165	0	9	0	2	0	0	0	0	0	0	11	0	5	6
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	1	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	0	0	1	0	0	0
54	0	2	0	1	0	0	0	0	0	0	3	0	0	0
66	0	2	1	0	1	0	0	0	0	0	4	0	0	0
51	0	0	1	0	0	0	0	0	0	0	1	0	1	3
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	1	0	0	0	0	0	0	0	0	1	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
17	0	3	0	0	0	0	0	0	0	0	3	0	1	0
175	0	6	2	0	1	0	0	0	0	0	9	0	3	3
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	1	3	0	0	2	0	0	0	0	0	6	0	0	0
51	0	0	1	0	2	0	0	0	0	0	3	0	0	0
9	0	0	1	0	0	0	0	0	0	0	1	0	0	0
21	0	1	0	1	1	0	0	0	0	0	3	0	0	0
15	0	1	0	0	0	0	0	0	0	0	1	0	0	0
157	1	5	2	1	5	0	0	0	0	0	14	0	0	0
5	0	0	0	0	1	0	0	0	0	0	1	0	0	0
695	1	25	5	6	7	0	0	0	0	0	44	0	18	16
23	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	0	0	0	0	2	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	1
68	0	0	0	0	0	0	0	0	0	0	0	0	2	2
39	0	0	0	0	0	0	0	0	0	0	0	0	7	2
25	0	0	1	2	0	0	0	0	0	0	3	0	9	2
10	0	0	0	0	0	0	0	0	0	0	0	0	3	3
41	0	1	0	0	0	0	0	0	0	0	1	0	7	1
25	0	0	0	0	0	0	0	0	0	0	0	0	7	2
31	0	0	0	0	0	0	0	0	0	0	0	0	2	6
27	0	0	1	0	0	0	0	0	0	0	1	0	1	1
198	0	1	2	2	0	0	0	0	0	0	5	0	36	17
25	0	0	0	0	0	0	0	0	0	0	0	0	6	2
25	0	0	0	0	0	0	0	0	0	0	0	0	0	1
26	0	0	0	0	0	0	0	0	0	0	0	0	4	2
94	0	0	1	0	1	0	0	0	0	0	2	0	4	5

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

Colleges of Technology							TOTAL						
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student
1	0	0	0	0	0	2	0	11	8	5	9	0	4
0	1	0	0	0	0	2	1	13	11	2	18	0	1
1	0	0	0	0	0	5	0	10	4	8	6	0	3
0	0	0	0	0	0	3	0	8	6	4	6	0	1
2	1	0	0	0	0	14	1	63	43	27	45	1	9
0	0	0	0	0	0	0	0	2	3	1	1	0	0
0	0	0	0	0	0	0	0	4	2	2	2	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	10	5	0	0	1	4
0	0	0	0	0	0	0	0	1	1	1	0	0	0
0	0	0	0	0	0	0	0	3	0	2	1	0	0
0	0	0	0	0	0	0	0	2	4	0	0	0	1
0	0	0	0	0	0	0	0	22	15	6	4	1	6
1	0	0	0	0	0	1	0	18	16	5	20	1	10
0	0	0	0	0	0	4	0	12	16	4	10	1	12
1	0	0	0	0	0	1	0	8	5	2	4	0	3
0	0	0	0	0	0	0	0	4	6	3	1	0	4
0	0	0	0	0	0	1	0	2	1	0	0	0	0
0	0	0	0	0	0	1	0	12	4	2	2	0	1
2	0	0	0	0	0	8	0	56	48	16	37	2	30
0	0	0	0	0	0	0	1	7	5	1	4	0	5
0	0	0	0	0	0	0	1	14	11	3	8	0	7
0	0	0	0	0	0	0	0	16	15	6	14	0	2
0	0	0	0	0	0	0	0	2	3	3	1	1	0
0	0	0	0	0	0	0	0	8	3	5	5	0	3
0	0	0	0	0	0	0	0	4	3	0	7	0	2
0	0	0	0	0	0	0	2	51	40	18	39	1	19
0	0	0	0	0	0	0	0	0	1	0	5	0	0
10	1	0	0	0	0	45	3	256	197	90	148	6	76
0	0	0	0	0	0	0	0	8	3	3	5	0	4
0	0	0	0	0	0	0	0	5	1	1	2	0	1
1	0	0	0	0	0	2	0	5	10	1	5	1	0
0	0	0	0	0	0	2	0	3	4	1	2	0	1
0	0	0	0	0	0	1	0	0	3	3	1	0	0
1	0	0	0	0	0	5	0	21	21	9	15	1	6
1	1	0	0	0	0	11	0	18	12	4	14	0	2
1	0	0	0	0	0	12	0	14	6	6	7	0	7
0	1	0	0	0	0	7	0	8	5	0	4	0	0
0	1	0	0	0	0	9	0	18	6	4	13	1	9
1	0	0	0	0	0	10	0	12	11	1	7	1	2
1	0	0	0	0	0	9	0	12	13	2	10	0	3
0	0	0	0	0	0	2	0	9	6	3	7	0	5
4	3	0	0	0	0	60	0	91	59	20	62	2	28
1	0	0	0	0	0	9	0	15	5	4	3	0	7
0	0	0	0	0	0	1	0	5	7	0	8	1	5
0	0	0	0	0	0	6	1	15	6	1	6	0	3
1	1	0	0	0	0	11	0	38	25	8	22	2	12

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	0	37	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	0	46	Solid State Physics II (Magnetism, Metal Physics,			323
0	0	31	Physical Properties in General (inclu. Basic Theories)			324
1	0	26	Physics in General			325
1	0	190	Physics total			
0	0	7	Physics of Solid Earth			331
1	0	12	Meteorology, Oceanography and Hydrology			332
0	0	0	Aeronomy			333
0	0	20	Geology			334
1	0	4	Stratigraphy and Paleontology			335
0	0	6	Mineralogy, Petrology and Study of Mineral Deposit			336
1	0	8	Geochemistry			337
3	0	57	Earth Science total			
1	0	71	Physical Chemistry			341
1	0	56	Organic Chemistry			342
0	0	22	Inorganic Chemistry			343
1	0	19	Function, Properties and Materials in Chemistry			344
0	0	3	Substance Transformation			345
0	0	21	Separation, Refining and Identification			346
3	0	192	Chemistry total			
0	0	23	Genetics			351
0	0	44	Ecology			352
1	0	54	Plant Physiology			353
0	0	10	Morphology, Structure of Organism			354
0	0	24	Animal Physiology and			355
0	0	16	Morphology and Taxonomy			356
1	0	171	Biology total			
0	0	6	Physical Anthropology (inclu. Physiological Anthropology)			361
8	0	784	SCIENCE Total			
0	0	23	Applied Physics of Property and Crystallography			401
0	0	10	Surface Physics			402
0	0	22	Applied Optics and Quantum Optics			403
0	0	11	General Applied Physics			404
0	0	7	Fundamentals of Engineering			405
0	0	73	Applied Physics· Fundamentals of Engineering total			
0	0	50	Materials for Machines and Strength of Materials			411
0	0	40	Workshop Processes and Production Engineering			412
0	0	17	Design Engineering, Machine Elements and Tribology			413
0	0	51	Fluid Mechanics			414
1	0	35	Heat Engineering			415
0	0	40	Mechanics and Control Engineering			416
0	0	30	Intelligent Mechanics and Machine System			417
1	0	263	Machine Engineering total			
0	0	34	Electric Power Engineering and Electric Machinery			421
0	0	26	Electronic and Electric Materials Engineering			422
0	0	32	Electron Devices and Apparatus Engineering			423
0	0	107	Information and Communication Engineering			424

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

Code	Subject	Subdivision	Item	Universities								
				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	7	3	5	4	0	3	0	0
427			Electronic Measurements	0	0	2	0	0	0	1	0	0
428			Control Engineering	1	7	0	6	4	0	2	0	0
			Electric and Electronic Engineering	2	73	37	22	45	3	33	0	0
431			Construction Materials and Dynamics in General Civil Engineering	0	2	2	0	3	1	2	0	0
432			Structural Engineering and Seismology	0	4	4	1	4	0	3	0	0
433			Ground Engineering	0	3	3	2	3	1	2	0	0
434			Hydraulics and River Engineering	0	5	1	1	3	0	0	0	0
435			Traffic Engineering and Regional Planning	0	6	3	1	2	0	1	0	0
436			Civil Environmental System	0	3	4	0	3	0	1	0	0
			Civil Engineering total	0	23	17	5	18	2	9	0	0
441			Building Structure and Materials	0	15	7	2	7	0	1	0	0
442			Building Science and Building Equipment	0	4	6	4	7	0	1	0	0
443			City Planning and Building Planning	0	18	18	1	10	1	9	0	0
444			Architectural History and Design	0	7	8	1	3	0	1	0	0
			Architecture total	0	44	39	8	27	1	12	0	0
451			Physical Metallurgy	0	3	2	0	2	0	3	0	0
452			Inorganic Materials and	1	1	0	1	5	0	4	1	0
453			Composed Materials and Properties	0	4	1	0	3	1	4	0	0
454			Structural and Functional Materials	0	7	5	0	4	0	0	0	0
455			Metallurgy and Material	0	2	2	3	4	0	3	0	0
456			Metal Productive Engineering	0	1	0	0	0	0	0	0	0
			Material Engineering total	1	18	10	4	18	1	14	1	0
461			Chemical Engineering in General	0	6	4	1	6	0	1	0	0
462			Reaction and Separation Engineering	0	4	2	1	2	0	2	0	0
463			Catalyst and Chemical Process	0	1	1	1	0	0	0	0	0
464			Bioengineering	0	4	1	0	3	0	3	0	0
465			Industrial Analytical Chemistry	0	3	2	0	2	0	2	0	0
	Process Engineering total	0	18	10	3	13	0	8	0	0		
471	Industrial Physical Chemistry	0	6	7	2	4	0	7	0	0		
472	Industrial Inorganic Chemistry	0	3	0	1	3	0	2	0	0		
473	Industrial Organic Chemistry	0	1	2	0	1	0	1	0	0		
474	Synthetic Chemistry	0	6	5	2	6	0	2	0	0		
475	Polymer Synthesis	0	6	6	0	2	0	4	0	0		
476	Polymer Structure and Property (inclu. Fiber)	0	5	5	1	4	0	3	0	0		
	Industrial Chemistry total	0	27	25	6	20	0	19	0	0		
481	Aeronautics	0	4	3	1	2	0	1	0	0		
482	Ship Engineering	0	4	0	1	1	0	3	0	0		
483	Marine Engineering	0	0	1	1	2	0	4	0	0		
484	Resource Development Engineering	0	0	0	0	1	0	0	0	0		
	Synthetic Engineering total	0	8	4	3	6	0	8	0	0		
	ENGINEERING Total	3	284	201	73	221	10	137	2	0		
501	A G R I C U L T U R E		Plant Breeding	0	6	5	1	1	0	5	0	0
502			Crop Science	0	1	3	0	4	0	0	0	0
503			Horticulture and Landscape Architecture	0	9	14	6	9	0	3	0	0
504			Plant Protection	0	4	5	2	2	0	2	0	0
505			Sericultural Science and Economic Entomology	0	1	0	0	0	0	0	0	0
			Agriculture total	0	21	27	9	16	0	10	0	0
511			Plant Fertilizer and Manure and Soil Science	0	5	4	2	2	0	3	0	0
512			Applied Microbiochemistry and Applied Biochemistry	0	14	9	4	14	2	5	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	1	6	2	2	1	1	2	0	0
514			Food Science and Nutritional Chemistry	0	28	11	3	19	0	6	0	1

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

Total	Junior Colleges										President /Vice President	Professor	Associate Professor	
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
22	0	1	0	0	0	0	0	0	0	0	1	0	1	1
3	0	0	0	0	0	0	0	0	0	0	0	0	1	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	4
215	0	1	1	0	1	0	0	0	0	0	3	0	16	15
10	0	1	0	0	0	0	0	0	0	0	1	0	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0	5	0
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	0	0	0	0	0	0	0	0	3	2
13	0	0	0	0	0	0	0	0	0	0	0	0	2	0
11	0	0	2	1	0	0	0	0	0	0	3	0	1	1
74	0	1	2	1	0	0	0	0	0	0	4	0	13	4
32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22	0	1	2	1	0	0	0	0	0	0	4	0	0	0
57	0	1	1	1	0	0	0	0	0	0	3	0	0	0
20	0	1	2	1	0	0	0	0	0	0	4	0	0	1
131	0	3	5	3	0	0	0	0	0	0	11	0	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	2
16	0	0	0	0	0	0	0	0	0	0	0	0	1	1
14	0	0	0	0	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	2	3
18	0	0	0	0	0	0	0	0	0	0	0	0	4	0
11	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	1	0	0	0	0	0	0	0	1	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	1	0	0	0	0	0	0	0	1	0	5	0
26	0	0	0	0	0	0	0	0	0	0	0	0	2	0
9	0	0	0	0	0	0	0	0	0	0	0	0	1	0
5	0	0	0	0	0	0	0	0	0	0	0	0	1	0
21	0	0	0	0	0	0	0	0	0	0	0	0	1	1
18	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18	0	3	1	0	0	0	0	0	0	0	4	0	2	0
97	0	3	1	0	0	0	0	0	0	0	4	0	8	1
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0	0	0
931	0	9	12	6	1	0	0	0	0	0	28	0	82	43
18	0	1	3	0	0	0	0	0	0	0	4	0	0	0
8	0	3	1	2	1	0	0	0	0	0	7	0	0	0
41	0	5	3	0	2	0	0	0	0	0	10	0	0	0
15	0	3	2	2	1	0	0	0	0	0	8	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	12	9	4	4	0	0	0	0	0	29	0	0	0
16	0	2	3	1	0	0	0	0	0	0	6	0	0	0
48	0	4	1	1	0	0	0	0	0	0	6	0	0	0
15	0	1	0	0	0	0	0	0	0	0	1	0	0	0
68	1	13	10	5	6	0	0	0	0	0	35	0	0	0

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

Colleges of Technology							TOTAL						
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student
0	0	0	0	0	0	2	0	9	4	5	4	0	3
0	1	0	0	0	0	2	0	1	2	0	1	0	1
1	0	0	0	0	0	5	1	7	4	7	4	0	2
3	2	0	0	0	0	36	2	90	53	25	48	3	33
0	0	0	0	0	0	2	0	4	3	0	3	1	2
1	0	0	0	0	0	6	0	9	4	2	4	0	3
0	0	0	0	0	0	1	0	4	3	2	3	1	2
0	0	0	0	0	0	5	0	8	3	1	3	0	0
0	0	0	0	0	0	2	0	8	3	1	2	0	1
0	0	0	0	0	0	2	0	4	7	1	3	0	1
1	0	0	0	0	0	18	0	37	23	7	18	2	9
0	0	0	0	0	0	0	0	15	7	2	7	0	1
0	0	0	0	0	0	0	0	5	8	5	7	0	1
1	0	0	0	0	0	1	0	19	19	3	10	1	9
0	0	0	0	0	0	1	0	8	11	2	3	0	1
1	0	0	0	0	0	2	0	47	45	12	27	1	12
0	0	0	0	0	0	0	0	3	2	0	2	0	3
0	0	0	0	0	0	0	1	1	0	1	5	0	4
0	0	0	0	0	0	2	0	4	3	0	3	1	4
0	0	0	0	0	0	2	0	8	6	0	4	0	0
0	0	0	0	0	0	1	0	3	2	3	4	0	3
0	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	5	1	20	13	4	18	1	14
0	0	0	0	0	0	4	0	10	4	1	6	0	1
0	0	0	0	0	0	1	0	5	2	1	2	0	2
0	0	0	0	0	0	0	0	1	1	1	0	0	0
0	0	0	0	0	0	0	0	4	2	0	3	0	3
0	0	0	0	0	0	0	0	3	2	0	2	0	2
0	0	0	0	0	0	5	0	23	11	3	13	0	8
0	0	0	0	0	0	2	0	8	7	2	4	0	7
0	0	0	0	0	0	1	0	4	0	1	3	0	2
1	0	0	0	0	0	2	0	2	2	1	1	0	1
0	0	0	0	0	0	2	0	7	6	2	6	0	2
0	0	0	0	0	0	1	0	7	6	0	2	0	4
0	0	0	0	0	0	2	0	10	6	1	4	0	3
1	0	0	0	0	0	10	0	38	27	7	20	0	19
0	1	1	0	0	0	2	0	4	3	1	3	1	1
0	1	0	0	0	0	1	0	4	0	1	2	0	3
0	0	0	0	0	0	0	0	0	1	1	2	0	4
1	0	0	0	0	0	1	0	0	0	1	1	0	0
1	2	1	0	0	0	4	0	8	4	4	8	1	8
12	7	1	0	0	0	145	3	375	256	91	229	11	137
0	0	0	0	0	0	0	0	7	8	1	1	0	5
0	0	0	0	0	0	0	0	4	4	2	5	0	0
0	0	0	0	0	0	0	0	14	17	6	11	0	3
0	0	0	0	0	0	0	0	7	7	4	3	0	2
0	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	33	36	13	20	0	10
0	0	0	0	0	0	0	0	7	7	3	2	0	3
0	0	0	0	0	0	0	0	18	10	5	14	2	5
0	0	0	0	0	0	0	1	7	2	2	1	1	2
0	0	0	0	0	0	0	1	41	21	8	25	0	6

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	0	25	System Engineering			425
0	0	5	Electronic Measurements			427
0	0	25	Control Engineering			428
0	0	254	Electric and Electronic Engineering			
0	0	13	Construction Materials and Dynamics in General Civil Engineering			431
0	0	22	Structural Engineering and Seismology			432
0	0	15	Ground Engineering			433
0	0	15	Hydraulics and River Engineering			434
0	0	15	Traffic Engineering and Regional Planning			435
0	0	16	Civil Environmental System			436
0	0	96	Civil Engineering total			
0	0	32	Building Structure and Materials		E	441
0	0	26	Building Science and Building Equipment		N	442
0	0	61	City Planning and Building Planning		G	443
0	0	25	Architectural History and Design			444
0	0	144	Architecture total			
0	0	10	Physical Metallurgy		I	451
1	0	13	Inorganic Materials and		N	452
0	0	15	Composed Materials and Properties		E	453
0	0	18	Structural and Functional Materials		E	454
0	0	15	Metallurgy and Material		R	455
0	0	1	Metal Productive Engineering			456
1	0	72	Material Engineering total			
0	0	22	Chemical Engineering in General		I	461
0	0	12	Reaction and Separation Engineering		N	462
0	0	3	Catalyst and Chemical Process			463
0	0	12	Bioengineering		G	464
0	0	9	Industrial Analytical Chemistry			465
0	0	58	Process Engineering total			
0	0	28	Industrial Physical Chemistry			471
0	0	10	Industrial Inorganic Chemistry			472
0	0	7	Industrial Organic Chemistry			473
0	0	23	Synthetic Chemistry			474
0	0	19	Polymer Synthesis			475
0	0	24	Polymer Structure and Property (inclu. Fiber)			476
0	0	111	Industrial Chemistry total			
0	0	13	Aeronautics			481
0	0	10	Ship Engineering			482
0	0	8	Marine Engineering			483
0	0	2	Resource Development Engineering			484
0	0	33	Synthetic Engineering total			
2	0	1,104	ENGINEERING Total			
0	0	22	Plant Breeding		A	501
0	0	15	Crop Science		G	502
0	0	51	Horticulture and Landscape Architecture		R	503
0	0	23	Plant Protection		I	504
0	0	1	Sericultural Science and Economic Entomology		C	505
0	0	112	Agriculture total			
0	0	22	Plant Fertilizer and Manure and Soil Science		U	511
0	0	54	Applied Microbiochemistry and Applied Biochemistry		L	512
0	0	16	Biological Productive Chemistry and Bioorganic Chemistry		T	513
0	1	103	Food Science and Nutritional Chemistry		R	514

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

Code	Subj ect	Subd ivisi on	I t e m	Universities								
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown
			Agricultural Chemistry total	1	53	26	11	36	3	16	0	1
521			Forestry	0	4	3	1	5	0	2	0	0
522			Wood Science	0	6	3	3	3	0	1	0	0
	A		Forestry total	0	10	6	4	8	0	3	0	0
531			Fisheries in General	0	1	2	1	1	0	1	0	0
532			Fisheries Chemistry	0	3	2	0	2	0	0	0	0
	G		Fisheries total	0	4	4	1	3	0	1	0	0
541			Agricultural Economics	0	13	6	2	2	0	1	0	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	2	3	1	1	0	1	0	0
552			Agricultural Machinery	0	1	0	0	2	0	0	0	0
553			Biological Environment	1	3	0	2	3	0	2	0	0
	R		Agricultural Engineering total	1	6	3	3	6	0	3	0	0
561			Animal Science and Grassland Science	0	2	2	0	2	0	1	0	0
562			Applied Animal Science	0	0	1	0	1	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	0	8	4	0	9	1	5	0	0
564			Applied Veterinary Medicine	0	2	4	4	4	0	3	0	0
	U		Animal Science· Veterinary Medicine total	0	12	11	4	16	1	9	0	0
571			Biological Resource Science	0	1	0	0	0	1	0	1	0
572			Applied Molecular Cell Biology	0	0	1	0	1	1	2	0	0
	C		Interdisciplinary Agricultural Science total	0	1	1	0	1	2	2	1	0
			AGRICULTURE Total	2	120	84	34	88	6	45	1	1
601			Anatomy in General (inclu. Histology, Embryology)	0	9	8	5	14	1	4	0	0
602			Physiology in General	1	9	4	8	14	0	2	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	6	10	6	8	1	0	0	0
604			Pharmacology in General	1	12	5	7	10	0	1	0	0
605			Medical Chemistry in General	0	13	5	5	19	1	5	0	0
606			Pathological Medical Chemistry	1	7	2	0	2	1	1	1	0
			Physiology total	3	56	34	31	67	4	13	1	0
611			Hominal Pathology	0	8	12	7	22	1	3	2	0
612			Experimental Pathology	0	9	7	11	11	0	8	0	0
613			Parasitology (inclu. Medical Zoology)	0	4	4	3	8	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	0	6	5	3	10	1	1	0	0
615			Virology	0	6	2	0	6	0	4	0	0
616			Immunology	0	7	1	6	10	1	3	0	0
	M		Pathology total	0	40	31	30	67	3	19	2	0
621			Hygiene	0	10	3	3	11	1	4	0	0
622			Public Health and Health Science	2	33	23	9	17	6	4	1	1
623			Legal Medicine	0	7	1	8	11	0	1	0	0
	E		Social Medicine total	2	50	27	20	39	7	9	1	1
631			Internal Medicine in General	0	11	8	8	17	3	7	0	0
632			Gastroenterology	0	6	7	14	26	4	19	0	0
633			Internal Medicine Respiratory System	0	5	3	8	13	2	3	0	0
634			Neurological Medicine	0	4	7	9	16	1	0	0	0
635			Cardioangiology	0	7	10	23	30	2	20	0	0
636			Pediatrics	0	11	11	17	30	2	9	3	0
637			Dermatology	0	9	6	18	23	4	5	0	0
638			Radiology	0	13	9	8	15	0	3	0	0
639			Neuropsychiatry	0	9	6	11	34	0	8	0	0
641			Hematology	0	6	6	11	10	1	6	0	0
642			Internal Medicine of Kidney	0	6	4	5	7	0	3	1	0
643			Embryology and Newborn	0	0	2	2	3	1	1	1	0
644			Endocrinology	0	1	0	2	4	0	0	0	0
645			Metabolic Science	0	1	2	4	6	2	2	0	0
	I		Internal Medicine total	0	89	81	140	234	22	86	5	0
651			Surgery in General	1	5	8	10	13	2	8	0	0
652			Gastroenterological Surgery	0	6	13	15	27	3	17	0	0
653			Thoracic Surgery	0	4	3	12	21	0	3	0	0

