

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
211	A R T S · H U M A N I T I E S		Philosophy	58	13	0	71	152	13	0	165	
212			Chinese Philosophy	12	1	0	13	56	4	0	60	
213			Indian Philosophy (inclu. Buddhist Studies)	56	9	0	65	87	7	0	94	
214			Religion	35	6	0	41	60	12	0	72	
215			Ethics	15	6	0	21	37	6	0	43	
216			History of Philosophy	17	8	0	25	53	12	0	65	
217			Aesthetics (inclu. Arts)	67	62	0	129	251	103	0	354	
218			Art History	25	38	0	63	63	39	0	102	
		Philosophy total			285	143	0	428	759	196	0	955
221			Experimental Psychology	121	64	0	185	164	42	0	206	
222			Educational and Social	145	162	0	307	363	233	0	596	
223			Sociology (inclu. Social Welfare)	125	105	0	230	362	196	0	558	
224			Education	137	110	0	247	413	206	0	619	
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	42	34	0	76	132	81	0	213	
		Psychology·Sociology·Education Cultural Anthropology total			570	475	0	1,045	1,434	758	0	2,192
231			Japanese History	143	46	0	189	213	44	0	257	
232			Oriental History	48	21	0	69	115	26	0	141	
233			European History	48	44	1	93	128	40	0	168	
234			Archaeology (inclu. Prehistory)	61	15	0	76	67	12	0	79	
		History total			300	126	1	427	523	122	0	645
241			Japanese Language	48	55	0	103	166	53	0	219	
242			Japanese Literature	106	164	0	270	302	172	0	474	
243			Chinese Language and Literature	20	28	0	48	122	49	0	171	
244			English Language and Literature	144	160	1	305	607	361	0	968	
245			French Language and Literature	17	21	0	38	69	42	0	111	
246			German Language and Literature	23	30	0	53	114	40	0	154	
247			Other Foreign Languages and Literatures	15	12	0	27	67	32	0	99	
248			Linguistics and Phonetics	71	70	0	141	322	171	0	493	
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	6	18	0	24	40	30	0	70	
		Literature total			450	558	1	1,009	1,809	950	0	2,759
		ARTS·HUMANITIES Total			1,605	1,302	2	2,909	4,525	2,026	0	6,551
261	L A W		Basic Science of Law	38	12	0	50	70	13	0	83	
262			Public Law	42	15	0	57	120	22	0	142	
263			International Law	23	20	0	43	55	15	0	70	
264			Civil Law	90	32	0	122	211	48	0	259	
265			Social Law	9	14	0	23	28	10	0	38	
266			Criminal Law	35	11	0	46	52	8	0	60	
267			Politics	113	44	0	157	289	48	0	337	
	LAW Total			350	148	0	498	825	164	0	989	
271	E C O N O M I C S		General Theory of Economics	133	25	0	158	277	32	1	310	
272			Economical Statistics	25	6	0	31	66	15	0	81	
273			Economic Policy (inclu. Economic Condition)	79	36	0	115	229	28	0	257	
274			Economic History	41	9	1	51	101	12	0	113	
275			Public Finance, Money and Banking	43	18	0	61	122	7	0	129	
276			Commercial Science	35	12	0	47	108	11	0	119	
277			Business Administration	100	28	0	128	272	50	0	322	
278			Accounting	71	22	0	93	208	12	1	221	
	ECONOMICS Total			527	156	1	684	1,383	167	2	1,552	
301	S C I E N C E		Algebra	95	7	0	102	169	4	0	173	
302			Geometry	115	14	0	129	146	12	0	158	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	129	15	0	144	173	12	1	186	
305			Basic Analysis	56	5	0	61	136	9	0	145	
306			Larger-area Analysis	45	8	0	53	46	2	0	48	
		Mathematics total			440	49	0	489	670	39	1	710
311			Astronomy	106	20	0	126	83	3	0	86	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	347	32	0	379	305	10	0	315	

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
211	A R T S · H U M A N I T I E S		Philosophy	300	12	0	312	261	18	0	279	
212			Chinese Philosophy	63	4	0	67	51	2	0	53	
213			Indian Philosophy (inclu. Buddhist Studies)	126	6	0	132	111	1	0	112	
214			Religion	111	13	0	124	97	13	0	110	
215			Ethics	73	3	0	76	52	7	0	59	
216			History of Philosophy	83	16	0	99	73	7	0	80	
217			Aesthetics (inclu. Arts)	587	268	0	855	603	276	0	879	
218			Art History	129	37	0	166	86	22	1	109	
		Philosophy total			1,472	359	0	1,831	1,334	346	1	1,681
221			Experimental Psychology	209	28	0	237	137	25	0	162	
222			Educational and Social	466	198	0	664	361	168	0	529	
223			Sociology (inclu. Social Welfare)	526	207	1	734	410	113	0	523	
224			Education	636	234	0	870	490	158	0	648	
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	190	56	0	246	109	38	0	147	
		Psychology·Sociology·Education Cultural Anthropology total			2,027	723	1	2,751	1,507	502	0	2,009
231			Japanese History	281	38	2	321	219	22	0	241	
232			Oriental History	159	19	0	178	114	11	0	125	
233			European History	190	40	0	230	129	21	0	150	
234			Archaeology (inclu. Prehistory)	79	11	0	90	66	1	0	67	
		History total			709	108	2	819	528	55	0	583
241			Japanese Language	137	49	0	186	97	28	0	125	
242			Japanese Literature	462	171	0	633	363	69	0	432	
243			Chinese Language and Literature	182	39	0	221	103	23	0	126	
244			English Language and Literature	937	436	0	1,373	923	377	1	1,301	
245			French Language and Literature	211	60	0	271	164	53	0	217	
246			German Language and Literature	322	34	0	356	303	42	0	345	
247			Other Foreign Languages and Literatures	131	30	0	161	102	23	0	125	
248			Linguistics and Phonetics	362	151	0	513	192	73	0	265	
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	73	46	0	119	59	23	0	82	
		Literature total			2,817	1,016	0	3,833	2,306	711	1	3,018
		ARTS·HUMANITIES Total			7,025	2,206	3	9,234	5,675	1,614	2	7,291
261	L A W		Basic Science of Law	121	4	0	125	75	3	0	78	
262			Public Law	182	12	0	194	134	7	0	141	
263			International Law	74	8	0	82	50	5	0	55	
264			Civil Law	251	30	1	282	193	15	0	208	
265			Social Law	64	8	0	72	51	2	0	53	
266			Criminal Law	99	4	0	103	58	4	0	62	
267			Politics	286	30	0	316	196	10	0	206	
	LAW Total			1,077	96	1	1,174	757	46	0	803	
271	E C O N O M I C S		General Theory of Economics	392	10	0	402	309	5	0	314	
272			Economical Statistics	70	3	0	73	40	0	0	40	
273			Economic Policy (inclu. Economic Condition)	351	34	0	385	368	18	1	387	
274			Economic History	203	9	0	212	136	5	0	141	
275			Public Finance, Money and Banking	170	10	0	180	140	2	0	142	
276			Commercial Science	136	11	0	147	131	8	0	139	
277			Business Administration	355	34	0	389	362	13	0	375	
278			Accounting	225	19	0	244	240	7	0	247	
		ECONOMICS Total			1,902	130	0	2,032	1,726	58	1	1,785
301	S C I E N C E		Algebra	190	6	0	196	182	4	0	186	
302			Geometry	163	4	0	167	154	9	0	163	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	199	15	0	214	189	14	0	203	
305			Basic Analysis	206	5	0	211	220	12	0	232	
306			Larger-area Analysis	28	0	0	28	20	2	0	22	
		Mathematics total			786	30	0	816	765	41	0	806
311			Astronomy	74	1	0	75	96	3	0	99	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	253	1	0	254	364	6	0	370	

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Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
211	A R T S · H U M A N I T I E S		Philosophy	161	6	0	167	15	0	0	15	
212			Chinese Philosophy	29	1	0	30	4	0	0	4	
213			Indian Philosophy (inclu. Buddhist Studies)	101	0	0	101	8	0	0	8	
214			Religion	97	13	0	110	10	2	0	12	
215			Ethics	40	7	0	47	8	1	0	9	
216			History of Philosophy	44	4	0	48	5	0	0	5	
217			Aesthetics (inclu. Arts)	411	122	0	533	18	3	0	21	
218			Art History	55	5	0	60	6	0	0	6	
		Philosophy total			938	158	0	1,096	74	6	0	80
221			Experimental Psychology	72	10	0	82	4	1	0	5	
222			Educational and Social	327	61	0	388	24	0	0	24	
223			Sociology (inclu. Social Welfare)	344	65	0	409	34	4	0	38	
224			Education	486	93	0	579	36	4	0	40	
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	83	15	0	98	5	0	0	5	
		Psychology·Sociology·Education Cultural Anthropology total			1,312	244	0	1,556	103	9	0	112
231			Japanese History	182	17	0	199	24	1	0	25	
232			Oriental History	75	6	0	81	10	0	0	10	
233			European History	123	13	0	136	10	1	0	11	
234			Archaeology (inclu. Prehistory)	40	2	0	42	6	0	0	6	
		History total			420	38	0	458	50	2	0	52
241			Japanese Language	130	16	0	146	19	1	0	20	
242			Japanese Literature	386	44	0	430	30	5	0	35	
243			Chinese Language and Literature	77	13	0	90	10	0	0	10	
244			English Language and Literature	939	181	0	1,120	48	2	0	50	
245			French Language and Literature	125	26	0	151	4	0	0	4	
246			German Language and Literature	143	24	0	167	5	0	0	5	
247			Other Foreign Languages and Literatures	69	7	0	76	3	0	0	3	
248			Linguistics and Phonetics	140	30	0	170	8	3	0	11	
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	59	21	0	80	6	0	0	6	
		Literature total			2,068	362	0	2,430	133	11	0	144
		ARTS·HUMANITIES Total			4,738	802	0	5,540	360	28	0	388
261	L A W		Basic Science of Law	50	4	0	54	13	0	0	13	
262			Public Law	98	2	0	100	19	0	1	20	
263			International Law	58	2	0	60	8	0	0	8	
264			Civil Law	187	13	0	200	31	0	0	31	
265			Social Law	42	4	0	46	6	0	0	6	
266			Criminal Law	52	2	0	54	7	0	0	7	
267			Politics	172	5	0	177	17	0	0	17	
	LAW Total			659	32	0	691	101	0	1	102	
271	E C O N O M I C S		General Theory of Economics	173	3	0	176	30	1	0	31	
272			Economical Statistics	28	1	1	30	2	1	0	3	
273			Economic Policy (inclu. Economic Condition)	309	12	0	321	34	0	0	34	
274			Economic History	78	3	0	81	9	0	0	9	
275			Public Finance, Money and Banking	140	1	0	141	13	0	0	13	
276			Commercial Science	134	2	0	136	11	0	0	11	
277			Business Administration	320	10	0	330	37	0	0	37	
278			Accounting	177	2	0	179	18	0	0	18	
	ECONOMICS Total			1,359	34	1	1,394	154	2	0	156	
301	S C I E N C E		Algebra	52	2	0	54	3	1	0	4	
302			Geometry	39	3	0	42	2	0	0	2	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	84	3	0	87	2	0	0	2	
305			Basic Analysis	72	6	0	78	5	1	0	6	
306			Larger-area Analysis	2	0	0	2	0	0	0	0	
		Mathematics total			249	14	0	263	12	2	0	14
311		Astronomy			17	0	0	17	3	0	0	3
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	100	6	0	106	5	1	0	6	

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Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
211	A R T S · H U M A N I T I E S		Philosophy	1	0	0	1	948	62	0	1,010	
212			Chinese Philosophy	0	0	0	0	215	12	0	227	
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	0	1	490	23	0	513	
214			Religion	2	0	0	2	412	59	0	471	
215			Ethics	0	0	0	0	225	30	0	255	
216			History of Philosophy	1	1	0	2	276	48	0	324	
217			Aesthetics (inclu. Arts)	5	1	0	6	1,942	835	0	2,777	
218			Art History	0	2	0	2	364	143	1	508	
		Philosophy total			10	4	0	14	4,872	1,212	1	6,085
221			Experimental Psychology	2	1	0	3	709	171	0	880	
222			Educational and Social	3	5	0	8	1,689	827	0	2,516	
223			Sociology (inclu. Social Welfare)	4	8	0	12	1,805	698	1	2,504	
224			Education	1	5	1	7	2,199	810	1	3,010	
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	0	1	0	1	561	225	0	786	
		Psychology·Sociology·Education Cultural Anthropology total			10	20	1	31	6,963	2,731	2	9,696
231			Japanese History	3	0	0	3	1,065	168	2	1,235	
232			Oriental History	3	0	0	3	524	83	0	607	
233			European History	4	3	0	7	632	162	1	795	
234			Archaeology (inclu. Prehistory)	2	0	0	2	321	41	0	362	
		History total			12	3	0	15	2,542	454	3	2,999
241			Japanese Language	0	1	3	4	597	203	3	803	
242			Japanese Literature	3	3	1	7	1,652	628	1	2,281	
243			Chinese Language and Literature	0	0	0	0	514	152	0	666	
244			English Language and Literature	5	10	1	16	3,603	1,527	3	5,133	
245			French Language and Literature	3	0	0	3	593	202	0	795	
246			German Language and Literature	1	3	0	4	911	173	0	1,084	
247			Other Foreign Languages and Literatures	0	1	0	1	387	105	0	492	
248			Linguistics and Phonetics	6	5	2	13	1,101	503	2	1,606	
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	1	1	1	3	244	139	1	384	
		Literature total			19	24	8	51	9,602	3,632	10	13,244
		ARTS·HUMANITIES Total			51	51	9	111	23,979	8,029	16	32,024
261	L A W		Basic Science of Law	3	2	0	5	370	38	0	408	
262			Public Law	2	1	1	4	597	59	2	658	
263			International Law	0	0	0	0	268	50	0	318	
264			Civil Law	4	0	0	4	967	138	1	1,106	
265			Social Law	2	3	0	5	202	41	0	243	
266			Criminal Law	1	0	0	1	304	29	0	333	
267			Politics	2	1	1	4	1,075	138	1	1,214	
	LAW Total			14	7	2	23	3,783	493	4	4,280	
271	E C O N O M I C S		General Theory of Economics	2	0	0	2	1,316	76	1	1,393	
272			Economical Statistics	0	0	0	0	231	26	1	258	
273			Economic Policy (inclu. Economic Condition)	3	0	0	3	1,373	128	1	1,502	
274			Economic History	0	0	1	1	568	38	2	608	
275			Public Finance, Money and Banking	1	1	0	2	629	39	0	668	
276			Commercial Science	2	1	0	3	557	45	0	602	
277			Business Administration	3	0	0	3	1,449	135	0	1,584	
278			Accounting	1	0	0	1	940	62	1	1,003	
		ECONOMICS Total			12	2	1	15	7,063	549	6	7,618
301	S C I E N C E		Algebra	4	2	1	7	695	26	1	722	
302			Geometry	0	1	1	2	619	43	1	663	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	1	0	2	777	60	1	838	
305			Basic Analysis	3	0	0	3	698	38	0	736	
306			Larger-area Analysis	2	0	1	3	143	12	1	156	
		Mathematics total			10	4	3	17	2,932	179	4	3,115
311			Astronomy	3	0	0	3	382	27	0	409	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	0	1	5	1,378	56	1	1,435	

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				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	144	13	0	157	191	8	0	199
323			Solid - State Physics II (Magnetism, Metal Physics,	215	9	0	224	220	7	0	227
324			Physical Properties in General (inclu. Basic Theories)	124	6	0	130	148	8	0	156
325			Physics in General	67	6	0	73	97	5	0	102
			Physics total	897	66	0	963	961	38	0	999
331			Physics of Solid Earth	105	6	0	111	114	8	0	122
332			Meteorology, Oceanography and Hydrology	113	13	1	127	106	8	0	114
333			Aeronomy	41	4	0	45	35	3	0	38
334			Geology	45	10	0	55	54	5	0	59
335			Stratigraphy and Paleontology	28	3	0	31	26	7	0	33
336			Mineralogy, Petrology and Study of Mineral Deposit	64	14	0	78	60	2	0	62
337			Geochemistry	69	14	0	83	53	10	1	64
			Earth Science total	465	64	1	530	448	43	1	492
341			Physical Chemistry	262	41	0	303	249	15	0	264
342			Organic Chemistry	272	32	0	304	214	18	0	232
343			Inorganic Chemistry	83	11	0	94	94	6	0	100
344			Function, Properties and Materials in Chemistry	126	17	0	143	119	10	0	129
345			Substance Transformation	13	2	0	15	11	1	0	12
346			Separation, Refining and Identification	37	11	0	48	63	7	0	70
			Chemistry total	793	114	0	907	750	57	0	807
351			Genetics	98	27	1	126	80	14	0	94
352			Ecology	137	38	0	175	123	22	0	145
353			Plant Physiology	99	34	0	133	111	29	0	140
354			Morphology, Structure of Organism	57	17	0	74	31	12	0	43
355			Animal Physiology and	60	28	0	88	52	13	0	65
356			Morphology and Taxonomy	81	16	0	97	72	9	0	81
			Biology total	532	160	1	693	469	99	0	568
361			Physical Anthropology (inclu. Physiological Anthropology)	19	12	0	31	28	4	0	32
			SCIENCE Total	3,252	485	2	3,739	3,409	283	2	3,694
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	68	1	0	69	94	3	0	97
402			Surface Physics	76	1	0	77	60	2	0	62
403			Applied Optics and Quantum Optics	92	6	0	98	131	3	0	134
404			General Applied Physics	39	1	0	40	45	3	0	48
405			Fundamentals of Engineering	30	1	0	31	28	0	0	28
			Applied Physics・Fundamentals of Engineering total	305	10	0	315	358	11	0	369
411			Materials for Machines and Strength of Materials	146	3	0	149	219	5	0	224
412			Workshop Processes and Production Engineering	64	4	0	68	147	1	0	148
413			Design Engineering, Machine Elements and Tribology	59	0	0	59	107	3	0	110
414			Fluid Mechanics	167	2	0	169	173	3	0	176
415			Heat Engineering	111	4	0	115	170	2	0	172
416			Mechanics and Control Engineering	124	4	0	128	165	2	0	167
417			Intelligent Mechanics and Machine System	157	8	0	165	150	8	0	158
			Machine Engineering total	828	25	0	853	1,131	24	0	1,155
421			Electric Power Engineering and Electric Machinery	83	2	0	85	149	1	0	150
422			Electronic and Electric Materials Engineering	156	11	0	167	199	6	0	205
423			Electron Devices and Apparatus Engineering	139	2	0	141	170	4	0	174
424			Information and Communication Engineering	319	18	0	337	387	19	0	406

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Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	133	4	0	137	198	5	0	203
323			Solid - State Physics II (Magnetism, Metal Physics,	142	3	0	145	216	7	0	223
324			Physical Properties in General (inclu. Basic Theories)	126	5	0	131	142	3	0	145
325			Physics in General	90	4	0	94	150	9	0	159
			Physics total	744	17	0	761	1,070	30	0	1,100
331			Physics of Solid Earth	85	1	0	86	105	4	0	109
332			Meteorology, Oceanography and Hydrology	95	2	0	97	96	2	0	98
333			Aeronomy	30	0	0	30	38	2	0	40
334			Geology	70	0	0	70	64	0	0	64
335			Stratigraphy and Paleontology	42	2	0	44	35	1	0	36
336			Mineralogy, Petrology and Study of Mineral Deposit	80	2	0	82	76	2	0	78
337			Geochemistry	52	3	0	55	42	3	0	45
			Earth Science total	454	10	0	464	456	14	0	470
341			Physical Chemistry	177	11	0	188	253	16	0	269
342			Organic Chemistry	155	10	0	165	199	21	0	220
343			Inorganic Chemistry	88	4	0	92	104	13	0	117
344			Function, Properties and Materials in Chemistry	63	7	0	70	93	11	0	104
345			Substance Transformation	7	0	0	7	15	0	0	15
346			Separation, Refining and Identification	71	9	0	80	100	10	0	110
			Chemistry total	561	41	0	602	764	71	0	835
351			Genetics	58	10	0	68	54	6	0	60
352			Ecology	166	14	0	180	127	9	0	136
353			Plant Physiology	76	5	0	81	81	9	0	90
354			Morphology, Structure of Organism	53	8	0	61	41	6	0	47
355			Animal Physiology and	51	6	0	57	58	14	0	72
356			Morphology and Taxonomy	97	9	0	106	75	4	0	79
			Biology total	501	52	0	553	436	48	0	484
361			Physical Anthropology (inclu. Physiological Anthropology)	34	2	0	36	23	5	0	28
			SCIENCE Total	3,154	153	0	3,307	3,610	212	0	3,822
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	68	3	0	71	122	4	0	126
402			Surface Physics	52	3	0	55	63	1	0	64
403			Applied Optics and Quantum Optics	78	0	0	78	123	3	0	126
404			General Applied Physics	38	2	0	40	58	1	0	59
405			Fundamentals of Engineering	30	1	0	31	29	0	0	29
			Applied Physics・Fundamentals of Engineering total	266	9	0	275	395	9	0	404
411			Materials for Machines and Strength of Materials	187	3	0	190	295	1	0	296
412			Workshop Processes and Production Engineering	156	2	0	158	216	0	0	216
413			Design Engineering, Machine Elements and Tribology	108	0	0	108	153	0	0	153
414			Fluid Mechanics	163	1	0	164	266	1	0	267
415			Heat Engineering	167	0	0	167	240	1	0	241
416			Mechanics and Control Engineering	134	3	0	137	181	3	0	184
417			Intelligent Mechanics and Machine System	95	3	0	98	94	1	0	95
			Machine Engineering total	1,010	12	0	1,022	1,445	7	0	1,452
421			Electric Power Engineering and Electric Machinery	141	2	0	143	268	1	0	269
422			Electronic and Electric Materials Engineering	155	3	0	158	213	1	1	215
423			Electron Devices and Apparatus Engineering	146	2	0	148	226	0	0	226
424			Information and Communication Engineering	309	5	0	314	410	3	0	413

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	55	2	0	57	5	0	0	5
323			Solid - State Physics II (Magnetism, Metal Physics,	53	6	0	59	3	0	0	3
324			Physical Properties in General (inclu. Basic Theories)	43	2	0	45	4	0	0	4
325			Physics in General	48	3	0	51	4	1	0	5
			Physics total	299	19	0	318	21	2	0	23
331			Physics of Solid Earth	16	0	0	16	0	0	0	0
332			Meteorology, Oceanography and Hydrology	31	1	0	32	1	0	0	1
333			Aeronomy	12	0	0	12	0	0	0	0
334			Geology	24	0	0	24	0	0	0	0
335			Stratigraphy and Paleontology	13	1	0	14	2	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	26	0	0	26	1	0	0	1
337			Geochemistry	15	1	0	16	1	0	0	1
			Earth Science total	137	3	0	140	5	0	0	5
341			Physical Chemistry	73	3	0	76	5	0	0	5
342			Organic Chemistry	63	5	0	68	9	0	0	9
343			Inorganic Chemistry	38	3	0	41	1	0	0	1
344			Function, Properties and Materials in Chemistry	35	2	0	37	0	0	0	0
345			Substance Transformation	2	0	0	2	0	0	0	0
346			Separation, Refining and Identification	28	6	0	34	2	1	0	3
			Chemistry total	239	19	0	258	17	1	0	18
351			Genetics	26	1	0	27	0	0	0	0
352			Ecology	49	5	0	54	5	0	0	5
353			Plant Physiology	27	5	0	32	5	0	0	5
354			Morphology, Structure of Organism	22	4	0	26	4	0	0	4
355			Animal Physiology and	29	4	0	33	3	0	0	3
356			Morphology and Taxonomy	31	0	0	31	3	0	0	3
			Biology total	184	19	0	203	20	0	0	20
361			Physical Anthropology (inclu. Physiological Anthropology)	7	0	0	7	1	0	0	1
			SCIENCE Total	1,132	74	0	1,206	79	5	0	84
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	23	0	0	23	1	0	0	1
402			Surface Physics	12	0	0	12	0	0	0	0
403			Applied Optics and Quantum Optics	27	1	0	28	1	0	0	1
404			General Applied Physics	20	1	0	21	2	0	0	2
405			Fundamentals of Engineering	12	1	0	13	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	94	3	0	97	4	0	0	4
411			Materials for Machines and Strength of Materials	88	0	0	88	9	0	0	9
412			Workshop Processes and Production Engineering	82	0	0	82	7	0	0	7
413			Design Engineering, Machine Elements and Tribology	56	0	0	56	0	0	0	0
414			Fluid Mechanics	71	0	0	71	5	1	0	6
415			Heat Engineering	83	1	0	84	4	0	0	4
416			Mechanics and Control Engineering	60	0	0	60	3	0	0	3
417			Intelligent Mechanics and Machine System	33	0	0	33	1	0	0	1
			Machine Engineering total	473	1	0	474	29	1	0	30
421			Electric Power Engineering and Electric Machinery	108	1	0	109	6	0	0	6
422			Electronic and Electric Materials Engineering	71	0	0	71	10	0	0	10
423			Electron Devices and Apparatus Engineering	91	0	1	92	6	0	0	6
424			Information and Communication Engineering	162	2	0	164	12	0	0	12

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	2	0	0	2	728	32	0	760
323			Solid - State Physics II (Magnetism, Metal Physics,	2	0	0	2	851	32	0	883
324			Physical Properties in General (inclu. Basic Theories)	2	1	0	3	589	25	0	614
325			Physics in General	0	0	0	0	456	28	0	484
			Physics total	10	1	1	12	4,002	173	1	4,176
331			Physics of Solid Earth	2	0	1	3	427	19	1	447
332			Meteorology, Oceanography and Hydrology	0	1	1	2	442	27	2	471
333			Aeronomy	0	0	0	0	156	9	0	165
334			Geology	0	0	0	0	257	15	0	272
335			Stratigraphy and Paleontology	0	0	0	0	146	14	0	160
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	1	308	20	0	328
337			Geochemistry	2	0	0	2	234	31	1	266
			Earth Science total	5	1	2	8	1,970	135	4	2,109
341			Physical Chemistry	1	0	2	3	1,020	86	2	1,108
342			Organic Chemistry	0	0	0	0	912	86	0	998
343			Inorganic Chemistry	0	0	0	0	408	37	0	445
344			Function, Properties and Materials in Chemistry	1	0	1	2	437	47	1	485
345			Substance Transformation	0	0	0	0	48	3	0	51
346			Separation, Refining and Identification	1	2	0	3	302	46	0	348
			Chemistry total	3	2	3	8	3,127	305	3	3,435
351			Genetics	1	0	0	1	317	58	1	376
352			Ecology	1	0	0	1	608	88	0	696
353			Plant Physiology	2	1	0	3	401	83	0	484
354			Morphology, Structure of Organism	2	1	0	3	210	48	0	258
355			Animal Physiology and	0	1	0	1	253	66	0	319
356			Morphology and Taxonomy	0	0	0	0	359	38	0	397
			Biology total	6	3	0	9	2,148	381	1	2,530
361			Physical Anthropology (inclu. Physiological Anthropology)	1	0	0	1	113	23	0	136
			SCIENCE Total	38	11	9	58	14,674	1,223	13	15,910
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	1	0	1	376	12	0	388
402			Surface Physics	0	0	0	0	263	7	0	270
403			Applied Optics and Quantum Optics	1	0	0	1	453	13	0	466
404			General Applied Physics	0	0	0	0	202	8	0	210
405			Fundamentals of Engineering	2	0	0	2	131	3	0	134
			Applied Physics・Fundamentals of Engineering total	3	1	0	4	1,425	43	0	1,468
411			Materials for Machines and Strength of Materials	4	0	0	4	948	12	0	960
412			Workshop Processes and Production Engineering	1	0	0	1	673	7	0	680
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	483	3	0	486
414			Fluid Mechanics	0	0	0	0	845	8	0	853
415			Heat Engineering	1	0	0	1	776	8	0	784
416			Mechanics and Control Engineering	3	0	0	3	670	12	0	682
417			Intelligent Mechanics and Machine System	1	0	0	1	531	20	0	551
			Machine Engineering total	10	0	0	10	4,926	70	0	4,996
421			Electric Power Engineering and Electric Machinery	1	0	0	1	756	7	0	763
422			Electronic and Electric Materials Engineering	0	0	1	1	804	21	2	827
423			Electron Devices and Apparatus Engineering	2	0	0	2	780	8	1	789
424			Information and Communication Engineering	5	0	0	5	1,604	47	0	1,651

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	95	6	0	101	115	7	0	122
427			Electronic Measurements	99	6	0	105	154	9	0	163
428			Control Engineering	83	0	0	83	91	3	0	94
			Electric and Electronic Engineering total	974	45	0	1,019	1,265	49	0	1,314
431			Construction Materials and Dynamics in General Civil Engineering	45	2	0	47	69	0	0	69
432			Structural Engineering and Seismology	77	5	0	82	83	6	0	89
433			Ground Engineering	57	1	0	58	117	2	0	119
434			Hydraulics and River Engineering	91	2	0	93	97	1	0	98
435			Traffic Engineering and Regional Planning	73	4	0	77	75	2	0	77
436			Civil Environmental System	65	4	0	69	73	4	0	77
			Civil Engineering total	408	18	0	426	514	15	0	529
441			Building Structure and Materials	88	12	0	100	140	6	0	146
442			Building Science and Building Equipment	65	15	0	80	77	8	0	85
443			City Planning and Building Planning	109	43	0	152	187	42	0	229
444			Architectural History and Design	41	12	0	53	81	15	0	96
			Architecture total	303	82	0	385	485	71	0	556
451			Physical Metallurgy	67	6	0	73	75	5	0	80
452			Inorganic Materials and Composed Materials and Properties	119	7	0	126	145	4	0	149
453			Structural and Functional Materials	41	0	0	41	55	2	0	57
454			Metallurgy and Material	97	5	0	102	80	4	0	84
455			Metal Productive Engineering	37	2	0	39	83	5	0	88
456				31	3	0	34	44	0	0	44
			Material Engineering total	392	23	0	415	482	20	0	502
461			Chemical Engineering in General Reaction and Separation Engineering	93	2	0	95	86	3	0	89
462			Catalyst and Chemical Process	45	3	0	48	58	2	0	60
463			Bioengineering	54	4	0	58	57	2	0	59
464			Industrial Analytical Chemistry	90	10	0	100	100	6	0	106
465				31	3	0	34	26	1	0	27
			Process Engineering total	313	22	0	335	327	14	0	341
471			Industrial Physical Chemistry	74	5	0	79	80	4	0	84
472			Industrial Inorganic Chemistry	39	3	0	42	36	3	0	39
473			Industrial Organic Chemistry	42	3	0	45	39	2	0	41
474			Synthetic Chemistry	135	2	0	137	95	3	0	98
475			Polymer Synthesis	102	9	0	111	86	9	0	95
476			Polymer Structure and Property (inclu. Fiber)	115	12	0	127	86	10	0	96
			Industrial Chemistry total	507	34	0	541	422	31	0	453
481			Aeronautics	61	0	0	61	56	1	0	57
482			Ship Engineering	22	3	0	25	36	0	0	36
483			Marine Engineering	7	0	0	7	18	0	0	18
484			Resource Development Engineering	29	4	0	33	39	1	0	40
			Synthetic Engineering total	119	7	0	126	149	2	0	151
			ENGINEERING Total	4,149	266	0	4,415	5,133	237	0	5,370
501	A G R I C U L T U R E		Plant Breeding	46	12	0	58	56	9	0	65
502			Crop Science	32	0	0	32	55	4	0	59
503			Horticulture and Landscape Architecture	43	15	0	58	107	19	0	126
504			Plant Protection	52	12	0	64	68	9	0	77
505			Sericultural Science and Economic Entomology	17	2	0	19	22	4	0	26
			Agriculture total	190	41	0	231	308	45	0	353
511			Plant Fertilizer and Manure and Soil Science	53	12	0	65	68	7	0	75
512			Applied Microbiochemistry and Applied Biochemistry	165	42	0	207	202	18	0	220
513			Biological Productive Chemistry and Bioorganic Chemistry	46	7	0	53	71	3	0	74
514			Food Science and Nutritional Chemistry	77	71	0	148	103	85	0	188

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	76	0	0	76	97	3	0	100
427			Electronic Measurements	141	3	0	144	194	0	0	194
428			Control Engineering	53	2	0	55	54	1	0	55
			Electric and Electronic Engineering total	1,021	17	0	1,038	1,462	9	1	1,472
431			Construction Materials and Dynamics in General Civil Engineering	80	0	0	80	101	1	0	102
432			Structural Engineering and Seismology	117	0	0	117	127	0	0	127
433			Ground Engineering	114	0	0	114	98	1	0	99
434			Hydraulics and River Engineering	116	0	0	116	121	0	0	121
435			Traffic Engineering and Regional Planning	86	2	0	88	72	2	0	74
436			Civil Environmental System	78	8	0	86	62	2	0	64
			Civil Engineering total	591	10	0	601	581	6	0	587
441			Building Structure and Materials	180	2	0	182	216	1	0	217
442			Building Science and Building Equipment	92	7	0	99	83	2	0	85
443			City Planning and Building Planning	201	30	0	231	227	21	0	248
444			Architectural History and Design	131	5	0	136	85	7	0	92
			Architecture total	604	44	0	648	611	31	0	642
451			Physical Metallurgy	58	2	0	60	83	0	0	83
452			Inorganic Materials and Composed Materials and Properties	89	1	0	90	103	1	0	104
453			Structural and Functional Materials	44	1	0	45	43	0	0	43
454			Metallurgy and Material	60	2	0	62	85	2	0	87
455			Metal Productive Engineering	91	3	0	94	146	1	0	147
456			Material Engineering total	46	0	0	46	61	0	0	61
			Material Engineering total	388	9	0	397	521	4	0	525
461			Chemical Engineering in General Reaction and Separation Engineering	72	3	0	75	98	0	0	98
462			Catalyst and Chemical Process	42	2	0	44	75	0	0	75
463			Bioengineering	30	0	0	30	45	2	0	47
464			Industrial Analytical Chemistry	57	2	0	59	57	1	0	58
465			Process Engineering total	43	4	0	47	45	4	0	49
			Industrial Chemistry total	244	11	0	255	320	7	0	327
471			Industrial Physical Chemistry	64	5	0	69	84	4	0	88
472			Industrial Inorganic Chemistry	23	0	0	23	49	1	0	50
473			Industrial Organic Chemistry	33	2	0	35	72	1	0	73
474			Synthetic Chemistry	76	0	0	76	104	3	0	107
475			Polymer Synthesis	64	2	0	66	75	1	0	76
476			Polymer Structure and Property (inclu. Fiber)	71	10	0	81	108	4	0	112
			Industrial Chemistry total	331	19	0	350	492	14	0	506
481			Aeronautics	45	0	0	45	58	0	0	58
482			Ship Engineering	41	0	0	41	48	0	0	48
483			Marine Engineering	14	0	0	14	14	0	0	14
484			Resource Development Engineering	34	1	0	35	37	1	0	38
			Synthetic Engineering total	134	1	0	135	157	1	0	158
			ENGINEERING Total	4,589	132	0	4,721	5,984	88	1	6,073
501	A G R I C U L T U R E		Plant Breeding	46	2	0	48	37	4	0	41
502			Crop Science	39	2	0	41	34	1	0	35
503			Horticulture and Landscape Architecture	113	5	0	118	109	2	0	111
504			Plant Protection	76	3	0	79	65	3	0	68
505			Sericultural Science and Economic Entomology	12	1	0	13	20	0	0	20
			Agriculture total	286	13	0	299	265	10	0	275
511			Plant Fertilizer and Manure and Soil Science	45	2	0	47	52	2	0	54
512			Applied Microbiochemistry and Applied Biochemistry	155	20	0	175	181	9	0	190
513			Biological Productive Chemistry and Bioorganic Chemistry	43	5	0	48	59	1	0	60
514			Food Science and Nutritional Chemistry	146	89	0	235	186	90	0	276

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	50	2	0	52	3	0	0	3
427			Electronic Measurements	63	0	0	63	4	0	0	4
428			Control Engineering	17	0	0	17	1	0	0	1
			Electric and Electronic Engineering total	562	5	1	568	42	0	0	42
431			Construction Materials and Dynamics in General Civil Engineering	34	0	0	34	0	0	0	0
432			Structural Engineering and Seismology	42	0	0	42	1	0	0	1
433			Ground Engineering	41	0	0	41	2	0	0	2
434			Hydraulics and River Engineering	38	0	0	38	0	0	0	0
435			Traffic Engineering and Regional Planning	31	0	0	31	2	0	0	2
436			Civil Environmental System	16	0	0	16	1	0	0	1
			Civil Engineering total	202	0	0	202	6	0	0	6
441			Building Structure and Materials	84	0	0	84	5	0	0	5
442			Building Science and Building Equipment	32	3	0	35	2	0	0	2
443			City Planning and Building Planning	103	6	0	109	3	0	0	3
444			Architectural History and Design	35	1	0	36	2	0	0	2
			Architecture total	254	10	0	264	12	0	0	12
451			Physical Metallurgy	23	0	0	23	6	0	0	6
452			Inorganic Materials and Composed Materials and Properties	32	0	0	32	3	0	0	3
453			Structural and Functional Materials	12	1	0	13	4	0	0	4
454			Metallurgy and Material	30	1	0	31	1	0	0	1
455			Metal Productive Engineering	28	0	0	28	4	0	0	4
456			Material Engineering total	14	1	0	15	1	0	0	1
			Material Engineering total	139	3	0	142	19	0	0	19
461			Chemical Engineering in General Reaction and Separation Engineering	30	0	0	30	1	0	0	1
462			Catalyst and Chemical Process	18	0	0	18	0	0	0	0
463			Bioengineering	14	0	0	14	1	0	0	1
464			Industrial Analytical Chemistry	12	0	0	12	1	0	0	1
465			Process Engineering total	11	2	0	13	1	0	0	1
			Industrial Physical Chemistry	85	2	0	87	4	0	0	4
471			Industrial Inorganic Chemistry	30	3	0	33	1	0	0	1
472			Industrial Organic Chemistry	21	0	0	21	1	0	0	1
473			Synthetic Chemistry	31	0	0	31	3	0	0	3
474			Polymer Synthesis	29	0	0	29	3	0	0	3
475			Polymer Structure and Property (inclu. Fiber)	37	0	0	37	1	0	0	1
476			Industrial Chemistry total	46	6	0	52	3	0	0	3
			Aeronautics	194	9	0	203	12	0	0	12
481			Ship Engineering	27	0	0	27	1	0	0	1
482			Marine Engineering	18	0	0	18	1	0	0	1
483			Resource Development Engineering	5	0	0	5	0	0	0	0
484			Synthetic Engineering total	14	0	0	14	1	0	0	1
			ENGINEERING Total	64	0	0	64	3	0	0	3
				2,067	33	1	2,101	131	1	0	132
501	A G R I C U L T U R E		Plant Breeding	18	0	0	18	3	0	0	3
502			Crop Science	23	0	0	23	2	0	0	2
503			Horticulture and Landscape Architecture	59	1	0	60	9	0	0	9
504			Plant Protection	33	1	0	34	1	0	0	1
505			Sericultural Science and Economic Entomology	10	0	0	10	3	0	0	3
			Agriculture total	143	2	0	145	18	0	0	18
511			Plant Fertilizer and Manure and Soil Science	25	1	0	26	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	80	2	0	82	12	1	0	13
513			Biological Productive Chemistry and Bioorganic Chemistry	15	0	0	15	1	0	0	1
514			Food Science and Nutritional Chemistry	124	44	0	168	7	1	0	8

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	1	0	1	2	437	18	1	456
427			Electronic Measurements	1	0	0	1	656	18	0	674
428			Control Engineering	1	0	0	1	300	6	0	306
			Electric and Electronic Engineering total	11	0	2	13	5,337	125	4	5,466
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	329	3	0	332
432			Structural Engineering and Seismology	0	0	0	0	447	11	0	458
433			Ground Engineering	1	0	0	1	430	4	0	434
434			Hydraulics and River Engineering	0	0	0	0	463	3	0	466
435			Traffic Engineering and Regional Planning	1	0	0	1	340	10	0	350
436			Civil Environmental System	0	0	0	0	295	18	0	313
			Civil Engineering total	2	0	0	2	2,304	49	0	2,353
441			Building Structure and Materials	3	0	0	3	716	21	0	737
442			Building Science and Building Equipment	0	0	0	0	351	35	0	386
443			City Planning and Building Planning	4	1	0	5	834	143	0	977
444			Architectural History and Design	1	0	0	1	376	40	0	416
			Architecture total	8	1	0	9	2,277	239	0	2,516
451			Physical Metallurgy	2	1	0	3	314	14	0	328
452			Inorganic Materials and Composed Materials and Properties	0	1	1	2	491	14	1	506
453			Structural and Functional Materials	1	0	0	1	200	4	0	204
454			Metallurgy and Material	0	0	0	0	389	11	0	400
455			Metal Productive Engineering	0	0	0	0	197	4	0	201
456			Material Engineering total	3	2	1	6	1,944	61	1	2,006
461			Chemical Engineering in General Reaction and Separation Engineering	0	0	0	0	380	8	0	388
462			Catalyst and Chemical Process	1	0	0	1	239	7	0	246
463			Bioengineering	1	0	0	1	202	8	0	210
464			Industrial Analytical Chemistry	0	1	0	1	317	20	0	337
465			Process Engineering total	0	0	0	0	157	14	0	171
471			Industrial Physical Chemistry	2	1	0	3	1,295	57	0	1,352
472			Industrial Inorganic Chemistry	1	0	0	1	334	21	0	355
473			Industrial Organic Chemistry	1	0	0	1	170	7	0	177
474			Synthetic Chemistry	0	0	0	0	220	8	0	228
475			Polymer Synthesis	2	0	0	2	444	8	0	452
476			Polymer Structure and Property (inclu. Fiber)	1	0	0	1	366	21	0	387
			Industrial Chemistry total	2	0	1	3	431	42	1	474
481			Aeronautics	7	0	1	8	1,965	107	1	2,073
482			Ship Engineering	2	0	0	2	250	1	0	251
483			Marine Engineering	0	0	0	0	166	3	0	169
484			Resource Development Engineering	0	0	0	0	58	0	0	58
			Synthetic Engineering total	0	0	0	0	154	7	0	161
			ENGINEERING Total	2	0	0	2	628	11	0	639
501	A G R I C U L T U R E		Plant Breeding	48	5	4	57	22,101	762	6	22,869
502			Crop Science	0	0	0	0	206	27	0	233
503			Horticulture and Landscape Architecture	2	0	0	2	187	7	0	194
504			Plant Protection	1	0	1	2	441	42	1	484
505			Sericultural Science and Economic Entomology	1	0	0	1	296	28	0	324
			Agriculture total	0	0	0	0	84	7	0	91
511			Plant Fertilizer and Manure and Soil Science	4	0	1	5	1,214	111	1	1,326
512			Applied Microbiochemistry and Applied Biochemistry	2	0	0	2	245	24	0	269
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	795	92	0	887
514			Food Science and Nutritional Chemistry	0	0	0	0	235	16	0	251
				0	1	0	1	643	381	0	1,024

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	341	132	0	473	444	113	0	557
521			Forestry	69	16	0	85	91	5	0	96
522			Wood Science	60	16	0	76	72	8	0	80
			Forestry total	129	32	0	161	163	13	0	176
531			Fisheries in General	129	29	0	158	132	8	0	140
532			Fisheries Chemistry	37	8	0	45	49	3	0	52
			Fisheries total	166	37	0	203	181	11	0	192
541			Agricultural Economics	47	12	0	59	95	9	0	104
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	47	5	0	52	65	2	0	67
552			Agricultural Machinery	24	2	0	26	44	3	0	47
553			Biological Environment	12	2	0	14	29	5	0	34
			Agricultural Engineering total	83	9	0	92	138	10	0	148
561			Animal Science and Grassland Science	32	7	0	39	49	1	0	50
562			Applied Animal Science	52	8	0	60	48	9	0	57
563			Basic Veterinary Medicine and Basic Animal Science	76	29	0	105	100	8	0	108
564			Applied Veterinary Medicine	57	20	0	77	90	7	0	97
			Animal Science-Veterinary Medicine total	217	64	0	281	287	25	0	312
571			Biological Resource Science	24	5	0	29	25	7	0	32
572			Applied Molecular Cell Biology	20	6	0	26	24	1	0	25
			Interdisciplinary Agricultural Science total	44	11	0	55	49	8	0	57
			AGRICULTURE Total	1,217	338	0	1,555	1,665	234	0	1,899
601			Anatomy in General (inclu. Histology, Embryology)	49	26	0	75	129	32	0	161
602			Physiology in General	82	24	0	106	165	22	0	187
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	24	14	0	38	72	19	0	91
604			Pharmacology in General	33	18	0	51	109	27	0	136
605			Medical Chemistry in General	80	20	0	100	141	28	0	169
606			Pathological Medical Chemistry	17	6	0	23	30	12	0	42
			Physiology total	285	108	0	393	646	140	0	786
611			Hominal Pathology	59	21	0	80	203	39	0	242
612			Experimental Pathology	42	27	0	69	128	33	0	161
613			Parasitology (inclu. Medical Zoology)	16	7	0	23	38	8	0	46
614			Bacteriology (inclu. Eumycetes)	30	17	0	47	80	19	0	99
615			Virology	60	19	0	79	113	21	0	134
616			Immunology	109	34	0	143	190	24	0	214
			Pathology total	316	125	0	441	752	144	0	896
621			Hygiene	19	20	0	39	70	24	0	94
622			Public Health and Health Science	58	45	0	103	200	100	0	300
623			Legal Medicine	24	25	0	49	80	12	0	92
			Social Medicine total	101	90	0	191	350	136	0	486
631			Internal Medicine in General	55	27	0	82	233	27	0	260
632			Gastroenterology	95	26	1	122	444	46	0	490
633			Internal Medicine Respiratory System	45	13	0	58	216	26	0	242
634			Neurological Medicine	52	20	0	72	201	38	0	239
635			Cardioangiologv	104	29	0	133	462	38	0	500
636			Pediatrics	57	41	0	98	306	63	0	369
637			Dermatology	61	54	0	115	270	87	1	358
638			Radiology	84	33	0	117	394	63	0	457
639			Neuropsychiatry	88	24	0	112	328	48	0	376
640			Endocrinology and Metabolic Science	1	3	0	4	79	11	0	90
641			Hematology	55	15	0	70	208	24	0	232
642			Internal Medicine of Kidney	24	12	0	36	114	14	0	128
643			Embryology and Newborn	1	1	0	2	26	3	0	29
644			Endocrinology	28	14	0	42	71	16	0	87
645			Metabolic Science	34	16	0	50	72	11	0	83
			Internal Medicine total	784	328	1	1,113	3,424	515	1	3,940
651			Surgery in General	69	10	0	79	348	21	0	369