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

Total	Junior Colleges										President /Vice President	Professor	Associate Professor
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total			
147	1	20	14	7	6	0	0	0	0	48	0	0	0
15	0	0	0	1	0	0	0	0	0	1	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	1	0	0	0	0	0	1	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0
24	2	3	0	3	1	0	0	0	0	9	0	0	0
8	1	8	2	5	0	0	0	0	0	16	0	0	0
3	0	2	6	0	1	0	0	0	0	9	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0
22	1	10	8	5	1	0	0	0	0	25	0	0	0
7	0	4	3	3	2	0	0	0	0	12	0	0	0
2	0	2	1	1	1	0	0	0	0	5	0	0	0
27	0	1	1	1	0	0	0	0	0	3	0	0	0
17	0	0	1	0	0	0	0	0	0	1	0	0	0
53	0	7	6	5	3	0	0	0	0	21	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0
381	4	52	37	25	15	0	0	0	0	133	0	0	0
41	0	2	1	0	1	0	0	0	0	4	0	0	0
38	0	5	1	1	0	0	0	0	0	7	0	0	0
31	0	3	2	1	2	0	0	0	0	8	0	0	0
36	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	2	0	0	0	0	0	0	2	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0
209	0	10	6	2	3	0	0	0	0	21	0	0	0
55	0	2	1	0	0	0	0	0	0	3	0	0	0
46	0	1	1	0	2	0	0	0	0	4	0	0	0
19	0	1	1	0	0	0	0	0	0	2	0	0	0
26	0	3	3	2	3	0	0	0	0	11	0	0	0
18	0	0	1	0	0	0	0	0	0	1	0	0	0
28	0	1	1	2	1	0	0	0	0	5	0	0	0
192	0	8	8	4	6	0	0	0	0	26	0	0	0
32	0	5	0	0	0	0	0	0	0	5	0	0	0
96	0	11	13	8	7	0	0	0	0	39	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0	0
156	0	16	13	8	7	0	0	0	0	44	0	0	0
54	0	6	0	0	0	0	0	0	0	6	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	2	0	0	0	0	0	0	0	2	0	0	0
92	0	0	1	0	0	0	0	0	0	1	0	0	0
83	1	1	0	0	1	0	0	0	0	3	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	4	1	2	1	0	0	0	0	8	0	0	0
68	0	2	1	0	1	0	0	0	0	4	0	0	0
40	0	0	0	2	0	0	0	0	0	2	0	0	0
26	0	1	0	0	0	0	0	0	0	1	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	1	0	0	0	0	0	0	0	1	0	0	0
657	1	17	3	4	3	0	0	0	0	28	0	0	0
47	0	3	0	0	0	0	0	0	0	3	0	0	0
81	1	0	0	0	0	0	0	0	0	1	0	0	0
43	0	0	0	0	0	1	0	0	0	1	0	0	0

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

Colleges of Technology							TOTAL						
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student
0	0	0	0	0	0	0	2	73	40	18	42	3	16
0	0	0	0	0	0	0	0	4	3	2	5	0	2
0	0	0	0	0	0	0	0	6	3	3	3	0	1
0	0	0	0	0	0	0	0	10	6	5	8	0	3
0	0	0	0	0	0	0	0	1	2	1	1	0	1
0	0	0	0	0	0	0	0	3	2	0	2	0	0
0	0	0	0	0	0	0	0	4	4	1	3	0	1
0	0	0	0	0	0	0	2	16	6	5	3	0	1
0	0	0	0	0	0	0	1	10	5	6	1	0	1
0	0	0	0	0	0	0	0	3	6	0	3	0	0
0	0	0	0	0	0	0	1	3	0	2	3	0	2
0	0	0	0	0	0	0	2	16	11	8	7	0	3
0	0	0	0	0	0	0	0	6	5	3	4	0	1
0	0	0	0	0	0	0	0	2	2	1	2	0	0
0	0	0	0	0	0	0	0	9	5	1	9	1	5
0	0	0	0	0	0	0	0	2	5	4	4	0	3
0	0	0	0	0	0	0	0	19	17	9	19	1	9
0	0	0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	0	0	1	0	1	1	2
0	0	0	0	0	0	0	0	1	1	0	1	2	2
0	0	0	0	0	0	0	6	172	121	59	103	6	45
0	0	0	0	0	0	0	0	11	9	5	15	1	4
0	0	0	0	0	0	0	1	14	5	9	14	0	2
1	0	0	0	0	0	1	0	9	12	8	10	1	0
0	0	0	0	0	0	0	1	12	5	7	10	0	1
0	0	0	0	0	0	0	0	13	7	5	19	1	5
0	0	0	0	0	0	0	1	7	2	0	2	1	1
1	0	0	0	0	0	1	3	66	40	34	70	4	13
0	0	0	0	0	0	0	0	10	13	7	22	1	3
0	0	0	0	0	0	0	0	10	8	11	13	0	8
0	0	0	0	0	0	0	0	5	5	3	8	0	0
0	0	0	0	0	0	0	0	9	8	5	13	1	1
0	0	0	0	0	0	0	0	6	3	0	6	0	4
0	0	0	0	0	0	0	0	8	2	8	11	1	3
0	0	0	0	0	0	0	0	48	39	34	73	3	19
0	0	0	0	0	0	0	0	15	3	3	11	1	4
0	0	0	0	0	0	0	2	44	36	17	24	6	4
0	0	0	0	0	0	0	0	7	1	8	11	0	1
0	0	0	0	0	0	0	2	66	40	28	46	7	9
0	0	0	0	0	0	0	0	17	8	8	17	3	7
0	0	0	0	0	0	0	0	6	7	14	26	4	19
0	0	0	0	0	0	0	0	5	3	8	13	2	3
0	0	0	0	0	0	0	0	6	7	9	16	1	0
0	0	0	0	0	0	0	0	7	11	23	30	2	20
0	0	0	0	0	0	0	1	12	11	17	31	2	9
0	0	0	0	0	0	0	0	9	6	18	23	4	5
0	0	0	0	0	0	0	0	17	10	10	16	0	3
0	0	0	0	0	0	0	0	11	7	11	35	0	8
0	0	0	0	0	0	0	0	6	6	13	10	1	6
0	0	0	0	0	0	0	0	7	4	5	7	0	3
0	0	0	0	0	0	0	0	0	2	2	3	1	1
0	0	0	0	0	0	0	0	1	0	2	4	0	0
0	0	0	0	0	0	0	0	2	2	4	6	2	2
0	0	0	0	0	0	0	1	106	84	144	237	22	86
0	0	0	0	0	0	0	1	8	8	10	13	2	8
0	0	0	0	0	0	0	1	6	13	15	27	3	17
0	0	0	0	0	0	0	0	4	3	12	21	1	3

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	1	195	Agricultural Chemistry total		A G R I C U L T U R E	
0	0	16	Forestry			521
0	0	16	Wood Science			522
0	0	32	Forestry total			
0	0	6	Fisheries in General			531
0	0	7	Fisheries Chemistry			532
0	0	13	Fisheries total			
0	0	33	Agricultural Economics			541
0	0	24	Irrigation, Drainage and Reclamation Engineering and Rural Planning			551
0	0	12	Agricultural Machinery			552
0	0	11	Biological Environment			553
0	0	47	Agricultural Engineering total			
0	0	19	Animal Science and Grassland Science			561
0	0	7	Applied Animal Science			562
0	0	30	Basic Veterinary Medicine and Basic Animal Science		563	
0	0	18	Applied Veterinary Medicine		564	
0	0	74	Animal Science- Veterinary Medicine total			
1	0	3	Biological Resource Science		571	
0	0	5	Applied Molecular Cell Biology		572	
1	0	8	Interdisciplinary Agricultural Science total			
1	1	514	AGRICULTURE Total			
0	0	45	Anatomy in General (inclu. Histology, Embryology)		M E D I C I N E	601
0	0	45	Physiology in General			602
0	0	40	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)			603
0	0	36	Pharmacology in General			604
0	0	50	Medical Chemistry in General			605
1	0	15	Pathological Medical Chemistry			606
1	0	231	Physiology total			
2	0	58	Hominal Pathology			611
0	0	50	Experimental Pathology			612
0	0	21	Parasitology (inclu. Medical Zoology)			613
0	0	37	Bacteriology (inclu. Eumycetes)			614
0	0	19	Virology			615
0	0	33	Immunology			616
2	0	218	Pathology total			
0	0	37	Hygiene			621
1	1	135	Public Health and Health Science			622
0	0	28	Legal Medicine		623	
1	1	200	Social Medicine total			
0	0	60	Internal Medicine in General		631	
0	0	76	Gastroenterology		632	
0	0	34	Internal Medicine Respiratory System		633	
0	0	39	Neurological Medicine		634	
0	0	93	Cardioangiology		635	
3	0	86	Pediatrics		636	
0	0	65	Dermatology		637	
0	0	56	Radiology		638	
0	0	72	Neuropsychiatry		639	
0	0	42	Hematology		641	
1	0	27	Internal Medicine of Kidney		642	
1	0	10	Embryology and Newborn		643	
0	0	7	Endocrinology		644	
0	0	18	Metabolic Science		645	
5	0	685	Internal Medicine total			
0	0	50	Surgery in General		651	
0	0	82	Gastroenterological Surgery		652	
0	0	44	Thoracic Surgery		653	

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

Code	Subject	Subdivision	Item	Universities										
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
654	M		Neurosurgery	0	6	5	16	19	8	5	0	0		
655			Orthopedic Surgery	0	11	9	15	26	6	8	0	0		
656			Anesthesiology and Rescue Medicine	0	9	8	11	22	0	18	0	0		
657			Urology	1	6	9	11	15	0	11	0	0		
658			Obstetrics and Gynecology	0	7	9	9	31	2	8	0	0		
659			Oto-rhino-laryngology	0	7	5	12	24	9	18	6	0		
660			Ophthalmology	0	5	6	8	19	5	14	0	1		
661			Pediatric Surgery	0	0	2	2	4	0	5	0	0		
662			Formative Surgery	0	0	0	3	1	0	0	0	0		
					Surgery total	2	66	77	124	222	35	115	6	1
671			D		Oral Anatomy and Morphological Basic Dentistry	0	5	0	2	2	0	5	0	0
672					Functional Basic Dentistry	0	2	4	1	2	0	3	0	0
673					Morbid Dentistry (inclu. Dental Radiology)	0	2	0	3	5	0	3	0	0
674					Conservative Dentistry	0	3	1	2	5	1	7	0	0
675	Prosthodontics and Dental Technology	0			2	2	1	7	0	6	0	0		
676	Oral Surgery	0			3	4	10	15	0	5	0	0		
677	Orthodontics, Pedodontics and Social Dentistry	0			1	1	2	6	0	3	0	0		
678	Periodontological Dentistry	0			0	0	0	2	0	8	0	0		
			Dentistry total	0	18	12	21	44	1	40	0	0		
681	E		Chemical Pharmaceutics	0	11	10	11	10	0	1	0	0		
682			Physical Pharmaceutics	0	7	6	3	3	1	0	1	0		
683			Biopharmaceutics	0	18	7	9	19	0	3	0	0		
684			Molecular Pharmaceutics	0	0	1	1	1	0	0	0	0		
685			Environmental Pharmaceutics	0	0	1	0	0	0	0	0	0		
			Pharmaceutics total	0	36	25	24	33	1	4	1	0		
691	N		Medical Sociology	0	3	6	5	3	0	0	0	0		
692			Human Genetics	0	0	2	0	0	0	0	0	0		
693			Applied Pharmacology and Medical Pharmacology	0	1	2	0	0	0	0	0	0		
694			Pathological Examination	0	4	3	1	7	1	0	0	0		
696			Science of Basic and Local Nursing	1	24	23	29	48	0	0	0	0		
697			Science of Clinical Nursing	1	34	26	42	45	0	0	0	0		
			Medicine in General total	2	66	62	77	103	1	0	0	0		
			MEDICINE Total	9	421	349	467	809	74	286	16	2		
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	7	2	1	0	1	1	0	0		
703			Physical Education	1	25	32	12	10	1	1	0	0		
704			Human Geography	0	8	12	4	1	0	5	0	0		
705			Physical Geography	0	4	3	0	4	0	1	0	0		
					Geography total	0	12	15	4	5	0	6	0	0
706			Home Science(inclu. Cloth/Living Environments)	0	8	4	1	4	0	3	0	0		
707			Food Culture	0	7	8	4	7	0	1	0	0		
					Domestic Science total	0	15	12	5	11	0	4	0	0
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0	
711			Science Education	0	2	2	1	1	0	0	0	0		
712			Educational Engineering	0	5	0	2	4	0	1	0	0		
713			Curriculum Studies	0	6	7	0	2	0	0	0	0		
714			Japanese Language Education	0	3	2	0	1	0	0	0	0		
					Science Education·Curriculum Education total	0	16	11	3	8	0	1	0	0
721	Statistics	0	3	2	1	1	0	1	0	0				
731	Computer Science	0	15	14	7	12	0	6	0	0				
732	Intelligent Informatics	0	20	13	4	13	1	8	0	0				
733	Study of Information System (Inclu. Library and Information Science)	0	18	2	6	6	0	3	0	0				
			Information Science total	0	53	29	17	31	1	17	0	0		
741	Social System Engineering	0	10	5	2	3	0	2	0	0				
751	Natural Disaster Science	0	2	0	0	1	0	0	0	0				
761	Plasma Science and Technology	0	4	3	1	2	1	0	0	0				
772	Nuclear Fusion	0	0	2	0	0	0	0	0	0				

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

Total	Junior Colleges										President /Vice President	Professor	Associate Professor	
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
59	0	1	0	0	0	0	0	0	0	0	1	0	0	0
75	0	6	2	0	2	0	0	0	0	0	10	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	3	0	0	0	0	0	0	0	0	3	0	0	0
81	0	1	2	0	0	1	0	0	0	0	4	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
648	1	14	4	0	2	2	0	0	0	0	23	0	0	0
14	0	1	0	0	0	0	0	0	0	0	1	0	0	0
12	0	0	2	0	0	0	0	0	0	0	2	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	2	1	2	0	0	0	0	0	6	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	1	0	2	1	0	0	0	0	0	4	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	3	4	3	3	0	0	0	0	0	13	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	1	0	0	0	0	0	0	0	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	1	0	0	0	0	0	0	0	1	0	0	0
17	0	1	0	0	1	0	0	0	0	0	2	0	0	0
2	0	1	0	0	0	0	0	0	0	0	1	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	1	6	5	3	4	0	0	0	0	0	19	0	0	0
125	1	18	24	36	39	0	0	0	1	119	0	0	0	0
148	0	21	23	42	56	0	0	0	0	142	0	0	0	0
311	2	47	52	81	100	0	0	0	1	283	0	0	0	0
2,433	4	115	91	102	124	2	0	0	1	439	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	12	10	3	2	0	0	0	0	27	0	2	3	0
30	0	0	0	0	0	0	0	0	0	0	0	1	2	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0	0	1	2	0
20	0	10	7	7	9	1	0	0	0	34	0	0	0	0
27	0	6	8	2	5	0	0	0	0	21	0	0	0	0
47	0	16	15	9	14	1	0	0	0	55	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	0	0	0	0	0	0	1	0	2	0	0
12	0	1	0	1	0	0	0	0	0	2	0	1	1	1
15	0	2	2	5	1	0	0	0	0	10	0	1	1	1
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
39	0	3	3	6	1	0	0	0	0	13	0	4	2	0
8	0	1	0	0	0	0	0	0	0	1	0	0	0	0
54	0	2	1	0	0	0	0	0	0	3	0	0	1	0
59	0	0	3	2	1	0	0	0	0	6	0	0	0	0
35	0	0	6	0	3	0	0	0	0	9	0	0	0	0
148	0	2	10	2	4	0	0	0	0	18	0	0	1	0
22	0	1	1	0	0	0	0	0	0	2	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	1	0	0
11	0	0	0	0	0	1	0	0	0	1	0	1	1	1
2	0	0	0	0	0	0	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)

Colleges of Technology							TOTAL							
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	
0	0	0	0	0	0	0	0	7	5	16	19	8	5	
0	0	0	0	0	0	0	0	17	11	15	28	6	8	
0	0	0	0	0	0	0	0	9	8	11	22	0	18	
0	0	0	0	0	0	0	0	1	6	9	15	0	11	
0	0	0	0	0	0	0	0	10	9	9	31	2	8	
0	0	0	0	0	0	0	0	8	7	12	24	10	18	
0	0	0	0	0	0	0	0	5	6	8	19	5	14	
0	0	0	0	0	0	0	0	0	2	2	4	0	5	
0	0	0	0	0	0	0	0	0	0	3	1	0	0	
0	0	0	0	0	0	0	3	80	81	124	224	37	115	
0	0	0	0	0	0	0	0	6	0	2	2	0	5	
0	0	0	0	0	0	0	0	2	6	1	2	0	3	
0	0	0	0	0	0	0	0	2	0	3	5	0	3	
0	0	0	0	0	0	0	0	4	3	3	7	1	7	
0	0	0	0	0	0	0	0	2	2	1	7	0	6	
0	0	0	0	0	0	0	0	3	4	10	15	0	5	
0	0	0	0	0	0	0	0	2	1	4	7	0	3	
0	0	0	0	0	0	0	0	0	0	0	2	0	8	
0	0	0	0	0	0	0	0	21	16	24	47	1	40	
0	0	0	0	0	0	0	0	11	10	11	10	0	1	
1	0	0	0	0	0	0	1	7	6	4	3	1	0	
0	0	0	0	0	0	0	0	18	8	9	19	0	3	
0	0	0	0	0	0	0	0	0	1	1	1	0	0	
0	0	0	0	0	0	0	0	0	1	0	0	0	0	
1	0	0	0	0	0	0	1	36	26	25	33	1	4	
0	0	0	0	0	0	0	0	4	6	5	4	0	0	
0	0	0	0	0	0	0	0	1	2	0	0	0	0	
0	0	0	0	0	0	0	0	1	2	0	0	0	0	
0	0	0	0	0	0	0	0	1	10	8	4	11	1	0
0	0	0	0	0	0	0	0	2	42	47	65	87	0	0
0	0	0	0	0	0	0	0	1	55	49	84	101	0	0
0	0	0	0	0	0	0	0	4	113	114	158	203	1	0
2	0	0	0	0	0	0	2	13	536	440	571	933	76	286
1	0	0	0	0	0	0	1	7	2	2	0	1	1	
2	0	0	0	0	0	0	7	1	39	45	17	12	1	1
0	0	0	0	0	0	0	3	9	14	4	1	0	5	
0	0	0	0	0	0	0	0	4	3	0	4	0	1	
0	0	0	0	0	0	0	3	13	17	4	5	0	6	
0	0	0	0	0	0	0	0	18	11	8	13	1	3	
0	0	0	0	0	0	0	0	13	16	6	12	0	1	
0	0	0	0	0	0	0	0	31	27	14	25	1	4	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	2	4	3	1	1	0	0	
1	0	0	0	0	0	0	3	7	1	4	4	0	1	
2	0	0	0	0	0	0	4	9	10	7	3	0	0	
0	0	0	0	0	0	0	0	3	2	0	1	0	0	
3	0	0	0	0	0	0	9	23	16	12	9	0	1	
0	0	0	0	0	0	0	0	4	2	1	1	0	1	
0	0	0	0	0	0	0	1	17	16	7	12	0	6	
0	0	0	0	0	0	0	0	20	16	6	14	1	8	
1	0	0	0	0	0	0	1	18	8	7	9	0	3	
1	0	0	0	0	0	0	2	55	40	20	35	1	17	
0	0	0	0	0	0	0	0	11	6	2	3	0	2	
0	0	0	0	0	0	0	1	3	0	0	1	0	0	
0	0	0	0	0	0	0	2	5	4	1	2	2	0	
0	0	0	0	0	0	0	1	0	3	0	0	0	0	

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	0	60	Neurosurgery			654
0	0	85	Orthopedic Surgery			655
0	0	68	Anesthesiology and Rescue Medicine			656
0	0	53	Urology			657
0	0	69	Obstetrics and Gynecology			658
6	0	85	Oto-rhino-laryngology			659
0	1	58	Ophthalmology			660
0	0	13	Pediatric Surgery			661
0	0	4	Formative Surgery			662
6	1	671	Surgery total			
0	0	15	Oral Anatomy and Morphological Basic Dentistry		M	671
0	0	14	Functional Basic Dentistry		E	672
0	0	13	Morbid Dentistry (inclu. Dental Radiology)		D	673
0	0	25	Conservative Dentistry		I	674
0	0	18	Prosthodontics and Dental Technology		C	675
0	0	37	Oral Surgery		I	676
0	0	17	Orthodontics, Pedodontics and Social Dentistry		C	677
0	0	10	Periodontological Dentistry		I	678
0	0	149	Dentistry total			
0	0	43	Chemical Pharmaceutics		N	681
1	0	22	Physical Pharmaceutics		E	682
0	0	57	Biopharmaceutics			683
0	0	3	Molecular Pharmaceutics			684
0	0	1	Environmental Pharmaceutics			685
1	0	126	Pharmaceutics total			
0	0	19	Medical Sociology			691
0	0	3	Human Genetics			692
0	0	3	Applied Pharmacology and Medical Pharmacology			693
0	0	35	Pathological Examination			694
0	1	244	Science of Basic and Local Nursing			696
0	0	290	Science of Clinical Nursing			697
0	1	594	Medicine in General total			
16	3	2,874	MEDICINE Total			
0	0	13	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)			702
0	0	116	Physical Education		I	703
0	0	33	Human Geography		N	704
0	0	12	Physical Geography		T	705
0	0	45	Geography total			
0	0	54	Home Science(inclu. Cloth/Living Environments)		D	706
0	0	48	Food Culture		S	707
0	0	102	Domestic Science total			
0	0	0	Science of Cultural Property		C	708
0	0	9	Science Education		P	711
0	0	17	Educational Engineering		L	712
0	0	29	Curriculum Studies		I	713
0	0	6	Japanese Language Education		N	714
0	0	61	Science Education·Curriculum Education total		A	
0	0	9	Statistics		R	721
0	0	58	Computer Science		Y	731
0	0	65	Intelligent Informatics			732
0	0	45	Study of Information System (Inclu. Library and Information Science)		A	733
0	0	168	Information Science total		R	
0	0	24	Social System Engineering		E	741
0	0	4	Natural Disaster Science			751
0	0	14	Plasma Science and Technology			761
0	0	3	Nuclear Fusion			772

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

Code	Subject	Subdivision	Item	Universities								
				President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown
773			Energy Science General	0	1	2	0	3	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0
			Energy total	0	1	4	0	3	0	0	0	0
801	I N T E R D I S C I P L I N A R Y A R E A		Environmental Dynamic Analysis	0	6	2	1	3	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	0	7	2	1	6	0	2	0	0
803			Environmental Preservation	0	7	3	0	5	0	2	0	0
			Environmental Science total	0	20	7	2	14	0	4	0	0
811			Biological Organic Chemistry	0	6	3	2	3	0	0	0	0
812			Structured Biochemistry	0	6	11	2	11	0	4	1	0
813			Functional Biochemistry	0	11	9	2	10	0	0	0	0
			Biological Chemistry total	0	23	23	6	24	0	4	1	0
821			Biophysics	0	12	6	3	5	0	0	0	0
822			Molecular Biology	0	8	10	8	18	0	9	0	0
823		Cell Biology	0	9	8	6	10	0	2	0	0	
824		Developmental Biology	0	3	5	3	5	0	4	0	0	
		Basic Biology total	0	32	29	20	38	0	15	0	0	
831		Neuroanatomy and Neuropathology	0	8	3	3	4	0	3	0	0	
832		Neurochemistry and Neuropharmacology	0	5	2	2	3	0	1	0	0	
833		Neuro Science in General	0	7	4	6	6	0	2	0	0	
834		Neuro and Muscular Physiology	0	7	1	5	4	0	1	0	0	
		Neuro Science (inclu. Brain Science) total	0	27	10	16	17	0	7	0	0	
841		Laboratory Animal Science	0	0	4	1	5	0	1	0	0	
851		Medical Organism Engineering and Material Science of Organism	0	5	6	3	3	0	2	0	0	
		INTERDISCIPLINARY AREA Total	1	255	194	94	176	4	66	1	0	
999		WIDE AREA Total	0	56	35	18	14	2	4	0	0	
		Item n.a. Total	2	18	24	19	29	3	11	0	3	
		Grand Total	30	2,232	1,703	994	1,565	124	812	31	7	