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	389	116	0	505	478	102	0	580
521			Forestry	80	3	0	83	113	0	0	113
522			Wood Science	44	1	0	45	76	0	0	76
			Forestry total	124	4	0	128	189	0	0	189
531			Fisheries in General	120	1	0	121	106	2	0	108
532			Fisheries Chemistry	39	3	0	42	50	3	0	53
			Fisheries total	159	4	0	163	156	5	0	161
541			Agricultural Economics	122	4	0	126	94	1	0	95
551	A G R I C U L T U R E		Irrigation, Drainage and Reclamation Engineering and Rural Planning	70	2	0	72	84	0	0	84
552			Agricultural Machinery	33	0	0	33	60	0	0	60
553			Biological Environment	20	1	0	21	21	0	0	21
			Agricultural Engineering total	123	3	0	126	165	0	0	165
561			Animal Science and Grassland Science	64	2	0	66	79	1	0	80
562			Applied Animal Science	50	1	0	51	39	0	0	39
563			Basic Veterinary Medicine and Basic Animal Science	111	8	0	119	90	0	0	90
564			Applied Veterinary Medicine	67	7	0	74	88	0	0	88
			Animal Science-Veterinary Medicine total	292	18	0	310	296	1	0	297
571			Biological Resource Science	22	1	0	23	22	0	0	22
572			Applied Molecular Cell Biology	16	0	0	16	6	0	0	6
			Interdisciplinary Agricultural Science total	38	1	0	39	28	0	0	28
			AGRICULTURE Total	1,533	163	0	1,696	1,671	119	0	1,790
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	164	34	0	198	95	21	0	116
602			Physiology in General	154	31	0	185	88	19	0	107
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	95	26	0	121	68	20	0	88
604			Pharmacology in General	131	23	0	154	71	16	0	87
605			Medical Chemistry in General	115	17	0	132	69	24	0	93
606			Pathological Medical Chemistry	65	9	0	74	29	7	0	36
			Physiology total	724	140	0	864	420	107	0	527
611			Hominal Pathology	171	18	0	189	98	6	0	104
612			Experimental Pathology	86	15	0	101	54	6	0	60
613			Parasitology (inclu. Medical Zoology)	79	6	0	85	65	4	0	69
614			Bacteriology (inclu. Eumycetes)	102	18	0	120	77	16	0	93
615			Virology	91	16	0	107	53	7	0	60
616			Immunology	150	29	0	179	72	6	0	78
			Pathology total	679	102	0	781	419	45	0	464
621			Hygiene	97	18	0	115	69	16	0	85
622			Public Health and Health Science	220	75	0	295	128	69	0	197
623			Legal Medicine	81	18	0	99	42	12	0	54
			Social Medicine total	398	111	0	509	239	97	0	336
631			Internal Medicine in General	211	10	0	221	82	5	0	87
632			Gastroenterology	297	19	0	316	88	2	0	90
633			Internal Medicine Respiratory System	142	9	0	151	40	0	0	40
634			Neurological Medicine	172	7	0	179	54	4	0	58
635			Cardioangiologv	328	11	0	339	97	4	0	101
636			Pediatrics	304	26	0	330	82	16	0	98
637			Dermatology	117	18	0	135	57	5	0	62
638			Radiology	274	17	0	291	100	8	0	108
639			Neuropsychiatry	235	24	0	259	88	6	0	94
640			Endocrinology and Metabolic Science	104	2	0	106	48	7	0	55
641			Hematology	202	11	0	213	52	5	0	57
642			Internal Medicine of Kidney	111	13	0	124	32	1	0	33
643			Embryology and Newborn	19	0	0	19	5	0	0	5
644			Endocrinology	49	6	0	55	13	3	0	16
645			Metabolic Science	42	5	0	47	12	1	0	13
			Internal Medicine total	2,607	178	0	2,785	850	67	0	917
651			Surgery in General	223	5	0	228	98	0	0	98

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	244	47	0	291	20	2	0	22
521			Forestry	33	0	0	33	1	0	0	1
522			Wood Science	17	0	0	17	0	0	0	0
			Forestry total	50	0	0	50	1	0	0	1
531			Fisheries in General	39	0	0	39	0	0	0	0
532			Fisheries Chemistry	23	1	0	24	0	0	0	0
			Fisheries total	62	1	0	63	0	0	0	0
541			Agricultural Economics	75	0	0	75	7	0	0	7
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	33	0	0	33	2	0	0	2
552			Agricultural Machinery	16	0	0	16	2	0	0	2
553			Biological Environment	9	0	0	9	1	0	0	1
			Agricultural Engineering total	58	0	0	58	5	0	0	5
561			Animal Science and Grassland Science	29	0	0	29	0	0	0	0
562			Applied Animal Science	16	0	0	16	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	20	0	0	20	2	0	0	2
564			Applied Veterinary Medicine	20	0	0	20	0	0	0	0
			Animal Science-Veterinary Medicine total	85	0	0	85	2	0	0	2
571			Biological Resource Science	6	0	0	6	0	0	0	0
572			Applied Molecular Cell Biology	2	0	0	2	1	0	0	1
			Interdisciplinary Agricultural Science total	8	0	0	8	1	0	0	1
			AGRICULTURE Total	725	50	0	775	54	2	0	56
601			Anatomy in General (inclu. Histology, Embryology)	45	5	0	50	7	0	0	7
602			Physiology in General	39	6	1	46	8	0	0	8
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	39	11	0	50	5	1	0	6
604			Pharmacology in General	32	1	0	33	1	0	0	1
605			Medical Chemistry in General	47	7	0	54	2	0	0	2
606			Pathological Medical Chemistry	11	2	0	13	1	0	0	1
			Physiology total	213	32	1	246	24	1	0	25
611			Hominal Pathology	47	0	0	47	2	0	0	2
612			Experimental Pathology	19	1	0	20	2	0	0	2
613			Parasitology (inclu. Medical Zoology)	15	1	0	16	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	33	4	0	37	2	0	0	2
615			Virology	13	2	0	15	1	0	0	1
616			Immunology	15	2	0	17	1	0	0	1
			Pathology total	142	10	0	152	8	0	0	8
621			Hygiene	28	6	0	34	3	1	0	4
622			Public Health and Health Science	99	43	0	142	14	1	0	15
623			Legal Medicine	18	1	0	19	1	0	0	1
			Social Medicine total	145	50	0	195	18	2	0	20
631			Internal Medicine in General	36	1	0	37	4	0	0	4
632			Gastroenterology	32	0	0	32	1	0	0	1
633			Internal Medicine Respiratory System	21	0	0	21	0	0	0	0
634			Neurological Medicine	15	0	0	15	1	0	0	1
635			Cardioangiologv	39	0	0	39	3	0	0	3
636			Pediatrics	45	4	0	49	3	1	0	4
637			Dermatology	19	0	0	19	2	0	0	2
638			Radiology	52	1	0	53	0	0	0	0
639			Neuropsychiatry	73	6	0	79	2	1	0	3
640			Endocrinology and Metabolic Science	18	3	0	21	0	0	0	0
641			Hematology	21	0	0	21	1	0	0	1
642			Internal Medicine of Kidney	15	0	0	15	0	0	0	0
643			Embryology and Newborn	4	0	0	4	0	0	0	0
644			Endocrinology	11	1	0	12	1	0	0	1
645			Metabolic Science	2	0	0	2	0	0	0	0
			Internal Medicine total	403	16	0	419	18	2	0	20
651			Surgery in General	28	0	0	28	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	2	1	0	3	1,918	513	0	2,431
521			Forestry	0	0	0	0	387	24	0	411
522			Wood Science	0	0	0	0	269	25	0	294
			Forestry total	0	0	0	0	656	49	0	705
531			Fisheries in General	2	0	0	2	528	40	0	568
532			Fisheries Chemistry	0	0	0	0	198	18	0	216
			Fisheries total	2	0	0	2	726	58	0	784
541			Agricultural Economics	1	0	0	1	441	26	0	467
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	301	9	0	310
552			Agricultural Machinery	1	0	0	1	180	5	0	185
553			Biological Environment	0	0	0	0	92	8	0	100
			Agricultural Engineering total	1	0	0	1	573	22	0	595
561			Animal Science and Grassland Science	0	0	0	0	253	11	0	264
562			Applied Animal Science	0	0	0	0	205	18	0	223
563			Basic Veterinary Medicine and Basic Animal Science	1	0	0	1	400	45	0	445
564			Applied Veterinary Medicine	0	0	0	0	322	34	0	356
			Animal Science·Veterinary Medicine total	1	0	0	1	1,180	108	0	1,288
571			Biological Resource Science	0	0	0	0	99	13	0	112
572			Applied Molecular Cell Biology	0	0	0	0	69	7	0	76
			Interdisciplinary Agricultural Science total	0	0	0	0	168	20	0	188
			AGRICULTURE Total	11	1	1	13	6,876	907	1	7,784
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	489	118	0	607
602			Physiology in General	0	1	0	1	536	103	1	640
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	1	0	2	304	92	0	396
604			Pharmacology in General	1	0	0	1	378	85	0	463
605			Medical Chemistry in General	0	0	0	0	454	96	0	550
606			Pathological Medical Chemistry	0	0	0	0	153	36	0	189
			Physiology total	2	2	0	4	2,314	530	1	2,845
611			Hominal Pathology	3	0	0	3	583	84	0	667
612			Experimental Pathology	1	0	1	2	332	82	1	415
613			Parasitology (inclu. Medical Zoology)	1	0	0	1	214	26	0	240
614			Bacteriology (inclu. Eumycetes)	1	1	0	2	325	75	0	400
615			Virology	1	0	0	1	332	65	0	397
616			Immunology	1	1	0	2	538	96	0	634
			Pathology total	8	2	1	11	2,324	428	1	2,753
621			Hygiene	0	0	0	0	286	85	0	371
622			Public Health and Health Science	2	1	0	3	721	334	0	1,055
623			Legal Medicine	1	0	0	1	247	68	0	315
			Social Medicine total	3	1	0	4	1,254	487	0	1,741
631			Internal Medicine in General	1	0	0	1	622	70	0	692
632			Gastroenterology	6	0	0	6	963	93	1	1,057
633			Internal Medicine Respiratory System	1	0	0	1	465	48	0	513
634			Neurological Medicine	2	1	1	4	497	70	1	568
635			Cardioangiologv	1	3	0	4	1,034	85	0	1,119
636			Pediatrics	1	2	0	3	798	153	0	951
637			Dermatology	2	0	0	2	528	164	1	693
638			Radiology	5	1	1	7	909	123	1	1,033
639			Neuropsychiatry	2	0	1	3	816	109	1	926
640			Endocrinology and Metabolic Science	2	0	0	2	252	26	0	278
641			Hematology	1	0	1	2	540	55	1	596
642			Internal Medicine of Kidney	0	1	0	1	296	41	0	337
643			Embryology and Newborn	0	0	0	0	55	4	0	59
644			Endocrinology	0	0	0	0	173	40	0	213
645			Metabolic Science	0	0	0	0	162	33	0	195
			Internal Medicine total	24	8	4	36	8,110	1,114	6	9,230
651			Surgery in General	4	0	0	4	770	36	0	806

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	79	4	0	83	471	12	0	483
653			Thoracic Surgery	37	6	0	43	273	4	0	277
654			Neurosurgery	90	6	0	96	321	9	0	330
655			Orthopedic Surgery	133	10	0	143	476	11	0	487
656			Anesthesiology and Rescue Medicine	58	23	0	81	368	52	0	420
657			Urology	62	3	0	65	326	8	0	334
658			Obstetrics and Gynecology	57	39	0	96	309	56	0	365
659			Oto-rhino-laryngology	95	31	0	126	334	45	0	379
660			Ophthalmology	80	65	0	145	291	76	0	367
661			Pediatric Surgery	3	4	0	7	42	0	0	42
662			Formative Surgery	10	4	0	14	58	8	0	66
			Surgery total	773	205	0	978	3,617	302	0	3,919
671	M		Oral Anatomy and Morphological Basic Dentistry	107	40	0	147	121	26	0	147
672	E		Functional Basic Dentistry	73	33	0	106	81	30	0	111
673	D		Morbid Dentistry (inclu. Dental Radiology)	61	19	0	80	98	23	1	122
674	I		Conservative Dentistry	169	70	0	239	292	54	0	346
675	C		Prosthodontics and Dental Technology	287	80	0	367	353	41	0	394
676			Oral Surgery	267	69	0	336	434	37	0	471
677	I		Orthodontics, Pedodontics and Social Dentistry	243	131	0	374	286	92	0	378
678	N		Periodontological Dentistry	87	27	0	114	34	7	0	41
			Dentistry total	1,294	469	0	1,763	1,699	310	1	2,010
681	E		Chemical Pharmaceutics	166	70	0	236	186	46	0	232
682			Physical Pharmaceutics	49	32	0	81	53	18	0	71
683			Biopharmaceutics	228	124	0	352	239	65	0	304
684			Molecular Pharmaceutics	19	7	0	26	25	2	0	27
685			Environmental Pharmaceutics	10	4	0	14	6	2	0	8
			Pharmaceutics total	472	237	0	709	509	133	0	642
691			Medical Sociology	12	11	0	23	38	10	0	48
692			Human Genetics	13	5	0	18	30	8	0	38
693			Applied Pharmacology and Medical Pharmacology	27	19	0	46	47	14	0	61
694			Pathological Examination	9	8	0	17	43	25	0	68
696			Science of Basic and Local Nursing	4	147	0	151	12	395	0	407
697			Science of Clinical Nursing	3	96	0	99	12	237	0	249
			Medicine in Gene r a l total	68	286	0	354	182	689	0	871
			MEDICINE Total	4,093	1,848	1	5,942	11,179	2,369	2	13,550
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	3	3	0	6	23	6	0	29
703	N		Physical Education	125	66	0	191	556	86	0	642
704	T		Human Geography	70	16	0	86	119	10	0	129
705	E		Physical Geography	22	5	0	27	48	6	0	54
			Geography total	92	21	0	113	167	16	0	183
706	R		Home Science(inclu. Cloth/Living Environments)	2	198	0	200	18	269	0	287
707	D		Food Culture	2	62	0	64	4	49	0	53
			Domestic Science total	4	260	0	264	22	318	0	340
708	I		Science of Cultural Property	4	4	0	8	2	3	0	5
711	S		Science Education	6	3	0	9	32	5	0	37
712	C		Educational Engineering	32	10	0	42	67	18	0	85
713	I		Curriculum Studies	29	40	0	69	183	71	0	254
714	P		Japanese Language Education	6	7	0	13	27	49	0	76
			Science Education•Curriculum Education total	73	60	0	133	309	143	0	452
721	A		Statistics	30	6	0	36	48	11	0	59
731	R		Computer Science	291	18	0	309	387	20	0	407
732	E		Intelligent Informatics	253	18	0	271	267	20	0	287
733	A		Study of Information System (Inclu. Library and Information Science)	83	26	0	109	144	33	0	177
			Information Science total	627	62	0	689	798	73	0	871
741			Social System Engineering	33	8	0	41	64	7	0	71
751			Natural Disaster Science	11	1	0	12	11	1	0	12

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	320	1	0	321	86	0	0	86
653			Thoracic Surgery	174	3	0	177	58	0	0	58
654			Neurosurgery	205	5	0	210	82	0	0	82
655			Orthopedic Surgery	283	8	0	291	107	1	0	108
656			Anesthesiology and Rescue Medicine	222	28	0	250	80	6	0	86
657			Urology	167	2	0	169	58	1	0	59
658			Obstetrics and Gynecology	204	10	0	214	86	2	0	88
659			Oto-rhino-laryngology	129	6	0	135	47	3	0	50
660			Ophthalmology	107	13	0	120	36	5	0	41
661			Pediatric Surgery	60	2	0	62	21	1	0	22
662			Formative Surgery	10	1	1	12	6	0	0	6
			Surgery total	2,104	84	1	2,189	765	19	0	784
671	M		Oral Anatomy and Morphological Basic Dentistry	119	21	1	141	72	11	0	83
672	E		Functional Basic Dentistry	94	20	0	114	62	8	0	70
673	D		Morbid Dentistry (inclu. Dental Radiology)	73	9	0	82	30	5	0	35
674	I		Conservative Dentistry	144	12	0	156	59	2	0	61
675	C		Prosthodontics and Dental Technology	198	10	0	208	91	2	0	93
676			Oral Surgery	231	16	0	247	100	6	0	106
677	I		Orthodontics, Pedodontics and Social Dentistry	168	37	0	205	71	8	0	79
678	N		Periodontological Dentistry	10	0	0	10	1	0	0	1
			Dentistry total	1,037	125	1	1,163	486	42	0	528
681	E		Chemical Pharmaceutics	184	46	0	230	181	26	0	207
682			Physical Pharmaceutics	74	20	0	94	80	8	0	88
683			Biopharmaceutics	235	45	0	280	164	38	0	202
684			Molecular Pharmaceutics	23	2	0	25	17	3	0	20
685			Environmental Pharmaceutics	7	1	0	8	5	0	0	5
			Pharmaceutics total	523	114	0	637	447	75	0	522
691			Medical Sociology	44	6	0	50	12	2	0	14
692			Human Genetics	22	7	0	29	5	4	0	9
693			Applied Pharmacology and Medical Pharmacology	61	15	0	76	42	5	0	47
694			Pathological Examination	74	38	0	112	47	23	0	70
696			Science of Basic and Local Nursing	23	337	0	360	5	231	0	236
697			Science of Clinical Nursing	7	166	0	173	0	81	0	81
			Medicine in Gene r a l total	231	569	0	800	111	346	0	457
			MEDICINE Total	8,303	1,423	2	9,728	3,737	798	0	4,535
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	47	5	0	52	54	3	0	57
703	N		Physical Education	700	153	0	853	658	127	1	786
704	T		Human Geography	122	8	0	130	79	3	0	82
705	E		Physical Geography	44	3	0	47	48	1	0	49
			Geography total	166	11	0	177	127	4	0	131
706	R		Home Science(inclu. Cloth/Living Environments)	46	388	0	434	55	416	0	471
707	D		Food Culture	3	103	0	106	8	84	0	92
			Domestic Science total	49	491	0	540	63	500	0	563
708	C		Science of Cultural Property	6	0	0	6	4	0	0	4
711	I		Science Education	56	4	0	60	68	7	0	75
712	P		Educational Engineering	90	22	0	112	83	11	0	94
713	L		Curriculum Studies	254	113	0	367	244	78	0	322
714	I		Japanese Language Education	33	53	0	86	22	30	0	52
			Science Education•Curriculum Education total	433	192	0	625	417	126	0	543
721	A		Statistics	54	6	0	60	47	7	0	54
731	R		Computer Science	290	15	0	305	221	10	0	231
732	E		Intelligent Informatics	183	6	0	189	162	5	0	167
733	A		Study of Information System (Inclu. Library and Information Science)	190	31	0	221	196	33	0	229
			Information Science total	663	52	0	715	579	48	0	627
741			Social System Engineering	86	3	0	89	70	1	0	71
751			Natural Disaster Science	13	0	0	13	13	0	0	13

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
652	M E D I C I N E		Gastroenterological Surgery	26	0	0	26	1	0	0	1	
653			Thoracic Surgery	31	0	0	31	2	0	0	2	
654			Neurosurgery	19	0	0	19	2	0	0	2	
655			Orthopedic Surgery	42	0	0	42	0	0	0	0	
656			Anesthesiology and Rescue Medicine	25	2	0	27	2	0	0	2	
657			Urology	25	0	0	25	0	0	0	0	
658			Obstetrics and Gynecology	28	1	0	29	1	0	0	1	
659			Oto-rhino-laryngology	39	0	0	39	1	0	0	1	
660			Ophthalmology	27	2	0	29	1	0	0	1	
661			Pediatric Surgery	7	0	0	7	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	
			Surgery total	297	5	0	302	10	0	0	10	
671		D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	17	0	0	17	2	0	0	2
672				Functional Basic Dentistry	23	3	0	26	0	0	0	0
673				Morbid Dentistry (inclu. Dental Radiology)	13	1	0	14	0	0	0	0
674				Conservative Dentistry	23	0	0	23	0	0	0	0
675				Prosthodontics and Dental Technology	36	0	0	36	2	0	0	2
676				Oral Surgery	24	2	0	26	2	0	0	2
677				Orthodontics, Pedodontics and Social Dentistry	32	3	0	35	0	0	0	0
678				Periodontological Dentistry	2	0	0	2	0	0	0	0
				Dentistry total	170	9	0	179	6	0	0	6
681		P H A R M A C E U T I C S		Chemical Pharmaceutics	67	8	0	75	2	0	0	2
682				Physical Pharmaceutics	23	0	0	23	1	0	0	1
683				Biopharmaceutics	72	8	0	80	2	0	0	2
684				Molecular Pharmaceutics	5	0	0	5	0	0	0	0
685				Environmental Pharmaceutics	0	0	0	0	0	0	0	0
				Pharmaceutics total	167	16	0	183	5	0	0	5
691			Medical Sociology	16	3	0	19	3	0	0	3	
692			Human Genetics	2	0	0	2	1	0	0	1	
693			Applied Pharmacology and Medical Pharmacology	11	1	0	12	0	0	0	0	
694			Pathological Examination	29	5	0	34	1	0	0	1	
696			Science of Basic and Local Nursing	6	84	0	90	0	4	0	4	
697			Science of Clinical Nursing	1	18	0	19	0	0	0	0	
			Medicine in Gene r a l total	65	111	0	176	5	4	0	9	
	MEDICINE Total			1,602	249	1	1,852	94	9	0	103	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	29	4	0	33	1	0	0	1	
703			Physical Education	322	41	0	363	7	1	0	8	
704			Human Geography	88	2	0	90	7	0	0	7	
705			Physical Geography	33	1	0	34	1	0	0	1	
			Geography total	121	3	0	124	8	0	0	8	
706			Home Science(inclu. Cloth/Living Environments)	55	274	0	329	5	15	0	20	
707			Food Culture	7	51	0	58	0	1	0	1	
			Domestic Science total	62	325	0	387	5	16	0	21	
708			Science of Cultural Property	3	0	0	3	0	0	0	0	
711			Science Education	35	6	0	41	3	0	0	3	
712			Educational Engineering	41	1	0	42	0	0	0	0	
713			Curriculum Studies	192	45	1	238	4	0	0	4	
714			Japanese Language Education	12	13	0	25	3	0	0	3	
			Science Education•Curriculum Education total	280	65	1	346	10	0	0	10	
721			Statistics	27	1	0	28	2	0	0	2	
731			Computer Science	72	2	0	74	5	0	0	5	
732			Intelligent Informatics	36	3	0	39	2	0	0	2	
733			Study of Information System (Inclu. Library and Information Science)	167	18	0	185	3	1	0	4	
			Information Science total	275	23	0	298	10	1	0	11	
741			Social System Engineering	22	1	0	23	2	0	0	2	
751	Natural Disaster Science	4	0	0	4	1	0	0	1			