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

Total	Junior Colleges										President /Vice President	Professor	Associate Professor	
	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total				
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	1
12	0	0	0	0	1	0	0	0	0	0	1	0	0	1
18	0	4	2	0	0	0	0	0	0	0	6	0	0	0
17	0	1	2	0	0	0	0	0	0	0	3	0	0	0
47	0	5	4	0	1	0	0	0	0	0	10	0	0	1
14	0	1	0	0	0	0	0	0	0	0	1	0	0	0
35	0	1	0	0	0	0	0	0	0	0	1	0	0	0
32	0	3	2	0	0	0	0	0	0	0	5	0	0	0
81	0	5	2	0	0	0	0	0	0	0	7	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0	0	1
53	0	0	0	1	1	0	0	0	0	0	2	0	0	0
35	0	1	0	0	0	0	0	0	0	0	1	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	0	1	0	1	1	0	0	0	0	0	3	0	0	1
21	0	1	2	0	0	0	0	0	0	0	3	0	0	0
13	0	0	0	1	0	0	0	0	0	0	1	0	0	0
25	0	1	1	2	0	0	0	0	0	0	4	0	0	0
18	0	1	1	0	0	0	0	0	0	0	2	0	0	0
77	0	3	4	3	0	0	0	0	0	0	10	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	1	0	1	0	0	0	0	0	0	2	0	0	3
791	0	50	49	25	23	2	0	0	0	0	149	0	9	15
129	0	7	8	4	5	0	0	0	0	0	24	0	1	0
109	0	11	11	8	35	0	0	0	0	1	66	0	3	1
7,498	15	426	354	246	220	8	0	0	0	2	1,271	0	127	86

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

Colleges of Technology							TOTAL						
Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President /Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student
0	0	0	0	0	0	0	0	1	2	0	3	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	1	5	0	3	0
0	0	0	0	0	0	0	1	0	6	3	1	4	0
0	0	0	0	0	0	0	0	0	11	4	1	6	0
0	0	0	0	0	0	0	0	0	8	5	0	5	0
0	0	0	0	0	0	0	1	0	25	12	2	15	0
0	0	0	0	0	0	0	0	0	7	3	2	3	0
0	0	0	0	0	0	0	0	0	7	11	2	11	0
0	0	0	0	0	0	0	0	0	14	11	2	10	0
0	0	0	0	0	0	0	0	0	28	25	6	24	0
0	0	0	0	0	0	0	1	0	12	7	3	5	0
0	0	0	0	0	0	0	0	0	8	10	9	19	0
0	0	0	0	0	0	0	0	0	10	8	6	10	0
0	0	0	0	0	0	0	0	0	3	5	3	5	0
0	0	0	0	0	0	0	1	0	33	30	21	39	0
0	0	0	0	0	0	0	0	0	9	5	3	4	0
0	0	0	0	0	0	0	0	0	5	2	3	3	0
0	0	0	0	0	0	0	0	0	8	5	8	6	0
0	0	0	0	0	0	0	0	0	8	2	5	4	0
0	0	0	0	0	0	0	0	0	30	14	19	17	0
0	0	0	0	0	0	0	0	0	0	4	1	5	0
0	1	0	0	0	0	0	4	0	6	9	4	4	0
7	1	0	0	0	0	0	32	1	314	258	126	200	6
0	0	0	0	0	0	0	1	0	64	43	22	19	2
1	0	0	0	0	0	0	5	2	32	36	28	64	3
42	9	1	0	0	0	0	265	45	2,785	2,143	1,282	1,794	133

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

Part-time Researcher	Unknown	Total	Item	Subdivision	Subject	Code
0	0	6	Energy Science General			773
0	0	0	Nuclear Power Science			774
0	0	9	Energy total			
0	0	14	Environmental Dynamic Analysis		I N T E R D I S C I P L I N A R Y	801
0	0	24	Environmental Influence Assessment (inclu. Radiobiology)			802
0	0	20	Environmental Preservation			803
0	0	58	Environmental Science total			
0	0	15	Biological Organic Chemistry		D I S C I P L I N A R Y	811
1	0	36	Structured Biochemistry			812
0	0	37	Functional Biochemistry			813
1	0	88	Biological Chemistry total			
0	0	27	Biophysics		P H Y S I C S	821
0	0	55	Molecular Biology			822
0	0	36	Cell Biology			823
0	0	20	Developmental Biology			824
0	0	138	Basic Biology total			
0	0	24	Neuroanatomy and Neuropathology		N E U R O S C I E N C E	831
0	0	14	Neurochemistry and Neuropharmacology			832
0	0	29	Neuro Science in General			833
0	0	20	Neuro and Muscular Physiology			834
0	0	87	Neuro Science (inclu. Brain Science) total			
0	0	11	Laboratory Animal Science			841
0	0	25	Medical Organism Engineering and Material Science of Organism			851
1	0	972	INTERDISCIPLINARY AREA Total			
0	0	154	WIDE AREA Total			999
0	4	180	Item n.a. Total			
31	9	9,034	Grand Total			

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	Philosophy	5	232	128	32	6	23	28	0	1	455	
212			Chinese Philosophy	0	63	26	11	0	4	6	0	0	110	
213			Indian Philosophy (inclu. Buddhist Studies)	6	156	67	31	2	17	51	2	0	332	
214			Religion	6	151	61	29	0	15	23	1	1	287	
215			Ethics	2	63	22	9	0	6	0	0	0	102	
216			History of Philosophy	2	97	38	17	1	7	16	0	0	178	
217			Aesthetics (inclu. Arts)	4	642	320	172	43	17	20	0	0	1,218	
218			Art History	2	109	48	18	7	3	26	0	0	213	
			Philosophy total	27	1,513	710	319	59	92	170	3	2	2,895	
221		Psychology · Sociology · Education	Cultural Anthropology	Experimental Psychology	0	180	66	40	15	6	36	5	0	348
222				Educational and Social	7	487	260	136	54	45	81	2	2	1,074
223				Sociology (inclu. Social Welfare)	11	683	339	213	55	38	87	2	1	1,429
224				Education	16	533	242	135	29	47	40	1	1	1,044
225				Cultural Anthropology (inclu. Ethnology and Folklore)	5	163	105	64	11	14	31	1	1	395
		Psychology · Sociology · Education Cultural Anthropology total	39	2,046	1,012	588	164	150	275	11	5	4,290		
231		History	Japanese History	Japanese History	2	280	101	51	16	25	87	0	1	563
232				Oriental History	2	166	69	31	5	8	34	0	0	315
233				European History	4	205	111	41	8	9	28	2	0	408
234				Archaeology (inclu. Prehistory)	1	70	31	16	3	6	18	0	0	145
				History total	9	721	312	139	32	48	167	2	1	1,431
241		Literature	Literature	Japanese Language	1	172	75	52	7	14	29	0	1	351
242	Japanese Literature			6	561	211	68	28	36	218	1	2	1,131	
243	Chinese Language and Literature			2	183	121	53	2	8	21	1	0	391	
244	English Language and Literature			16	1,432	665	361	33	77	151	3	6	2,744	
245	French Language and Literature			1	296	123	35	1	12	24	0	0	492	
246	German Language and Literature			0	283	173	74	5	26	25	2	1	589	
247	Other Foreign Languages and Literatures			2	147	72	32	2	7	3	0	0	265	
248	Linguistics and Phonetics			0	313	250	157	11	21	36	1	2	791	
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			2	103	52	26	0	12	21	0	0	216	
	Literature total			30	3,490	1,742	858	89	213	528	8	12	6,970	
	ARTS · HUMANITIES Total	105	7,770	3,776	1,904	344	503	1,140	24	20	15,586			
261	LAW	LAW	Basic Science of Law	3	116	44	10	8	10	13	1	0	205	
262			Public Law	5	184	81	26	5	13	25	1	0	340	
263			International Law	2	102	53	13	2	7	22	0	0	201	
264			Civil Law	6	373	134	67	6	24	36	3	2	651	
265			Social Law	1	88	15	11	2	1	5	0	0	123	
266			Criminal Law	0	119	46	11	4	5	20	1	0	206	
267			Politics	9	368	160	79	6	16	69	3	0	710	
	LAW Total	26	1,350	533	217	33	76	190	9	2	2,436			
271	ECONOMICS	ECONOMICS	General Theory of Economics	5	455	178	80	6	20	30	1	1	776	
272			Economical Statistics	0	96	29	16	1	0	4	1	0	147	
273			Economic Policy (inclu. Economic Condition)	12	592	152	67	9	32	41	0	0	905	
274			Economic History	1	206	80	30	2	11	14	1	0	345	
275			Public Finance, Money and Banking	2	288	70	40	2	13	19	1	0	435	
276			Commercial Science	5	246	78	46	1	9	38	0	0	423	
277			Business Administration	11	588	194	97	8	25	87	0	0	1,010	
278			Accounting	6	367	122	71	4	15	53	0	0	638	
	ECONOMICS Total	42	2,838	903	447	33	125	286	4	1	4,679			
301	SCIENCE	SCIENCE	Algebra	0	113	64	37	9	4	4	1	0	232	
302			Geometry	1	74	49	25	11	5	7	0	0	172	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	131	74	34	23	9	8	0	0	279	
305			Basic Analysis	0	82	40	18	11	1	2	1	0	155	
306			Larger-area Analysis	0	15	10	7	5	0	2	0	0	39	
			Mathematics total	1	415	237	121	59	19	23	2	0	877	
311	Astronomy	1	27	12	9	1	2	2	0	1	55			
321	PHYSICS	PHYSICS	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	2	175	79	40	18	12	8	0	0	334	

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
3	51	29	13	0	0	0	0	0	96	0	0	0	0	0
0	9	7	1	0	1	0	0	0	18	0	0	0	0	0
4	31	18	14	3	3	0	0	0	73	0	0	0	0	0
5	38	23	15	1	2	0	0	0	84	0	0	0	1	0
3	10	4	6	0	1	0	0	0	24	0	1	0	0	0
1	11	10	1	0	0	0	0	0	23	0	0	0	0	0
2	369	271	139	19	13	0	0	0	813	0	2	1	0	0
0	17	15	7	2	1	0	0	0	42	0	0	0	0	0
18	536	377	196	25	21	0	0	0	1,173	0	3	1	1	0
0	24	25	8	1	1	0	0	0	59	0	0	0	0	0
4	231	146	104	5	7	0	0	1	498	0	0	0	1	0
7	185	134	144	20	4	0	1	0	495	0	0	0	0	0
11	287	233	164	13	11	0	0	0	719	0	1	0	1	0
2	33	33	13	1	1	0	0	0	83	0	0	0	0	0
24	760	571	433	40	24	0	1	1	1,854	0	1	0	2	0
7	58	26	7	2	2	0	0	0	102	0	1	1	1	0
0	11	10	8	0	0	0	0	0	29	0	0	0	0	0
2	31	18	12	0	3	0	0	0	66	0	0	0	1	0
0	9	6	1	0	0	0	0	0	16	0	0	0	0	0
9	109	60	28	2	5	0	0	0	213	0	1	1	2	0
3	39	40	25	1	3	0	1	0	112	0	0	0	0	0
4	238	161	61	6	6	0	0	1	477	0	2	1	1	0
0	14	9	9	0	2	0	0	0	34	0	0	0	0	0
8	436	340	194	9	16	0	0	0	1,003	0	1	5	2	0
1	26	22	11	0	1	0	0	0	61	0	0	0	0	0
1	10	7	5	0	0	0	0	0	23	0	0	1	0	0
0	6	7	1	0	0	0	0	0	14	0	0	0	0	0
0	73	87	65	2	2	0	1	0	230	0	3	0	1	0
1	23	19	8	0	0	0	0	0	51	0	0	0	0	0
18	865	692	379	18	30	0	2	1	2,005	0	6	7	4	0
69	2,270	1,700	1,036	85	80	0	3	2	5,245	0	11	9	9	0
2	12	10	4	1	1	0	0	0	30	0	0	0	0	0
2	20	15	12	0	2	0	0	0	51	0	0	0	0	0
1	1	3	1	0	0	0	0	0	6	0	0	0	0	0
2	26	12	16	0	3	0	0	0	59	0	0	0	0	0
0	10	1	1	0	1	0	0	0	13	0	0	0	0	0
0	7	4	3	0	0	0	0	0	14	0	0	0	0	0
3	30	12	10	0	1	0	0	0	56	0	0	0	0	0
10	106	57	47	1	8	0	0	0	229	0	0	0	0	0
2	39	24	11	0	0	0	0	0	76	0	0	1	0	0
0	5	3	2	0	0	0	0	0	10	0	0	0	0	0
4	36	17	12	1	6	0	0	0	76	0	0	0	0	0
1	8	17	3	0	1	0	0	0	30	0	0	0	0	0
3	19	12	5	0	1	0	0	0	40	0	0	0	0	0
1	41	16	17	0	0	0	0	0	75	0	0	0	0	0
5	104	75	51	2	7	0	0	0	244	0	0	0	0	0
1	57	45	35	2	5	0	0	0	145	0	0	0	0	0
17	309	209	136	5	20	0	0	0	696	0	0	1	0	0
1	4	1	2	0	2	0	0	0	10	0	0	1	0	0
0	3	5	2	0	0	0	0	0	10	0	0	1	0	0
1	12	11	8	0	0	0	0	0	32	0	2	3	3	0
0	3	3	1	0	0	0	0	0	7	0	0	0	0	0
0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
2	23	20	14	0	2	0	0	0	61	0	2	5	3	0
0	4	3	3	0	0	0	0	0	10	0	0	0	0	0
0	23	11	8	2	1	0	0	0	45	0	0	0	0	0

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	0	21	0	0	22
0	0	0	0	1	0	0	0	0	0	0	2	0	0	2
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
0	0	0	0	3	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
0	0	0	0	5	0	0	0	1	0	0	32	0	0	33
0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0	0	0	0	1	0	0	0	0	0	0	4	0	0	4
0	0	0	0	0	0	0	0	0	0	0	5	0	1	6
0	0	0	0	2	0	0	0	0	0	0	12	0	0	12
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	3	0	0	0	0	0	0	27	0	1	28
0	0	0	0	3	0	0	1	2	0	0	15	0	0	18
0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
0	0	0	0	1	0	1	1	0	0	0	0	0	0	2
0	0	0	0	0	0	1	1	0	1	8	0	0	0	11
0	0	0	0	4	0	2	3	2	1	29	0	0	0	37
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	4	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	17	0	1	0	0	0	2	0	0	0	3
0	0	0	0	29	0	3	3	3	1	90	0	1	0	101
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	3	0	1	0	2	0	0	0	6
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	4	0	1	0	5	0	0	0	10
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	0	0	0	0	6	0	0	0	6
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	8	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	10	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	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)

Item	Subdivision	Subject	Code	Total									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
Philosophy			211	8	283	157	45	6	23	28	0	1	551
Chinese Philosophy			212	0	72	33	12	0	5	6	0	0	128
Indian Philosophy (inclu. Buddhist Studies)			213	10	187	85	46	5	41	51	2	0	427
Religion			214	11	189	84	45	1	19	23	1	1	374
Ethics			215	5	74	26	15	0	7	0	0	0	127
History of Philosophy			216	3	108	48	18	1	11	16	0	0	205
Aesthetics (inclu. Arts)			217	6	1,013	592	311	62	31	20	0	0	2,035
Art History			218	2	126	63	25	9	8	26	0	0	259
Philosophy total				45	2,052	1,088	517	84	145	170	3	2	4,106
Experimental Psychology		ARTS · HUMANITIES	221	0	204	91	48	16	12	36	5	0	412
Educational and Social			222	11	718	406	241	59	56	81	2	3	1,577
Sociology (inclu. Social Welfare)			223	18	868	473	357	75	47	87	4	1	1,930
Education			224	27	821	475	300	42	70	40	1	1	1,777
Cultural Anthropology (inclu. Ethnology and Folklore)			225	7	196	138	77	12	16	31	1	1	479
Psychology · Sociology · Education Cultural Anthropology total				63	2,807	1,583	1,023	204	201	275	13	6	6,175
Japanese History			231	9	339	129	61	18	42	87	0	1	686
Oriental History			232	2	177	79	39	5	14	34	0	0	350
European History			233	6	237	130	54	8	12	28	2	0	477
Archaeology (inclu. Prehistory)			234	1	80	38	17	4	14	18	0	0	172
History total				18	833	376	171	35	82	167	2	1	1,685
Japanese Language			241	4	211	115	77	8	17	29	1	1	463
Japanese Literature			242	10	801	373	130	34	42	218	1	3	1,612
Chinese Language and Literature			243	2	197	130	62	2	10	21	1	0	425
English Language and Literature			244	24	1,869	1,010	557	42	93	151	3	6	3,755
French Language and Literature			245	2	322	145	46	1	14	24	0	0	554
German Language and Literature			246	1	293	181	79	5	26	25	2	1	613
Other Foreign Languages and Literatures			247	2	153	79	33	2	7	3	0	0	279
Linguistics and Phonetics			248	0	390	337	223	13	23	36	2	2	1,026
Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			249	3	126	71	34	0	13	21	0	0	268
Literature total				48	4,362	2,441	1,241	107	245	528	10	13	8,995
ARTS · HUMANITIES Total				174	10,054	5,488	2,952	430	673	1,140	28	22	20,961
Basic Science of Law		LAW	261	5	128	54	14	9	11	13	1	0	235
Public Law			262	7	204	96	38	5	16	25	1	0	392
International Law			263	3	103	56	14	2	8	22	0	0	208
Civil Law			264	8	402	146	84	6	29	36	3	2	716
Social Law			265	1	98	16	12	2	3	5	0	0	137
Criminal Law			266	0	127	50	14	4	5	20	1	0	221
Politics			267	12	398	172	89	6	17	69	3	0	766
LAW Total				36	1,460	590	265	34	89	190	9	2	2,675
General Theory of Economics		ECONOMICS	271	7	494	203	91	6	20	30	1	1	853
Economical Statistics			272	0	101	32	18	1	0	4	1	0	157
Economic Policy (inclu. Economic Condition)			273	16	628	169	79	10	41	41	0	0	984
Economic History			274	2	214	97	33	2	14	14	1	0	377
Public Finance, Money and Banking			275	5	307	82	45	2	14	19	1	0	475
Commercial Science			276	6	287	94	63	1	9	38	0	0	498
Business Administration			277	16	692	269	148	10	32	87	0	0	1,254
Accounting		278	7	424	167	106	6	21	53	0	0	784	
ECONOMICS Total				59	3,147	1,113	583	38	151	286	4	1	5,382
Algebra		MATHEMATICS	301	1	117	66	39	9	6	4	1	0	243
Geometry			302	1	77	55	27	11	5	7	0	0	183
Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304	1	145	88	45	23	10	8	0	0	320
Basic Analysis			305	0	85	43	19	11	1	2	1	0	162
Larger-area Analysis			306	0	16	10	8	5	0	2	0	0	41
Mathematics total					3	440	262	138	59	22	23	2	0
Astronomy			311	1	31	15	12	1	2	2	0	1	65
Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics			321	2	198	90	48	20	13	8	0	0	379

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

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

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	
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	80	38	20	22	10	14	0	1	185
323			Solid State Physics II (Magnetism, Metal Physics,	1	88	30	19	18	6	5	1	0	168
324			Physical Properties in General (inclu. Basic Theories)	0	72	38	26	20	6	5	2	0	169
325			Physics in General	0	62	29	22	16	3	2	0	0	134
		Physics total	3	477	214	127	94	37	34	3	1	990	
331			Physics of Solid Earth	1	18	9	4	1	1	0	0	0	34
332			Meteorology, Oceanography and Hydrology	0	37	11	8	4	1	3	0	0	64
333			Aeronomy	0	15	4	2	0	0	1	0	1	23
334			Geology	0	24	6	1	7	2	1	0	0	41
335			Stratigraphy and Paleontology	0	11	2	1	1	1	0	0	0	16
336	Mineralogy, Petrology and Study of Mineral Deposit		1	19	3	2	3	2	0	0	0	30	
337	Geochemistry		0	14	4	9	4	1	4	0	0	36	
	Earth Science total	2	138	39	27	20	8	9	0	1	244		
341	C H E M I S T R Y		Physical Chemistry	1	93	48	22	37	7	14	2	0	224
342			Organic Chemistry	0	82	40	38	46	6	15	2	0	229
343			Inorganic Chemistry	0	39	21	18	17	7	8	0	0	110
344			Function, Properties and Materials in Chemistry	0	47	10	14	16	2	1	0	0	90
345			Substance Transformation	0	6	2	0	0	0	1	0	0	9
346			Separation, Refining and Identification	0	41	23	13	18	0	2	0	0	97
			Chemistry total	1	308	144	105	134	22	41	4	0	759
351	B I O L O G Y		Genetics	1	20	9	3	5	0	3	0	0	41
352			Ecology	0	53	23	19	9	2	4	0	0	110
353			Plant Physiology	0	26	17	11	10	2	1	0	1	68
354			Morphology, Structure of Organism	0	17	7	13	11	1	3	0	0	52
355			Animal Physiology and	1	25	8	6	12	5	6	0	1	64
356			Morphology and Taxonomy	0	29	19	6	8	1	2	0	0	65
			Biology total	2	170	83	58	55	11	19	0	2	400
361		Physical Anthropology (inclu. Physiological Anthropology)	1	20	6	5	9	0	0	0	0	41	
	SCIENCE Total	11	1,555	735	452	372	99	128	9	5	3,366		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	44	10	9	5	2	4	0	0	74
402			Surface Physics	0	31	12	7	5	3	2	0	0	60
403			Applied Optics and Quantum Optics	0	71	19	13	6	6	4	0	0	119
404			General Applied Physics	0	23	13	8	1	2	2	0	0	49
405			Fundamentals of Engineering	0	13	7	10	7	2	2	0	0	41
		Applied Physics- Fundamentals of Engineering total	0	182	61	47	24	15	14	0	0	343	
411			Materials for Machines and Strength of Materials	1	140	42	31	27	14	10	0	0	265
412			Workshop Processes and Production Engineering	1	118	41	32	23	3	6	0	0	224
413			Design Engineering, Machine Elements and Tribology	1	61	30	19	6	2	5	0	0	124
414			Fluid Mechanics	2	124	40	27	24	8	11	1	0	237
415	Heat Engineering		0	135	40	22	15	4	5	0	0	221	
416		Mechanics and Control Engineering	0	82	43	21	23	7	10	0	0	186	
417		Intelligent Mechanics and Machine System	0	66	31	14	16	1	11	0	0	139	
	Machine Engineering total	5	726	267	166	134	39	58	1	0	1,396		
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	0	154	46	43	19	7	11	0	0	280
422			Electronic and Electric Materials Engineering	2	116	49	28	18	11	15	0	0	239
423			Electron Devices and Apparatus Engineering	2	150	42	27	13	4	10	0	1	249
424			Information and Communication Engineering	1	307	99	57	50	15	22	0	2	553

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
1	2	1	1	0	0	0	0	0	5	0	1	1	0	0
0	6	3	2	1	1	0	0	0	13	0	0	0	0	0
0	9	4	4	3	0	0	0	0	20	0	1	0	0	0
0	6	9	2	0	0	0	0	0	17	0	0	1	0	0
1	46	28	17	6	2	0	0	0	100	0	2	2	0	0
0	1	1	2	0	0	0	0	0	4	0	0	0	0	0
0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
0	0	2	0	0	0	0	0	0	2	0	0	0	0	0
0	2	3	0	0	0	0	0	0	5	0	0	0	0	0
0	2	1	0	0	0	0	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	2	0	0	0	0	0	0	4	0	0	0	0	0
0	11	9	2	0	0	0	0	0	22	0	0	0	0	0
0	9	2	0	0	1	0	0	0	12	0	0	0	0	0
2	7	2	0	0	0	0	0	0	11	0	0	1	0	0
0	4	1	0	0	1	0	0	0	6	0	0	0	0	0
0	9	0	3	0	0	0	0	0	12	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	0	1	0	0	0	5	0	0	0	0	0
2	31	6	4	0	3	0	0	0	46	0	0	1	1	0
0	6	2	0	0	0	0	0	0	8	0	0	0	0	0
0	20	13	5	1	2	0	0	0	41	0	0	0	0	0
0	10	4	1	1	0	0	0	0	16	0	0	0	0	0
2	5	2	1	0	1	0	0	0	11	0	0	0	0	0
0	3	5	0	1	0	0	0	0	9	0	0	0	0	0
0	8	1	2	0	0	0	0	0	11	0	0	0	0	0
2	52	27	9	3	3	0	0	0	96	0	0	0	0	0
0	3	1	0	0	1	0	0	0	5	0	0	0	0	0
7	170	94	49	9	11	0	0	0	340	0	4	8	4	0
0	4	0	0	0	0	0	0	0	4	0	1	0	0	0
0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
0	3	1	1	0	0	0	0	0	5	0	3	0	0	0
0	3	3	2	0	0	0	0	0	8	0	0	1	0	0
0	1	2	0	0	0	0	0	0	3	0	0	0	0	0
0	13	6	3	0	0	0	0	0	22	0	4	1	0	0
2	7	6	4	1	0	0	0	0	20	0	4	0	0	0
0	4	1	4	1	2	0	0	0	12	0	2	3	0	0
0	5	7	5	3	0	0	0	0	20	0	2	0	0	0
0	4	2	4	1	0	0	0	0	11	0	0	0	0	0
1	8	4	2	2	0	0	0	0	17	0	0	1	0	0
0	9	7	7	1	0	0	0	0	24	0	1	0	0	0
0	4	8	14	1	1	0	0	0	28	0	0	0	0	0
3	41	35	40	10	3	0	0	0	132	0	9	4	0	0
2	8	4	3	5	0	0	0	0	22	0	2	3	2	0
1	4	2	2	3	1	0	0	0	13	0	0	1	0	0
0	11	3	10	0	0	0	0	0	24	0	0	0	0	0
1	36	12	16	3	2	0	0	0	70	0	3	0	2	0

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	2	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	1	0	0	0	1
0	0	0	0	1	0	0	0	0	0	2	0	0	0	2
0	0	0	0	4	0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	1	0	0	0	0	0	27	0	0	0	27
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	29	0	0	0	29
0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	0	0	0	0	0	17	0	1	0	18
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	0	3	0	1	0	4
0	0	0	0	0	0	0	0	0	0	17	0	1	1	19
0	0	0	0	0	0	0	0	0	0	47	0	3	1	51
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	16	0	0	0	0	0	90	0	3	1	94
0	0	0	0	1	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0	16	0	0	0	16
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	13	0	0	0	0	0	1	0	0	0	1
0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	4	0	0	0	4
1	0	0	0	1	0	0	0	0	0	4	0	0	0	4
1	0	0	0	6	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)

Item	Subdivision	Subject	Code	Total										Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)		S C I E N C E	322	1	83	40	21	22	11	14	0	1	193	
Solid State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)			323	1	94	33	21	19	7	5	1	0	181	
Physics in General			324	0	82	42	30	23	7	5	2	0	191	
Physics total			325	0	68	39	24	16	5	2	0	0	154	
Physics of Solid Earth			331	1	19	10	6	1	2	0	0	0	39	
Meteorology, Oceanography and Hydrology			332	0	41	11	8	4	1	3	0	0	68	
Aeronomy			333	0	15	6	2	0	0	1	0	1	25	
Geology			334	0	26	9	1	7	7	1	0	0	51	
Stratigraphy and Paleontology			335	0	13	3	1	1	3	0	0	0	21	
Mineralogy, Petrology and Study of Mineral Deposit			336	1	19	3	2	3	2	0	0	0	30	
Geochemistry			337	0	16	6	9	4	1	4	0	0	40	
Earth Science total				2	149	48	29	20	16	9	0	1	274	
Physical Chemistry			341	1	102	50	22	37	10	14	2	0	238	
Organic Chemistry			342	2	89	43	38	46	33	15	2	0	268	
Inorganic Chemistry			343	0	43	22	18	17	8	8	0	0	116	
Function, Properties and Materials in Chemistry		344	0	56	10	18	16	2	1	0	0	103		
Substance Transformation		345	0	6	2	0	0	0	1	0	0	9		
Separation, Refining and Identification		346	0	43	24	14	18	1	2	0	0	102		
Chemistry total			3	339	151	110	134	54	41	4	0	836		
Genetics		351	1	26	11	3	5	4	3	0	0	53		
Ecology		352	0	73	36	24	10	21	4	1	0	169		
Plant Physiology		353	0	36	21	12	11	3	1	0	1	85		
Morphology, Structure of Organism		354	2	22	9	14	11	7	3	0	0	68		
Animal Physiology and Morphology and Taxonomy		355	1	28	13	6	13	8	6	1	1	77		
Biology total		356	0	37	20	8	8	18	2	1	1	95		
			4	222	110	67	58	61	19	3	3	547		
Physical Anthropology (inclu. Physiological Anthropology)		361	1	23	7	5	9	2	0	0	0	47		
SCIENCE Total			18	1,729	837	505	381	200	128	12	6	3,816		
Applied Physics of Property and Crystallography			401	0	49	10	9	5	4	4	0	0	81	
Surface Physics			402	0	33	12	7	5	3	2	0	0	62	
Applied Optics and Quantum Optics			403	0	77	20	14	6	6	4	0	0	127	
General Applied Physics			404	0	26	17	10	1	16	2	0	0	72	
Fundamentals of Engineering			405	0	14	9	10	7	2	2	0	0	44	
Applied Physics-Fundamentals of Engineering total			0	199	68	50	24	31	14	0	0	386		
Materials for Machines and Strength of Materials			411	3	151	48	35	28	14	10	0	0	289	
Workshop Processes and Production Engineering			412	1	124	45	36	24	5	6	0	0	241	
Design Engineering, Machine Elements and Tribology			413	1	68	37	24	9	3	5	0	0	147	
Fluid Mechanics			414	2	128	42	31	25	8	11	1	0	248	
Heat Engineering			415	1	143	45	24	17	4	5	0	0	239	
Mechanics and Control Engineering			416	0	92	50	28	24	7	10	0	0	211	
Intelligent Mechanics and Machine System			417	0	70	39	28	17	2	11	0	0	167	
Machine Engineering total				8	776	306	206	144	43	58	1	0	1,542	
Electric Power Engineering and Electric Machinery			421	2	164	53	48	24	7	11	0	0	309	
Electronic and Electric Materials Engineering			422	3	120	52	30	21	16	15	0	0	257	
Electron Devices and Apparatus Engineering			423	2	161	45	37	13	9	10	0	1	278	
Information and Communication Engineering			424	2	346	111	75	53	19	22	0	2	630	

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

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

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

Code	Subject	Subdivision	Item	Universities									
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
425	E N G I N E E R I N G		System Engineering	1	77	35	21	8	5	5	0	0	152
427			Electronic Measurements	1	53	26	19	11	4	7	0	0	121
428			Control Engineering	0	31	21	12	14	1	3	0	0	82
			Electric and Electronic Engineering	7	888	318	207	133	47	73	0	3	1,676
431			Construction Materials and Dynamics in General Civil Engineering	1	59	13	13	11	5	5	0	0	107
432			Structural Engineering and Seismology	0	85	22	7	12	4	7	0	0	137
433			Ground Engineering	1	61	24	12	13	6	3	0	0	120
434			Hydraulics and River Engineering	1	60	18	12	9	3	5	0	0	108
435			Traffic Engineering and Regional Planning	1	53	19	17	8	2	4	0	0	104
436			Civil Environmental System	1	39	16	8	10	3	5	0	0	82
		Civil Engineering total	5	357	112	69	63	23	29	0	0	658	
441	A R C H I T E C T U R E		Building Structure and Materials	2	171	64	35	24	9	16	0	0	321
442			Building Science and Building Equipment	0	68	37	28	13	6	3	0	0	155
443			City Planning and Building Planning	2	185	102	45	41	13	22	0	0	410
444			Architectural History and Design	1	86	46	25	14	4	7	0	1	184
		Architecture total	5	510	249	133	92	32	48	0	1	1,070	
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	0	24	11	4	2	5	4	0	0	50
452			Inorganic Materials and Composed Materials and Properties	1	52	22	8	17	3	11	1	0	115
453			Structural and Functional Materials	0	16	12	8	4	2	2	1	0	45
454			Metalurgy and Material	0	34	8	5	4	1	3	0	0	55
455			Metal Productive Engineering	0	48	17	14	3	2	4	0	0	88
456			Material Engineering total	0	12	4	3	0	1	2	0	0	22
		Material Engineering total	1	186	74	42	30	14	26	2	0	375	
461	C H E M I C A L E N G I N E E R I N G		Chemical Engineering in General	1	27	10	6	2	2	5	0	0	53
462			Reaction and Separation Engineering	0	24	6	3	4	3	2	0	0	42
463			Catalyst and Chemical Process	0	17	1	3	4	2	0	0	0	27
464			Bioengineering	0	19	17	5	7	0	3	0	0	51
465			Industrial Analytical Chemistry	0	15	5	4	3	1	1	0	0	29
			Process Engineering total	1	102	39	21	20	8	11	0	0	202
471	I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	0	34	7	6	4	0	1	1	0	53
472			Industrial Inorganic Chemistry	0	18	11	4	5	4	5	0	0	47
473			Industrial Organic Chemistry	2	31	16	4	8	1	3	0	0	65
474			Synthetic Chemistry	0	30	18	9	8	2	1	0	0	68
475			Polymer Synthesis	0	34	16	9	2	0	4	0	1	66
476			Polymer Structure and Property (inclu. Fiber)	0	41	11	11	10	6	10	0	0	89
		Industrial Chemistry total	2	188	79	43	37	13	24	1	1	388	
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	0	33	12	8	4	2	6	0	0	65
482			Ship Engineering	1	14	2	0	1	0	0	0	0	18
483			Marine Engineering	0	9	2	3	2	0	0	0	0	16
484			Resource Development Engineering	0	10	0	0	1	0	0	0	0	11
		Synthetic Engineering total	1	66	16	11	8	2	6	0	0	110	
		ENGINEERING Total	27	3,205	1,215	739	541	193	289	4	5	6,218	
501	A G R I C U L T U R E		Plant Breeding	1	14	1	6	3	1	0	0	0	26
502			Crop Science	0	9	6	5	0	1	2	0	0	23
503			Horticulture and Landscape Architecture	1	37	26	22	10	1	2	0	0	99
504			Plant Protection	0	24	9	6	2	0	2	0	0	43
505			Sericultural Science and Economic Entomology	0	3	2	2	1	3	1	0	0	12
			Agriculture total	2	87	44	41	16	6	7	0	0	203
511			Plant Fertilizer and Manure and Soil Science	0	12	9	5	4	0	2	0	0	32
512			Applied Microbiochemistry and Applied Biochemistry	0	90	28	20	25	4	10	0	1	178
513			Biological Productive Chemistry and Bioorganic Chemistry	2	11	10	1	6	0	5	0	0	35
514			Food Science and Nutritional Chemistry	1	140	39	24	39	4	13	1	2	263

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
0	10	6	3	0	0	0	0	0	19	0	0	2	0	0
0	6	2	1	2	0	0	0	0	11	0	1	1	2	0
0	2	1	2	0	0	0	0	0	5	0	4	1	0	0
4	77	30	37	13	3	0	0	0	164	0	10	8	6	0
0	1	0	1	0	0	0	0	0	2	0	1	1	1	0
1	6	1	1	0	0	0	0	0	9	0	0	1	0	1
0	2	2	1	0	0	0	0	0	5	0	0	1	0	0
0	1	1	2	0	0	0	0	0	4	0	1	1	0	0
1	2	4	3	0	0	0	0	0	10	0	0	0	0	0
0	1	2	0	0	0	0	0	0	3	0	0	0	0	0
2	13	10	8	0	0	0	0	0	33	0	2	4	1	1
1	6	3	2	0	1	0	0	0	13	0	0	0	0	0
0	10	6	4	3	0	0	0	0	23	0	0	0	0	0
1	30	28	17	5	1	0	0	0	82	0	0	0	0	0
0	16	18	13	2	0	0	0	0	49	0	0	0	1	0
2	62	55	36	10	2	0	0	0	167	0	0	0	1	0
0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
1	0	0	1	0	0	0	0	0	2	0	0	0	0	0
1	3	1	0	0	0	0	0	0	5	0	1	1	0	0
0	6	5	1	1	0	0	0	0	13	0	2	0	1	0
1	3	0	2	0	0	0	0	0	6	0	0	0	0	0
3	12	7	6	2	0	0	0	0	30	0	3	1	1	0
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	3	0	0	0	0	0	0	4	0	0	0	0	0
0	2	1	0	0	0	0	0	0	3	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	4	2	0	0	0	0	0	0	6	0	0	0	0	0
0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
0	32	6	0	1	2	0	0	0	41	0	0	0	0	0
0	40	10	0	1	3	0	0	0	54	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
14	260	156	130	36	11	0	0	0	607	0	28	18	9	1
0	4	1	0	1	0	0	0	0	6	0	0	0	0	0
0	1	3	0	0	0	0	0	0	4	0	0	0	0	0
2	19	13	11	0	1	0	0	0	46	0	0	0	0	0
0	2	3	0	0	0	0	0	0	5	0	0	0	0	0
1	3	0	0	0	0	0	0	0	4	0	0	0	0	0
3	29	20	11	1	1	0	0	0	65	0	0	0	0	0
2	6	1	0	0	0	0	0	0	9	0	0	0	0	0
3	30	22	3	1	1	0	0	0	60	0	0	0	0	0
0	8	0	0	0	0	0	0	0	8	0	0	0	0	0
3	200	70	52	41	5	0	0	0	371	0	0	0	0	0

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	2	0	0	0	0	0	0	1	0	0	1
0	0	0	0	4	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
2	0	0	0	26	0	0	0	0	0	0	10	0	0	10
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	1	0	0	1
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	4	0	0	4
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	8	0	0	0	0	0	0	7	0	0	7
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	4	0	0	4
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	6	0	0	6
0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	4	0	0	4
0	0	0	0	3	0	0	0	0	0	0	3	0	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	5	0	0	0	0	0	0	11	0	0	11
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	7	0	0	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	58	0	0	0	0	0	0	60	0	0	60
0	0	0	0	0	0	0	0	0	0	0	12	0	0	12
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	10	0	0	10
0	0	0	0	0	0	0	0	0	0	0	26	0	0	26
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	25	0	1	26
0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
0	0	0	0	0	0	0	0	0	0	0	6	0	0	6

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

Item	Subdivision	Subject	Code	Total										Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
System Engineering		ENGINEERING	425	1	87	43	24	8	6	5	0	0	174	
Electronic Measurements			427	1	60	29	22	13	4	7	0	0	136	
Control Engineering			428	0	37	23	14	14	1	3	0	0	92	
Electric and Electronic Engineering				11	975	356	250	146	62	73	0	3	1,876	
Construction Materials and Dynamics in General Civil Engineering		ENGINEERING	431	1	61	14	15	11	5	5	0	0	112	
Structural Engineering and Seismology			432	1	91	24	8	13	5	7	0	0	149	
Ground Engineering			433	1	63	27	13	13	6	3	0	0	126	
Hydraulics and River Engineering			434	1	62	20	14	9	7	5	0	0	118	
Traffic Engineering and Regional Planning			435	2	55	23	20	8	2	4	0	0	114	
Civil Environmental System			436	1	40	18	8	10	5	5	0	0	87	
Civil Engineering total				7	372	126	78	64	30	29	0	0	706	
Building Structure and Materials			ENGINEERING	441	3	177	67	37	24	11	16	0	0	335
Building Science and Building Equipment				442	0	78	43	32	16	10	3	0	0	182
City Planning and Building Planning				443	3	215	130	62	46	15	22	0	0	493
Architectural History and Design		444		1	102	64	39	16	4	7	0	1	234	
Architecture total			7	572	304	170	102	40	48	0	1	1,244		
Physical Metallurgy		ENGINEERING	451	0	24	11	5	3	8	4	0	0	55	
Inorganic Materials and Composed Materials and Properties			452	1	52	23	9	17	4	11	1	0	118	
Structural and Functional Materials			453	1	16	12	9	4	2	2	1	0	47	
Metallurgy and Material			454	1	38	10	5	4	5	3	0	0	66	
Metal Productive Engineering			455	0	56	22	16	4	5	4	0	0	107	
Material Engineering total			456	1	15	4	5	0	1	2	0	0	28	
Chemical Engineering in General				4	201	82	49	32	25	26	2	0	421	
Reaction and Separation Engineering			461	1	28	11	6	2	2	5	0	0	55	
Catalyst and Chemical Process			462	0	24	6	3	4	4	2	0	0	43	
Bioengineering			463	0	17	2	3	4	3	0	0	0	29	
Industrial Analytical Chemistry		464	0	19	18	5	7	0	3	0	0	52		
Process Engineering total		465	0	15	5	4	3	1	1	0	0	29		
Industrial Physical Chemistry			1	103	42	21	20	10	11	0	0	208		
Industrial Inorganic Chemistry		471	0	36	8	6	4	2	1	1	0	58		
Industrial Organic Chemistry		472	0	18	11	4	5	4	5	0	0	47		
Synthetic Chemistry		473	2	35	18	4	8	1	3	0	0	71		
Polymer Synthesis		474	0	31	18	9	8	8	1	0	0	75		
Polymer Structure and Property (inclu. Fiber)		475	0	35	17	9	2	0	4	0	1	68		
Industrial Chemistry total		476	0	73	17	11	11	8	10	0	0	130		
Aeronautics			2	228	89	43	38	23	24	1	1	449		
Ship Engineering		481	0	33	12	8	4	2	6	0	0	65		
Marine Engineering		482	1	15	2	0	1	0	0	0	0	19		
Resource Development Engineering		483	0	9	2	3	2	0	0	0	0	16		
Synthetic Engineering total		484	0	10	0	0	1	0	0	0	0	11		
ENGINEERING Total			1	67	16	11	8	2	6	0	0	111		
Plant Breeding		AGRICULTURE	501	1	18	2	6	4	13	0	0	0	44	
Crop Science			502	0	10	9	5	0	2	2	0	0	28	
Horticulture and Landscape Architecture			503	3	56	39	33	10	3	2	0	0	146	
Plant Protection			504	0	26	12	6	2	2	2	0	0	50	
Sericultural Science and Economic Entomology			505	1	6	2	2	1	13	1	0	0	26	
Agriculture total				5	116	64	52	17	33	7	0	0	294	
Plant Fertilizer and Manure and Soil Science			AGRICULTURE	511	2	18	10	5	4	0	2	0	0	41
Applied Microbiochemistry and Applied Biochemistry				512	3	120	50	23	26	30	10	0	2	264
Biological Productive Chemistry and Bioorganic Chemistry				513	2	19	10	1	6	6	5	0	0	49
Food Science and Nutritional Chemistry				514	4	340	109	76	80	15	13	1	2	640

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

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

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	
	Agriculture		Agricultural Chemistry total	3	253	86	50	74	8	30	1	3	508
521			Forestry	0	11	7	10	0	0	3	0	0	31
522			Wood Science	0	5	2	1	1	1	1	0	0	11
			Forestry total	0	16	9	11	1	1	4	0	0	42
531			Fisheries in General	0	40	12	25	14	4	9	0	0	104
532			Fisheries Chemistry	0	13	5	4	5	0	1	0	0	28
			Fisheries total	0	53	17	29	19	4	10	0	0	132
541			Agricultural Economics	3	68	34	11	0	4	7	0	0	127
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	17	8	4	2	1	3	0	0	35
552			Agricultural Machinery	0	6	4	3	3	1	0	0	0	17
553			Biological Environment	0	5	2	2	0	0	1	0	0	10
			Agricultural Engineering total	0	28	14	9	5	2	4	0	0	62
561			Animal Science and Grassland Science	0	21	20	16	1	0	4	0	0	62
562			Applied Animal Science	0	18	10	10	3	0	3	0	0	44
563		Basic Veterinary Medicine and Basic Animal Science	0	49	30	14	9	0	7	0	0	109	
564		Applied Veterinary Medicine	0	33	23	22	13	0	16	0	1	108	
		Animal Science-Veterinary Medicine total	0	121	83	62	26	0	30	0	1	323	
571		Biological Resource Science	0	5	2	1	0	1	0	0	0	9	
572		Applied Molecular Cell Biology	0	4	2	5	1	0	1	0	0	13	
		Interdisciplinary Agricultural Science total	0	9	4	6	1	1	1	0	0	22	
		AGRICULTURE Total	8	635	291	219	142	26	93	1	4	1,419	
601	Medicine		Anatomy in General (inclu. Histology, Embryology)	2	53	43	50	53	5	13	0	0	219
602			Physiology in General	2	66	31	41	55	3	20	0	0	218
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	74	32	21	21	4	11	0	0	164
604			Pharmacology in General	5	43	34	43	59	3	10	1	0	198
605			Medical Chemistry in General	4	31	23	28	34	4	8	0	0	132
606			Pathological Medical Chemistry	0	14	11	15	10	0	2	0	0	52
			Physiology total	14	281	174	198	232	19	64	1	0	983
611			Hominal Pathology	0	65	44	54	98	7	23	1	0	292
612			Experimental Pathology	0	13	11	20	30	1	8	0	0	83
613			Parasitology (inclu. Medical Zoology)	1	13	13	24	21	2	4	0	0	78
614			Bacteriology (inclu. Eumycetes)	0	33	24	32	44	1	8	0	0	142
615			Virology	0	10	13	15	21	2	4	0	0	65
616			Immunology	0	43	27	33	57	1	16	2	0	179
			Pathology total	1	177	132	178	271	14	63	3	0	839
621			Hygiene	0	44	21	35	36	0	6	0	0	142
622			Public Health and Health	2	134	47	64	80	7	13	1	0	348
623			Legal Medicine	0	22	9	25	45	1	5	0	0	107
			Social Medicine total	2	200	77	124	161	8	24	1	0	597
631			Internal Medicine in General	2	63	30	68	132	14	12	0	0	321
632			Gastroenterology	3	46	51	96	170	12	22	0	0	400
633			Internal Medicine Respiratory System	0	21	25	52	78	7	6	0	0	189
634			Neurological Medicine	1	29	28	48	87	6	16	0	0	215
635			Cardioangiology	1	65	51	106	205	9	34	1	2	474
636			Pediatrics	0	48	37	75	145	11	15	1	0	332
637			Dermatology	0	26	25	53	101	1	9	0	0	215
638			Radiology	1	44	45	78	154	15	17	0	1	355
639			Neuropsychiatry	0	88	27	73	122	6	30	1	0	347
641			Hematology	0	24	29	63	79	4	15	0	1	215
642			Internal Medicine of Kidney	0	23	20	36	62	2	10	0	0	153
643			Embryology and Newborn	0	7	2	5	10	0	0	0	0	24
644			Endocrinology	0	12	11	25	33	1	8	0	0	90
645			Metabolic Science	0	12	18	22	26	2	4	0	3	87
			Internal Medicine total	8	508	399	800	1,404	90	198	3	7	3,417
651			Surgery in General	2	56	32	69	188	12	11	0	2	372
652		Gastroenterological Surgery	0	33	44	102	188	11	25	1	1	405	
653		Thoracic Surgery	1	34	24	65	107	8	24	0	0	263	