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
652	M E D I C I N E		Gastroenterological Surgery	7	0	1	8	990	17	1	1,008	
653			Thoracic Surgery	1	0	0	1	576	13	0	589	
654			Neurosurgery	4	0	0	4	723	20	0	743	
655			Orthopedic Surgery	5	0	0	5	1,046	30	0	1,076	
656			Anesthesiology and Rescue Medicine	3	0	0	3	758	111	0	869	
657			Urology	5	1	0	6	643	15	0	658	
658			Obstetrics and Gynecology	1	2	0	3	686	110	0	796	
659			Oto-rhino-laryngology	3	1	0	4	648	86	0	734	
660			Ophthalmology	4	0	0	4	546	161	0	707	
661			Pediatric Surgery	0	0	0	0	133	7	0	140	
662			Formative Surgery	0	1	0	1	84	14	1	99	
			Surgery total		37	5	1	43	7,603	620	2	8,225
671		D I S C I P L I N A R Y		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	438	98	1	537
672				Functional Basic Dentistry	1	1	0	2	334	95	0	429
673				Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1	276	57	1	334
674				Conservative Dentistry	0	1	0	1	687	139	0	826
675				Prosthodontics and Dental Technology	1	0	0	1	968	133	0	1,101
676				Oral Surgery	2	0	0	2	1,060	130	0	1,190
677				Orthodontics, Pedodontics and Social Dentistry	1	2	0	3	801	273	0	1,074
678				Periodontological Dentistry	0	0	0	0	134	34	0	168
				Dentistry total		6	4	0	10	4,698	959	2
681		E		Chemical Pharmaceutics	0	0	0	0	786	196	0	982
682				Physical Pharmaceutics	0	0	0	0	280	78	0	358
683				Biopharmaceutics	1	0	1	2	941	280	1	1,222
684				Molecular Pharmaceutics	0	0	0	0	89	14	0	103
685				Environmental Pharmaceutics	0	0	0	0	28	7	0	35
				Pharmaceutics total		1	0	1	2	2,124	575	1
691				Medical Sociology	0	0	0	0	125	32	0	157
692				Human Genetics	0	0	0	0	73	24	0	97
693				Applied Pharmacology and Medical Pharmacology	0	0	0	0	188	54	0	242
694				Pathological Examination	0	0	0	0	203	99	0	302
696				Science of Basic and Local Nursing	0	6	0	6	50	1,204	0	1,254
697				Science of Clinical Nursing	0	4	0	4	23	602	0	625
				Medicine in Gene r a l total		0	10	0	10	662	2,015	0
	MEDICINE Total			81	32	7	120	29,089	6,728	13	35,830	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	157	21	0	178	
703			Physical Education	1	2	0	3	2,369	476	1	2,846	
704			Human Geography	1	1	0	2	486	40	0	526	
705			Physical Geography	0	0	0	0	196	16	0	212	
			Geography total	1	1	0	2	682	56	0	738	
706			Home Science(inclu. Cloth/Living Environments)	0	6	1	7	181	1,566	1	1,748	
707			Food Culture	0	0	0	0	24	350	0	374	
			Domestic Science total	0	6	1	7	205	1,916	1	2,122	
708			Science of Cultural Property	0	0	0	0	19	7	0	26	
711			Science Education	0	0	0	0	200	25	0	225	
712			Educational Engineering	0	0	0	0	313	62	0	375	
713			Curriculum Studies	1	1	0	2	907	348	1	1,256	
714			Japanese Language Education	0	2	0	2	103	154	0	257	
			Science Education•Curriculum Education total	1	3	0	4	1,523	589	1	2,113	
721		A R E A	Statistics	0	0	0	0	208	31	0	239	
731				Computer Science	8	0	0	8	1,274	65	0	1,339
732				Intelligent Informatics	4	0	0	4	907	52	0	959
733				Study of Information System (Inclu. Library and Information Science)	2	2	1	5	785	144	1	930
			Information Science total	14	2	1	17	2,966	261	1	3,228	
741			Social System Engineering	0	0	0	0	277	20	0	297	
751			Natural Disaster Science	0	0	0	0	53	2	0	55	

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	89	6	0	95	99	4	0	103
772			Nuclear Fusion	44	0	0	44	36	2	0	38
773			Energy Science General	28	1	0	29	30	1	0	31
774			Nuclear Power Science	60	2	0	62	42	0	0	42
	I		Energy total	132	3	0	135	108	3	0	111
801	N		Environmental Dynamic Analysis	46	12	0	58	28	4	0	32
802	T		Environmental Influence Assessment (inclu. Radiobiology)	36	14	0	50	45	11	0	56
803	E		Environmental Preservation	46	11	0	57	37	5	0	42
	R		Environmental Science total	128	37	0	165	110	20	0	130
811	D		Biological Organic Chemistry	72	18	0	90	64	8	0	72
812	I		Structured Biochemistry	83	16	0	99	74	9	0	83
813	S		Functional Biochemistry	72	13	0	85	78	19	0	97
	C		Biological Chemistry total	227	47	0	274	216	36	0	252
821	I		Biophysics	85	9	0	94	91	5	0	96
822	P		Molecular Biology	351	102	0	453	413	61	0	474
823	L		Cell Biology	131	38	0	169	168	24	0	192
824	I		Developmental Biology	93	34	0	127	97	16	0	113
	N		Basic Biology total	660	183	0	843	769	106	0	875
	A		Neuroanatomy and Neuropathology	23	6	0	29	64	11	0	75
831	R		Neurochemistry and Neuropharmacology	35	15	0	50	57	10	0	67
832	A		Neuro Science in General	99	21	0	120	114	28	0	142
833	R		Neuro and Muscular Physiology	38	6	0	44	77	13	0	90
834	E		Neuro Science (inclu. Brain Science) total	195	48	0	243	312	62	0	374
	A		Laboratory Animal Science	13	4	0	17	29	5	0	34
841			Medical Organism Engineering and Material Science of Organism	95	12	0	107	140	7	0	147
			INTERDISCIPLINARY AREA Total	2,541	831	0	3,372	3,783	907	0	4,690
999			WIDE AREA Total	120	82	0	202	274	126	0	400
			Item n.a. Total	265	240	1	506	341	133	1	475
			Grand Total	18,119	5,696	7	23,822	32,517	6,646	7	39,170

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	83	1	0	84	94	0	0	94
772			Nuclear Fusion	39	2	0	41	28	3	0	31
773			Energy Science General	38	3	0	41	59	1	0	60
774			Nuclear Power Science	28	0	0	28	41	0	0	41
	I		Energy total	105	5	0	110	128	4	0	132
801	N		Environmental Dynamic Analysis	43	2	0	45	67	3	0	70
802	T		Environmental Influence	47	7	0	54	60	8	0	68
803	E		Assessment (inclu. Radiobiology)	58	8	0	66	71	8	0	79
	R		Environmental Preservation	148	17	0	165	198	19	0	217
	D		Environmental Science total	53	9	0	62	63	2	0	65
811	I		Biological Organic Chemistry	71	9	0	80	58	10	0	68
812	S		Structured Biochemistry	100	21	0	121	84	10	0	94
813	C		Functional Biochemistry	224	39	0	263	205	22	0	227
	I		Biological Chemistry total	79	6	0	85	86	4	0	90
821	P		Biophysics	189	30	0	219	90	14	0	104
822	L		Molecular Biology	107	9	0	116	68	17	0	85
823	I		Cell Biology	65	6	0	71	49	8	0	57
824	N		Developmental Biology	440	51	0	491	293	43	0	336
	A		Basic Biology total	71	16	0	87	32	4	0	36
831	R		Neuroanatomy and	64	11	0	75	27	4	0	31
	Y		Neuropathology	89	16	0	105	46	5	0	51
832	A		Neurochemistry and	81	9	0	90	50	3	0	53
833	R		Neuropharmacology								
834	E		Neuro Science in General								
	A		Neuro and Muscular Physiology	305	52	0	357	155	16	0	171
			Neuro Science (inclu. Brain Science) total	54	1	0	55	29	2	0	31
841			Laboratory Animal Science	97	4	0	101	82	2	0	84
851			Medical Organism Engineering and								
			Material Science of Organism								
			INTERDISCIPLINARY AREA Total	3,673	1,083	0	4,756	3,216	924	1	4,141
999			WIDE AREA Total	486	204	0	690	539	181	0	720
			Item n.a. Total	210	66	0	276	207	71	1	279
			Grand Total	31,952	5,656	6	37,614	27,122	4,111	6	31,239

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	34	0	0	34	0	0	0	0
772			Nuclear Fusion	4	0	0	4	0	0	0	0
773			Energy Science General	27	0	0	27	4	0	0	4
774			Nuclear Power Science	10	1	0	11	0	0	0	0
	I		Energy total	41	1	0	42	4	0	0	4
801	N		Environmental Dynamic Analysis	15	2	0	17	1	0	0	1
802	T		Environmental Influence Assessment (inclu. Radiobiology)	19	4	0	23	3	0	0	3
803	E		Environmental Preservation	34	0	0	34	2	0	0	2
	D		Environmental Science total	68	6	0	74	6	0	0	6
811	I		Biological Organic Chemistry	11	5	0	16	0	0	0	0
812	S		Structured Biochemistry	18	1	0	19	1	0	0	1
813	C		Functional Biochemistry	27	6	0	33	2	0	0	2
	I		Biological Chemistry total	56	12	0	68	3	0	0	3
821	P		Biophysics	12	1	0	13	0	0	0	0
822	L		Molecular Biology	26	4	0	30	0	1	0	1
823	I		Cell Biology	23	2	0	25	3	0	0	3
824	N		Developmental Biology	15	2	0	17	0	1	0	1
	A		Basic Biology total	76	9	0	85	3	2	0	5
831	R		Neuroanatomy and Neuropathology	4	2	0	6	0	0	0	0
832	A		Neurochemistry and Neuropharmacology	4	0	0	4	1	0	0	1
833	R		Neuro Science in General	18	1	0	19	1	0	0	1
834	E		Neuro and Muscular Physiology	25	0	0	25	1	0	0	1
	A		Neuro Science (inclu. Brain Science) total	51	3	0	54	3	0	0	3
841			Laboratory Animal Science	3	0	0	3	1	0	0	1
851			Medical Organism Engineering and Material Science of Organism	17	0	0	17	0	0	0	0
			INTERDISCIPLINARY AREA Total	1,491	494	1	1,986	66	20	0	86
999			WIDE AREA Total	417	125	0	542	29	7	0	36
			Item n.a. Total	133	42	0	175	17	3	0	20
			Grand Total	14,323	1,935	4	16,262	1,085	77	1	1,163

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	2	0	0	2	401	11	0	412
772			Nuclear Fusion	2	1	0	3	153	8	0	161
773			Energy Science General	1	0	0	1	187	6	0	193
774			Nuclear Power Science	0	0	0	0	181	3	0	184
	I		Energy total	3	1	0	4	521	17	0	538
801	N		Environmental Dynamic Analysis	1	1	0	2	201	24	0	225
802	T		Environmental Influence Assessment (inclu. Radiobiology)	1	0	0	1	211	44	0	255
803	R		Environmental Preservation	0	0	0	0	248	32	0	280
	D		Environmental Science total	2	1	0	3	660	100	0	760
811	I		Biological Organic Chemistry	0	0	0	0	263	42	0	305
812	S		Structured Biochemistry	0	0	0	0	305	45	0	350
813	C		Functional Biochemistry	2	0	1	3	365	69	1	435
	I		Biological Chemistry total	2	0	1	3	933	156	1	1,090
821	P		Biophysics	1	2	0	3	354	27	0	381
822	L		Molecular Biology	1	0	1	2	1,070	212	1	1,283
823	I		Cell Biology	1	0	0	1	501	90	0	591
824	N		Developmental Biology	0	2	0	2	319	69	0	388
	A		Basic Biology total	3	4	1	8	2,244	398	1	2,643
831	R		Neuroanatomy and Neuropathology	0	0	0	0	194	39	0	233
832	A		Neurochemistry and Neuropharmacology	0	0	0	0	188	40	0	228
833	R		Neuro Science in General	1	2	0	3	368	73	0	441
834	E		Neuro and Muscular Physiology	2	0	0	2	274	31	0	305
	A		Neuro Science (inclu. Brain Science) total	3	2	0	5	1,024	183	0	1,207
841			Laboratory Animal Science	0	0	0	0	129	12	0	141
851			Medical Organism Engineering and Material Science of Organism	1	0	1	2	432	25	1	458
			INTERDISCIPLINARY AREA Total	33	22	5	60	14,803	4,281	7	19,091
999			WIDE AREA Total	4	1	0	5	1,869	726	0	2,595
			Item n.a. Total	9	8	10	27	1,182	563	13	1,758
			Grand Total	301	140	48	489	125,419	24,261	79	149,759

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	37	9	0	46	71	6	0	77
212			Chinese Philosophy	7	0	0	7	33	1	0	34
213			Indian Philosophy (inclu. Buddhist Studies)	9	4	0	13	13	2	0	15
214			Religion	17	4	0	21	16	4	0	20
215			Ethics	14	6	0	20	16	5	0	21
216			History of Philosophy	15	4	0	19	24	6	0	30
217			Aesthetics (inclu. Arts)	39	24	0	63	69	26	0	95
218			Art History	17	14	0	31	40	16	0	56
			Philosophy total	155	65	0	220	282	66	0	348
221			Experimental Psychology	76	41	0	117	70	20	0	90
222			Educational and Social	100	84	0	184	157	70	0	227
223			Sociology (inclu. Social Welfare)	61	43	0	104	106	44	0	150
224			Education	100	65	0	165	205	86	0	291
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	24	14	0	38	58	37	0	95
			Psychology·Sociology·Education Cultural Anthropology total	361	247	0	608	596	257	0	853
231			Japanese History	78	25	0	103	109	22	0	131
232			Oriental History	29	13	0	42	59	16	0	75
233			European History	33	30	0	63	54	11	0	65
234			Archaeology (inclu. Prehistory)	46	12	0	58	47	8	0	55
			History total	186	80	0	266	269	57	0	326
241			Japanese Language	26	24	0	50	75	17	0	92
242			Japanese Literature	35	50	0	85	95	35	0	130
243			Chinese Language and Literature	13	17	0	30	50	16	0	66
244			English Language and Literature	58	51	0	109	177	72	0	249
245			French Language and Literature	14	11	0	25	30	19	0	49
246			German Language and Literature	15	7	0	22	63	11	0	74
247			Other Foreign Languages and Literatures	12	10	0	22	35	16	0	51
248			Linguistics and Phonetics	44	43	0	87	131	64	0	195
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	3	9	0	12	13	8	0	21
			Literature total	220	222	0	442	669	258	0	927
			ARTS · HUMANITIES Total	922	614	0	1,536	1,816	638	0	2,454
261	L A W		Basic Science of Law	23	6	0	29	30	8	0	38
262			Public Law	23	7	0	30	49	7	0	56
263			International Law	12	14	0	26	21	7	0	28
264			Civil Law	47	12	0	59	86	13	0	99
265			Social Law	6	9	0	15	15	5	0	20
266			Criminal Law	16	7	0	23	23	2	0	25
267			Politics	50	24	0	74	109	20	0	129
			LAW Total	177	79	0	256	333	62	0	395
271	E C O N O M I C S		General Theory of Economics	80	13	0	93	112	8	1	121
272			Economical Statistics	10	1	0	11	33	6	0	39
273			Economic Policy (inclu. Economic Condition)	43	18	0	61	74	8	0	82
274			Economic History	21	6	1	28	32	6	0	38
275			Public Finance, Money and Banking	17	6	0	23	43	1	0	44
276			Commercial Science	5	2	0	7	21	2	0	23
277			Business Administration	33	13	0	46	67	10	0	77
278			Accounting	21	6	0	27	42	2	0	44
			ECONOMICS Total	230	65	1	296	424	43	1	468
301	S C I E N C E		Algebra	79	4	0	83	120	2	0	122
302			Geometry	93	8	0	101	102	9	0	111
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	103	10	0	113	121	4	1	126
305			Basic Analysis	43	2	0	45	97	6	0	103
306			Larger-area Analysis	40	7	0	47	31	2	0	33
			Mathematics total	358	31	0	389	471	23	1	495
311			Astronomy	99	19	0	118	74	2	0	76
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	324	29	0	353	221	3	0	224

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	97	3	0	100	97	4	0	101
212			Chinese Philosophy	25	2	0	27	24	1	0	25
213			Indian Philosophy (inclu. Buddhist Studies)	20	0	0	20	18	0	0	18
214			Religion	21	1	0	22	10	1	0	11
215			Ethics	40	0	0	40	23	1	0	24
216			History of Philosophy	22	1	0	23	19	2	0	21
217			Aesthetics (inclu. Arts)	112	28	0	140	131	18	0	149
218			Art History	70	7	0	77	35	4	0	39
		Philosophy total	407	42	0	449	357	31	0	388	
221			Experimental Psychology	86	11	0	97	59	11	0	70
222			Educational and Social	180	45	0	225	160	37	0	197
223			Sociology (inclu. Social Welfare)	102	16	0	118	86	8	0	94
224			Education	276	35	0	311	238	36	0	274
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	73	10	0	83	48	9	0	57
		Psychology·Sociology·Education Cultural Anthropology total		717	117	0	834	591	101	0	692
231			Japanese History	115	15	1	131	84	2	0	86
232			Oriental History	67	7	0	74	51	3	0	54
233			European History	65	6	0	71	54	4	0	58
234			Archaeology (inclu. Prehistory)	38	6	0	44	30	0	0	30
		History total		285	34	1	320	219	9	0	228
241			Japanese Language	54	12	0	66	50	4	0	54
242			Japanese Literature	102	30	0	132	98	4	0	102
243			Chinese Language and Literature	61	6	0	67	28	4	0	32
244			English Language and Literature	236	52	0	288	235	28	0	263
245			French Language and Literature	61	10	0	71	49	6	0	55
246			German Language and Literature	127	8	0	135	122	8	0	130
247			Other Foreign Languages and Literatures	56	11	0	67	35	4	0	39
248			Linguistics and Phonetics	106	30	0	136	51	13	0	64
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	28	11	0	39	15	2	0	17
		Literature total		831	170	0	1,001	683	73	0	756
		ARTS · HUMANITIES Total		2,240	363	1	2,604	1,850	214	0	2,064
261	L A W		Basic Science of Law	44	2	0	46	26	0	0	26
262			Public Law	65	1	0	66	50	1	0	51
263			International Law	25	1	0	26	24	0	0	24
264			Civil Law	76	9	0	85	57	3	0	60
265			Social Law	24	3	0	27	16	1	0	17
266			Criminal Law	24	1	0	25	12	2	0	14
267			Politics	93	12	0	105	48	1	0	49
	LAW Total		351	29	0	380	233	8	0	241	
271	E C O N O M I C S		General Theory of Economics	115	0	0	115	61	3	0	64
272			Economical Statistics	18	2	0	20	18	0	0	18
273			Economic Policy (inclu. Economic Condition)	88	9	0	97	90	1	0	91
274			Economic History	55	1	0	56	36	0	0	36
275			Public Finance, Money and Banking	48	3	0	51	31	0	0	31
276			Commercial Science	11	1	0	12	14	1	0	15
277			Business Administration	69	4	0	73	49	1	0	50
278			Accounting	32	5	0	37	37	1	0	38
	ECONOMICS Total		436	25	0	461	336	7	0	343	
301	S C I E N C E		Algebra	111	3	0	114	102	1	0	103
302			Geometry	100	2	0	102	104	1	0	105
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	109	3	0	112	98	5	0	103
305			Basic Analysis	112	2	0	114	147	5	0	152
306			Larger-area Analysis	19	0	0	19	14	1	0	15
		Mathematics total		451	10	0	461	465	13	0	478
311			Astronomy	56	0	0	56	70	3	0	73
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	159	0	0	159	215	1	0	216

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S • H U M A N I T I E S		Philosophy	27	0	0	27	0	0	0	0
212			Chinese Philosophy	1	0	0	1	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	3	0	0	3	0	0	0	0
214			Religion	2	0	0	2	0	0	0	0
215			Ethics	7	0	0	7	0	0	0	0
216			History of Philosophy	6	0	0	6	0	0	0	0
217			Aesthetics (inclu. Arts)	47	2	0	49	0	0	0	0
218			Art History	9	0	0	9	0	0	0	0
		Philosophy total	102	2	0	104	0	0	0	0	
221			Experimental Psychology	19	0	0	19	0	0	0	0
222			Educational and Social	43	4	0	47	0	0	0	0
223			Sociology (inclu. Social Welfare)	13	0	0	13	0	0	0	0
224			Education	82	5	0	87	0	0	0	0
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	9	3	0	12	0	0	0	0
		Psychology•Sociology • Education Cultural Anthropology total	166	12	0	178	0	0	0	0	
231			Japanese History	16	0	0	16	0	0	0	0
232			Oriental History	7	2	0	9	0	0	0	0
233			European History	16	0	0	16	0	0	0	0
234			Archaeology (inclu. Prehistory)	5	0	0	5	0	0	0	0
		History total	44	2	0	46	0	0	0	0	
241			Japanese Language	15	0	0	15	0	0	0	0
242			Japanese Literature	25	1	0	26	0	0	0	0
243			Chinese Language and Literature	10	0	0	10	0	0	0	0
244			English Language and Literature	77	5	0	82	0	0	0	0
245			French Language and Literature	11	0	0	11	0	0	0	0
246			German Language and Literature	29	0	0	29	0	0	0	0
247			Other Foreign Languages and Literatures	10	1	0	11	0	0	0	0
248			Linguistics and Phonetics	13	1	0	14	0	0	0	0
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	7	2	0	9	0	0	0	0
		Literature total	197	10	0	207	0	0	0	0	
		ARTS • HUMANITIES Total	509	26	0	535	0	0	0	0	
261	L A W	Basic Science of Law	6	1	0	7	0	0	0	0	
262		Public Law	10	0	0	10	0	0	0	0	
263		International Law	5	0	0	5	0	0	0	0	
264		Civil Law	11	0	0	11	0	0	0	0	
265		Social Law	4	0	0	4	0	0	0	0	
266		Criminal Law	7	0	0	7	0	0	0	0	
267		Politics	17	1	0	18	0	0	0	0	
	LAW Total	60	2	0	62	0	0	0	0		
271	E C O N O M I C S	General Theory of Economics	12	0	0	12	0	0	0	0	
272		Economical Statistics	3	1	0	4	0	0	0	0	
273		Economic Policy (inclu. Economic Condition)	27	0	0	27	0	0	0	0	
274		Economic History	7	0	0	7	1	0	0	1	
275		Public Finance, Money and Banking	6	0	0	6	0	0	0	0	
276		Commercial Science	4	0	0	4	0	0	0	0	
277		Business Administration	10	0	0	10	0	0	0	0	
278		Accounting	9	0	0	9	0	0	0	0	
	ECONOMICS Total	78	1	0	79	1	0	0	1		
301	S C I E N C E		Algebra	10	0	0	10	0	0	0	0
302			Geometry	10	0	0	10	1	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	22	0	0	22	0	0	0	0
305			Basic Analysis	20	0	0	20	0	0	0	0
306			Larger-area Analysis	2	0	0	2	0	0	0	0
		Mathematics total	64	0	0	64	1	0	0	1	
311		Astronomy	5	0	0	5	0	0	0	0	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	33	2	0	35	0	0	0	0	