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
8	244	93	55	42	6	0	0	0	448	0	0	0	0	0
0	2	1	1	0	0	0	0	1	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	1	1	0	0	0	0	1	5	0	0	0	0	0
0	5	2	3	0	1	0	0	0	11	0	0	0	0	0
0	9	4	0	1	0	0	0	0	14	0	0	0	0	0
0	14	6	3	1	1	0	0	0	25	0	0	0	0	0
0	10	10	2	0	0	0	0	0	22	0	0	0	0	0
0	3	0	1	0	1	0	0	0	5	0	0	0	0	0
1	4	2	0	0	1	0	0	0	8	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	7	2	1	0	2	0	0	0	13	0	0	0	0	0
0	1	4	1	0	0	0	0	0	6	0	0	1	0	0
1	0	0	0	1	1	0	0	0	3	0	0	0	0	0
0	2	0	0	2	0	0	0	0	4	0	0	0	0	0
0	2	0	1	0	0	0	0	0	3	0	0	0	0	0
1	5	4	2	3	1	0	0	0	16	0	0	1	0	0
0	2	2	0	0	1	0	0	0	5	0	0	0	0	0
0	2	1	0	0	0	0	0	0	3	0	0	0	0	0
0	4	3	0	0	1	0	0	0	8	0	0	0	0	0
13	315	139	75	47	12	0	0	1	602	0	0	1	0	0
0	9	5	3	2	4	0	0	0	23	0	0	0	0	0
0	17	7	5	3	4	0	0	0	36	0	0	0	0	0
2	22	12	11	6	0	0	0	0	53	0	0	0	0	0
0	5	5	1	1	0	0	0	0	12	0	0	0	0	0
1	13	4	3	0	0	0	0	0	21	0	0	0	0	0
0	4	2	2	0	0	0	0	0	8	0	0	0	0	0
3	70	35	25	12	8	0	0	0	153	0	0	0	0	0
0	6	1	1	1	0	0	0	0	9	0	0	0	0	0
0	8	2	2	0	0	0	0	0	12	0	0	0	0	0
0	6	1	1	0	0	0	0	0	8	0	0	0	0	0
0	11	4	1	0	2	0	0	0	18	0	0	0	0	0
0	2	0	0	1	0	0	0	0	3	0	0	0	0	0
0	4	2	3	2	0	0	0	0	11	0	0	0	0	0
0	37	10	8	4	2	0	0	0	61	0	0	0	0	0
1	12	1	5	2	0	0	0	0	21	0	0	0	0	0
2	78	40	28	8	2	0	0	0	158	0	0	0	0	0
0	1	0	0	0	1	0	0	0	2	0	0	0	0	0
3	91	41	33	10	3	0	0	0	181	0	0	0	0	0
1	5	2	3	2	0	0	0	0	13	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	2	2	0	1	0	0	0	7	0	0	0	0	0
1	4	0	1	0	0	0	0	0	6	0	0	0	0	0
0	13	1	4	0	1	0	0	0	19	0	0	0	0	0
0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
0	9	7	3	0	1	0	0	0	20	0	0	0	0	0
1	10	0	1	0	0	0	0	0	12	0	0	0	0	0
1	1	0	1	0	0	0	0	0	3	0	0	0	0	0
0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	1	0	0	0	4	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
6	47	13	17	3	4	0	0	0	90	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
1	2	0	0	0	0	0	0	0	3	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0	37	0	0	1	38
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	2	0	0	1	3
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	4	0	0	1	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	20	0	0	0	20
0	0	0	0	0	0	0	0	0	0	22	0	0	0	22
0	0	0	0	1	0	0	0	0	0	44	0	0	0	44
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	1	0	0	0	0	0	117	0	0	2	119
0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	8	0	0	0	8
0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0	19	0	0	0	19
0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	14	0	0	0	14
0	0	0	0	0	0	0	0	0	0	30	0	0	1	31
0	0	0	0	0	0	0	0	0	0	16	0	0	0	16
0	0	0	0	0	0	0	0	0	0	82	0	0	1	83
0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	0	0	0	0	0	7	0	0	0	7
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	17	0	0	0	17
0	0	0	0	0	0	0	0	0	0	4	0	0	0	4
0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	6	0	0	0	6
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	38	0	0	0	39
0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
0	0	0	0	0	0	0	0	0	0	5	0	0	0	5

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

Item	Subdivision	Subject	Code	Total									
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
Agricultural Chemistry total		C U L T U R E		11	497	179	105	116	51	30	1	4	994
Forestry	521		0	13	8	11	0	0	3	0	1	36	
Wood Science	522		0	5	2	1	1	2	1	0	0	12	
Forestry total			0	18	10	12	1	2	4	0	1	48	
Fisheries in General	531		0	45	14	28	14	7	9	0	1	118	
Fisheries Chemistry	532		0	22	9	4	6	2	1	0	0	44	
Fisheries total			0	67	23	32	20	9	10	0	1	162	
Agricultural Economics	541		3	78	44	13	0	4	7	0	0	149	
Irrigation, Drainage and Reclamation Engineering and Rural Planning	551		0	20	8	5	2	5	3	0	0	43	
Agricultural Machinery	552		1	10	6	3	3	2	0	0	0	25	
Biological Environment	553		0	5	2	2	0	0	1	0	0	10	
Agricultural Engineering total			1	35	16	10	5	7	4	0	0	78	
Animal Science and Grassland Science	561		0	22	25	17	1	0	4	0	0	69	
Applied Animal Science	562		1	18	10	10	4	3	3	0	0	49	
Basic Veterinary Medicine and Basic Animal Science	563		0	51	30	14	11	20	7	0	0	133	
Applied Veterinary Medicine	564		0	35	23	23	13	22	16	0	1	133	
Animal Science· Veterinary Medicine total			1	126	88	64	29	45	30	0	1	384	
Biological Resource Science	571		0	7	4	1	0	4	0	0	0	16	
Applied Molecular Cell Biology	572		0	6	3	5	1	0	1	0	0	16	
Interdisciplinary Agricultural Science total			0	13	7	6	1	4	1	0	0	32	
AGRICULTURE Total				21	950	431	294	189	155	93	1	7	2,141
Anatomy in General (inclu. Histology, Embryology)	601	2	62	48	53	55	13	13	0	0	246		
Physiology in General	602	2	83	38	46	58	8	20	0	0	255		
Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	603	3	96	44	32	27	5	11	0	0	218		
Pharmacology in General	604	5	48	39	44	60	5	10	1	0	212		
Medical Chemistry in General	605	5	44	27	31	34	12	8	0	0	161		
Pathological Medical Chemistry	606	0	18	13	17	10	3	2	0	0	63		
Physiology total		17	351	209	223	244	46	64	1	0	1,155		
Hominal Pathology	611	0	71	45	55	99	14	23	1	0	308		
Experimental Pathology	612	0	21	13	22	30	15	8	0	0	109		
Parasitology (inclu. Medical Zoology)	613	1	19	14	25	21	3	4	0	0	87		
Bacteriology (inclu. Eumycetes)	614	0	44	28	33	44	17	8	0	0	174		
Virology	615	0	12	13	15	22	32	4	0	1	99		
Immunology	616	0	47	29	36	59	17	16	2	0	206		
Pathology total		1	214	142	186	275	98	63	3	1	983		
Hygiene	621	1	56	22	40	38	10	6	0	0	173		
Public Health and Health	622	4	212	87	92	88	16	13	1	0	513		
Legal Medicine	623	0	23	9	25	45	2	5	0	0	109		
Social Medicine total		5	291	118	157	171	28	24	1	0	795		
Internal Medicine in General	631	3	68	32	71	134	18	12	0	0	338		
Gastroenterology	632	3	46	51	96	170	17	22	0	0	405		
Internal Medicine Respiratory System	633	0	21	25	52	79	8	6	0	0	191		
Neurological Medicine	634	2	30	30	50	87	9	16	0	0	224		
Cardioangiology	635	2	69	51	107	205	19	34	1	2	490		
Pediatrics	636	0	61	38	79	145	15	15	1	0	354		
Dermatology	637	0	28	25	53	101	3	9	0	0	219		
Radiology	638	1	53	52	81	154	22	17	0	1	381		
Neuropsychiatry	639	1	98	27	74	122	8	30	1	0	361		
Hematology	641	1	25	29	64	79	6	15	0	1	220		
Internal Medicine of Kidney	642	0	23	20	37	63	3	10	0	0	156		
Embryology and Newborn	643	0	7	2	5	10	0	0	0	0	24		
Endocrinology	644	1	13	11	26	33	2	8	0	0	94		
Metabolic Science	645	0	13	19	22	26	2	4	0	3	89		
Internal Medicine total		14	555	412	817	1,408	132	198	3	7	3,546		
Surgery in General	651	2	57	32	69	188	13	11	0	2	374		
Gastroenterological Surgery	652	1	35	44	102	188	16	25	1	1	413		
Thoracic Surgery	653	1	35	24	65	107	13	24	0	0	269		

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

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

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			
654	M	S	Neurosurgery	0	40	31	57	120	6	7	0	0	261		
655			Orthopedic Surgery	1	53	48	88	156	8	21	0	1	376		
656			Anesthesiology and Rescue Medicine	0	42	37	60	126	5	11	1	0	282		
657			Urology	0	34	36	57	104	5	10	1	0	247		
658			Obstetrics and Gynecology	1	45	41	74	111	5	12	0	2	291		
659			Oto-rhino-laryngology	1	47	26	50	110	2	23	0	1	260		
660			Ophthalmology	0	40	28	49	102	5	20	0	0	244		
661			Pediatric Surgery	0	7	5	17	16	0	0	0	0	45		
662			Formative Surgery	0	2	11	14	50	1	3	0	0	81		
					Surgery total	6	433	363	702	1,378	68	167	3	7	3,127
671	D	E	Oral Anatomy and Morphological Basic Dentistry	0	47	55	75	116	4	55	0	1	353		
672			Functional Basic Dentistry	3	42	43	57	72	8	37	0	0	262		
673			Morbid Dentistry (inclu. Dental Radiology)	1	24	22	38	81	7	14	0	0	187		
674			Conservative Dentistry	1	41	40	78	199	25	75	0	4	463		
675			Prosthodontics and Dental Technology	0	62	53	109	249	50	136	0	6	665		
676			Oral Surgery	0	53	51	102	227	32	115	0	0	580		
677			Orthodontics, Pedodontics and Social Dentistry	1	44	34	96	175	34	116	0	2	502		
678			Periodontological Dentistry	0	2	2	11	31	10	52	0	1	109		
			Dentistry total	6	315	300	566	1,150	170	600	0	14	3,121		
681	E	N	Chemical Pharmaceutics	5	130	105	78	209	14	29	0	0	570		
682			Physical Pharmaceutics	3	54	29	30	67	1	5	0	0	189		
683			Biopharmaceutics	1	166	104	113	263	13	43	0	1	704		
684			Molecular Pharmaceutics	0	11	12	9	9	0	6	0	0	47		
685			Environmental Pharmaceutics	0	6	4	0	8	3	2	0	0	23		
			Pharmaceutics total	9	367	254	230	556	31	85	0	1	1,533		
691	M	E	Medical Sociology	1	23	15	12	17	1	3	0	0	72		
692			Human Genetics	0	3	4	3	5	0	2	0	0	17		
693			Applied Pharmacology and Medical Pharmacology	0	33	19	23	35	3	12	0	0	125		
694			Pathological Examination	0	20	14	21	32	0	4	0	0	91		
696			Science of Basic and Local Nursing	0	35	23	42	42	1	2	0	0	145		
697			Science of Clinical Nursing	0	27	22	56	58	1	7	0	2	173		
			Medicine in General total	1	141	97	157	189	6	30	0	2	623		
			MEDICINE Total	47	2,422	1,796	2,955	5,341	406	1,231	11	31	14,240		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	57	16	4	0	4	2	0	0	85		
703			Physical Education	6	611	416	172	79	22	22	0	1	1,329		
704			Human Geography	2	117	45	16	7	11	23	0	1	222		
705			Physical Geography	0	37	11	9	0	4	1	0	0	62		
					Geography total	2	154	56	25	7	15	24	0	1	284
706			Home Science (inclu. Cloth/Living Environments)	2	100	53	36	64	4	30	0	1	290		
707			Food Culture	0	37	20	16	41	0	3	0	0	117		
					Domestic Science total	2	137	73	52	105	4	33	0	1	407
708			Science of Cultural Property	0	1	1	0	1	1	1	0	0	5		
711			Science Education	0	25	13	14	5	1	0	0	0	58		
712			Educational Engineering	1	50	38	27	17	4	2	0	0	139		
713			Curriculum Studies	0	121	97	56	9	9	3	0	0	295		
714			Japanese Language Education	0	32	29	28	3	2	2	0	0	96		
					Science Education Curriculum Education total	1	228	177	125	34	16	7	0	0	588
721	Statistics	0	53	23	12	5	1	4	0	0	98				
731	A	R	Computer Science	0	174	118	72	49	8	11	0	0	432		
732			Intelligent Informatics	0	105	54	44	21	11	10	0	0	245		
733			Study of Information System (Inclu. Library and Information Science)	2	207	107	55	32	6	16	0	0	425		
			Information Science total	2	486	279	171	102	25	37	0	0	1,102		
741	Social System Engineering	1	78	26	22	7	2	7	0	0	143				
751	Natural Disaster Science	0	5	3	0	0	0	0	0	0	8				
761	Plasma Science and Technology	1	35	11	7	4	7	2	0	0	67				
772	Nuclear Fusion	0	7	5	1	0	1	1	0	0	15				

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	1	4	2	0	1	0	0	0	10	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0
0	1	1	2	0	0	0	0	0	4	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	9	6	5	0	1	0	0	0	24	0	0	0	0	0
1	3	0	0	0	0	0	0	0	4	0	0	0	0	0
0	2	1	2	0	0	0	0	0	5	0	0	0	0	0
1	1	1	3	1	0	0	0	0	7	0	0	0	0	0
0	3	5	1	3	0	0	0	0	12	0	0	0	0	0
0	4	2	1	0	0	0	0	0	7	0	0	0	0	0
1	4	2	0	0	0	0	0	0	7	0	0	0	0	0
1	4	7	4	4	0	0	0	0	20	0	0	0	0	0
0	0	0	1	1	0	0	0	0	2	0	0	0	0	0
4	21	18	12	9	0	0	0	0	64	0	0	0	0	0
0	4	0	0	0	1	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	2	1	1	0	0	0	0	5	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0	2	0	0	0	0	0
0	5	3	2	1	1	0	0	0	12	0	0	0	0	0
0	4	2	0	1	0	0	0	0	7	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	1	0	0	0	0	0	3	0	0	0	0	0
0	7	7	8	8	0	0	0	0	30	0	0	0	0	0
0	24	32	56	17	0	0	0	0	129	0	0	0	0	0
0	27	26	59	36	0	0	0	0	148	0	0	0	0	0
0	62	69	124	62	0	0	0	0	317	0	0	0	0	0
19	342	195	226	101	19	0	0	0	902	0	0	0	0	0
0	10	2	1	0	0	0	0	0	13	0	0	0	0	0
1	184	180	124	24	9	0	0	0	522	0	2	0	1	0
0	14	5	8	0	0	0	0	0	27	0	0	0	0	0
0	4	2	0	2	0	0	0	0	8	0	0	0	0	0
0	18	7	8	2	0	0	0	0	35	0	0	0	0	0
2	181	174	85	90	2	1	0	0	535	0	0	0	0	0
1	124	97	72	67	4	0	0	1	366	0	0	0	0	0
3	305	271	157	157	6	1	0	1	901	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	15	9	7	2	0	0	0	0	33	0	0	0	0	0
0	19	34	24	5	1	0	0	0	83	0	4	2	0	0
3	97	102	68	14	2	0	0	0	286	0	2	0	1	0
0	1	6	10	0	0	0	0	0	17	0	0	0	0	0
3	132	151	109	21	3	0	0	0	419	0	6	2	1	0
0	4	2	3	1	0	0	0	0	10	0	0	0	0	0
0	22	38	28	3	1	0	0	1	93	0	0	2	4	0
0	11	12	16	1	0	0	0	0	40	0	0	1	0	0
0	80	66	44	7	4	0	0	0	201	0	0	1	0	0
0	113	116	88	11	5	0	0	1	334	0	0	4	4	0
0	4	6	1	1	0	0	0	0	12	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	2	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0	0	0	0	0

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	1	0	0	0	1	0	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	20	0	0	21
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	14	0	0	14
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	18	0	0	18
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	35	0	0	35
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0	0	0	0	0	0	1	0	0	1	217	0	0	1	220
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	7	0	0	7
0	0	0	0	9	0	0	0	0	0	0	7	0	0	7
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	6	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	8	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	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)

Item	Subdivision	Subject	Code	Total									Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	
Neurosurgery			654	0	40	31	57	120	7	7	0	0	262
Orthopedic Surgery			655	3	54	52	90	156	11	21	0	1	388
Anesthesiology and Rescue Medicine			656	0	42	37	60	126	6	11	1	0	283
Urology			657	0	36	36	57	104	6	10	1	0	250
Obstetrics and Gynecology			658	1	46	42	76	111	5	12	0	2	295
Oto-rhino-laryngology			659	1	48	27	50	110	5	23	0	1	265
Ophthalmology			660	0	40	28	49	102	6	20	0	0	245
Pediatric Surgery			661	0	8	5	18	16	0	0	0	0	47
Formative Surgery			662	0	2	11	14	50	1	3	0	0	81
Surgery total				9	443	369	707	1,378	89	167	3	7	3,172
Oral Anatomy and Morphological Basic Dentistry			671	1	50	55	75	116	4	55	0	1	357
Functional Basic Dentistry			672	3	44	44	59	72	8	37	0	0	267
Morbid Dentistry (inclu. Dental Radiology)			673	2	25	23	41	82	7	14	0	0	194
Conservative Dentistry			674	1	44	45	79	202	25	75	0	4	475
Prosthodontics and Dental Technology			675	0	66	55	110	249	50	136	0	6	672
Oral Surgery			676	1	57	53	102	227	33	115	0	0	588
Orthodontics, Pedodontics and Social Dentistry			677	2	48	41	100	179	34	116	0	2	522
Periodontological Dentistry			678	0	2	2	12	32	10	52	0	1	111
Dentistry total				10	336	318	578	1,159	171	600	0	14	3,186
Chemical Pharmaceutics			681	5	134	105	78	209	29	29	0	0	589
Physical Pharmaceutics			682	3	54	29	30	67	3	5	0	0	191
Biopharmaceutics			683	1	167	106	114	264	31	43	0	1	727
Molecular Pharmaceutics			684	0	11	12	9	9	1	6	0	0	48
Environmental Pharmaceutics			685	0	6	5	1	8	3	2	0	0	25
Pharmaceutics total				9	372	257	232	557	67	85	0	1	1,580
Medical Sociology			691	1	27	17	12	18	3	3	0	0	81
Human Genetics			692	0	3	4	3	5	1	2	0	0	18
Applied Pharmacology and Medical Pharmacology			693	0	33	21	24	35	4	12	0	0	129
Pathological Examination			694	0	27	21	29	40	1	4	0	0	122
Science of Basic and Local Nursing			696	0	59	55	98	59	1	2	0	0	274
Science of Clinical Nursing			697	0	54	48	115	94	1	7	0	2	321
Medicine in General total				1	203	166	281	251	11	30	0	2	945
MEDICINE Total				66	2,765	1,991	3,181	5,443	642	1,231	11	32	15,362
History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)			702	2	67	18	5	0	4	2	0	0	98
Physical Education			703	7	797	596	297	103	31	22	0	1	1,854
Human Geography			704	2	131	50	24	7	12	23	0	1	250
Physical Geography			705	0	41	13	9	2	4	1	0	0	70
Geography total				2	172	63	33	9	16	24	0	1	320
Home Science (inclu. Cloth/Living Environments)			706	4	281	227	121	154	7	31	0	1	826
Food Culture			707	1	161	117	88	108	4	3	0	1	483
Domestic Science total				5	442	344	209	262	11	34	0	2	1,309
Science of Cultural Property			708	0	1	1	0	1	1	1	0	0	5
Science Education			711	0	40	22	21	7	1	0	0	0	91
Educational Engineering			712	1	73	74	51	22	5	2	0	0	228
Curriculum Studies			713	3	220	199	125	23	11	3	0	0	584
Japanese Language Education			714	0	33	35	38	3	9	2	0	0	120
Science Education Curriculum Education total				4	366	330	235	55	26	7	0	0	1,023
Statistics			721	0	57	25	15	6	2	4	0	0	109
Computer Science			731	0	196	158	104	52	9	11	0	1	531
Intelligent Informatics			732	0	116	67	60	22	11	10	0	0	286
Study of Information System (Inclu. Library and Information Science)			733	2	287	174	99	39	10	16	0	0	627
Information Science total				2	599	399	263	113	30	37	0	1	1,444
Social System Engineering			741	1	83	32	23	8	2	7	0	0	156
Natural Disaster Science			751	0	5	3	0	0	1	0	0	0	9
Plasma Science and Technology			761	2	36	11	7	4	7	2	0	0	69
Nuclear Fusion			772	0	8	5	1	0	1	1	0	0	16

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

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

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

Code	Subject	Subdivision	Item	Universities									
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
773			Energy Science General	3	8	2	0	0	0	0	1	0	14
774			Nuclear Power Science	1	22	4	3	1	1	1	0	0	33
			Energy total	4	37	11	4	1	2	2	1	0	62
801	I N T E R D I S C I P L I N A R Y A R E A		Environmental Dynamic Analysis	0	27	6	4	5	4	3	0	0	49
802			Environmental Influence Assessment (inclu. Radiobiology)	0	21	13	8	13	1	2	0	0	58
803			Environmental Preservation	2	47	18	8	7	2	6	0	0	90
			Environmental Science total	2	95	37	20	25	7	11	0	0	197
811	B I O L O G Y		Biological Organic Chemistry	0	20	15	12	15	2	2	1	0	67
812			Structured Biochemistry	0	30	18	13	19	0	7	2	0	89
813			Functional Biochemistry	0	37	24	23	24	2	3	1	0	114
			Biological Chemistry total	0	87	57	48	58	4	12	4	0	270
821	B I O L O G Y		Biophysics	0	37	19	14	9	2	2	2	0	85
822			Molecular Biology	0	47	32	34	86	3	16	0	1	219
823			Cell Biology	1	28	24	19	43	2	11	1	0	129
824			Developmental Biology	0	14	16	8	22	1	3	0	0	64
			Basic Biology total	1	126	91	75	160	8	32	3	1	497
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	0	16	9	23	20	1	1	0	0	70
832			Neurochemistry and Neuropharmacology	0	19	19	21	29	2	2	1	0	93
833			Neuro Science in General	1	37	19	20	32	2	8	1	0	120
834			Neuro and Muscular Physiology	0	22	11	23	30	1	4	1	0	92
			Neuro Science (inclu. Brain Science) total	1	94	58	87	111	6	15	3	0	375
841	L A B O R A T O R Y M E D I C A L S C I E N C E		Laboratory Animal Science	0	6	7	8	5	0	1	0	0	27
851			Medical Organism Engineering and Material Science of Organism	1	47	42	15	35	2	6	1	0	149
			INTERDISCIPLINARY AREA Total	26	2,337	1,384	847	739	126	218	12	4	5,693
999			WIDE AREA Total	14	543	230	130	86	19	42	0	3	1,067
			Item n.a. Total	7	281	121	113	292	62	51	0	48	975
			Grand Total	313	22,936	10,984	8,023	7,923	1,635	3,668	74	123	55,679