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S • H U M A N I T I E S		Philosophy	0	0	0	0	329	22	0	351
212			Chinese Philosophy	0	0	0	0	90	4	0	94
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	63	6	0	69
214			Religion	0	0	0	0	66	10	0	76
215			Ethics	0	0	0	0	100	12	0	112
216			History of Philosophy	0	1	0	1	86	14	0	100
217			Aesthetics (inclu. Arts)	2	0	0	2	400	98	0	498
218			Art History	0	0	0	0	171	41	0	212
		Philosophy total	2	1	0	3	1,305	207	0	1,512	
221			Experimental Psychology	1	1	0	2	311	84	0	395
222			Educational and Social	1	0	0	1	641	240	0	881
223			Sociology (inclu. Social Welfare)	1	2	0	3	369	113	0	482
224			Education	1	0	1	2	902	227	1	1,130
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	212	73	0	285
		Psychology•Sociology • Education Cultural Anthropology total		4	3	1	8	2,435	737	1	3,173
231			Japanese History	1	0	0	1	403	64	1	468
232			Oriental History	0	0	0	0	213	41	0	254
233			European History	2	0	0	2	224	51	0	275
234			Archaeology (inclu. Prehistory)	0	0	0	0	166	26	0	192
		History total		3	0	0	3	1,006	182	1	1,189
241			Japanese Language	0	0	3	3	220	57	3	280
242			Japanese Literature	2	1	1	4	357	121	1	479
243			Chinese Language and Literature	0	0	0	0	162	43	0	205
244			English Language and Literature	1	3	0	4	784	211	0	995
245			French Language and Literature	0	0	0	0	165	46	0	211
246			German Language and Literature	0	1	0	1	356	35	0	391
247			Other Foreign Languages and Literatures	0	1	0	1	148	43	0	191
248			Linguistics and Phonetics	0	2	1	3	345	153	1	499
249			Literature in General (i nclu. Literary Theory, Comparative Literature) and Western Classics	0	1	0	1	66	33	0	99
		Literature total		3	9	5	17	2,603	742	5	3,350
		ARTS • HUMANITIES Total		12	13	6	31	7,349	1,868	7	9,224
261	L A W		Basic Science of Law	2	0	0	2	131	17	0	148
262			Public Law	0	0	0	0	197	16	0	213
263			International Law	0	0	0	0	87	22	0	109
264			Civil Law	2	0	0	2	279	37	0	316
265			Social Law	0	1	0	1	65	19	0	84
266			Criminal Law	0	0	0	0	82	12	0	94
267			Politics	1	0	1	2	318	58	1	377
	LAW Total		5	1	1	7	1,159	181	1	1,341	
271	E C O N O M I C S		General Theory of Economics	1	0	0	1	381	24	1	406
272			Economical Statistics	0	0	0	0	82	10	0	92
273			Economic Policy (inclu. Economic Condition)	1	0	0	1	323	36	0	359
274			Economic History	0	0	0	0	152	13	1	166
275			Public Finance, Money and Banking	0	0	0	0	145	10	0	155
276			Commercial Science	0	0	0	0	55	6	0	61
277			Business Administration	1	0	0	1	229	28	0	257
278			Accounting	1	0	0	1	142	14	0	156
	ECONOMICS Total		4	0	0	4	1,509	141	2	1,652	
301	S C I E N C E		Algebra	4	1	1	6	426	11	1	438
302			Geometry	0	1	1	2	410	21	1	432
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	0	0	1	454	22	1	477
305			Basic Analysis	1	0	0	1	420	15	0	435
306			Larger-area Analysis	2	0	1	3	108	10	1	119
		Mathematics total		8	2	3	13	1,818	79	4	1,901
311			Astronomy	3	0	0	3	307	24	0	331
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	1	4	955	35	1	991

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	122	12	0	134	149	6	0	155
323			Solid - State Physics II (Magnetism, Metal Physics,	185	8	0	193	182	7	0	189
324			Physical Properties in General (inclu. Basic Theories)	108	6	0	114	105	6	0	111
325			Physics in General	60	6	0	66	74	3	0	77
			Physics total	799	61	0	860	731	25	0	756
331			Physics of Solid Earth	104	6	0	110	99	6	0	105
332			Meteorology, Oceanography and Hydrology	111	13	1	125	94	7	0	101
333			Aeronomy	40	4	0	44	32	2	0	34
334			Geology	42	6	0	48	46	5	0	51
335			Stratigraphy and Paleontology	26	3	0	29	24	6	0	30
336			Mineralogy, Petrology and Study of Mineral Deposit	62	14	0	76	55	2	0	57
337			Geochemistry	64	14	0	78	48	9	1	58
			Earth Science total	449	60	1	510	398	37	1	436
341			Physical Chemistry	230	28	0	258	191	10	0	201
342			Organic Chemistry	225	21	0	246	152	13	0	165
343			Inorganic Chemistry	70	9	0	79	69	5	0	74
344			Function, Properties and Materials in Chemistry	111	16	0	127	103	8	0	111
345			Substance Transformation	13	2	0	15	9	1	0	10
346			Separation, Refining and Identification	28	7	0	35	51	5	0	56
			Chemistry total	677	83	0	760	575	42	0	617
351			Genetics	91	26	1	118	66	13	0	79
352			Ecology	128	34	0	162	98	16	0	114
353			Plant Physiology	96	32	0	128	78	22	0	100
354			Morphology, Structure of Organism	55	16	0	71	25	6	0	31
355			Animal Physiology and	53	26	0	79	38	6	0	44
356			Morphology and Taxonomy	77	13	0	90	61	5	0	66
			Biology total	500	147	1	648	366	68	0	434
361			Physical Anthropology (inclu. Physiological Anthropology)	14	9	0	23	23	2	0	25
	SCIENCE Total			2,896	410	2	3,308	2,638	199	2	2,839
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	58	1	0	59	71	3	0	74
402			Surface Physics	70	1	0	71	48	2	0	50
403			Applied Optics and Quantum Optics	86	6	0	92	92	3	0	95
404			General Applied Physics	30	1	0	31	35	3	0	38
405			Fundamentals of Engineering	25	0	0	25	21	0	0	21
		Applied Physics•Fundamentals of Engineering total	269	9	0	278	267	11	0	278	
411			Materials for Machines and Strength of Materials	116	2	0	118	165	4	0	169
412			Workshop Processes and Production Engineering	48	3	0	51	103	1	0	104
413			Design Engineering, Machine Elements and Tribology	52	0	0	52	93	2	0	95
414			Fluid Mechanics	140	2	0	142	144	2	0	146
415			Heat Engineering	96	4	0	100	136	1	0	137
416			Mechanics and Control Engineering	90	3	0	93	122	2	0	124
417			Intelligent Mechanics and Machine System	128	8	0	136	107	4	0	111
			Machine Engineering total	670	22	0	692	870	16	0	886
421			Electric Power Engineering and Electric Machinery	59	2	0	61	103	0	0	103
422			Electronic and Electric Materials Engineering	126	8	0	134	149	4	0	153
423			Electron Devices and Apparatus Engineering	126	2	0	128	135	3	0	138
424			Information and Communication Engineering	258	15	0	273	251	13	0	264

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	83	2	0	85	124	2	0	126
323			Solid - State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)	100	2	0	102	135	2	0	137
324			Physics in General	71	2	0	73	82	0	0	82
325			Physics total	53	2	0	55	83	5	0	88
			Physics total	466	8	0	474	639	10	0	649
331			Physics of Solid Earth	75	1	0	76	95	2	0	97
332			Meteorology, Oceanography and Hydrology	81	0	0	81	76	1	0	77
333			Aeronomy	24	0	0	24	27	0	0	27
334			Geology	58	0	0	58	45	0	0	45
335			Stratigraphy and Paleontology	39	2	0	41	28	1	0	29
336			Mineralogy, Petrology and Study of Mineral Deposit	71	2	0	73	63	2	0	65
337			Geochemistry	38	1	0	39	32	1	0	33
			Earth Science total	386	6	0	392	366	7	0	373
341			Physical Chemistry	109	8	0	117	173	7	0	180
342			Organic Chemistry	89	4	0	93	135	9	0	144
343			Inorganic Chemistry	58	1	0	59	58	7	0	65
344			Function, Properties and Materials in Chemistry	42	3	0	45	59	6	0	65
345			Substance Transformation	6	0	0	6	7	0	0	7
346			Separation, Refining and Identification	44	2	0	46	58	8	0	66
			Chemistry total	348	18	0	366	490	37	0	527
351			Genetics	40	7	0	47	37	2	0	39
352			Ecology	85	6	0	91	85	4	0	89
353			Plant Physiology	54	3	0	57	54	3	0	57
354			Morphology, Structure of Organism	30	3	0	33	25	1	0	26
355			Animal Physiology and	35	3	0	38	36	3	0	39
356			Morphology and Taxonomy	55	6	0	61	54	0	0	54
			Biology total	299	28	0	327	291	13	0	304
361			Physical Anthropology (inclu. Physiological Anthropology)	21	0	0	21	15	1	0	16
			SCIENCE Total	2,027	70	0	2,097	2,336	84	0	2,420
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	50	2	0	52	74	4	0	78
402			Surface Physics	36	0	0	36	38	0	0	38
403			Applied Optics and Quantum Optics	48	0	0	48	65	1	0	66
404			General Applied Physics	17	1	0	18	29	1	0	30
405			Fundamentals of Engineering	17	0	0	17	16	0	0	16
			Applied Physics•Fundamentals of Engineering total	168	3	0	171	222	6	0	228
411			Materials for Machines and Strength of Materials	113	3	0	116	172	1	0	173
412			Workshop Processes and Production Engineering	85	0	0	85	117	0	0	117
413			Design Engineering, Machine Elements and Tribology	66	0	0	66	89	0	0	89
414			Fluid Mechanics	87	0	0	87	151	0	0	151
415			Heat Engineering	116	0	0	116	147	1	0	148
416			Mechanics and Control Engineering	81	2	0	83	110	2	0	112
417			Intelligent Mechanics and Machine System	51	3	0	54	48	1	0	49
			Machine Engineering total	599	8	0	607	834	5	0	839
421			Electric Power Engineering and Electric Machinery	83	1	0	84	129	0	0	129
422			Electronic and Electric Materials Engineering	101	2	0	103	117	0	0	117
423			Electron Devices and Apparatus Engineering	84	1	0	85	112	0	0	112
424			Information and Communication Engineering	165	3	0	168	198	1	0	199

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	23	1	0	24	0	0	0	0
323			Solid - State Physics II (Magnetism, Metal Physics,	24	3	0	27	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	16	0	0	16	0	0	0	0
325			Physics in General	12	0	0	12	0	0	0	0
			Physics total	108	6	0	114	0	0	0	0
331			Physics of Solid Earth	7	0	0	7	0	0	0	0
332			Meteorology, Oceanography and Hydrology	15	0	0	15	0	0	0	0
333			Aeronomy	6	0	0	6	0	0	0	0
334			Geology	8	0	0	8	0	0	0	0
335			Stratigraphy and Paleontology	4	1	0	5	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	14	0	0	14	0	0	0	0
337			Geochemistry	6	0	0	6	0	0	0	0
			Earth Science total	60	1	0	61	0	0	0	0
341			Physical Chemistry	32	0	0	32	0	0	0	0
342			Organic Chemistry	26	1	0	27	0	0	0	0
343			Inorganic Chemistry	18	1	0	19	0	0	0	0
344			Function, Properties and Materials in Chemistry	9	1	0	10	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	9	2	0	11	0	0	0	0
			Chemistry total	94	5	0	99	0	0	0	0
351			Genetics	8	0	0	8	0	0	0	0
352			Ecology	18	2	0	20	0	0	0	0
353			Plant Physiology	8	2	0	10	0	0	0	0
354			Morphology, Structure of Organism	6	0	0	6	0	0	0	0
355			Animal Physiology and	13	0	0	13	0	0	0	0
356			Morphology and Taxonomy	11	0	0	11	0	0	0	0
			Biology total	64	4	0	68	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	2	0	0	2	0	0	0	0
			SCIENCE Total	397	16	0	413	1	0	0	1
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	13	0	0	13	0	0	0	0
402			Surface Physics	3	0	0	3	0	0	0	0
403			Applied Optics and Quantum Optics	7	1	0	8	0	0	0	0
404			General Applied Physics	3	0	0	3	0	0	0	0
405			Fundamentals of Engineering	4	0	0	4	0	0	0	0
			Applied Physics•Fundamentals of Engineering total	30	1	0	31	0	0	0	0
411			Materials for Machines and Strength of Materials	26	0	0	26	0	0	0	0
412			Workshop Processes and Production Engineering	28	0	0	28	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	15	0	0	15	0	0	0	0
414			Fluid Mechanics	22	0	0	22	0	0	0	0
415			Heat Engineering	22	0	0	22	0	0	0	0
416			Mechanics and Control Engineering	14	0	0	14	0	0	0	0
417			Intelligent Mechanics and Machine System	6	0	0	6	0	0	0	0
			Machine Engineering total	133	0	0	133	0	0	0	0
421			Electric Power Engineering and Electric Machinery	28	0	0	28	1	0	0	1
422			Electronic and Electric Materials Engineering	17	0	0	17	1	0	0	1
423			Electron Devices and Apparatus Engineering	27	0	0	27	0	0	0	0
424			Information and Communication Engineering	36	1	0	37	1	0	0	1

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322	S C I E N C E		Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	2	0	0	2	503	23	0	526
323			Solid - State Physics II (Magnetism, Metal Physics,	1	0	0	1	627	22	0	649
324			Physical Properties in General (inclu. Basic Theories)	1	0	0	1	383	14	0	397
325			Physics in General	0	0	0	0	282	16	0	298
			Physics total	7	0	1	8	2,750	110	1	2,861
331			Physics of Solid Earth	2	0	1	3	382	15	1	398
332			Meteorology, Oceanography and Hydrology	0	1	1	2	377	22	2	401
333			Aeronomy	0	0	0	0	129	6	0	135
334			Geology	0	0	0	0	199	11	0	210
335			Stratigraphy and Paleontology	0	0	0	0	121	13	0	134
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	1	266	20	0	286
337			Geochemistry	2	0	0	2	190	25	1	216
			Earth Science total	5	1	2	8	1,664	112	4	1,780
341			Physical Chemistry	1	0	2	3	736	53	2	791
342			Organic Chemistry	0	0	0	0	627	48	0	675
343			Inorganic Chemistry	0	0	0	0	273	23	0	296
344			Function, Properties and Materials in Chemistry	1	0	1	2	325	34	1	360
345			Substance Transformation	0	0	0	0	35	3	0	38
346			Separation, Refining and Identification	1	2	0	3	191	26	0	217
			Chemistry total	3	2	3	8	2,187	187	3	2,377
351			Genetics	1	0	0	1	243	48	1	292
352			Ecology	0	0	0	0	414	62	0	476
353			Plant Physiology	2	1	0	3	292	63	0	355
354			Morphology, Structure of Organism	2	0	0	2	143	26	0	169
355			Animal Physiology and	0	0	0	0	175	38	0	213
356			Morphology and Taxonomy	0	0	0	0	258	24	0	282
			Biology total	5	1	0	6	1,525	261	1	1,787
361			Physical Anthropology (inclu. Physiological Anthropology)	1	0	0	1	76	12	0	88
	SCIENCE Total			32	6	9	47	10,327	785	13	11,125
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	1	0	1	266	11	0	277
402			Surface Physics	0	0	0	0	195	3	0	198
403			Applied Optics and Quantum Optics	0	0	0	0	298	11	0	309
404			General Applied Physics	0	0	0	0	114	6	0	120
405			Fundamentals of Engineering	1	0	0	1	84	0	0	84
		Applied Physics•Fundamentals of Engineering total	1	1	0	2	957	31	0	988	
411			Materials for Machines and Strength of Materials	3	0	0	3	595	10	0	605
412			Workshop Processes and Production Engineering	0	0	0	0	381	4	0	385
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	315	2	0	317
414			Fluid Mechanics	0	0	0	0	544	4	0	548
415			Heat Engineering	0	0	0	0	517	6	0	523
416			Mechanics and Control Engineering	2	0	0	2	419	9	0	428
417			Intelligent Mechanics and Machine System	0	0	0	0	340	16	0	356
			Machine Engineering total	5	0	0	5	3,111	51	0	3,162
421			Electric Power Engineering and Electric Machinery	1	0	0	1	404	3	0	407
422			Electronic and Electric Materials Engineering	0	0	1	1	511	14	1	526
423			Electron Devices and Apparatus Engineering	1	0	0	1	485	6	0	491
424			Information and Communication Engineering	4	0	0	4	913	33	0	946

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	80	4	0	84	85	5	0	90
427			Electronic Measurements	78	6	0	84	119	6	0	125
428			Control Engineering	66	0	0	66	71	2	0	73
			Electric and Electronic Engineering total	793	37	0	830	913	33	0	946
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	38	2	0	40	51	0	0	51
432			Structural Engineering and Seismology	65	5	0	70	72	5	0	77
433			Ground Engineering	51	0	0	51	96	2	0	98
434			Hydraulics and River Engineering	80	2	0	82	79	1	0	80
435			Traffic Engineering and Regional Planning	61	4	0	65	57	1	0	58
436			Civil Environmental System	56	4	0	60	54	4	0	58
			Civil Engineering total	351	17	0	368	409	13	0	422
441		Architecture	Building Structure and Materials	68	11	0	79	103	3	0	106
442			Building Science and Building Equipment	51	9	0	60	43	3	0	46
443			City Planning and Building Planning	81	31	0	112	103	19	0	122
444			Architectural History and Design	28	7	0	35	45	4	0	49
			Architecture total	228	58	0	286	294	29	0	323
451		Material Engineering	Physical Metallurgy	59	6	0	65	70	4	0	74
452			Inorganic Materials and Composed Materials and Properties	94	5	0	99	116	3	0	119
453			Structural and Functional Materials	33	0	0	33	41	1	0	42
454			Metallurgy and Material	91	5	0	96	71	4	0	75
455			Metal Productive Engineering	31	1	0	32	72	4	0	76
456			Material Engineering total	29	3	0	32	43	0	0	43
461		Process Engineering	Chemical Engineering in General Reaction and Separation Engineering	337	20	0	357	413	16	0	429
462			Catalyst and Chemical Process	80	1	0	81	75	3	0	78
463			Bioengineering	41	1	0	42	45	2	0	47
464			Industrial Analytical Chemistry	49	3	0	52	51	2	0	53
465			Process Engineering total	79	9	0	88	83	5	0	88
			Industrial Chemistry total	28	2	0	30	21	1	0	22
471		Industrial Chemistry	Industrial Physical Chemistry	277	16	0	293	275	13	0	288
472			Industrial Inorganic Chemistry	64	4	0	68	65	4	0	69
473			Industrial Organic Chemistry	32	2	0	34	27	3	0	30
474			Synthetic Chemistry	31	2	0	33	34	2	0	36
475			Polymer Synthesis	123	1	0	124	76	2	0	78
476			Polymer Structure and Property (inclu. Fiber)	92	8	0	100	67	9	0	76
481		Synthetic Engineering	Industrial Chemistry total	100	7	0	107	74	7	0	81
482			Aeronautics	442	24	0	466	343	27	0	370
483			Ship Engineering	51	0	0	51	42	1	0	43
484			Marine Engineering	19	1	0	20	32	0	0	32
			Resource Development Engineering	5	0	0	5	10	0	0	10
			Synthetic Engineering total	28	3	0	31	38	1	0	39
			ENGINEERING Total	103	4	0	107	122	2	0	124
501	A G R I C U L T U R E	Agriculture	Plant Breeding	3,470	207	0	3,677	3,906	160	0	4,066
502			Crop Science	38	10	0	48	44	8	0	52
503			Horticulture and Landscape Architecture	28	0	0	28	48	3	0	51
504			Plant Protection	30	7	0	37	66	13	0	79
505			Sericultural Science and Economic Entomology	49	12	0	61	56	9	0	65
			Agriculture total	15	2	0	17	19	3	0	22
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	160	31	0	191	233	36	0	269
512			Applied Microbiochemistry and Applied Biochemistry	44	11	0	55	61	7	0	68
513			Biological Productive Chemistry and Bioorganic Chemistry	138	34	0	172	149	12	0	161
514			Food Science and Nutritional Chemistry	36	6	0	42	57	2	0	59

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	35	0	0	35	47	1	0	48
427			Electronic Measurements	77	1	0	78	102	0	0	102
428			Control Engineering	32	2	0	34	30	0	0	30
			Electric and Electronic Engineering total	577	10	0	587	735	2	0	737
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	46	0	0	46	51	1	0	52
432			Structural Engineering and Seismology	71	0	0	71	63	0	0	63
433			Ground Engineering	71	0	0	71	59	0	0	59
434			Hydraulics and River Engineering	77	0	0	77	73	0	0	73
435			Traffic Engineering and Regional Planning	50	0	0	50	37	2	0	39
436			Civil Environmental System	43	5	0	48	35	1	0	36
			Civil Engineering total	358	5	0	363	318	4	0	322
441		Architecture	Building Structure and Materials	92	1	0	93	94	0	0	94
442			Building Science and Building Equipment	37	2	0	39	37	0	0	37
443			City Planning and Building Planning	79	3	0	82	77	2	0	79
444			Architectural History and Design	47	1	0	48	25	0	0	25
			Architecture total	255	7	0	262	233	2	0	235
451		Material Engineering	Physical Metallurgy	44	2	0	46	64	0	0	64
452			Inorganic Materials and Composed Materials and Properties	58	1	0	59	74	1	0	75
453			Structural and Functional Materials	28	0	0	28	30	0	0	30
454			Metallurgy and Material	45	1	0	46	48	2	0	50
455			Metal Productive Engineering	63	2	0	65	98	0	0	98
456			Material Engineering total	40	0	0	40	48	0	0	48
461		Process Engineering	Chemical Engineering in General Reaction and Separation Engineering	278	6	0	284	362	3	0	365
462			Catalyst and Chemical Process	59	2	0	61	72	0	0	72
463			Bioengineering	30	2	0	32	55	0	0	55
464			Industrial Analytical Chemistry	28	0	0	28	32	2	0	34
465			Process Engineering total	39	2	0	41	44	1	0	45
			Industrial Chemistry total	33	3	0	36	35	4	0	39
471		Industrial Chemistry	Industrial Physical Chemistry	189	9	0	198	238	7	0	245
472			Industrial Inorganic Chemistry	48	4	0	52	56	4	0	60
473			Industrial Organic Chemistry	16	0	0	16	30	0	0	30
474			Synthetic Chemistry	21	0	0	21	42	1	0	43
475			Polymer Synthesis	57	0	0	57	70	2	0	72
476			Polymer Structure and Property (inclu. Fiber)	46	2	0	48	53	1	0	54
			Industrial Chemistry total	50	2	0	52	73	0	0	73
481		Synthetic Engineering	Aeronautics	238	8	0	246	324	8	0	332
482			Ship Engineering	31	0	0	31	36	0	0	36
483			Marine Engineering	34	0	0	34	40	0	0	40
484			Resource Development Engineering	7	0	0	7	11	0	0	11
			Synthetic Engineering total	29	1	0	30	34	1	0	35
			ENGINEERING Total	101	1	0	102	121	1	0	122
501	A G R I C U L T U R E	Agriculture	Plant Breeding	2,763	57	0	2,820	3,387	38	0	3,425
502			Crop Science	31	2	0	33	27	2	0	29
503			Horticulture and Landscape Architecture	29	2	0	31	26	1	0	27
504			Plant Protection	57	2	0	59	69	2	0	71
505			Sericultural Science and Economic Entomology	55	0	0	55	49	2	0	51
			Agriculture total	9	0	0	9	13	0	0	13
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	181	6	0	187	184	7	0	191
512			Applied Microbiochemistry and Applied Biochemistry	32	1	0	33	35	1	0	36
513			Biological Productive Chemistry and Bioorganic Chemistry	98	8	0	106	103	5	0	108
514			Food Science and Nutritional Chemistry	30	3	0	33	42	0	0	42