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

Junior Colleges										Colleges of				
President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant
0	2	0	0	0	0	0	0	0	2	0	1	0	0	0
0	1	0	0	1	0	0	0	0	2	0	0	0	0	0
0	4	0	0	1	0	0	0	0	5	0	1	0	0	0
1	3	0	2	0	0	0	0	0	6	0	0	1	0	0
0	6	4	1	0	0	0	0	0	11	0	0	1	1	0
1	7	1	0	2	0	0	0	0	11	0	0	0	0	0
2	16	5	3	2	0	0	0	0	28	0	0	2	1	0
0	5	0	1	0	0	0	0	0	6	0	0	0	0	0
0	4	0	0	0	0	0	0	0	4	0	0	0	0	0
0	12	3	1	1	0	0	0	0	17	0	0	0	0	0
0	21	3	2	1	0	0	0	0	27	0	0	0	0	0
0	1	1	0	0	0	0	0	0	2	0	0	0	0	0
1	5	2	4	1	0	0	0	0	13	0	0	0	0	0
0	5	0	1	0	0	0	0	0	6	0	0	0	0	0
0	2	0	0	0	0	0	0	0	2	0	0	0	0	0
1	13	3	5	1	0	0	0	0	23	0	0	0	0	0
0	1	2	0	0	0	0	0	0	3	0	0	0	0	0
0	5	1	0	0	0	0	0	0	6	0	0	0	0	0
0	4	2	2	0	0	0	0	0	8	0	0	0	0	0
0	9	3	3	0	1	0	0	0	16	0	0	0	0	0
0	19	8	5	0	1	0	0	0	33	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1	0	0	0	0	0
0	3	4	5	3	0	0	0	0	15	0	0	0	0	0
11	847	759	511	225	24	1	0	2	2,380	0	10	8	7	0
11	289	227	155	46	13	0	1	0	742	0	5	5	0	1
11	182	120	162	94	7	0	0	12	588	0	1	6	4	1
182	5,090	3,656	2,527	649	205	1	4	17	12,331	0	59	56	33	3

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

Technology					Private Scientific Research Institutes									
Others	Graduate Student	Part-time Researcher	Unknown	Total	President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	0	0	0	0	0	0	5	0	0	5
0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0	0	0	0	3	0	0	0	0	0	0	8	0	0	8
0	0	0	0	0	0	0	0	0	0	0	14	0	0	14
0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
0	0	0	0	0	0	0	0	0	0	0	3	0	0	3
0	0	0	0	0	0	0	0	0	0	0	23	0	0	23
0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	0	0	0	1	0	0	0	0	24	0	0	25
0	0	0	0	0	0	0	0	0	0	0	11	0	0	11
0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
0	0	0	0	0	0	1	0	0	0	0	38	0	0	39
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	5	0	0	5
0	0	0	0	0	0	0	0	0	0	0	33	0	0	33
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	25	0	1	0	0	0	0	118	0	0	119
1	0	0	0	12	0	0	0	0	0	0	44	0	0	45
0	0	0	0	12	0	0	0	0	0	0	10	0	0	12
3	0	0	0	154	0	9	3	4	2	0	757	0	4	786

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

Item	Subdivision	Subject	Code	Total										Total
				President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown		
Energy Science General		L I N E A R Y A R E A	773	3	11	2	0	0	0	0	1	0	17	
Nuclear Power Science			774	1	23	4	3	2	1	1	0	0	35	
Energy total				4	42	11	4	2	2	2	1	0	68	
Environmental Dynamic Analysis			801	1	30	7	6	5	4	3	0	0	56	
Environmental Influence Assessment (inclu. Radiobiology)			802	0	27	18	10	13	6	2	0	0	76	
Environmental Preservation			803	3	54	19	8	9	5	6	0	0	104	
Environmental Science total				4	111	44	24	27	15	11	0	0	236	
Biological Organic Chemistry			811	0	25	15	13	15	16	2	1	0	87	
Structured Biochemistry			812	0	34	18	13	19	6	7	2	0	99	
Functional Biochemistry			813	0	49	27	24	25	5	3	1	0	134	
Biological Chemistry total				0	108	60	50	59	27	12	4	0	320	
Biophysics			821	0	38	20	14	9	3	2	2	0	88	
Molecular Biology			822	1	53	34	38	87	27	16	0	1	257	
Cell Biology			823	1	33	24	20	43	13	11	1	0	146	
Developmental Biology			824	0	16	16	8	22	3	3	0	0	68	
Basic Biology total				2	140	94	80	161	46	32	3	1	559	
Neuroanatomy and Neuropathology			831	0	17	11	23	20	1	1	0	0	73	
Neurochemistry and Neuropharmacology			832	0	24	20	21	29	2	2	1	0	99	
Neuro Science in General			833	1	41	21	22	32	7	8	1	0	133	
Neuro and Muscular Physiology			834	0	31	14	26	30	2	4	1	0	108	
Neuro Science (inclu. Brain Science) total				1	113	66	92	111	12	15	3	0	413	
Laboratory Animal Science			841	0	6	8	8	5	33	1	0	0	61	
Medical Organism Engineering and Material Science of Organism			851	1	50	46	20	38	2	6	1	0	164	
INTERDISCIPLINARY AREA Total				37	3,195	2,151	1,365	964	268	219	12	6	8,217	
WIDE AREA Total			999	25	837	462	285	133	77	42	1	4	1,866	
Item n.a. Total				18	464	247	279	387	79	51	0	62	1,587	
Grand Total				495	28,094	14,699	10,587	8,577	2,600	3,669	82	147	68,950	

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

Item	Subdivision	Subject	Code
Energy Science General			773
Nuclear Power Science			774
Energy total			
Environmental Dynamic Analysis		I N T E R D I S C I P L I N A R Y	801
Environmental Influence Assessment (inclu. Radiobiology)			802
Environmental Preservation			803
Environmental Science total			
Biological Organic Chemistry		D I S C I P L I N A R Y	811
Structured Biochemistry			812
Functional Biochemistry			813
Biological Chemistry total			
Biophysics		P H Y S I C S	821
Molecular Biology			822
Cell Biology			823
Developmental Biology			824
Basic Biology total			
Neuroanatomy and Neuropathology		N E U R O L O G Y	831
Neurochemistry and Neuropharmacology			832
Neuro Science in General		A N I M A L S C I E N C E	833
Neuro and Muscular Physiology			834
Neuro Science (inclu. Brain Science) total			
Laboratory Animal Science			841
Medical Organism Engineering and Material Science of Organism			851
INTERDISCIPLINARY AREA Total			
WIDE AREA Total			999
Item n.a. Total			
Grand Total			

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 years old		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
211	ARTS · HUMANITIES	Philosophy	Philosophy	58	7	0	65	129	14	0	143	259	9	
212			Chinese Philosophy	10	2	0	12	49	6	0	55	57	4	
213			Indian Philosophy (inclu. Buddhist Studies)	58	7	0	65	87	8	0	95	110	7	
214			Religion	25	6	0	31	60	19	0	79	108	13	
215			Ethics	10	6	0	16	39	6	0	45	69	3	
216			History of Philosophy	11	11	0	22	50	17	0	67	88	11	
217			Aesthetics (inclu. Arts)	54	55	0	109	234	100	0	334	544	239	
218			Art History	18	32	0	50	56	43	0	99	117	38	
		Philosophy total	244	126	0	370	704	213	0	917	1,352	324		
221		Psychology · Sociology · Education	Cultural Anthropology total	Experimental Psychology	99	56	0	155	151	42	1	194	198	26
222				Educational and Social	126	170	0	296	367	227	0	594	466	213
223				Sociology (inclu. Social Welfare)	126	106	0	232	384	199	0	583	484	203
224				Education	99	84	0	183	401	207	0	608	596	233
225				Cultural Anthropology (inclu. Ethnology and Folklore)	41	28	0	69	132	71	0	203	181	59
		Psychology · Sociology · Education Cultural Anthropology total	491	444	0	935	1,435	746	1	2,182	1,925	734		
231		History	History total	Japanese History	118	40	1	159	187	41	0	228	257	38
232				Oriental History	58	13	0	71	111	23	0	134	152	25
233				European History	51	26	1	78	114	51	0	165	175	41
234	Archaeology (inclu. Prehistory)			56	15	0	71	80	12	0	92	72	10	
241	Japanese Language			46	51	0	97	139	57	0	196	152	47	
242	Japanese Literature			100	164	0	264	253	157	0	410	450	161	
243	Chinese Language and Literature			25	29	0	54	116	56	0	172	163	43	
244	English Language and Literature			124	143	1	268	583	345	0	928	879	442	
245	French Language and Literature	17	20	0	37	79	44	0	123	186	60			
246	German Language and Literature	27	29	0	56	111	34	0	145	278	35			
247	Other Foreign Languages and Literatures	16	10	0	26	60	30	0	90	112	30			
248	Linguistics and Phonetics	64	74	1	139	313	171	0	484	346	157			
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	6	22	0	28	32	34	0	66	76	44			
	Literature total	425	542	2	969	1,686	928	0	2,614	2,642	1,019			
	ARTS · HUMANITIES Total	1,443	1,206	4	2,653	4,317	2,014	1	6,332	6,575	2,191			
261	LAW	LAW Total	Basic Science of Law	28	12	0	40	58	15	0	73	110	6	
262			Public Law	57	16	0	73	118	26	0	144	153	16	
263			International Law	26	17	0	43	58	18	0	76	72	8	
264			Civil Law	75	47	0	122	199	50	0	249	240	30	
265			Social Law	13	13	0	26	28	11	0	39	56	8	
266			Criminal Law	34	11	0	45	52	8	0	60	80	4	
267			Politics	110	36	0	146	255	47	0	302	282	33	
	LAW Total	343	152	0	495	768	175	0	943	993	105			
271	ECONOMICS	ECONOMICS Total	General Theory of Economics	120	20	0	140	275	30	1	306	354	18	
272			Economical Statistics	23	7	0	30	57	11	0	68	73	4	
273			Economic Policy (inclu. Economic Condition)	63	27	0	90	208	37	0	245	303	32	
274			Economic History	35	10	0	45	93	11	0	104	163	13	
275			Public Finance, Money and Banking	42	11	0	53	125	13	0	138	150	7	
276			Commercial Science	30	15	0	45	109	16	1	126	117	11	
277			Business Administration	100	31	0	131	279	52	0	331	314	33	
278			Accounting	65	20	0	85	214	20	1	235	203	17	
	ECONOMICS Total	478	141	0	619	1,360	190	3	1,553	1,677	135			
301	SCIENCE	Mathematics total	Algebra	80	9	0	89	165	5	0	170	186	7	
302			Geometry	85	10	0	95	140	14	0	154	143	3	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	115	11	0	126	177	13	0	190	183	15	
305			Basic Analysis	50	3	0	53	103	9	0	112	129	5	
306			Larger-area Analysis	41	8	0	49	52	4	0	56	36	1	
			Mathematics total	371	41	0	412	637	45	0	682	677	31	
311	ASTRONOMY	ASTRONOMY Total	Astronomy	83	13	0	96	83	4	0	87	69	1	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	331	27	0	358	308	13	0	321	250	1	

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	268	274	22	0	296	135	2	0	137	14	1	0	15	1	1
0	61	55	6	0	61	34	1	0	35	6	0	0	6	0	0
0	117	135	3	0	138	84	0	0	84	11	0	0	11	0	0
0	121	91	16	0	107	96	10	0	106	9	2	0	11	0	0
0	72	55	6	0	61	42	8	0	50	5	1	0	6	0	0
0	99	82	8	0	90	38	2	0	40	6	0	0	6	1	0
0	783	606	291	0	897	412	133	0	545	19	5	0	24	1	2
0	155	86	23	1	110	60	5	0	65	4	0	0	4	0	1
0	1,676	1,384	375	1	1,760	901	161	0	1,062	74	9	0	83	3	4
0	224	151	26	0	177	73	9	0	82	2	2	0	4	1	0
0	679	375	169	0	544	320	68	0	388	34	2	0	36	5	5
0	687	450	151	0	601	363	74	1	438	33	4	0	37	3	8
0	829	517	179	0	696	492	97	0	589	34	3	0	37	0	7
0	240	113	44	0	157	84	20	0	104	5	0	0	5	0	2
0	2,659	1,606	569	0	2,175	1,332	268	1	1,601	108	11	0	119	9	22
2	297	245	28	0	273	167	14	0	181	18	2	0	20	3	1
0	177	124	13	0	137	81	8	0	89	8	0	0	8	2	0
0	216	136	24	0	160	124	13	0	137	7	0	0	7	1	5
0	82	82	1	0	83	44	2	0	46	5	0	0	5	2	0
2	772	587	66	0	653	416	37	0	453	38	2	0	40	8	6
0	199	95	31	0	126	118	18	0	136	18	1	0	19	0	0
0	611	364	77	0	441	366	41	0	407	28	3	0	31	4	3
0	206	113	18	0	131	81	15	0	96	8	0	0	8	0	0
0	1,321	922	403	1	1,326	923	180	0	1,103	37	1	0	38	10	14
0	246	189	56	0	245	125	33	0	158	5	0	0	5	0	0
0	313	326	42	0	368	135	22	0	157	6	1	0	7	2	2
0	142	105	31	0	136	65	11	0	76	2	0	0	2	0	1
0	503	203	72	0	275	135	32	0	167	8	3	0	11	6	5
0	120	59	22	0	81	57	20	0	77	4	0	0	4	2	1
0	3,661	2,376	752	1	3,129	2,005	372	0	2,377	116	9	0	125	24	26
2	8,768	5,953	1,762	2	7,717	4,654	838	1	5,493	336	31	0	367	44	58
0	116	82	3	0	85	47	5	0	52	12	0	0	12	4	1
0	169	147	7	0	154	93	1	0	94	13	0	0	13	6	0
0	80	49	6	0	55	49	3	0	52	9	0	0	9	0	0
0	270	199	15	0	214	162	14	0	176	29	1	0	30	5	2
0	64	48	2	0	50	40	5	0	45	4	1	0	5	1	2
0	84	68	5	0	73	55	2	0	57	5	0	0	5	0	1
0	315	230	10	0	240	163	4	1	168	15	0	0	15	1	2
0	1,098	823	48	0	871	609	34	1	644	87	2	0	89	17	8
0	372	355	5	0	360	159	4	0	163	22	1	0	23	3	1
0	77	49	0	0	49	29	1	0	30	1	1	1	3	2	0
0	335	401	20	1	422	288	12	0	300	26	0	0	26	1	0
0	176	159	6	1	166	71	4	0	75	5	0	0	5	0	0
0	157	168	4	0	172	151	1	0	152	13	0	0	13	0	0
0	128	137	8	0	145	130	1	0	131	7	0	0	7	2	1
0	347	413	17	0	430	303	8	0	311	34	0	0	34	1	1
0	220	256	10	0	266	172	3	0	175	13	0	0	13	1	1
0	1,812	1,938	70	2	2,010	1,303	34	0	1,337	121	2	1	124	10	4
0	193	193	4	0	197	52	0	0	52	2	2	0	4	2	1
0	146	173	9	0	182	45	2	0	47	2	0	0	2	1	0
0	198	219	12	0	231	84	6	0	90	5	0	0	5	1	1
0	134	137	7	0	144	38	3	0	41	1	0	0	1	3	0
0	37	27	3	0	30	9	0	0	9	0	0	0	0	2	0
0	708	749	35	0	784	228	11	0	239	10	2	0	12	9	2
0	70	80	3	0	83	19	0	0	19	3	0	0	3	2	1
0	251	364	5	0	369	102	5	0	107	4	0	0	4	2	1

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

Known		Total				I t e m	Subdi- vision	Subj- ect	Code
Unknown	Total	Male	Female	Unknown	Total				
1	3	870	56	1	927	Philosophy		211	
0	0	211	19	0	230	Chinese Philosophy		212	
0	0	485	25	0	510	Indian Philosophy (inclu. Buddhist Studies)		213	
0	0	389	66	0	455	Religion		214	
0	0	220	30	0	250	Ethics		215	
0	1	276	49	0	325	History of Philosophy		216	
0	3	1,870	825	0	2,695	Aesthetics (inclu. Arts)		217	
0	1	341	142	1	484	Art History		218	
1	8	4,662	1,212	2	5,876	Philosophy total			
0	1	675	161	1	837	Experimental Psychology		221	
1	11	1,693	854	1	2,548	Educational and Social		222	
3	14	1,843	745	4	2,592	Sociology (inclu. Social Welfare)		223	
3	10	2,139	810	3	2,952	Education		224	
1	3	556	224	1	781	Cultural Anthropology (inclu. Ethnology and Folklore)		225	
8	39	6,906	2,794	10	9,710	Psychology·Sociology·Education Cultural Anthropology total			
1	5	995	164	4	1,163	Japanese History		231	
0	2	536	82	0	618	Oriental History		232	
1	7	608	160	2	770	European History		233	
0	2	341	40	0	381	Archaeology (inclu. Prehistory)		234	
2	16	2,480	446	6	2,932	History total			
2	2	568	205	2	775	Japanese Language		241	
0	7	1,565	606	0	2,171	Japanese Literature		242	
0	0	506	161	0	667	Chinese Language and Literature		243	
3	27	3,478	1,528	5	5,011	English Language and Literature		244	
0	0	601	213	0	814	French Language and Literature		245	
1	5	885	165	1	1,051	German Language and Literature		246	
0	1	360	113	0	473	Other Foreign Languages and Literatures		247	
2	13	1,075	514	3	1,592	Linguistics and Phonetics		248	
1	4	236	143	1	380	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		249	
9	59	9,274	3,648	12	12,934	Literature total			
20	122	23,322	8,100	30	31,452	ARTS·HUMANITIES Total			
0	5	341	42	0	383	Basic Science of Law		261	
0	6	587	66	0	653	Public Law		262	
0	0	263	52	0	315	International Law		263	
0	7	909	159	0	1,068	Civil Law		264	
0	3	190	42	0	232	Social Law		265	
0	1	294	31	0	325	Criminal Law		266	
2	5	1,056	132	3	1,191	Politics		267	
2	27	3,640	524	3	4,167	LAW Total			
2	6	1,288	79	3	1,370	General Theory of Economics		271	
0	2	234	24	1	259	Economical Statistics		272	
0	1	1,290	128	1	1,419	Economic Policy (inclu. Economic Condition)		273	
2	2	526	44	3	573	Economic History		274	
0	0	649	36	0	685	Public Finance, Money and Banking		275	
0	3	532	52	1	585	Commercial Science		276	
0	2	1,444	142	0	1,586	Business Administration		277	
0	2	924	71	1	996	Accounting		278	
4	18	6,887	576	10	7,473	ECONOMICS Total			
1	4	680	28	1	709	Algebra		301	
1	2	589	38	1	628	Geometry		302	
0	2	784	58	0	842	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)		304	
0	3	461	27	0	488	Basic Analysis		305	
0	2	167	16	0	183	Larger-area Analysis		306	
2	13	2,681	167	2	2,850	Mathematics total			
0	3	339	22	0	361	Astronomy		311	
0	3	1,361	52	0	1,413	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics		321	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	140	10	0	150	196	5	0	201	125	3		
323			Solid State Physics II (Magnetism, Metal Physics,	197	13	0	210	231	5	0	236	135	2		
324			Physical Properties in General (inclu. Basic Theories)	112	7	0	119	143	9	0	152	110	3		
325			Physics in General	62	2	0	64	85	5	0	90	94	3		
			Physics total	842	59	0	901	963	37	0	1,000	714	12		
331			Physics of Solid Earth	113	8	0	121	105	8	0	113	78	1		
332			Meteorology, Oceanography and Hydrology	108	15	1	124	97	4	0	101	85	2		
333			Aeronomy	47	9	0	56	31	4	0	35	27	0		
334			Geology	35	9	0	44	56	4	0	60	61	2		
335			Stratigraphy and Paleontology	25	2	0	27	32	7	0	39	36	3		
336	Mineralogy, Petrology and Study of Mineral Deposit	59	8	0	67	71	3	0	74	70	2				
337	Geochemistry	72	12	0	84	57	9	0	66	50	3				
	Earth Science total	459	63	1	523	449	39	0	488	407	13				
341	C H E M I S T R Y		Physical Chemistry	240	26	0	266	257	20	0	277	157	14		
342			Organic Chemistry	245	35	0	280	212	11	0	223	143	10		
343			Inorganic Chemistry	81	9	0	90	99	3	0	102	74	3		
344			Function, Properties and Materials in Chemistry	125	12	0	137	96	6	0	102	59	8		
345			Substance Transformation	13	3	0	16	8	2	0	10	5	0		
346			Separation, Refining and Identification	47	12	0	59	54	8	0	62	63	9		
			Chemistry total	751	97	0	848	726	50	0	776	501	44		
351	B I O L O G Y		Genetics	92	34	1	127	69	15	0	84	52	9		
352			Ecology	123	48	0	171	123	27	0	150	150	13		
353			Plant Physiology	108	39	0	147	88	22	0	110	86	9		
354			Morphology, Structure of Organism	62	19	0	81	35	7	0	42	42	9		
355			Animal Physiology and	60	27	0	87	44	9	0	53	55	5		
356			Morphology and Taxonomy	81	20	0	101	69	11	0	80	82	8		
	Biology total	526	187	1	714	428	91	0	519	467	53				
361			Physical Anthropology (inclu. Physiological Anthropology)	20	11	0	31	28	6	0	34	30	3		
	SCIENCE Total			3,052	471	2	3,525	3,314	272	0	3,586	2,865	157		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	68	0	0	68	105	3	0	108	51	3		
402			Surface Physics	70	3	0	73	55	3	0	58	53	1		
403			Applied Optics and Quantum Optics	91	4	0	95	120	1	0	121	75	1		
404			General Applied Physics	40	1	0	41	43	2	0	45	40	1		
405			Fundamentals of Engineering	26	0	0	26	35	2	0	37	30	2		
			Applied Physics- Fundamentals of Engineering total	295	8	0	303	358	11	0	369	249	8		
411			M A C H I N E E N G I N E E R I N G		Materials for Machines and Strength of Materials	128	5	0	133	209	6	0	215	158	3
412					Workshop Processes and Production Engineering	59	3	0	62	146	2	0	148	126	1
413					Design Engineering, Machine Elements and Tribology	49	3	0	52	92	2	0	94	99	0
414					Fluid Mechanics	154	6	0	160	172	3	0	175	150	1
415	Heat Engineering	96			5	0	101	168	2	0	170	158	0		
416	Mechanics and Control Engineering	107			3	0	110	176	2	0	178	122	3		
417	Intelligent Mechanics and Machine System	147			10	0	157	163	7	0	170	86	3		
	Machine Engineering total	740	35	0	775	1,126	24	0	1,150	899	11				
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	96	6	0	102	138	2	0	140	116	0		
422			Electronic and Electric Materials Engineering	157	9	0	166	187	4	0	191	130	5		
423			Electron Devices and Apparatus Engineering	124	2	0	126	179	4	0	183	140	4		
424			Information and Communication Engineering	311	18	0	329	395	17	0	412	313	7		

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	128	191	6	0	197	56	3	0	59	4	0	0	4	1	0
0	137	212	7	0	219	52	4	0	56	1	0	0	1	1	0
0	113	152	4	0	156	40	1	0	41	5	0	0	5	2	1
0	97	153	11	0	164	47	3	0	50	1	0	0	1	1	0
0	726	1,072	33	0	1,105	297	16	0	313	15	0	0	15	7	2
0	79	97	4	0	101	18	0	0	18	0	0	0	0	3	0
0	87	91	3	0	94	30	1	0	31	1	0	0	1	1	1
0	27	35	1	0	36	12	0	0	12	0	0	0	0	0	0
0	63	64	0	0	64	25	0	0	25	1	0	0	1	1	0
0	39	30	0	0	30	17	1	0	18	3	0	0	3	0	0
0	72	84	2	0	86	24	0	0	24	0	0	0	0	1	0
0	53	39	1	0	40	15	1	0	16	0	0	0	0	1	0
0	420	440	11	0	451	141	3	0	144	5	0	0	5	7	1
0	171	260	12	0	272	77	3	0	80	2	0	0	2	1	0
0	153	208	20	0	228	65	6	0	71	7	0	0	7	2	0
0	77	111	12	0	123	33	5	0	38	5	0	0	5	1	0
0	67	98	8	0	106	35	3	0	38	0	0	0	0	1	1
0	5	16	0	0	16	3	0	0	3	0	0	0	0	0	0
0	72	98	11	0	109	28	5	0	33	0	1	0	1	1	1
0	545	791	63	0	854	241	22	0	263	14	1	0	15	6	2
0	61	48	4	0	52	18	1	0	19	2	0	0	2	1	0
0	163	131	7	0	138	45	2	0	47	4	0	0	4	0	0
0	95	83	10	0	93	25	2	0	27	3	0	0	3	3	2
0	51	49	8	0	57	17	4	0	21	4	0	0	4	2	1
0	60	63	14	0	77	20	5	0	25	4	0	0	4	0	1
0	90	82	5	0	87	32	0	0	32	2	0	0	2	1	1
0	520	456	48	0	504	157	14	0	171	19	0	0	19	7	5
0	33	22	7	0	29	8	0	0	8	1	0	0	1	0	0
0	3,022	3,610	200	0	3,810	1,091	66	0	1,157	67	3	0	70	38	13
0	54	123	2	0	125	26	2	0	28	1	0	0	1	0	1
0	54	64	3	0	67	13	0	0	13	0	0	0	0	0	0
0	76	119	3	0	122	28	1	0	29	1	0	0	1	3	0
0	41	60	2	0	62	19	1	0	20	1	0	0	1	0	0
0	32	24	0	0	24	14	1	0	15	0	0	0	0	1	0
0	257	390	10	0	400	100	5	0	105	3	0	0	3	4	1
0	161	306	3	0	309	73	0	0	73	9	0	0	9	4	0
0	127	230	0	0	230	71	0	0	71	4	0	0	4	2	0
0	99	150	0	0	150	58	0	0	58	2	0	0	2	2	0
0	151	265	2	0	267	76	0	0	76	5	0	0	5	0	0
0	158	261	1	0	262	89	1	0	90	6	0	0	6	1	0
0	125	198	3	0	201	51	0	0	51	3	0	0	3	4	0
1	90	113	0	0	113	42	0	0	42	0	0	0	0	1	0
1	911	1,523	9	0	1,532	460	1	0	461	29	0	0	29	14	0
0	116	276	1	0	277	110	1	0	111	7	0	0	7	4	0
0	135	209	1	1	211	69	0	0	69	7	0	0	7	1	0
0	144	238	0	0	238	86	0	1	87	3	0	0	3	4	0
0	320	427	4	1	432	171	1	0	172	11	0	0	11	6	1

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	1	713	27	0	740	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	1	829	31	0	860	Solid State Physics II (Magnetism, Metal Physics,			323
0	3	564	25	0	589	Physical Properties in General (incl. Basic Theories)			324
0	1	443	24	0	467	Physics in General			325
0	9	3,910	159	0	4,069	Physics total			
3	6	414	21	3	438	Physics of Solid Earth			331
1	3	413	26	2	441	Meteorology, Oceanography and Hydrology			332
0	0	152	14	0	166	Aeronomy			333
0	1	243	15	0	258	Geology			334
0	0	143	13	0	156	Stratigraphy and Paleontology			335
0	1	309	15	0	324	Mineralogy, Petrology and Study of Mineral Deposit			336
0	1	234	26	0	260	Geochemistry			337
4	12	1,908	130	5	2,043	Earth Science total			
1	2	994	75	1	1,070	Physical Chemistry			341
0	2	882	82	0	964	Organic Chemistry			342
0	1	404	32	0	436	Inorganic Chemistry			343
1	3	414	38	1	453	Function, Properties and Materials in Chemistry			344
0	0	45	5	0	50	Substance Transformation			345
0	2	291	47	0	338	Separation, Refining and Identification			346
2	10	3,030	279	2	3,311	Chemistry total			
0	1	282	63	1	346	Genetics			351
0	0	576	97	0	673	Ecology			352
0	5	396	84	0	480	Plant Physiology			353
0	3	211	48	0	259	Morphology, Structure of Organism			354
0	1	246	61	0	307	Animal Physiology and			355
0	2	349	45	0	394	Morphology and Taxonomy			356
0	12	2,060	398	1	2,459	Biology total			
0	0	109	27	0	136	Physical Anthropology (incl. Physiological Anthropology)			361
8	59	14,037	1,182	10	15,229	SCIENCE Total			
0	1	374	11	0	385	Applied Physics of Property and Crystallography			401
0	0	255	10	0	265	Surface Physics			402
0	3	437	10	0	447	Applied Optics and Quantum Optics			403
0	0	203	7	0	210	General Applied Physics			404
0	1	130	5	0	135	Fundamentals of Engineering			405
0	5	1,399	43	0	1,442	Applied Physics· Fundamentals of Engineering total			
1	5	887	17	1	905	Materials for Machines and Strength of Materials			411
0	2	638	6	0	644	Workshop Processes and Production Engineering			412
0	2	452	5	0	457	Design Engineering, Machine Elements and Tribology			413
0	0	822	12	0	834	Fluid Mechanics			414
0	1	779	9	0	788	Heat Engineering			415
0	4	661	11	0	672	Mechanics and Control Engineering			416
0	1	552	20	1	573	Intelligent Mechanics and Machine System			417
1	15	4,791	80	2	4,873	Machine Engineering total			
1	5	747	10	1	758	Electric Power Engineering and Electric Machinery			421
0	1	760	19	1	780	Electronic and Electric Materials Engineering			422
0	4	774	10	1	785	Electron Devices and Apparatus Engineering			423
1	8	1,634	48	2	1,684	Information and Communication Engineering			424

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
425	E	N	System Engineering	80	4	0	84	114	8	0	122	71	1
427			Electronic Measurements	61	6	0	67	76	4	0	80	65	1
428			Control Engineering	82	3	1	86	109	5	0	114	72	2
			Electric and Electronic Engineering total	911	48	1	960	1,198	44	0	1,242	907	20
431	E	N	Construction Materials and Dynamics in General Civil Engineering	46	3	0	49	61	0	0	61	75	0
432			Structural Engineering and Seismology	75	3	0	78	83	3	0	86	102	2
433			Ground Engineering	64	1	1	66	118	4	0	122	100	0
434			Hydraulics and River Engineering	75	2	0	77	93	0	0	93	112	0
435			Traffic Engineering and Regional Planning	82	3	0	85	78	4	0	82	82	3
436			Civil Environmental System	62	4	0	66	73	3	1	77	61	4
			Civil Engineering total	404	16	1	421	506	14	1	521	532	9
441	E	N	Building Structure and Materials	84	9	0	93	136	9	0	145	169	4
442			Building Science and Building Equipment	61	20	0	81	83	10	0	93	80	8
443			City Planning and Building Planning	108	46	1	155	176	45	0	221	186	30
444			Architectural History and Design	33	12	0	45	81	16	0	97	122	7
	Architecture total	286	87	1	374	476	80	0	556	557	49		
451	E	R	Physical Metallurgy	64	3	0	67	86	4	0	90	55	2
452			Inorganic Materials and Composed Materials and Properties	119	8	0	127	146	3	0	149	80	5
453			Structural and Functional Materials	33	0	0	33	45	2	0	47	36	0
454			Metallurgy and Material	88	4	0	92	78	6	0	84	53	2
455			Metal Productive Engineering	46	3	0	49	81	6	0	87	79	2
456			Material Engineering total	380	22	0	402	477	21	0	498	346	11
461	I	N	Chemical Engineering in General Reaction and Separation Engineering	90	3	0	93	101	2	0	103	67	0
462			Catalyst and Chemical Process	54	3	0	57	59	3	0	62	42	2
463			Bioengineering	43	4	0	47	56	4	0	60	28	0
464			Industrial Analytical Chemistry	90	12	0	102	96	5	0	101	62	2
465			Process Engineering total	24	2	0	26	30	1	0	31	38	2
471			Industrial Physical Chemistry	301	24	0	325	342	15	0	357	237	6
472			Industrial Inorganic Chemistry	72	3	0	75	75	4	0	79	58	3
473	Industrial Organic Chemistry	43	4	0	47	31	2	0	33	26	0		
474	Synthetic Chemistry	44	2	0	46	33	3	0	36	32	1		
475	Polymer Synthesis	124	11	0	135	107	3	0	110	75	0		
476	Polymer Structure and Property (inclu. Fiber)	98	5	0	103	87	7	0	94	55	2		
	Industrial Chemistry total	97	10	0	107	88	12	0	100	69	11		
481	S	Y	Aeronautics	478	35	0	513	421	31	0	452	315	17
482			Ship Engineering	44	1	0	45	56	1	0	57	40	1
483			Marine Engineering	21	4	0	25	27	1	0	28	43	0
484			Resource Development Engineering	8	1	0	9	19	2	0	21	15	0
	Synthetic Engineering total	19	4	0	23	42	1	0	43	26	1		
	ENGINEERING Total	92	10	0	102	144	5	0	149	124	2		
501	A	G	Plant Breeding	3,887	285	3	4,175	5,048	245	1	5,294	4,166	133
502			Crop Science	30	11	0	41	56	5	0	61	45	1
503			Horticulture and Landscape Architecture	27	2	0	29	64	5	0	69	37	1
504			Plant Protection	36	16	0	52	106	20	0	126	104	6
505			Sericultural Science and Economic Entomology	47	10	0	57	64	4	0	68	66	4
	Agriculture total	18	8	0	26	19	3	0	22	11	0		
511	U	L	Plant Fertilizer and Manure and Soil Science	158	47	0	205	309	37	0	346	263	12
512			Applied Microbiochemistry and Applied Biochemistry	45	13	0	58	66	8	0	74	39	3
513			Biological Productive Chemistry and Bioorganic Chemistry	176	44	0	220	188	25	0	213	146	17
514			Food Science and Nutritional Chemistry	56	5	0	61	67	4	0	71	39	5

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	72	114	3	0	117	47	2	0	49	6	0	0	6	2	0
0	66	114	0	0	114	23	0	0	23	0	0	0	0	1	0
0	74	84	1	0	85	17	0	0	17	1	0	0	1	1	0
0	927	1,462	10	2	1,474	523	4	1	528	35	0	0	35	19	1
0	75	98	1	0	99	28	0	0	28	1	0	0	1	0	0
0	104	133	0	0	133	35	0	0	35	1	0	0	1	0	0
0	100	102	1	0	103	42	0	0	42	1	0	0	1	1	0
0	112	115	0	0	115	35	0	0	35	1	0	0	1	0	0
0	85	72	1	0	73	29	0	0	29	2	0	0	2	1	0
0	65	73	3	0	76	14	1	0	15	1	0	0	1	1	0
0	541	593	6	0	599	183	1	0	184	7	0	0	7	3	0
0	173	220	1	0	221	92	0	0	92	5	0	0	5	2	0
0	88	89	2	0	91	34	4	0	38	2	0	0	2	0	0
0	216	241	26	0	267	88	6	0	94	5	0	0	5	4	1
0	129	93	5	0	98	36	3	0	39	3	0	0	3	0	0
0	606	643	34	0	677	250	13	0	263	15	0	0	15	6	1
0	57	81	0	0	81	26	0	0	26	5	0	0	5	0	1
0	85	106	1	0	107	27	0	0	27	2	0	0	2	0	0
0	36	44	0	0	44	15	1	0	16	2	0	0	2	0	0
0	55	94	2	0	96	25	1	0	26	1	0	0	1	0	0
0	81	143	2	0	145	33	0	0	33	2	0	0	2	1	0
0	43	64	0	0	64	15	1	0	16	1	0	0	1	0	0
0	357	532	5	0	537	141	3	0	144	13	0	0	13	1	1
0	67	98	0	0	98	32	0	0	32	1	0	0	1	1	0
0	44	76	0	0	76	15	0	0	15	0	0	0	0	1	0
0	28	46	1	0	47	11	0	0	11	0	0	0	0	0	0
0	64	52	1	0	53	16	0	0	16	0	0	0	0	2	1
0	40	53	5	0	58	10	2	0	12	1	0	0	1	0	0
0	243	325	7	0	332	84	2	0	86	2	0	0	2	4	1
0	61	86	3	0	89	31	4	0	35	1	0	0	1	2	0
0	26	43	1	0	44	19	0	0	19	0	0	0	0	1	0
0	33	61	2	0	63	31	1	0	32	3	0	0	3	1	0
0	75	103	3	0	106	27	0	0	27	1	0	0	1	2	0
0	57	81	1	0	82	32	0	0	32	0	0	0	0	0	0
0	80	114	6	0	120	52	4	0	56	6	0	0	6	3	0
0	332	488	16	0	504	192	9	0	201	11	0	0	11	9	0
0	41	61	0	0	61	27	0	0	27	1	0	0	1	1	0
0	43	49	0	0	49	19	0	0	19	0	0	0	0	0	0
0	15	13	0	0	13	6	0	0	6	0	0	0	0	0	0
0	27	39	0	0	39	17	0	0	17	1	0	0	1	0	0
0	126	162	0	0	162	69	0	0	69	2	0	0	2	1	0
1	4,300	6,118	97	2	6,217	2,002	38	1	2,041	117	0	0	117	61	5
0	46	40	4	0	44	23	0	0	23	4	0	0	4	0	0
0	38	38	1	0	39	16	0	0	16	0	0	0	0	1	0
0	110	116	1	0	117	57	1	0	58	5	0	0	5	1	0
0	70	70	3	0	73	29	1	0	30	3	0	0	3	1	1
0	11	20	0	0	20	9	0	0	9	3	0	0	3	0	0
0	275	284	9	0	293	134	2	0	136	15	0	0	15	3	1
0	42	58	0	0	58	23	1	0	24	0	0	0	0	2	0
0	163	184	11	0	195	81	2	0	83	10	1	0	11	0	0
0	44	59	2	0	61	20	0	0	20	1	0	0	1	0	0
0	223	184	97	0	281	126	51	0	177	9	1	0	10	0	2

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
1	3	434	18	1	453	System Engineering		425	
0	1	340	11	0	351	Electronic Measurements		427	
0	1	366	11	1	378	Control Engineering		428	
3	23	5,055	127	7	5,189	Electric and Electronic Engineering total			
0	0	309	4	0	313	Construction Materials and Dynamics in General Civil Engineering		431	
0	0	429	8	0	437	Structural Engineering and Seismology		432	
0	1	428	6	1	435	Ground Engineering		433	
0	0	431	2	0	433	Hydraulics and River Engineering		434	
0	1	346	11	0	357	Traffic Engineering and Regional Planning		435	
0	1	285	15	1	301	Civil Environmental System		436	
0	3	2,228	46	2	2,276	Civil Engineering total			
0	2	708	23	0	731	Building Structure and Materials		441	
0	0	349	44	0	393	Building Science and Building Equipment		442	
0	5	808	154	1	963	City Planning and Building Planning		443	
0	0	368	43	0	411	Architectural History and Design		444	
0	7	2,233	264	1	2,498	Architecture total			
0	1	317	10	0	327	Physical Metallurgy		451	
0	0	480	17	0	497	Inorganic Materials and		452	
0	0	175	3	0	178	Composed Materials and Properties		453	
0	0	339	15	0	354	Structural and Functional Materials		454	
0	1	385	13	0	398	Metallurgy and Material		455	
0	0	194	5	0	199	Metal Productive Engineering		456	
0	2	1,890	63	0	1,953	Material Engineering total			
1	2	390	5	1	396	Chemical Engineering in General		461	
0	1	247	8	0	255	Reaction and Separation Engineering		462	
0	0	184	9	0	193	Catalyst and Chemical Process		463	
0	3	318	21	0	339	Bioengineering		464	
0	0	156	12	0	168	Industrial Analytical Chemistry		465	
1	6	1,295	55	1	1,351	Process Engineering total			
0	2	325	17	0	342	Industrial Physical Chemistry		471	
0	1	163	7	0	170	Industrial Inorganic Chemistry		472	
0	1	205	9	0	214	Industrial Organic Chemistry		473	
0	2	439	17	0	456	Synthetic Chemistry		474	
0	0	353	15	0	368	Polymer Synthesis		475	
1	4	429	43	1	473	Polymer Structure and Property (inclu. Fiber)		476	
1	10	1,914	108	1	2,023	Industrial Chemistry total			
0	1	230	3	0	233	Aeronautics		481	
0	0	159	5	0	164	Ship Engineering		482	
0	0	61	3	0	64	Marine Engineering		483	
0	0	144	6	0	150	Resource Development Engineering		484	
0	1	594	17	0	611	Synthetic Engineering total			
6	72	21,399	803	14	22,216	ENGINEERING Total			
0	0	198	21	0	219	Plant Breeding		501	
0	1	183	9	0	192	Crop Science		502	
0	1	425	44	0	469	Horticulture and Landscape Architecture		503	
0	2	280	23	0	303	Plant Protection		504	
0	0	80	11	0	91	Sericultural Science and Economic Entomology		505	
0	4	1,166	108	0	1,274	Agriculture total			
0	2	233	25	0	258	Plant Fertilizer and Manure and Soil Science		511	
1	1	785	100	1	886	Applied Microbiochemistry and Applied Biochemistry		512	
0	0	242	16	0	258	Biological Productive Chemistry and Bioorganic Chemistry		513	
0	2	633	397	0	1,030	Food Science and Nutritional Chemistry		514	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
	A G R I C U L T U R E		Agricultural Chemistry total	343	136	0	479	439	116	0	555	354	118	
521			Forestry	56	11	0	67	79	7	0	86	83	3	
522			Wood Science	63	17	0	80	75	6	0	81	34	1	
				Forestry total	119	28	0	147	154	13	0	167	117	4
531				Fisheries in General	129	24	0	153	132	5	0	137	109	1
532				Fisheries Chemistry	36	9	0	45	46	7	0	53	42	2
				Fisheries total	165	33	0	198	178	12	0	190	151	3
541				Agricultural Economics	56	13	0	69	89	9	0	98	123	3
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	39	5	0	44	63	1	0	64	48	2
552				Agricultural Machinery	19	2	0	21	39	2	0	41	31	0
553				Biological Environment	16	2	0	18	26	7	0	33	17	0
				Agricultural Engineering total	74	9	0	83	128	10	0	138	96	2
561				Animal Science and Grassland Science	34	7	0	41	47	1	0	48	61	1
562				Applied Animal Science	36	10	0	46	54	6	0	60	47	1
563				Basic Veterinary Medicine and Basic Animal Science	75	16	0	91	103	9	0	112	91	5
564				Applied Veterinary Medicine	58	18	0	76	90	7	0	97	54	7
				Animal Science· Veterinary Medicine total	203	51	0	254	294	23	0	317	253	14
571				Biological Resource Science	19	6	0	25	20	7	0	27	18	2
572				Applied Molecular Cell Biology	20	5	0	25	24	1	0	25	15	1
				Interdisciplinary Agricultural Science total	39	11	0	50	44	8	0	52	33	3
			AGRICULTURE Total	1,157	328	0	1,485	1,635	228	0	1,863	1,390	159	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	36	27	0	63	129	27	0	156	152	36	
602			Physiology in General	72	26	0	98	155	25	0	180	134	26	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	27	14	0	41	68	18	0	86	100	24	
604			Pharmacology in General	31	16	0	47	101	24	0	125	125	22	
605			Medical Chemistry in General	59	23	0	82	141	26	0	167	111	19	
606			Pathological Medical Chemistry	18	9	0	27	31	8	0	39	62	5	
				Physiology total	243	115	0	358	625	128	0	753	684	132
611				Hominal Pathology	55	19	0	74	186	39	0	225	170	23
612				Experimental Pathology	34	21	0	55	103	31	0	134	90	13
613				Parasitology (inclu. Medical Zoology)	13	8	0	21	33	7	0	40	72	6
614				Bacteriology (inclu. Eumycetes)	38	12	0	50	79	15	0	94	93	21
615				Virology	52	18	0	70	76	23	0	99	94	13
616				Immunology	90	26	0	116	179	33	0	212	149	28
				Pathology total	282	104	0	386	656	148	0	804	668	104
621				Hygiene	8	22	0	30	66	18	0	84	94	16
622				Public Health and Health	49	55	0	104	194	105	0	299	214	78
623				Legal Medicine	20	17	0	37	66	10	0	76	79	19
				Social Medicine total	77	94	0	171	326	133	0	459	387	113
631				Internal Medicine in General	33	15	0	48	215	34	0	249	192	8
632				Gastroenterology	80	18	0	98	358	33	1	392	274	16
633			Internal Medicine Respiratory System	33	4	0	37	194	21	0	215	150	7	
634			Neurological Medicine	47	21	0	68	186	30	0	216	162	6	
635			Cardioangiology	93	20	0	113	375	38	0	413	342	11	
636			Pediatrics	32	30	0	62	268	65	0	333	276	24	
637			Dermatology	47	35	0	82	229	79	1	309	114	15	
638			Radiology	67	25	0	92	364	61	0	425	273	25	
639			Neuropsychiatry	68	26	0	94	292	51	0	343	223	17	
641			Hematology	43	15	0	58	189	21	0	210	190	11	
642			Internal Medicine of Kidney	26	19	0	45	103	16	0	119	105	9	
643			Embryology and Newborn	1	2	0	3	17	2	0	19	13	0	
644			Endocrinology	30	14	0	44	82	22	0	104	68	4	
645			Metabolic Science	29	17	1	47	97	11	0	108	82	8	
			Internal Medicine total	629	261	1	891	2,969	484	2	3,455	2,464	161	
651			Surgery in General	44	7	0	51	286	21	0	307	204	3	
652			Gastroenterological Surgery	63	4	1	68	379	11	0	390	283	1	
653			Thoracic Surgery	29	6	0	35	228	6	0	234	182	2	

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	472	485	110	0	595	250	54	0	304	20	2	0	22	2	2
0	86	112	0	0	112	22	0	0	22	1	0	0	1	0	0
0	35	80	0	0	80	17	0	0	17	0	0	0	0	0	0
0	121	192	0	0	192	39	0	0	39	1	0	0	1	0	0
0	110	116	2	0	118	39	0	0	39	0	0	0	0	1	0
0	44	45	4	0	49	25	1	0	26	1	0	0	1	0	0
0	154	161	6	0	167	64	1	0	65	1	0	0	1	1	0
0	126	96	2	0	98	68	0	0	68	3	0	0	3	1	1
0	50	86	0	0	86	25	0	0	25	5	0	0	5	0	0
0	31	62	0	0	62	16	0	0	16	0	0	0	0	1	0
0	17	25	0	0	25	9	0	0	9	0	0	0	0	0	0
0	98	173	0	0	173	50	0	0	50	5	0	0	5	1	0
0	62	83	1	0	84	24	1	0	25	0	0	0	0	0	0
0	48	40	0	0	40	14	0	0	14	0	0	0	0	1	0
0	96	89	0	0	89	23	0	0	23	1	0	0	1	0	0
0	61	84	1	0	85	21	0	0	21	0	0	0	0	0	0
0	267	296	2	0	298	82	1	0	83	1	0	0	1	1	0
0	20	23	0	0	23	6	0	0	6	0	0	0	0	0	0
0	16	7	0	0	7	3	0	0	3	2	0	0	2	0	0
0	36	30	0	0	30	9	0	0	9	2	0	0	2	0	0
0	1,549	1,717	129	0	1,846	696	58	0	754	48	2	0	50	9	4
0	188	104	19	0	123	39	5	0	44	5	0	0	5	0	0
0	160	108	18	0	126	39	8	0	47	5	0	0	5	1	1
0	124	70	22	0	92	33	10	0	43	6	2	0	8	1	0
0	147	76	17	0	93	38	1	0	39	2	0	0	2	0	0
0	130	86	23	0	109	37	6	0	43	1	0	0	1	0	0
0	67	33	9	0	42	14	1	0	15	1	0	0	1	0	0
0	816	477	108	0	585	200	31	0	231	20	2	0	22	2	1
0	193	101	7	0	108	54	1	0	55	0	0	0	0	1	1
0	103	57	6	0	63	20	0	0	20	1	0	0	1	1	0
0	78	67	5	0	72	18	1	0	19	0	0	0	0	0	0
0	114	81	19	0	100	24	5	0	29	3	0	0	3	1	0
0	107	50	4	0	54	19	3	0	22	0	0	0	0	0	0
0	177	78	10	0	88	15	2	0	17	1	0	0	1	0	1
0	772	434	51	0	485	150	12	0	162	5	0	0	5	3	2
0	110	69	17	0	86	27	6	0	33	2	2	0	4	1	1
0	292	146	81	0	227	86	49	0	135	14	2	0	16	2	2
0	98	41	14	0	55	14	1	0	15	1	0	0	1	1	0
0	500	256	112	0	368	127	56	0	183	17	4	0	21	4	3
0	200	101	7	0	108	44	2	0	46	4	0	0	4	2	0
0	290	93	2	0	95	32	0	0	32	1	0	0	1	3	0
0	157	40	2	0	42	18	0	0	18	0	0	0	0	1	0
0	168	57	5	0	62	14	0	0	14	2	0	0	2	3	0
0	353	113	4	0	117	40	2	0	42	2	0	0	2	1	2
0	300	90	20	0	110	44	4	0	48	4	0	0	4	1	0
0	129	45	6	0	51	19	0	0	19	1	0	0	1	3	0
0	298	103	8	0	111	39	0	0	39	0	0	0	0	5	0
0	240	84	8	0	92	71	4	0	75	3	1	0	4	0	0
0	201	55	5	0	60	14	0	0	14	1	0	0	1	1	0
0	114	37	1	0	38	13	0	0	13	1	0	0	1	1	1
0	13	3	1	0	4	6	0	0	6	0	0	0	0	0	0
0	72	25	3	0	28	16	1	0	17	1	0	0	1	2	1
0	90	27	2	0	29	2	0	0	2	0	0	0	0	0	0
0	2,625	873	74	0	947	372	13	0	385	20	1	0	21	23	4
0	207	90	0	0	90	29	0	0	29	0	0	0	0	4	0
0	284	88	0	0	88	26	0	0	26	1	0	0	1	2	0
0	184	72	0	0	72	20	0	0	20	3	0	0	3	2	0