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	9	0	0	9	0	0	0	0
427			Electronic Measurements	10	0	0	10	1	0	0	1
428			Control Engineering	6	0	0	6	0	0	0	0
			Electric and Electronic Engineering	133	1	0	134	4	0	0	4
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	11	0	0	11	0	0	0	0
432			Structural Engineering and Seismology	12	0	0	12	0	0	0	0
433			Ground Engineering	13	0	0	13	0	0	0	0
434			Hydraulics and River Engineering	15	0	0	15	0	0	0	0
435			Traffic Engineering and Regional Planning	6	0	0	6	0	0	0	0
436			Civil Environmental System	4	0	0	4	0	0	0	0
			Civil Engineering total	61	0	0	61	0	0	0	0
441		Architecture	Building Structure and Materials	10	0	0	10	1	0	0	1
442			Building Science and Building Equipment	2	0	0	2	0	0	0	0
443			City Planning and Building Planning	10	2	0	12	0	0	0	0
444			Architectural History and Design	4	1	0	5	0	0	0	0
			Architecture total	26	3	0	29	1	0	0	1
451		Material Engineering	Physical Metallurgy	10	0	0	10	0	0	0	0
452			Inorganic Materials and Composed Materials and Properties	10	0	0	10	0	0	0	0
453			Structural and Functional Materials	3	0	0	3	1	0	0	1
454			Metallurgy and Material	11	0	0	11	1	0	0	1
455			Metal Productive Engineering	9	0	0	9	0	0	0	0
456			Material Engineering total	9	1	0	10	0	0	0	0
461		Process Engineering	Chemical Engineering in General Reaction and Separation Engineering	52	1	0	53	2	0	0	2
462			Catalyst and Chemical Process	13	0	0	13	0	0	0	0
463			Bioengineering	9	0	0	9	0	0	0	0
464			Industrial Analytical Chemistry	7	0	0	7	0	0	0	0
465			Process Engineering total	3	0	0	3	0	0	0	0
471		Industrial Chemistry	Industrial Physical Chemistry	37	1	0	38	0	0	0	0
472			Industrial Inorganic Chemistry	11	1	0	12	0	0	0	0
473			Industrial Organic Chemistry	8	0	0	8	0	0	0	0
474			Synthetic Chemistry	14	0	0	14	0	0	0	0
475			Polymer Synthesis	11	0	0	11	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	16	0	0	16	0	0	0	0
			Industrial Chemistry total	15	2	0	17	0	0	0	0
481		Synthetic Engineering	Aeronautics	75	3	0	78	0	0	0	0
482			Ship Engineering	6	0	0	6	0	0	0	0
483			Marine Engineering	8	0	0	8	0	0	0	0
484			Resource Development Engineering	3	0	0	3	0	0	0	0
			Synthetic Engineering total	10	0	0	10	0	0	0	0
			ENGINEERING Total	27	0	0	27	0	0	0	0
501	A G R I C U L T U R E	Agriculture	Plant Breeding	574	10	0	584	7	0	0	7
502			Crop Science	7	0	0	7	0	0	0	0
503			Horticulture and Landscape Architecture	13	0	0	13	0	0	0	0
504			Plant Protection	19	0	0	19	0	0	0	0
505			Sericultural Science and Economic Entomology	19	1	0	20	0	0	0	0
			Agriculture total	1	0	0	1	0	0	0	0
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	59	1	0	60	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	8	0	0	8	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	22	0	0	22	0	0	0	0
514			Food Science and Nutritional Chemistry	3	0	0	3	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	1	0	1	2	257	10	1	268
427			Electronic Measurements	1	0	0	1	388	13	0	401
428			Control Engineering	1	0	0	1	206	4	0	210
			Electric and Electronic Engineering	9	0	2	11	3,164	83	2	3,249
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	197	3	0	200
432			Structural Engineering and Seismology	0	0	0	0	283	10	0	293
433			Ground Engineering	1	0	0	1	291	2	0	293
434			Hydraulics and River Engineering	0	0	0	0	324	3	0	327
435			Traffic Engineering and Regional Planning	1	0	0	1	212	7	0	219
436			Civil Environmental System	0	0	0	0	192	14	0	206
			Civil Engineering total	2	0	0	2	1,499	39	0	1,538
441			Building Structure and Materials	3	0	0	3	371	15	0	386
442			Building Science and Building Equipment	0	0	0	0	170	14	0	184
443			City Planning and Building Planning	0	1	0	1	350	58	0	408
444			Architectural History and Design	1	0	0	1	150	13	0	163
			Architecture total	4	1	0	5	1,041	100	0	1,141
451			Physical Metallurgy	1	1	0	2	248	13	0	261
452			Inorganic Materials and	0	1	1	2	352	11	1	364
453			Composed Materials and Properties	0	0	0	0	136	1	0	137
454			Structural and Functional Materials	0	0	0	0	267	12	0	279
455			Metallurgy and Material	0	0	0	0	273	7	0	280
456			Metal Productive Engineering	0	0	0	0	169	4	0	173
			Material Engineering total	1	2	1	4	1,445	48	1	1,494
461			Chemical Engineering in General	0	0	0	0	299	6	0	305
462			Reaction and Separation Engineering	1	0	0	1	181	5	0	186
463			Catalyst and Chemical Process	1	0	0	1	168	7	0	175
464			Bioengineering	0	1	0	1	248	18	0	266
465			Industrial Analytical Chemistry	0	0	0	0	122	11	0	133
			Process Engineering total	2	1	0	3	1,018	47	0	1,065
471			Industrial Physical Chemistry	1	0	0	1	245	17	0	262
472			Industrial Inorganic Chemistry	1	0	0	1	114	5	0	119
473			Industrial Organic Chemistry	0	0	0	0	142	5	0	147
474			Synthetic Chemistry	1	0	0	1	338	5	0	343
475			Polymer Synthesis	1	0	0	1	275	20	0	295
476			Polymer Structure and Property (inclu. Fiber)	1	0	0	1	313	18	0	331
			Industrial Chemistry total	5	0	0	5	1,427	70	0	1,497
481			Aeronautics	2	0	0	2	168	1	0	169
482			Ship Engineering	0	0	0	0	133	1	0	134
483			Marine Engineering	0	0	0	0	36	0	0	36
484			Resource Development Engineering	0	0	0	0	139	6	0	145
			Synthetic Engineering total	2	0	0	2	476	8	0	484
		ENGINEERING Total		31	5	3	39	14,138	477	3	14,618
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	147	22	0	169
502			Crop Science	2	0	0	2	146	6	0	152
503			Horticulture and Landscape Architecture	1	0	0	1	242	24	0	266
504			Plant Protection	0	0	0	0	228	24	0	252
505			Sericultural Science and Economic Entomology	0	0	0	0	57	5	0	62
			Agriculture total	3	0	0	3	820	81	0	901
511			Plant Fertilizer and Manure and Soil Science	2	0	0	2	182	20	0	202
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	510	59	0	569
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	168	11	0	179
514			Food Science and Nutritional Chemistry	0	0	0	0	235	56	0	291

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	266	71	0	337	331	42	0	373
521			Forestry	66	15	0	81	82	5	0	87
522			Wood Science	56	14	0	70	65	8	0	73
	A		Forestry total	122	29	0	151	147	13	0	160
531			Fisheries in General	116	27	0	143	103	7	0	110
532			Fisheries Chemistry	33	6	0	39	39	3	0	42
	R		Fisheries total	149	33	0	182	142	10	0	152
541			Agricultural Economics	43	7	0	50	66	4	0	70
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	39	5	0	44	55	2	0	57
552			Agricultural Machinery	23	2	0	25	33	3	0	36
553			Biological Environment	11	2	0	13	25	4	0	29
	U		Agricultural Engineering total	73	9	0	82	113	9	0	122
561			Animal Science and Grassland Science	27	7	0	34	34	1	0	35
562			Applied Animal Science	46	6	0	52	35	7	0	42
563			Basic Veterinary Medicine and Basic Animal Science	62	27	0	89	63	6	0	69
564			Applied Veterinary Medicine	43	16	0	59	58	3	0	61
	R		Animal Science-Veterinary Medicine total	178	56	0	234	190	17	0	207
571			Biological Resource Science	23	5	0	28	21	6	0	27
572			Applied Molecular Cell Biology	20	6	0	26	14	1	0	15
	E		Interdisciplinary Agricultural Science total	43	11	0	54	35	7	0	42
			AGRICULTURE Total	1,034	247	0	1,281	1,257	138	0	1,395
601			Anatomy in General (inclu. Histology, Embryology)	28	16	0	44	83	22	0	105
602			Physiology in General	58	19	0	77	107	11	0	118
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	11	2	0	13	33	5	0	38
604			Pharmacology in General	18	7	0	25	68	17	0	85
605			Medical Chemistry in General	71	17	0	88	100	14	0	114
606			Pathological Medical Chemistry	15	6	0	21	22	7	0	29
			Physiology total	201	67	0	268	413	76	0	489
611			Hominal Pathology	30	6	0	36	106	11	0	117
612			Experimental Pathology	31	20	0	51	78	20	0	98
613			Parasitology (inclu. Medical Zoology)	10	5	0	15	19	4	0	23
614			Bacteriology (inclu. Eumycetes)	21	8	0	29	41	9	0	50
615			Virology	49	13	0	62	73	17	0	90
616			Immunology	75	24	0	99	139	14	0	153
			Pathology total	216	76	0	292	456	75	0	531
621			Hygiene	9	7	0	16	36	11	0	47
622			Public Health and Health Science	42	27	0	69	104	42	0	146
623			Legal Medicine	16	14	0	30	40	6	0	46
	C		Social Medicine total	67	48	0	115	180	59	0	239
631			Internal Medicine in General	30	9	0	39	89	8	0	97
632			Gastroenterology	52	13	0	65	219	14	0	233
633			Internal Medicine Respiratory System	30	8	0	38	114	16	0	130
634			Neurological Medicine	43	12	0	55	105	12	0	117
635			Cardioangiopathy	68	16	0	84	198	11	0	209
636			Pediatrics	30	27	0	57	163	29	0	192
637			Dermatology	40	20	0	60	157	28	0	185
638			Radiology	49	18	0	67	248	19	0	267
639			Neuropsychiatry	48	12	0	60	166	15	0	181
640			Endocrinology and Metabolic Science	0	0	0	0	40	1	0	41
641			Hematology	34	8	0	42	107	15	0	122
642			Internal Medicine of Kidney	17	9	0	26	43	1	0	44
643			Embryology and Newborn	0	0	0	0	10	0	0	10
644			Endocrinology	23	9	0	32	47	9	0	56
645			Metabolic Science	30	13	0	43	52	4	0	56
			Internal Medicine total	494	174	0	668	1,758	182	0	1,940
651			Surgery in General	33	5	0	38	140	4	0	144

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	209	20	0	229	244	12	0	256
521			Forestry	68	3	0	71	102	0	0	102
522			Wood Science	39	0	0	39	66	0	0	66
	A		Forestry total	107	3	0	110	168	0	0	168
531			Fisheries in General	96	1	0	97	78	1	0	79
532			Fisheries Chemistry	26	0	0	26	42	3	0	45
	R		Fisheries total	122	1	0	123	120	4	0	124
541			Agricultural Economics	72	2	0	74	53	0	0	53
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	58	0	0	58	69	0	0	69
552			Agricultural Machinery	25	0	0	25	51	0	0	51
553			Biological Environment	12	1	0	13	16	0	0	16
	U		Agricultural Engineering total	95	1	0	96	136	0	0	136
561			Animal Science and Grassland Science	42	2	0	44	50	0	0	50
562			Applied Animal Science	34	1	0	35	30	0	0	30
563			Basic Veterinary Medicine and Basic Animal Science	53	4	0	57	46	0	0	46
564			Applied Veterinary Medicine	25	2	0	27	47	0	0	47
	R		Animal Science-Veterinary Medicine total	154	9	0	163	173	0	0	173
571			Biological Resource Science	15	0	0	15	19	0	0	19
572			Applied Molecular Cell Biology	13	0	0	13	4	0	0	4
	E		Interdisciplinary Agricultural Science total	28	0	0	28	23	0	0	23
			AGRICULTURE Total	968	42	0	1,010	1,101	23	0	1,124
601			Anatomy in General (inclu. Histology, Embryology)	77	14	0	91	45	11	0	56
602			Physiology in General	71	11	0	82	38	8	0	46
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	36	6	0	42	35	6	0	41
604			Pharmacology in General	59	7	0	66	28	7	0	35
605			Medical Chemistry in General	70	3	0	73	34	5	0	39
606			Pathological Medical Chemistry	29	4	0	33	17	3	0	20
			Physiology total	342	45	0	387	197	40	0	237
611			Hominal Pathology	74	4	0	78	51	3	0	54
612			Experimental Pathology	48	5	0	53	32	2	0	34
613			Parasitology (inclu. Medical Zoology)	34	5	0	39	34	1	0	35
614			Bacteriology (inclu. Eumycetes)	42	4	0	46	36	7	0	43
615			Virology	51	10	0	61	39	3	0	42
616			Immunology	78	8	0	86	39	4	0	43
			Pathology total	327	36	0	363	231	20	0	251
621			Hygiene	40	6	0	46	33	6	0	39
622			Public Health and Health Science	106	21	0	127	55	12	0	67
623			Legal Medicine	39	10	0	49	22	3	0	25
	C		Social Medicine total	185	37	0	222	110	21	0	131
631			Internal Medicine in General	97	4	0	101	40	1	0	41
632			Gastroenterology	130	3	0	133	42	1	0	43
633			Internal Medicine Respiratory System	70	3	0	73	20	0	0	20
634			Neurological Medicine	93	1	0	94	23	0	0	23
635			Cardioangiolog	155	3	0	158	32	1	0	33
636			Pediatrics	149	7	0	156	37	6	0	43
637			Dermatology	64	6	0	70	28	0	0	28
638			Radiology	152	4	0	156	56	2	0	58
639			Neuropsychiatry	120	11	0	131	37	3	0	40
640			Endocrinology and Metabolic Science	60	1	0	61	21	2	0	23
641			Hematology	112	3	0	115	29	3	0	32
642			Internal Medicine of Kidney	49	3	0	52	11	0	0	11
643			Embryology and Newborn	8	0	0	8	0	0	0	0
644			Endocrinology	30	1	0	31	10	0	0	10
645			Metabolic Science	22	2	0	24	6	0	0	6
			Internal Medicine total	1,311	52	0	1,363	392	19	0	411
651			Surgery in General	97	1	0	98	37	0	0	37

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	43	1	0	44	0	0	0	0
521			Forestry	21	0	0	21	0	0	0	0
522			Wood Science	12	0	0	12	0	0	0	0
	A		Forestry total	33	0	0	33	0	0	0	0
531			Fisheries in General	12	0	0	12	0	0	0	0
532			Fisheries Chemistry	13	0	0	13	0	0	0	0
	G		Fisheries total	25	0	0	25	0	0	0	0
541			Agricultural Economics	11	0	0	11	1	0	0	1
	R										
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	16	0	0	16	0	0	0	0
552			Agricultural Machinery	8	0	0	8	0	0	0	0
553			Biological Environment	6	0	0	6	0	0	0	0
	U		Agricultural Engineering total	30	0	0	30	0	0	0	0
561			Animal Science and Grassland Science	16	0	0	16	0	0	0	0
562			Applied Animal Science	5	0	0	5	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	5	0	0	5	0	0	0	0
564			Applied Veterinary Medicine	8	0	0	8	0	0	0	0
	R		Animal Science-Veterinary Medicine total	34	0	0	34	0	0	0	0
571			Biological Resource Science	2	0	0	2	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0
	E		Interdisciplinary Agricultural Science total	2	0	0	2	0	0	0	0
			AGRICULTURE Total	237	2	0	239	1	0	0	1
601			Anatomy in General (inclu. Histology, Embryology)	14	0	0	14	0	0	0	0
602			Physiology in General	5	3	0	8	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	10	0	0	10	0	0	0	0
604			Pharmacology in General	13	1	0	14	0	0	0	0
605			Medical Chemistry in General	23	2	0	25	0	0	0	0
606			Pathological Medical Chemistry	4	1	0	5	0	0	0	0
			Physiology total	69	7	0	76	0	0	0	0
611			Hominal Pathology	22	0	0	22	0	0	0	0
612			Experimental Pathology	8	1	0	9	0	0	0	0
613			Parasitology (inclu. Medical Zoology)	9	0	0	9	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	15	2	0	17	0	0	0	0
615			Virology	6	0	0	6	0	0	0	0
616			Immunology	8	1	0	9	0	0	0	0
			Pathology total	68	4	0	72	0	0	0	0
621			Hygiene	10	1	0	11	0	0	0	0
622			Public Health and Health Science	24	3	0	27	0	0	0	0
623			Legal Medicine	10	1	0	11	0	0	0	0
	C		Social Medicine total	44	5	0	49	0	0	0	0
631			Internal Medicine in General	9	0	0	9	0	0	0	0
632			Gastroenterology	11	0	0	11	0	0	0	0
633			Internal Medicine Respiratory System	7	0	0	7	0	0	0	0
634			Neurological Medicine	5	0	0	5	0	0	0	0
635			Cardioangiopathy	11	0	0	11	0	0	0	0
636			Pediatrics	12	1	0	13	0	0	0	0
637			Dermatology	8	0	0	8	1	0	0	1
638			Radiology	17	0	0	17	0	0	0	0
639			Neuropsychiatry	20	4	0	24	0	0	0	0
640			Endocrinology and Metabolic Science	4	0	0	4	0	0	0	0
641			Hematology	9	0	0	9	1	0	0	1
642			Internal Medicine of Kidney	4	0	0	4	0	0	0	0
643			Embryology and Newborn	1	0	0	1	0	0	0	0
644			Endocrinology	5	0	0	5	0	0	0	0
645			Metabolic Science	2	0	0	2	0	0	0	0
			Internal Medicine total	125	5	0	130	2	0	0	2
651			Surgery in General	6	0	0	6	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	2	0	0	2	1,095	146	0	1,241
521			Forestry	0	0	0	0	339	23	0	362
522			Wood Science	0	0	0	0	238	22	0	260
	A		Forestry total	0	0	0	0	577	45	0	622
531			Fisheries in General	2	0	0	2	407	36	0	443
532			Fisheries Chemistry	0	0	0	0	153	12	0	165
	G		Fisheries total	2	0	0	2	560	48	0	608
541			Agricultural Economics	1	0	0	1	247	13	0	260
	R										
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	237	7	0	244
552			Agricultural Machinery	1	0	0	1	141	5	0	146
553			Biological Environment	0	0	0	0	70	7	0	77
	U		Agricultural Engineering total	1	0	0	1	448	19	0	467
561			Animal Science and Grassland Science	0	0	0	0	169	10	0	179
562			Applied Animal Science	0	0	0	0	150	14	0	164
563			Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	229	37	0	266
564			Applied Veterinary Medicine	0	0	0	0	181	21	0	202
	R		Animal Science-Veterinary Medicine total	0	0	0	0	729	82	0	811
571			Biological Resource Science	0	0	0	0	80	11	0	91
572			Applied Molecular Cell Biology	0	0	0	0	51	7	0	58
	E		Interdisciplinary Agricultural Science total	0	0	0	0	131	18	0	149
			AGRICULTURE Total	9	0	0	9	4,607	452	0	5,059
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	247	63	0	310
602			Physiology in General	0	0	0	0	279	52	0	331
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	0	0	1	126	19	0	145
604			Pharmacology in General	1	0	0	1	187	39	0	226
605			Medical Chemistry in General	0	0	0	0	298	41	0	339
606			Pathological Medical Chemistry	0	0	0	0	87	21	0	108
			Physiology total	2	0	0	2	1,224	235	0	1,459
611			Hominal Pathology	2	0	0	2	285	24	0	309
612			Experimental Pathology	1	0	1	2	198	48	1	247
613			Parasitology (inclu. Medical Zoology)	1	0	0	1	107	15	0	122
614			Bacteriology (inclu. Eumycetes)	1	0	0	1	156	30	0	186
615			Virology	0	0	0	0	218	43	0	261
616			Immunology	1	1	0	2	340	52	0	392
	D		Pathology total	6	1	1	8	1,304	212	1	1,517
621			Hygiene	0	0	0	0	128	31	0	159
622			Public Health and Health Science	2	0	0	2	333	105	0	438
623			Legal Medicine	1	0	0	1	128	34	0	162
	C		Social Medicine total	3	0	0	3	589	170	0	759
631			Internal Medicine in General	1	0	0	1	266	22	0	288
632			Gastroenterology	4	0	0	4	458	31	0	489
633			Internal Medicine Respiratory System	0	0	0	0	241	27	0	268
634			Neurological Medicine	0	0	1	1	269	25	1	295
635			Cardioangiolog	1	2	0	3	465	33	0	498
636			Pediatrics	1	0	0	1	392	70	0	462
637			Dermatology	2	0	0	2	300	54	0	354
638			Radiology	3	0	0	3	525	43	0	568
639			Neuropsychiatry	2	0	1	3	393	45	1	439
640			Endocrinology and Metabolic Science	1	0	0	1	126	4	0	130
641			Hematology	0	0	1	1	292	29	1	322
642			Internal Medicine of Kidney	0	1	0	1	124	14	0	138
643			Embryology and Newborn	0	0	0	0	19	0	0	19
644			Endocrinology	0	0	0	0	115	19	0	134
645			Metabolic Science	0	0	0	0	112	19	0	131
			Internal Medicine total	15	3	3	21	4,097	435	3	4,535
651			Surgery in General	2	0	0	2	315	10	0	325

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	50	3	0	53	210	5	0	215
653			Thoracic Surgery	17	2	0	19	124	0	0	124
654			Neurosurgery	55	3	0	58	163	4	0	167
655			Orthopedic Surgery	81	3	0	84	257	4	0	261
656			Anesthesiology and Rescue Medicine	31	12	0	43	219	28	0	247
657			Urology	33	2	0	35	176	5	0	181
658			Obstetrics and Gynecology	33	18	0	51	187	30	0	217
659			Oto-rhino-laryngology	49	14	0	63	163	15	0	178
660			Ophthalmology	54	24	0	78	181	29	0	210
661			Pediatric Surgery	3	1	0	4	18	0	0	18
662			Formative Surgery	1	1	0	2	21	3	0	24
			Surgery total	440	88	0	528	1,859	127	0	1,986
671	M		Oral Anatomy and Morphological Basic Dentistry	51	17	0	68	63	5	0	68
672	E		Functional Basic Dentistry	41	14	0	55	40	12	0	52
673	D		Morbid Dentistry (inclu. Dental Radiology)	28	7	0	35	43	7	1	51
674	I		Conservative Dentistry	56	20	0	76	127	21	0	148
675	C		Prosthodontics and Dental Technology	116	38	0	154	156	25	0	181
676			Oral Surgery	129	27	0	156	216	17	0	233
677	I		Orthodontics, Pedodontics and Social Dentistry	128	69	0	197	151	42	0	193
678	N		Periodontological Dentistry	38	8	0	46	23	7	0	30
			Dentistry total	587	200	0	787	819	136	1	956
681	E		Chemical Pharmaceutics	106	12	0	118	70	13	0	83
682			Physical Pharmaceutics	34	4	0	38	24	2	0	26
683			Biopharmaceutics	145	33	0	178	94	18	0	112
684			Molecular Pharmaceutics	17	5	0	22	13	2	0	15
685			Environmental Pharmaceutics	7	1	0	8	3	1	0	4
			Pharmaceutics total	309	55	0	364	204	36	0	240
691			Medical Sociology	5	7	0	12	18	9	0	27
692			Human Genetics	10	5	0	15	29	6	0	35
693			Applied Pharmacology and Medical Pharmacology	16	4	0	20	26	4	0	30
694			Pathological Examination	4	5	0	9	15	11	0	26
696			Science of Basic and Local Nursing	3	59	0	62	5	130	0	135
697			Science of Clinical Nursing	2	42	0	44	7	88	0	95
			Medicine in Gene r a l total	40	122	0	162	100	248	0	348
			MEDICINE Total	2,354	830	0	3,184	5,789	939	1	6,729
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	3	0	5	13	6	0	19
703	N		Physical Education	56	16	0	72	217	21	0	238
704	T		Human Geography	45	13	0	58	65	4	0	69
705	E		Physical Geography	17	4	0	21	34	2	0	36
			Geography total	62	17	0	79	99	6	0	105
706	D		Home Science(inclu. Cloth/Living Environments)	0	14	0	14	5	40	0	45
707	I		Food Culture	0	2	0	2	1	7	0	8
			Domestic Science total	0	16	0	16	6	47	0	53
708	C		Science of Cultural Property	3	4	0	7	2	3	0	5
711	I		Science Education	5	0	0	5	24	1	0	25
712	P		Educational Engineering	19	5	0	24	27	5	0	32
713	L		Curriculum Studies	22	15	0	37	112	35	0	147
714	I		Japanese Language Education	6	4	0	10	15	27	0	42
			Science Education•Curriculum Education total	52	24	0	76	178	68	0	246
721	A		Statistics	25	4	0	29	26	6	0	32
731	R		Computer Science	247	14	0	261	245	7	0	252
732	Y		Intelligent Informatics	213	14	0	227	182	11	0	193
733	A		Study of Information System (Inclu. Library and Information Science)	54	15	0	69	68	11	0	79
			Information Science total	514	43	0	557	495	29	0	524
741			Social System Engineering	15	5	0	20	38	2	0	40
751			Natural Disaster Science	11	1	0	12	11	1	0	12

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	165	0	0	165	37	0	0	37
653			Thoracic Surgery	78	0	0	78	29	0	0	29
654			Neurosurgery	103	3	0	106	34	0	0	34
655			Orthopedic Surgery	132	3	0	135	49	0	0	49
656			Anesthesiology and Rescue Medicine	115	10	0	125	44	4	0	48
657			Urology	86	1	0	87	25	1	0	26
658			Obstetrics and Gynecology	97	2	0	99	41	2	0	43
659			Oto-rhino-laryngology	67	2	0	69	17	0	0	17
660			Ophthalmology	43	6	0	49	20	1	0	21
661			Pediatric Surgery	40	1	0	41	12	1	0	13
662			Formative Surgery	1	0	1	2	3	0	0	3
			Surgery total	1,024	29	1	1,054	348	9	0	357
671			Oral Anatomy and Morphological Basic Dentistry	31	4	1	36	27	2	0	29
672			Functional Basic Dentistry	28	2	0	30	22	1	0	23
673			Morbid Dentistry (inclu. Dental Radiology)	22	5	0	27	15	2	0	17
674			Conservative Dentistry	56	4	0	60	11	1	0	12
675			Prosthodontics and Dental Technology	74	4	0	78	31	1	0	32
676			Oral Surgery	108	6	0	114	53	4	0	57
677			Orthodontics, Pedodontics and Social Dentistry	63	20	0	83	23	4	0	27
678			Periodontological Dentistry	3	0	0	3	1	0	0	1
			Dentistry total	385	45	1	431	183	15	0	198
681			Chemical Pharmaceutics	54	8	0	62	47	7	0	54
682			Physical Pharmaceutics	25	2	0	27	28	1	0	29
683			Biopharmaceutics	69	5	0	74	49	5	0	54
684			Molecular Pharmaceutics	9	1	0	10	5	1	0	6
685			Environmental Pharmaceutics	1	0	0	1	2	0	0	2
			Pharmaceutics total	158	16	0	174	131	14	0	145
691			Medical Sociology	15	2	0	17	2	1	0	3
692			Human Genetics	16	5	0	21	4	2	0	6
693			Applied Pharmacology and Medical Pharmacology	28	5	0	33	24	0	0	24
694			Pathological Examination	36	17	0	53	20	12	0	32
696			Science of Basic and Local Nursing	11	100	0	111	3	80	0	83
697			Science of Clinical Nursing	5	71	0	76	0	28	0	28
			Medicine in Gene r a l total	111	200	0	311	53	123	0	176
			MEDICINE Total	3,843	460	2	4,305	1,645	261	0	1,906
702			History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	13	2	0	15	24	1	0	25
703			Physical Education	260	16	0	276	218	6	1	225
704			Human Geography	61	2	0	63	39	1	0	40
705			Physical Geography	28	1	0	29	28	0	0	28
			Geography total	89	3	0	92	67	1	0	68
706			Home Science(inclu. Cloth/Living Environments)	15	49	0	64	14	50	0	64
707			Food Culture	1	5	0	6	3	7	0	10
			Domestic Science total	16	54	0	70	17	57	0	74
708			Science of Cultural Property	6	0	0	6	4	0	0	4
711			Science Education	36	2	0	38	38	5	0	43
712			Educational Engineering	28	5	0	33	34	2	0	36
713			Curriculum Studies	175	49	0	224	160	29	0	189
714			Japanese Language Education	20	29	0	49	13	20	0	33
			Science Education•Curriculum Education total	259	85	0	344	245	56	0	301
721			Statistics	36	0	0	36	21	3	0	24
731			Computer Science	144	5	0	149	100	3	0	103
732			Intelligent Informatics	104	2	0	106	77	1	0	78
733			Study of Information System (Inclu. Library and Information Science)	60	8	0	68	42	8	0	50
			Information Science total	308	15	0	323	219	12	0	231
741			Social System Engineering	32	0	0	32	21	0	0	21
751			Natural Disaster Science	9	0	0	9	9	0	0	9

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	7	0	0	7	0	0	0	0
653			Thoracic Surgery	9	0	0	9	0	0	0	0
654			Neurosurgery	7	0	0	7	0	0	0	0
655			Orthopedic Surgery	7	0	0	7	0	0	0	0
656			Anesthesiology and Rescue Medicine	6	2	0	8	1	0	0	1
657			Urology	7	0	0	7	0	0	0	0
658			Obstetrics and Gynecology	9	0	0	9	0	0	0	0
659			Oto-rhino-laryngology	16	0	0	16	0	0	0	0
660			Ophthalmology	12	0	0	12	0	0	0	0
661			Pediatric Surgery	3	0	0	3	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	89	2	0	91	1	0	0	1
671	M		Oral Anatomy and Morphological Basic Dentistry	3	0	0	3	0	0	0	0
672	E		Functional Basic Dentistry	8	0	0	8	0	0	0	0
673	D		Morbid Dentistry (inclu. Dental Radiology)	3	0	0	3	0	0	0	0
674	I		Conservative Dentistry	5	0	0	5	0	0	0	0
675	C		Prosthodontics and Dental Technology	9	0	0	9	1	0	0	1
676			Oral Surgery	6	1	0	7	0	0	0	0
677	I		Orthodontics, Pedodontics and Social Dentistry	10	0	0	10	0	0	0	0
678	N		Periodontological Dentistry	2	0	0	2	0	0	0	0
			Dentistry total	46	1	0	47	1	0	0	1
681	E		Chemical Pharmaceutics	6	3	0	9	0	0	0	0
682			Physical Pharmaceutics	2	0	0	2	0	0	0	0
683			Biopharmaceutics	13	2	0	15	0	0	0	0
684			Molecular Pharmaceutics	2	0	0	2	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0
			Pharmaceutics total	23	5	0	28	0	0	0	0
691			Medical Sociology	4	0	0	4	0	0	0	0
692			Human Genetics	1	0	0	1	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	3	0	0	3	0	0	0	0
694			Pathological Examination	10	3	0	13	0	0	0	0
696			Science of Basic and Local Nursing	3	16	0	19	0	0	0	0
697			Science of Clinical Nursing	1	5	0	6	0	0	0	0
			Medicine in Gene r a l total	22	24	0	46	0	0	0	0
			MEDICINE Total	486	53	0	539	4	0	0	4
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	2	0	0	2	0	0	0	0
703	N		Physical Education	59	2	0	61	1	0	0	1
704	T		Human Geography	14	0	0	14	0	0	0	0
705	E		Physical Geography	9	0	0	9	0	0	0	0
			Geography total	23	0	0	23	0	0	0	0
706	D		Home Science(inclu. Cloth/Living Environments)	8	14	0	22	0	0	0	0
707	I		Food Culture	0	2	0	2	0	0	0	0
			Domestic Science total	8	16	0	24	0	0	0	0
708	C		Science of Cultural Property	2	0	0	2	0	0	0	0
711	I		Science Education	5	1	0	6	0	0	0	0
712	P		Educational Engineering	11	0	0	11	0	0	0	0
713	L		Curriculum Studies	59	3	0	62	0	0	0	0
714	I		Japanese Language Education	1	2	0	3	0	0	0	0
			Science Education・Curriculum Education total	76	6	0	82	0	0	0	0
721	A		Statistics	7	0	0	7	0	0	0	0
731	R		Computer Science	10	0	0	10	0	0	0	0
732	Y		Intelligent Informatics	9	0	0	9	0	0	0	0
733	A		Study of Information System (Inclu. Library and Information Science)	10	1	0	11	0	0	0	0
			Information Science total	29	1	0	30	0	0	0	0
741			Social System Engineering	3	0	0	3	0	0	0	0
751			Natural Disaster Science	1	0	0	1	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	6	0	1	7	475	8	1	484
653			Thoracic Surgery	0	0	0	0	257	2	0	259
654			Neurosurgery	3	0	0	3	365	10	0	375
655			Orthopedic Surgery	2	0	0	2	528	10	0	538
656			Anesthesiology and Rescue Medicine	1	0	0	1	417	56	0	473
657			Urology	0	0	0	0	327	9	0	336
658			Obstetrics and Gynecology	1	1	0	2	368	53	0	421
659			Oto-rhino-laryngology	3	0	0	3	315	31	0	346
660			Ophthalmology	1	0	0	1	311	60	0	371
661			Pediatric Surgery	0	0	0	0	76	3	0	79
662			Formative Surgery	0	0	0	0	26	4	1	31
	M		Surgery total	19	1	1	21	3,780	256	2	4,038
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	175	28	1	204
672	D		Functional Basic Dentistry	0	0	0	0	139	29	0	168
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1	112	21	1	134
674	C		Conservative Dentistry	0	0	0	0	255	46	0	301
675	I		Prosthodontics and Dental Technology	0	0	0	0	387	68	0	455
676	N		Oral Surgery	1	0	0	1	513	55	0	568
677			Orthodontics, Pedodontics and Social Dentistry	1	0	0	1	376	135	0	511
678			Periodontological Dentistry	0	0	0	0	67	15	0	82
			Dentistry total	3	0	0	3	2,024	397	2	2,423
681	E		Chemical Pharmaceutics	0	0	0	0	283	43	0	326
682			Physical Pharmaceutics	0	0	0	0	113	9	0	122
683			Biopharmaceutics	0	0	1	1	370	63	1	434
684			Molecular Pharmaceutics	0	0	0	0	46	9	0	55
685			Environmental Pharmaceutics	0	0	0	0	13	2	0	15
			Pharmaceutics total	0	0	1	1	825	126	1	952
691			Medical Sociology	0	0	0	0	44	19	0	63
692			Human Genetics	0	0	0	0	60	18	0	78
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	97	13	0	110
694			Pathological Examination	0	0	0	0	85	48	0	133
696			Science of Basic and Local Nursing	0	2	0	2	25	387	0	412
697			Science of Clinical Nursing	0	1	0	1	15	235	0	250
			Medicine in Gene r a l total	0	3	0	3	326	720	0	1,046
			MEDICINE Total	48	8	6	62	14,169	2,551	9	16,729
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	54	12	0	66
703	N		Physical Education	1	1	0	2	812	62	1	875
704	T		Human Geography	0	0	0	0	224	20	0	244
705	E		Physical Geography	0	0	0	0	116	7	0	123
			Geography total	0	0	0	0	340	27	0	367
706	D		Home Science(inclu. Cloth/Living Environments)	0	2	0	2	42	169	0	211
707	I		Food Culture	0	0	0	0	5	23	0	28
	C		Domestic Science total	0	2	0	2	47	192	0	239
708	I		Science of Cultural Property	0	0	0	0	17	7	0	24
711	P		Science Education	0	0	0	0	108	9	0	117
712	L		Educational Engineering	0	0	0	0	119	17	0	136
713	I		Curriculum Studies	1	1	0	2	529	132	0	661
714	N		Japanese Language Education	0	0	0	0	55	82	0	137
	A		Science Education・Curriculum Education total	1	1	0	2	811	240	0	1,051
721	R		Statistics	0	0	0	0	115	13	0	128
731	Y		Computer Science	5	0	0	5	751	29	0	780
732			Intelligent Informatics	4	0	0	4	589	28	0	617
733	A		Study of Information System (Inclu. Library and Information Science)	0	0	1	1	234	43	1	278
			Information Science total	9	0	1	10	1,574	100	1	1,675
741			Social System Engineering	0	0	0	0	109	7	0	116
751			Natural Disaster Science	0	0	0	0	41	2	0	43

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	81	6	0	87	86	4	0	90
772			Nuclear Fusion	43	0	0	43	31	1	0	32
773			Energy Science General	24	1	0	25	27	1	0	28
774			Nuclear Power Science	58	2	0	60	42	0	0	42
	I		Energy total	125	3	0	128	100	2	0	102
801	N		Environmental Dynamic Analysis	39	12	0	51	22	4	0	26
802	T		Environmental Influence Assessment (inclu. Radiobiology)	29	12	0	41	35	8	0	43
803	R		Environmental Preservation	37	7	0	44	30	4	0	34
	D		Environmental Science total	105	31	0	136	87	16	0	103
811	I		Biological Organic Chemistry	63	10	0	73	48	4	0	52
812	S		Structured Biochemistry	67	11	0	78	43	2	0	45
813	C		Functional Biochemistry	62	10	0	72	52	13	0	65
	I		Biological Chemistry total	192	31	0	223	143	19	0	162
821	P		Biophysics	77	9	0	86	66	2	0	68
822	L		Molecular Biology	303	89	0	392	311	38	0	349
823	I		Cell Biology	114	33	0	147	128	12	0	140
824	N		Developmental Biology	88	32	0	120	75	12	0	87
	A		Basic Biology total	582	163	0	745	580	64	0	644
831	R		Neuroanatomy and Neuropathology	22	6	0	28	36	6	0	42
832	A		Neurochemistry and Neuropharmacology	28	8	0	36	31	3	0	34
833	R		Neuro Science in General	85	19	0	104	75	19	0	94
834	E		Neuro and Muscular Physiology	29	2	0	31	35	10	0	45
	A		Neuro Science (inclu. Brain Science) total	164	35	0	199	177	38	0	215
841			Laboratory Animal Science	10	1	0	11	16	0	0	16
851			Medical Organism Engineering and Material Science of Organism	77	7	0	84	94	3	0	97
			INTERDISCIPLINARY AREA Total	2,076	410	0	2,486	2,368	335	0	2,703
999			WIDE AREA Total	72	27	0	99	104	34	0	138
			Item n.a. Total	98	58	0	156	81	27	0	108
			Grand Total	13,329	2,947	3	16,279	18,716	2,575	4	21,295

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	66	0	0	66	67	0	0	67
772			Nuclear Fusion	36	2	0	38	23	3	0	26
773			Energy Science General	32	2	0	34	46	1	0	47
774			Nuclear Power Science	21	0	0	21	35	0	0	35
	I		Energy total	89	4	0	93	104	4	0	108
801	N		Environmental Dynamic Analysis	30	2	0	32	40	1	0	41
802	T		Environmental Influence Assessment (inclu. Radiobiology)	29	1	0	30	24	5	0	29
803	R		Environmental Preservation	33	3	0	36	39	2	0	41
	D		Environmental Science total	92	6	0	98	103	8	0	111
811	I		Biological Organic Chemistry	33	1	0	34	36	1	0	37
812	S		Structured Biochemistry	43	4	0	47	31	4	0	35
813	C		Functional Biochemistry	62	5	0	67	45	7	0	52
	I		Biological Chemistry total	138	10	0	148	112	12	0	124
821	P		Biophysics	50	2	0	52	51	2	0	53
822	L		Molecular Biology	137	14	0	151	53	4	0	57
823	I		Cell Biology	69	5	0	74	42	6	0	48
824	N		Developmental Biology	50	2	0	52	33	5	0	38
	A		Basic Biology total	306	23	0	329	179	17	0	196
831	R		Neuroanatomy and Neuropathology	40	5	0	45	20	2	0	22
832	A		Neurochemistry and Neuropharmacology	29	6	0	35	15	2	0	17
833	R		Neuro Science in General	47	6	0	53	26	3	0	29
834	E		Neuro and Muscular Physiology	58	3	0	61	29	1	0	30
	A		Neuro Science (inclu. Brain Science) total	174	20	0	194	90	8	0	98
841			Laboratory Animal Science	31	0	0	31	11	2	0	13
851			Medical Organism Engineering and Material Science of Organism	56	0	0	56	48	1	0	49
			INTERDISCIPLINARY AREA Total	1,980	238	0	2,218	1,559	188	1	1,748
999			WIDE AREA Total	128	23	0	151	155	16	0	171
			Item n.a. Total	38	10	0	48	33	13	0	46
			Grand Total	14,774	1,317	3	16,094	12,635	852	1	13,488

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	12	0	0	12	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0
773			Energy Science General	9	0	0	9	0	0	0	0
774			Nuclear Power Science	1	0	0	1	0	0	0	0
	I		Energy total	10	0	0	10	0	0	0	0
801	N		Environmental Dynamic Analysis	3	0	0	3	0	0	0	0
802	T		Environmental Influence Assessment (inclu. Radiobiology)	6	0	0	6	0	0	0	0
803	R		Environmental Preservation	9	0	0	9	0	0	0	0
	D		Environmental Science total	18	0	0	18	0	0	0	0
811	I		Biological Organic Chemistry	4	0	0	4	0	0	0	0
812	S		Structured Biochemistry	4	0	0	4	0	0	0	0
813	C		Functional Biochemistry	6	1	0	7	0	0	0	0
	I		Biological Chemistry total	14	1	0	15	0	0	0	0
821	P		Biophysics	6	0	0	6	0	0	0	0
822	L		Molecular Biology	10	1	0	11	0	0	0	0
823	I		Cell Biology	8	0	0	8	0	0	0	0
824	N		Developmental Biology	5	0	0	5	0	1	0	1
	A		Basic Biology total	29	1	0	30	0	1	0	1
831	R		Neuroanatomy and Neuropathology	3	1	0	4	0	0	0	0
832	A		Neurochemistry and Neuropharmacology	1	0	0	1	0	0	0	0
833	R		Neuro Science in General	6	0	0	6	0	0	0	0
834	E		Neuro and Muscular Physiology	10	0	0	10	0	0	0	0
	A		Neuro Science (inclu. Brain Science) total	20	1	0	21	0	0	0	0
841			Laboratory Animal Science	2	0	0	2	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	2	0	0	2	0	0	0	0
			INTERDISCIPLINARY AREA Total	317	28	0	345	1	1	0	2
999			WIDE AREA Total	49	10	0	59	0	0	0	0
			Item n.a. Total	16	3	0	19	0	0	0	0
			Grand Total	2,723	151	0	2,874	15	1	0	16

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	2	0	0	2	314	10	0	324
772			Nuclear Fusion	2	1	0	3	135	7	0	142
773			Energy Science General	1	0	0	1	139	5	0	144
774			Nuclear Power Science	0	0	0	0	157	2	0	159
	I		Energy total	3	1	0	4	431	14	0	445
801	N		Environmental Dynamic Analysis	1	1	0	2	135	20	0	155
802	T		Environmental Influence Assessment (inclu. Radiobiology)	1	0	0	1	124	26	0	150
803	R		Environmental Preservation	0	0	0	0	148	16	0	164
	D		Environmental Science total	2	1	0	3	407	62	0	469
811	I		Biological Organic Chemistry	0	0	0	0	184	16	0	200
812	S		Structured Biochemistry	0	0	0	0	188	21	0	209
813	C		Functional Biochemistry	2	0	1	3	229	36	1	266
	I		Biological Chemistry total	2	0	1	3	601	73	1	675
821	P		Biophysics	1	2	0	3	251	17	0	268
822	L		Molecular Biology	1	0	1	2	815	146	1	962
823	I		Cell Biology	0	0	0	0	361	56	0	417
824	N		Developmental Biology	0	2	0	2	251	54	0	305
	A		Basic Biology total	2	4	1	7	1,678	273	1	1,952
831	R		Neuroanatomy and Neuropathology	0	0	0	0	121	20	0	141
832	A		Neurochemistry and Neuropharmacology	0	0	0	0	104	19	0	123
833	R		Neuro Science in General	1	0	0	1	240	47	0	287
834	E		Neuro and Muscular Physiology	1	0	0	1	162	16	0	178
	A		Neuro Science (inclu. Brain Science) total	2	0	0	2	627	102	0	729
841			Laboratory Animal Science	0	0	0	0	70	3	0	73
851			Medical Organism Engineering and Material Science of Organism	0	0	1	1	277	11	1	289
			INTERDISCIPLINARY AREA Total	24	10	4	38	8,325	1,210	5	9,540
999			WIDE AREA Total	2	1	0	3	510	111	0	621
			Item n.a. Total	7	4	6	17	273	115	6	394
			Grand Total	174	48	35	257	62,366	7,891	46	70,303

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old					
				Male	Female	Unknown	Total	Male	Female	Unknown	Total		
211	A R T S · H U M A N I T I E S		Philosophy	2	1	0	3	9	0	0	9		
212			Chinese Philosophy	1	0	0	1	6	0	0	6		
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0		
214			Religion	2	0	0	2	2	1	0	3		
215			Ethics	0	0	0	0	6	0	0	6		
216			History of Philosophy	1	0	0	1	5	0	0	5		
217			Aesthetics (inclu. Arts)	2	4	0	6	30	6	0	36		
218			Art History	1	3	0	4	3	6	0	9		
		Philosophy total			9	8	0	17	61	13	0	74	
221				Experimental Psychology	6	4	0	10	12	4	0	16	
222				Educational and Social	5	6	0	11	18	14	0	32	
223				Sociology (inclu. Social Welfare)	17	12	0	29	34	18	0	52	
224				Education	5	4	0	9	22	10	0	32	
225				Cultural Anthropology (i n c l u . Ethnology and Folklore)	3	4	0	7	8	4	0	12	
		Psychology·Sociology·Education Cultural Anthropology total			36	30	0	66	94	50	0	144	
231				Japanese History	9	3	0	12	17	1	0	18	
232				Oriental History	3	2	0	5	7	0	0	7	
233				European History	1	0	0	1	12	5	0	17	
234				Archaeology (inclu. Prehistory)	0	0	0	0	1	0	0	1	
			History total			13	5	0	18	37	6	0	43
241					Japanese Language	4	5	0	9	11	2	0	13
242					Japanese Literature	7	3	0	10	20	13	0	33
243					Chinese Language and Literature	2	6	0	8	7	7	0	14
244					English Language and Literature	6	10	0	16	58	21	0	79
245					French Language and Literature	0	1	0	1	5	3	0	8
246		German Language and Literature			2	5	0	7	8	2	0	10	
247		Other Foreign Languages and Literatures			0	0	0	0	3	2	0	5	
248		Linguistics and Phonetics			1	2	0	3	19	10	0	29	
249		Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics			1	0	0	1	4	0	0	4	
		Literature total			23	32	0	55	135	60	0	195	
		ARTS · HUMANITIES Total			81	75	0	156	327	129	0	456	
261	L A W		Basic Science of Law	2	0	0	2	5	2	0	7		
262			Public Law	4	0	0	4	11	2	0	13		
263			International Law	1	1	0	2	4	1	0	5		
264			Civil Law	4	1	0	5	15	7	0	22		
265			Social Law	2	0	0	2	1	3	0	4		
266			Criminal Law	3	0	0	3	2	1	0	3		
267			Politics	5	1	0	6	24	6	0	30		
	LAW Total			21	3	0	24	62	22	0	84		
271	E C O N O M I C S		General Theory of Economics	11	2	0	13	27	6	0	33		
272			Economical Statistics	1	1	0	2	7	1	0	8		
273			Economic Policy (inclu. Economic Condition)	10	0	0	10	14	0	0	14		
274			Economic History	6	0	0	6	13	2	0	15		
275			Public Finance, Money and Banking	5	3	0	8	12	1	0	13		
276			Commercial Science	6	1	0	7	9	1	0	10		
277			Business Administration	11	1	0	12	24	3	0	27		
278			Accounting	7	4	0	11	13	0	0	13		
	ECONOMICS Total			57	12	0	69	119	14	0	133		
301	S C I E N C E		Algebra	5	3	0	8	9	0	0	9		
302			Geometry	4	1	0	5	9	0	0	9		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	5	0	0	5	9	1	0	10		
305			Basic Analysis	4	1	0	5	9	0	0	9		
306			Larger-area Analysis	0	0	0	0	4	0	0	4		
		Mathematics total			18	5	0	23	40	1	0	41	
311			Astronomy	1	1	0	2	3	0	0	3		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	0	3	17	1	0	18		