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
1	5	1,893	538	1	2,432	Agricultural Chemistry total			
0	0	353	21	0	374	Forestry		521	
1	1	269	24	1	294	Wood Science		522	
1	1	622	45	1	668	Forestry total			
1	2	526	32	1	559	Fisheries in General		531	
0	0	195	23	0	218	Fisheries Chemistry		532	
1	2	721	55	1	777	Fisheries total			
0	2	436	28	0	464	Agricultural Economics		541	
0	0	266	8	0	274	Irrigation, Drainage and Reclamation Engineering and Rural Planning		551	
0	1	168	4	0	172	Agricultural Machinery		552	
0	0	93	9	0	102	Biological Environment		553	
0	1	527	21	0	548	Agricultural Engineering total			
0	0	249	11	0	260	Animal Science and Grassland Science		561	
0	1	192	17	0	209	Applied Animal Science		562	
0	0	382	30	0	412	Basic Veterinary Medicine and Basic Animal Science		563	
0	0	307	33	0	340	Applied Veterinary Medicine		564	
0	1	1,130	91	0	1,221	Animal Science·Veterinary Medicine total			
0	0	86	15	0	101	Biological Resource Science		571	
0	0	71	7	0	78	Applied Molecular Cell Biology		572	
0	0	157	22	0	179	Interdisciplinary Agricultural Science total			
3	16	6,652	908	3	7,563	AGRICULTURE Total			
0	0	465	114	0	579	Anatomy in General (inclu. Histology, Embryology)		601	
0	2	514	104	0	618	Physiology in General		602	
0	1	305	90	0	395	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)		603	
0	0	373	80	0	453	Pharmacology in General		604	
0	0	435	97	0	532	Medical Chemistry in General		605	
0	0	159	32	0	191	Pathological Medical Chemistry		606	
0	3	2,251	517	0	2,768	Physiology total			
0	2	567	90	0	657	Hominal Pathology		611	
0	1	306	71	0	377	Experimental Pathology		612	
0	0	203	27	0	230	Parasitology (inclu. Medical Zoology)		613	
0	1	319	72	0	391	Bacteriology (inclu. Eumycetes)		614	
0	0	291	61	0	352	Virology		615	
0	1	512	100	0	612	Immunology		616	
0	5	2,198	421	0	2,619	Pathology total			
0	2	267	82	0	349	Hygiene		621	
0	4	705	372	0	1,077	Public Health and Health		622	
0	1	222	61	0	283	Legal Medicine		623	
0	7	1,194	515	0	1,709	Social Medicine total			
0	2	591	66	0	657	Internal Medicine in General		631	
0	3	841	69	1	911	Gastroenterology		632	
0	1	436	34	0	470	Internal Medicine Respiratory System		633	
1	4	471	62	1	534	Neurological Medicine		634	
0	3	966	77	0	1,043	Cardioangiopathy		635	
0	1	715	143	0	858	Pediatrics		636	
0	3	458	135	1	594	Dermatology		637	
0	5	851	119	0	970	Radiology		638	
0	0	741	107	0	848	Neuropsychiatry		639	
0	1	493	52	0	545	Hematology		641	
0	2	286	46	0	332	Internal Medicine of Kidney		642	
0	0	40	5	0	45	Embryology and Newborn		643	
0	3	224	45	0	269	Endocrinology		644	
0	0	237	38	1	276	Metabolic Science		645	
1	28	7,350	998	4	8,352	Internal Medicine total			
0	4	657	31	0	688	Surgery in General		651	
2	4	842	16	3	861	Gastroenterological Surgery		652	
0	2	536	14	0	550	Thoracic Surgery		653	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female		
654	M E D I C I N E		Neurosurgery	71	6	0	77	283	9	0	292	195	3		
655			Orthopedic Surgery	79	6	0	85	435	11	0	446	257	5		
656			Anesthesiology and Rescue Medicine	37	25	0	62	329	45	0	374	195	16		
657			Urology	44	3	0	47	284	10	0	294	170	3		
658			Obstetrics and Gynecology	31	26	0	57	266	60	0	326	181	10		
659			Oto-rhino-laryngology	83	22	2	107	300	34	0	334	120	7		
660			Ophthalmology	75	42	0	117	243	73	1	317	107	9		
661			Pediatric Surgery	5	4	0	9	36	2	0	38	46	2		
662			Formative Surgery	9	10	0	19	65	10	0	75	20	2		
			Surgery total	570	161	3	734	3,134	292	1	3,427	1,960	63		
671			D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	100	55	1	156	127	36	0	163	126	22
672					Functional Basic Dentistry	78	34	0	112	85	29	0	114	99	20
673					Morbid Dentistry (inclu. Dental Radiology)	46	17	0	63	110	27	1	138	76	10
674					Conservative Dentistry	154	60	0	214	273	61	0	334	137	16
675	Prosthodontics and Dental Technology	298			87	0	385	350	39	0	389	215	15		
676	Oral Surgery	261			72	0	333	409	41	0	450	231	14		
677	Orthodontics, Pedodontics and Social Dentistry	212			139	0	351	266	89	0	355	174	37		
678	Periodontological Dentistry	106			40	0	146	51	11	0	62	12	1		
	Dentistry total	1,255	504	1	1,760	1,671	333	1	2,005	1,070	135				
681	P H A R M A C E U T I C S		Chemical Pharmaceutics	147	61	0	208	193	45	0	238	161	41		
682			Physical Pharmaceutics	41	24	0	65	51	16	0	67	70	18		
683			Biopharmaceutics	200	113	0	313	236	59	0	295	233	43		
684			Molecular Pharmaceutics	31	8	0	39	22	2	0	24	21	1		
685			Environmental Pharmaceutics	9	7	0	16	5	2	0	7	10	1		
	Pharmaceutics total	428	213	0	641	507	124	0	631	495	104				
691	M E D I C I N E		Medical Sociology	9	6	0	15	35	11	0	46	46	12		
692			Human Genetics	10	6	0	16	24	7	0	31	24	6		
693			Applied Pharmacology and Medical Pharmacology	21	18	0	39	44	14	0	58	51	15		
694			Pathological Examination	8	8	0	16	41	22	0	63	76	34		
696			Science of Basic and Local Nursing	1	81	0	82	7	259	0	266	15	197		
697			Science of Clinical Nursing	4	122	0	126	20	347	0	367	13	263		
	Medicine in General total	53	241	0	294	171	660	0	831	225	527				
	MEDICINE Total	3,537	1,693	5	5,235	10,059	2,302	4	12,365	7,953	1,339				
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)	6	2	0	8	19	5	0	24	43	4		
703			Physical Education	120	60	0	180	538	86	2	626	665	143		
704			G E O G R A P H Y	Human Geography	69	19	0	88	108	13	0	121	117	8	
705				Physical Geography	19	5	0	24	39	5	0	44	42	4	
			Geography total	88	24	0	112	147	18	0	165	159	12		
706			D O M E S T I C S	Home Science (inclu. Cloth/Living Environments)	2	141	0	143	7	179	0	186	29	217	
707				Food Culture	2	84	0	86	6	76	0	82	3	147	
			Domestic Science total	4	225	0	229	13	255	0	268	32	364		
708			Science of Cultural Property	4	3	0	7	3	2	0	5	5	1		
711			S C I E N C E E D U C A T I O N	Science Education	5	1	0	6	32	8	0	40	54	6	
712				Educational Engineering	28	9	0	37	74	17	0	91	87	24	
713				Curriculum Studies	30	35	0	65	168	74	0	242	282	109	
714				Japanese Language Education	8	9	0	17	25	39	0	64	32	63	
			Science Education· Curriculum Education total	71	54	0	125	299	138	0	437	455	202		
721			Statistics	28	3	0	31	54	10	0	64	48	7		
731			I N F O R M A T I O N S C I E N C E	Computer Science	262	11	0	273	382	26	0	408	292	13	
732				Intelligent Informatics	238	15	0	253	269	18	0	287	172	5	
733	Study of Information System (Inclu. Library and Information Science)	89		23	0	112	136	28	0	164	183	24			
	Information Science total	589	49	0	638	787	72	0	859	647	42				
741	Social System Engineering	34	11	0	45	67	7	0	74	95	1				
751	Natural Disaster Science	16	1	0	17	13	1	0	14	12	0				
761	Plasma Science and Technology	80	4	0	84	97	3	0	100	87	1				
772	Nuclear Fusion	42	1	0	43	31	2	0	33	34	2				

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	198	71	1	0	72	29	0	0	29	1	0	0	1	1	0
0	262	99	1	0	100	46	0	0	46	1	0	0	1	8	0
0	211	87	9	0	96	16	1	0	17	1	0	0	1	3	1
0	173	57	1	0	58	26	0	0	26	0	0	0	0	2	1
0	191	101	2	0	103	29	2	0	31	1	0	0	1	2	1
0	127	45	3	0	48	35	0	0	35	1	0	0	1	3	0
0	116	37	7	0	44	27	2	0	29	1	0	0	1	4	0
0	48	24	1	0	25	8	0	0	8	0	0	0	0	0	0
1	23	8	0	0	8	1	0	0	1	0	0	0	0	0	1
1	2,024	779	25	0	804	292	5	0	297	10	0	0	10	31	4
1	149	82	12	0	94	18	0	0	18	1	0	0	1	0	1
0	119	65	10	0	75	23	3	0	26	0	0	0	0	1	1
0	86	35	5	0	40	13	1	0	14	0	0	0	0	0	2
0	153	63	1	0	64	23	0	0	23	0	0	0	0	0	1
0	230	104	2	0	106	32	0	0	32	1	0	0	1	1	0
0	245	97	5	0	102	33	2	0	35	1	0	0	1	1	0
0	211	76	9	0	85	26	2	0	28	0	0	0	0	2	1
0	13	3	0	0	3	2	0	0	2	0	0	0	0	0	0
1	1,206	525	44	0	569	170	8	0	178	3	0	0	3	5	6
0	202	201	24	0	225	69	5	0	74	2	0	0	2	0	0
0	88	80	10	0	90	22	0	0	22	1	0	0	1	0	0
0	276	183	39	0	222	61	8	0	69	4	0	0	4	2	0
0	22	21	3	0	24	5	0	0	5	0	0	0	0	0	0
0	11	4	1	0	5	1	0	0	1	0	0	0	0	0	0
0	599	489	77	0	566	158	13	0	171	7	0	0	7	2	0
0	58	15	6	0	21	18	3	0	21	2	0	0	2	0	0
0	30	6	4	0	10	2	1	0	3	1	0	0	1	0	0
0	66	56	7	0	63	11	2	0	13	0	0	0	0	0	0
0	110	48	25	0	73	20	6	0	26	0	0	0	0	1	0
0	212	3	126	0	129	1	62	0	63	0	2	0	2	0	4
0	276	1	137	0	138	3	41	0	44	0	0	0	0	0	5
0	752	129	305	0	434	55	115	0	170	3	2	0	5	1	9
2	9,294	3,962	796	0	4,758	1,524	253	0	1,777	85	9	0	94	71	29
0	47	56	3	0	59	31	5	0	36	1	0	0	1	0	0
0	808	656	137	0	793	323	42	0	365	10	2	0	12	1	3
0	125	92	2	0	94	88	3	0	91	7	0	0	7	1	0
0	46	51	0	0	51	31	0	0	31	1	0	0	1	0	0
0	171	143	2	0	145	119	3	0	122	8	0	0	8	1	0
0	246	32	249	0	281	26	129	0	155	2	9	0	11	0	2
0	150	16	143	0	159	10	83	0	93	1	3	0	4	0	1
0	396	48	392	0	440	36	212	0	248	3	12	0	15	0	3
0	6	7	0	0	7	4	0	0	4	0	0	0	0	0	0
0	60	68	8	0	76	32	4	0	36	2	0	0	2	0	0
0	111	99	12	0	111	41	1	0	42	0	0	0	0	0	0
0	391	241	87	0	328	201	52	0	253	6	0	0	6	0	2
0	95	23	35	0	58	14	11	0	25	2	0	0	2	0	2
0	657	431	142	0	573	288	68	0	356	10	0	0	10	0	4
0	55	56	7	0	63	21	2	0	23	5	0	0	5	0	0
0	305	263	16	0	279	69	3	0	72	3	0	0	3	11	0
0	177	175	3	0	178	41	3	0	44	2	0	0	2	6	0
0	207	220	31	0	251	161	21	0	182	8	1	0	9	2	2
0	689	658	50	0	708	271	27	0	298	13	1	0	14	19	2
0	96	73	2	0	75	20	1	0	21	1	0	0	1	1	0
0	12	14	0	0	14	5	0	0	5	1	0	0	1	0	0
0	88	90	0	0	90	32	0	0	32	2	0	0	2	2	0
0	36	40	2	0	42	6	0	0	6	1	0	0	1	2	1

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	1	651	19	0	670	Neurosurgery		654	
0	8	925	23	0	948	Orthopedic Surgery		655	
0	4	668	97	0	765	Anesthesiology and Rescue Medicine		656	
0	3	583	18	0	601	Urology		657	
0	3	611	101	0	712	Obstetrics and Gynecology		658	
0	3	587	66	2	655	Oto-rhino-laryngology		659	
0	4	494	133	1	628	Ophthalmology		660	
1	1	119	9	1	129	Pediatric Surgery		661	
0	1	103	23	1	127	Formative Surgery		662	
3	38	6,776	550	8	7,334	Surgery total			
0	1	454	126	2	582	Oral Anatomy and Morphological Basic Dentistry	M	671	
0	2	351	97	0	448	Functional Basic Dentistry	E	672	
0	2	280	62	1	343	Morbid Dentistry (inclu. Dental Radiology)	D	673	
0	1	650	139	0	789	Conservative Dentistry	I	674	
0	1	1,001	143	0	1,144	Prosthodontics and Dental Technology	C	675	
0	1	1,033	134	0	1,167	Oral Surgery	I	676	
0	3	756	277	0	1,033	Orthodontics, Pedodontics and Social Dentistry	C	677	
0	0	174	52	0	226	Periodontological Dentistry	I	678	
0	11	4,699	1,030	3	5,732	Dentistry total			
0	0	773	176	0	949	Chemical Pharmaceutics	N	681	
0	0	265	68	0	333	Physical Pharmaceutics	E	682	
1	3	919	262	1	1,182	Biopharmaceutics	E	683	
0	0	100	14	0	114	Molecular Pharmaceutics		684	
0	0	29	11	0	40	Environmental Pharmaceutics		685	
1	3	2,086	531	1	2,618	Pharmaceutics total			
0	0	125	38	0	163	Medical Sociology		691	
0	0	67	24	0	91	Human Genetics		692	
0	0	183	56	0	239	Applied Pharmacology and Medical Pharmacology		693	
0	1	194	95	0	289	Pathological Examination		694	
0	4	27	731	0	758	Science of Basic and Local Nursing		696	
0	5	41	915	0	956	Science of Clinical Nursing		697	
0	10	637	1,859	0	2,496	Medicine in General total			
5	105	27,191	6,421	16	33,628	MEDICINE Total			
1	1	156	19	1	176	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		702	
0	4	2,313	473	2	2,788	Physical Education		703	
0	1	482	45	0	527	Human Geography		704	
0	0	183	14	0	197	Physical Geography		705	
0	1	665	59	0	724	Geography total			
1	3	98	926	1	1,025	Home Science(inclu. Cloth/Living Environments)		706	
0	1	38	537	0	575	Food Culture		707	
1	4	136	1,463	1	1,600	Domestic Science total			
0	0	23	6	0	29	Science of Cultural Property		708	
0	0	193	27	0	220	Science Education		711	
0	0	329	63	0	392	Educational Engineering		712	
0	2	928	359	0	1,287	Curriculum Studies		713	
0	2	104	159	0	263	Japanese Language Education		714	
0	4	1,554	608	0	2,162	Science Education·Curriculum Education total			
0	0	212	29	0	241	Statistics		721	
0	11	1,282	69	0	1,351	Computer Science		731	
1	7	903	44	1	948	Intelligent Informatics		732	
0	4	799	130	0	929	Study of Information System (Inclu. Library and Information Science)	A	733	
1	22	2,984	243	1	3,228	Information Science total			
0	1	291	22	0	313	Social System Engineering		741	
0	0	61	2	0	63	Natural Disaster Science		751	
1	3	390	8	1	399	Plasma Science and Technology		761	
0	3	156	8	0	164	Nuclear Fusion		772	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 years old	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
773			Energy Science General	26	1	0	27	14	2	0	16	14	2
774			Nuclear Power Science	48	1	0	49	42	0	0	42	32	0
			Energy total	116	3	0	119	87	4	0	91	80	4
801	I N T E R D I S C I P L I N A R Y		Environmental Dynamic Analysis	41	10	0	51	33	7	0	40	45	2
802			Environmental Influence Assessment (inclu. Radiobiology)	34	14	0	48	41	10	0	51	48	7
803			Environmental Preservation	46	11	0	57	60	12	0	72	56	6
			Environmental Science total	121	35	0	156	134	29	0	163	149	15
811	B I O L O G Y		Biological Organic Chemistry	72	22	0	94	63	9	0	72	44	8
812			Structured Biochemistry	70	19	0	89	69	8	0	77	75	6
813			Functional Biochemistry	68	19	0	87	82	18	0	100	95	20
			Biological Chemistry total	210	60	0	270	214	35	0	249	214	34
821	P L A N T S		Biophysics	66	8	0	74	93	6	0	99	74	6
822			Molecular Biology	301	88	0	389	376	69	0	445	187	31
823			Cell Biology	109	42	0	151	161	28	0	189	117	11
824			Developmental Biology	100	41	0	141	104	21	0	125	62	7
			Basic Biology total	576	179	0	755	734	124	0	858	440	55
831	A R Y		Neuroanatomy and Neuropathology	14	7	0	21	73	12	0	85	65	15
832			Neurochemistry and Neuropharmacology	28	12	0	40	52	8	0	60	62	12
833	A R E A		Neuro Science in General	112	16	0	128	121	26	0	147	102	19
834			Neuro and Muscular Physiology	36	6	0	42	68	13	0	81	82	7
			Neuro Science (inclu. Brain Science) total	190	41	0	231	314	59	0	373	311	53
841			Laboratory Animal Science	10	5	0	15	29	4	0	33	50	1
851			Medical Organism Engineering and Material Science of Organism	93	10	0	103	144	11	0	155	96	7
			INTERDISCIPLINARY AREA Total	2,356	769	0	3,125	3,693	863	2	4,558	3,588	946
999			WIDE AREA Total	124	81	0	205	298	140	0	438	456	204
			Item n.a. Total	234	226	0	460	290	232	0	522	271	195
			Grand Total	16,611	5,352	14	21,977	30,782	6,661	11	37,454	29,934	5,564

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	16	14	0	0	14	10	0	0	10	1	0	0	1	0	0
0	32	50	0	0	50	19	1	0	20	1	0	0	1	0	0
0	84	104	2	0	106	35	1	0	36	3	0	0	3	2	1
0	47	68	2	0	70	14	2	0	16	0	0	0	0	0	0
0	55	64	8	0	72	22	1	0	23	3	0	0	3	1	0
0	62	75	10	0	85	30	0	0	30	3	0	0	3	0	0
0	164	207	20	0	227	66	3	0	69	6	0	0	6	1	0
0	52	73	2	0	75	13	3	0	16	0	0	0	0	0	0
0	81	62	10	0	72	18	1	0	19	0	0	0	0	0	0
0	115	95	9	0	104	22	7	0	29	2	0	0	2	1	0
0	248	230	21	0	251	53	11	0	64	2	0	0	2	1	0
0	80	98	6	0	104	16	1	0	17	0	0	0	0	1	2
0	218	101	20	0	121	24	3	0	27	0	0	0	0	1	0
0	128	71	15	0	86	23	4	0	27	2	0	0	2	1	2
0	69	47	8	0	55	17	2	0	19	0	1	0	1	1	1
0	495	317	49	0	366	80	10	0	90	2	1	0	3	4	5
0	80	32	7	0	39	4	2	0	6	0	0	0	0	0	0
0	74	35	4	0	39	6	0	0	6	0	0	0	0	0	0
0	121	58	7	0	65	14	1	0	15	0	0	0	0	1	1
0	89	59	5	0	64	21	1	0	22	0	0	0	0	2	0
0	364	184	23	0	207	45	4	0	49	0	0	0	0	3	1
0	51	35	1	0	36	4	0	0	4	1	0	0	1	0	0
0	103	85	3	0	88	20	0	0	20	0	0	0	0	2	0
0	4,534	3,394	854	0	4,248	1,453	389	0	1,842	68	16	0	84	37	19
0	660	570	204	0	774	420	124	0	544	20	7	0	27	4	1
1	467	324	204	0	528	177	161	1	339	26	9	0	35	19	19
6	35,504	28,409	4,364	6	32,779	13,929	1,995	4	15,928	975	81	1	1,057	310	160

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	0	79	5	0	84	Energy Science General			773
0	0	192	2	0	194	Nuclear Power Science			774
0	3	427	15	0	442	Energy total			
0	0	201	23	0	224	Environmental Dynamic Analysis		I N T E R D I S C I P L I N A R Y A R E A	801
0	1	213	40	0	253	Environmental Influence Assessment (inclu. Radiobiology)			802
0	0	270	39	0	309	Environmental Preservation			803
0	1	684	102	0	786	Environmental Science total			
0	0	265	44	0	309	Biological Organic Chemistry			811
0	0	294	44	0	338	Structured Biochemistry			812
1	2	365	73	1	439	Functional Biochemistry			813
1	2	924	161	1	1,086	Biological Chemistry total			
0	3	348	29	0	377	Biophysics			821
1	2	990	211	1	1,202	Molecular Biology			822
0	3	484	102	0	586	Cell Biology			823
0	2	331	81	0	412	Developmental Biology			824
1	10	2,153	423	1	2,577	Basic Biology total			
0	0	188	43	0	231	Neuroanatomy and Neuropathology			831
0	0	183	36	0	219	Neurochemistry and Neuropharmacology			832
0	2	408	70	0	478	Neuro Science in General			833
0	2	268	32	0	300	Neuro and Muscular Physiology			834
0	4	1,047	181	0	1,228	Neuro Science (inclu. Brain Science) total			
0	0	129	11	0	140	Laboratory Animal Science			841
1	3	440	31	1	472	Medical Organism Engineering and Material Science of Organism			851
7	63	14,589	3,856	9	18,454	INTERDISCIPLINARY AREA Total			
1	6	1,892	761	1	2,654	WIDE AREA Total			999
18	56	1,341	1,046	20	2,407	Item n.a. Total			
74	544	120,950	24,177	116	145,243	Grand Total			