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	25	0	0	25	20	2	0	22
212			Chinese Philosophy	4	0	0	4	4	0	0	4
213			Indian Philosophy (inclu. Buddhist Studies)	4	1	0	5	2	0	0	2
214			Religion	3	0	0	3	0	1	0	1
215			Ethics	1	0	0	1	2	1	0	3
216			History of Philosophy	8	3	0	11	2	0	0	2
217			Aesthetics (inclu. Arts)	59	9	0	68	45	11	0	56
218			Art History	8	0	0	8	8	2	0	10
			Philosophy total	112	13	0	125	83	17	0	100
221			Experimental Psychology	12	2	0	14	7	2	0	9
222			Educational and Social	18	18	0	36	17	7	0	24
223			Sociology (inclu. Social Welfare)	40	24	0	64	29	7	0	36
224			Education	39	11	0	50	27	4	0	31
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	11	1	0	12	5	2	0	7
			Psychology·Sociology·Education Cultural Anthropology total	120	56	0	176	85	22	0	107
231			Japanese History	17	2	0	19	11	1	0	12
232			Oriental History	5	1	0	6	7	0	0	7
233			European History	8	2	0	10	5	2	0	7
234			Archaeology (inclu. Prehistory)	0	0	0	0	3	0	0	3
			History total	30	5	0	35	26	3	0	29
241			Japanese Language	14	0	0	14	2	1	0	3
242			Japanese Literature	32	5	0	37	20	4	0	24
243			Chinese Language and Literature	8	2	0	10	7	0	0	7
244			English Language and Literature	70	32	0	102	56	10	0	66
245			French Language and Literature	12	5	0	17	8	3	0	11
246			German Language and Literature	16	2	0	18	18	2	0	20
247			Other Foreign Languages and Literatures	7	2	0	9	6	0	0	6
248			Linguistics and Phonetics	15	7	0	22	12	1	0	13
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	3	0	0	3	2	0	0	2
			Literature total	177	55	0	232	131	21	0	152
			ARTS · HUMANITIES Total	439	129	0	568	325	63	0	388
261	L A W		Basic Science of Law	5	0	0	5	3	0	0	3
262			Public Law	11	1	0	12	6	0	0	6
263			International Law	2	0	0	2	2	0	0	2
264			Civil Law	13	3	0	16	7	0	0	7
265			Social Law	5	1	0	6	4	0	0	4
266			Criminal Law	4	1	0	5	2	0	0	2
267			Politics	14	0	0	14	10	0	0	10
			LAW Total	54	6	0	60	34	0	0	34
271	E C O N O M I C S		General Theory of Economics	35	1	0	36	24	0	0	24
272			Economical Statistics	3	0	0	3	2	0	0	2
273			Economic Policy (inclu. Economic Condition)	41	6	0	47	27	2	0	29
274			Economic History	15	1	0	16	12	0	0	12
275			Public Finance, Money and Banking	17	0	0	17	13	0	0	13
276			Commercial Science	6	0	0	6	8	0	0	8
277			Business Administration	20	1	0	21	22	1	0	23
278			Accounting	11	0	0	11	12	2	0	14
			ECONOMICS Total	148	9	0	157	120	5	0	125
301	S C I E N C E		Algebra	9	0	0	9	7	1	0	8
302			Geometry	13	0	0	13	7	0	0	7
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	16	2	0	18	16	0	0	16
305			Basic Analysis	11	0	0	11	13	0	0	13
306			Larger-area Analysis	2	0	0	2	1	0	0	1
			Mathematics total	51	2	0	53	44	1	0	45
311			Astronomy	2	0	0	2	1	0	0	1
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	14	1	0	15	21	0	0	21

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	2	0	0	2	0	0	0	0
212			Chinese Philosophy	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	0	1	0	0	0	0
214			Religion	1	0	0	1	0	0	0	0
215			Ethics	0	0	0	0	0	0	0	0
216			History of Philosophy	2	0	0	2	0	0	0	0
217			Aesthetics (inclu. Arts)	33	4	0	37	0	0	0	0
218			Art History	4	0	0	4	1	0	0	1
			Philosophy total	43	4	0	47	1	0	0	1
221			Experimental Psychology	1	1	0	2	0	0	0	0
222			Educational and Social	10	0	0	10	0	0	0	0
223			Sociology (inclu. Social Welfare)	13	4	0	17	0	0	0	0
224			Education	7	1	0	8	1	0	0	1
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	2	0	0	2	0	0	0	0
			Psychology·Sociology·Education Cultural Anthropology total	33	6	0	39	1	0	0	1
231			Japanese History	4	2	0	6	0	0	0	0
232			Oriental History	7	0	0	7	0	0	0	0
233			European History	6	0	0	6	0	0	0	0
234			Archaeology (inclu. Prehistory)	1	0	0	1	0	0	0	0
			History total	18	2	0	20	0	0	0	0
241			Japanese Language	2	0	0	2	0	0	0	0
242			Japanese Literature	12	0	0	12	0	0	0	0
243			Chinese Language and Literature	2	0	0	2	0	0	0	0
244			English Language and Literature	25	3	0	28	0	0	0	0
245			French Language and Literature	3	0	0	3	0	0	0	0
246			German Language and Literature	2	0	0	2	0	0	0	0
247			Other Foreign Languages and Literatures	2	0	0	2	0	0	0	0
248			Linguistics and Phonetics	2	0	0	2	0	0	0	0
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	0
			Literature total	50	3	0	53	0	0	0	0
			ARTS·HUMANITIES Total	144	15	0	159	2	0	0	2
261	L A W		Basic Science of Law	0	0	0	0	0	0	0	0
262			Public Law	2	0	0	2	1	0	0	1
263			International Law	0	0	0	0	0	0	0	0
264			Civil Law	2	0	0	2	0	0	0	0
265			Social Law	1	0	0	1	0	0	0	0
266			Criminal Law	0	0	0	0	0	0	0	0
267			Politics	9	0	0	9	0	0	0	0
			LAW Total	14	0	0	14	1	0	0	1
271	E C O N O M I C S		General Theory of Economics	5	1	0	6	1	0	0	1
272			Economical Statistics	2	0	0	2	0	0	0	0
273			Economic Policy (inclu. Economic Condition)	12	0	0	12	0	0	0	0
274			Economic History	0	0	0	0	1	0	0	1
275			Public Finance, Money and Banking	3	0	0	3	0	0	0	0
276			Commercial Science	2	0	0	2	0	0	0	0
277			Business Administration	9	0	0	9	2	0	0	2
278			Accounting	4	0	0	4	0	0	0	0
			ECONOMICS Total	37	1	0	38	4	0	0	4
301	S C I E N C E		Algebra	1	0	0	1	0	0	0	0
302			Geometry	0	0	0	0	0	0	0	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	3	0	0	3	0	0	0	0
305			Basic Analysis	2	0	0	2	0	0	0	0
306			Larger-area Analysis	0	0	0	0	0	0	0	0
			Mathematics total	6	0	0	6	0	0	0	0
311			Astronomy	0	0	0	0	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	0	3	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	0	0	0	0	58	3	0	61
212			Chinese Philosophy	0	0	0	0	15	0	0	15
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	7	1	0	8
214			Religion	0	0	0	0	8	2	0	10
215			Ethics	0	0	0	0	9	1	0	10
216			History of Philosophy	0	0	0	0	18	3	0	21
217			Aesthetics (inclu. Arts)	0	0	0	0	169	34	0	203
218			Art History	0	0	0	0	25	11	0	36
			Philosophy total	0	0	0	0	309	55	0	364
221			Experimental Psychology	0	0	0	0	38	13	0	51
222			Educational and Social	0	0	0	0	68	45	0	113
223			Sociology (inclu. Social Welfare)	0	0	0	0	133	65	0	198
224			Education	0	0	0	0	101	30	0	131
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	0	0	0	29	11	0	40
			Psychology·Sociology·Education Cultural Anthropology total	0	0	0	0	369	164	0	533
231			Japanese History	0	0	0	0	58	9	0	67
232			Oriental History	0	0	0	0	29	3	0	32
233			European History	0	0	0	0	32	9	0	41
234			Archaeology (inclu. Prehistory)	1	0	0	1	6	0	0	6
			History total	1	0	0	1	125	21	0	146
241			Japanese Language	0	0	0	0	33	8	0	41
242			Japanese Literature	0	0	0	0	91	25	0	116
243			Chinese Language and Literature	0	0	0	0	26	15	0	41
244			English Language and Literature	0	0	0	0	215	76	0	291
245			French Language and Literature	0	0	0	0	28	12	0	40
246			German Language and Literature	0	0	0	0	46	11	0	57
247			Other Foreign Languages and Literatures	0	0	0	0	18	4	0	22
248			Linguistics and Phonetics	1	0	0	1	50	20	0	70
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	10	0	0	10
			Literature total	1	0	0	1	517	171	0	688
			ARTS · HUMANITIES Total	2	0	0	2	1,320	411	0	1,731
261	L A W		Basic Science of Law	0	0	0	0	15	2	0	17
262			Public Law	0	0	0	0	35	3	0	38
263			International Law	0	0	0	0	9	2	0	11
264			Civil Law	0	0	0	0	41	11	0	52
265			Social Law	0	0	0	0	13	4	0	17
266			Criminal Law	0	0	0	0	11	2	0	13
267			Politics	0	0	0	0	62	7	0	69
			LAW Total	0	0	0	0	186	31	0	217
271	E C O N O M I C S		General Theory of Economics	0	0	0	0	103	10	0	113
272			Economical Statistics	0	0	0	0	15	2	0	17
273			Economic Policy (inclu. Economic Condition)	1	0	0	1	105	8	0	113
274			Economic History	0	0	0	0	47	3	0	50
275			Public Finance, Money and Banking	0	0	0	0	50	4	0	54
276			Commercial Science	0	0	0	0	31	2	0	33
277			Business Administration	1	0	0	1	89	6	0	95
278			Accounting	0	0	0	0	47	6	0	53
			ECONOMICS Total	2	0	0	2	487	41	0	528
301	S C I E N C E		Algebra	0	0	0	0	31	4	0	35
302			Geometry	0	0	0	0	33	1	0	34
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	0	0	49	3	0	52
305			Basic Analysis	1	0	0	1	40	1	0	41
306			Larger-area Analysis	0	0	0	0	7	0	0	7
			Mathematics total	1	0	0	1	160	9	0	169
311			Astronomy	0	0	0	0	7	1	0	8
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	58	2	0	60

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	6	0	0	6	11	0	0	11
323			Solid - State Physics II (Magnetism, Metal Physics,	9	0	0	9	12	0	0	12
324			Physical Properties in General (inclu. Basic Theories)	3	0	0	3	8	0	0	8
325			Physics in General	2	0	0	2	3	0	0	3
			Physics total	23	0	0	23	51	1	0	52
331			Physics of Solid Earth	0	0	0	0	4	0	0	4
332			Meteorology, Oceanography and Hydrology	1	0	0	1	6	0	0	6
333			Aeronomy	0	0	0	0	1	0	0	1
334			Geology	1	2	0	3	2	0	0	2
335			Stratigraphy and Paleontology	0	0	0	0	1	1	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	2	0	0	2
337			Geochemistry	1	0	0	1	2	0	0	2
			Earth Science total	3	2	0	5	18	1	0	19
341			Physical Chemistry	14	3	0	17	10	0	0	10
342			Organic Chemistry	10	0	0	10	16	0	0	16
343			Inorganic Chemistry	3	0	0	3	10	0	0	10
344			Function, Properties and Materials in Chemistry	5	0	0	5	4	0	0	4
345			Substance Transformation	0	0	0	0	1	0	0	1
346			Separation, Refining and Identification	1	1	0	2	4	0	0	4
			Chemistry total	33	4	0	37	45	0	0	45
351			Genetics	5	0	0	5	4	0	0	4
352			Ecology	5	1	0	6	5	0	0	5
353			Plant Physiology	3	0	0	3	14	2	0	16
354			Morphology, Structure of Organism	0	1	0	1	1	1	0	2
355			Animal Physiology and	1	0	0	1	4	2	0	6
356			Morphology and Taxonomy	3	2	0	5	3	1	0	4
			Biology total	17	4	0	21	31	6	0	37
361			Physical Anthropology (inclu. Physiological Anthropology)	2	0	0	2	1	0	0	1
			SCIENCE Total	97	16	0	113	189	9	0	198
401			Applied Physics of Property and Crystallography	2	0	0	2	7	0	0	7
402			Surface Physics	0	0	0	0	3	0	0	3
403			Applied Optics and Quantum Optics	1	0	0	1	8	0	0	8
404			General Applied Physics	2	0	0	2	3	0	0	3
405			Fundamentals of Engineering	1	0	0	1	2	0	0	2
			Applied Physics-Fundamentals of Engineering total	6	0	0	6	23	0	0	23
411			Materials for Machines and Strength of Materials	9	1	0	10	12	0	0	12
412			Workshop Processes and Production Engineering	6	1	0	7	7	0	0	7
413			Design Engineering, Machine Elements and Tribology	1	0	0	1	2	0	0	2
414			Fluid Mechanics	10	0	0	10	7	0	0	7
415			Heat Engineering	4	0	0	4	5	1	0	6
416			Mechanics and Control Engineering	10	0	0	10	11	0	0	11
417			Intelligent Mechanics and Machine System	6	0	0	6	10	1	0	11
			Machine Engineering total	46	2	0	48	54	2	0	56
421			Electric Power Engineering and Electric Machinery	4	0	0	4	8	0	0	8
422			Electronic and Electric Materials Engineering	8	0	0	8	8	1	0	9
423			Electron Devices and Apparatus Engineering	2	0	0	2	2	0	0	2
424			Information and Communication Engineering	18	0	0	18	33	2	0	35

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	8	0	0	8	10	2	0	12
323			Solid - State Physics II (Magnetism, Metal Physics,	7	0	0	7	13	1	0	14
324			Physical Properties in General (inclu. Basic Theories)	8	1	0	9	11	1	0	12
325			Physics in General	7	0	0	7	10	0	0	10
			Physics total	44	2	0	46	65	4	0	69
331			Physics of Solid Earth	2	0	0	2	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	3	0	0	3
333			Aeronomy	0	0	0	0	0	1	0	1
334			Geology	3	0	0	3	8	0	0	8
335			Stratigraphy and Paleontology	1	0	0	1	2	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	2	0	0	2	2	0	0	2
337			Geochemistry	1	1	0	2	0	0	0	0
			Earth Science total	9	1	0	10	15	1	0	16
341			Physical Chemistry	17	1	0	18	21	1	0	22
342			Organic Chemistry	16	0	0	16	12	1	0	13
343			Inorganic Chemistry	4	1	0	5	6	0	0	6
344			Function, Properties and Materials in Chemistry	3	0	0	3	5	3	0	8
345			Substance Transformation	0	0	0	0	2	0	0	2
346			Separation, Refining and Identification	6	0	0	6	8	0	0	8
			Chemistry total	46	2	0	48	54	5	0	59
351			Genetics	4	1	0	5	4	2	0	6
352			Ecology	18	1	0	19	9	1	0	10
353			Plant Physiology	10	0	0	10	7	0	0	7
354			Morphology, Structure of Organism	5	0	0	5	3	0	0	3
355			Animal Physiology and	3	0	0	3	4	5	0	9
356			Morphology and Taxonomy	3	0	0	3	4	0	0	4
			Biology total	43	2	0	45	31	8	0	39
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	0	1	0	0	0	0
			SCIENCE Total	195	10	0	205	210	19	0	229
401			Applied Physics of Property and Crystallography	6	0	0	6	5	0	0	5
402			Surface Physics	2	0	0	2	3	0	0	3
403			Applied Optics and Quantum Optics	3	0	0	3	6	0	0	6
404			General Applied Physics	3	1	0	4	4	0	0	4
405			Fundamentals of Engineering	2	0	0	2	2	0	0	2
			Applied Physics·Fundamentals of Engineering total	16	1	0	17	20	0	0	20
411			Materials for Machines and Strength of Materials	9	0	0	9	17	0	0	17
412			Workshop Processes and Production Engineering	13	0	0	13	11	0	0	11
413			Design Engineering, Machine Elements and Tribology	8	0	0	8	7	0	0	7
414			Fluid Mechanics	8	0	0	8	18	1	0	19
415			Heat Engineering	8	0	0	8	10	0	0	10
416			Mechanics and Control Engineering	5	0	0	5	8	0	0	8
417			Intelligent Mechanics and Machine System	6	0	0	6	2	0	0	2
			Machine Engineering total	57	0	0	57	73	1	0	74
421			Electric Power Engineering and Electric Machinery	3	0	0	3	15	0	0	15
422			Electronic and Electric Materials Engineering	5	0	0	5	5	0	0	5
423			Electron Devices and Apparatus Engineering	6	0	0	6	10	0	0	10
424			Information and Communication Engineering	20	0	0	20	16	0	0	16

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	3	0	0	3	0	0	0	0
323			Solid - State Physics II (Magnetism, Metal Physics,	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	1	0	0	1	0	0	0	0
325			Physics in General	2	0	0	2	0	0	0	0
			Physics total	9	0	0	9	0	0	0	0
331			Physics of Solid Earth	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	0	0	0	0	0
333			Aeronomy	0	0	0	0	0	0	0	0
334			Geology	1	0	0	1	0	0	0	0
335			Stratigraphy and Paleontology	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	1	0	0	1	0	0	0	0
337			Geochemistry	2	1	0	3	0	0	0	0
			Earth Science total	4	1	0	5	0	0	0	0
341			Physical Chemistry	3	1	0	4	0	0	0	0
342			Organic Chemistry	3	1	0	4	0	0	0	0
343			Inorganic Chemistry	1	0	0	1	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	2	1	0	3	0	0	0	0
			Chemistry total	9	3	0	12	0	0	0	0
351			Genetics	5	0	0	5	0	0	0	0
352			Ecology	3	0	0	3	0	0	0	0
353			Plant Physiology	3	0	0	3	0	0	0	0
354			Morphology, Structure of Organism	1	0	0	1	0	0	0	0
355			Animal Physiology and	3	0	0	3	0	0	0	0
356			Morphology and Taxonomy	1	0	0	1	0	0	0	0
			Biology total	16	0	0	16	0	0	0	0
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0	0	0
			SCIENCE Total	44	4	0	48	0	0	0	0
401			Applied Physics of Property and Crystallography	1	0	0	1	0	0	0	0
402			Surface Physics	1	0	0	1	0	0	0	0
403			Applied Optics and Quantum Optics	1	0	0	1	0	0	0	0
404			General Applied Physics	1	0	0	1	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	4	0	0	4	0	0	0	0
411			Materials for Machines and Strength of Materials	3	0	0	3	0	0	0	0
412			Workshop Processes and Production Engineering	2	0	0	2	1	0	0	1
413			Design Engineering, Machine Elements and Tribology	1	0	0	1	0	0	0	0
414			Fluid Mechanics	1	0	0	1	0	0	0	0
415			Heat Engineering	4	0	0	4	0	0	0	0
416			Mechanics and Control Engineering	5	0	0	5	0	0	0	0
417			Intelligent Mechanics and Machine System	0	0	0	0	0	0	0	0
			Machine Engineering total	16	0	0	16	1	0	0	1
421			Electric Power Engineering and Electric Machinery	2	0	0	2	0	0	0	0
422			Electronic and Electric Materials Engineering	1	0	0	1	1	0	0	1
423			Electron Devices and Apparatus Engineering	2	0	0	2	0	0	0	0
424			Information and Communication Engineering	10	1	0	11	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	38	2	0	40
323			Solid - State Physics II (Magnetism, Metal Physics,	0	0	0	0	41	1	0	42
324			Physical Properties in General (inclu. Basic Theories)	0	0	0	0	31	2	0	33
325			Physics in General	0	0	0	0	24	0	0	24
			Physics total	0	0	0	0	192	7	0	199
331			Physics of Solid Earth	0	0	0	0	6	0	0	6
332			Meteorology, Oceanography and Hydrology	0	0	0	0	10	0	0	10
333			Aeronomy	0	0	0	0	1	1	0	2
334			Geology	0	0	0	0	15	2	0	17
335			Stratigraphy and Paleontology	0	0	0	0	4	1	0	5
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	7	0	0	7
337			Geochemistry	0	0	0	0	6	2	0	8
			Earth Science total	0	0	0	0	49	6	0	55
341			Physical Chemistry	0	0	0	0	65	6	0	71
342			Organic Chemistry	0	0	0	0	57	2	0	59
343			Inorganic Chemistry	0	0	0	0	24	1	0	25
344			Function, Properties and Materials in Chemistry	0	0	0	0	17	3	0	20
345			Substance Transformation	0	0	0	0	3	0	0	3
346			Separation, Refining and Identification	0	0	0	0	21	2	0	23
			Chemistry total	0	0	0	0	187	14	0	201
351			Genetics	0	0	0	0	22	3	0	25
352			Ecology	1	0	0	1	41	3	0	44
353			Plant Physiology	0	0	0	0	37	2	0	39
354			Morphology, Structure of Organism	0	0	0	0	10	2	0	12
355			Animal Physiology and	0	0	0	0	15	7	0	22
356			Morphology and Taxonomy	0	0	0	0	14	3	0	17
			Biology total	1	0	0	1	139	20	0	159
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	3	1	0	4
			SCIENCE Total	2	0	0	2	737	58	0	795
401			Applied Physics of Property and Crystallography	0	0	0	0	21	0	0	21
402			Surface Physics	0	0	0	0	9	0	0	9
403			Applied Optics and Quantum Optics	0	0	0	0	19	0	0	19
404			General Applied Physics	0	0	0	0	13	1	0	14
405			Fundamentals of Engineering	0	0	0	0	7	0	0	7
			Applied Physics·Fundamentals of Engineering total	0	0	0	0	69	1	0	70
411			Materials for Machines and Strength of Materials	0	0	0	0	50	1	0	51
412			Workshop Processes and Production Engineering	0	0	0	0	40	1	0	41
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	19	0	0	19
414			Fluid Mechanics	0	0	0	0	44	1	0	45
415			Heat Engineering	0	0	0	0	31	1	0	32
416			Mechanics and Control Engineering	0	0	0	0	39	0	0	39
417			Intelligent Mechanics and Machine System	1	0	0	1	25	1	0	26
			Machine Engineering total	1	0	0	1	248	5	0	253
421			Electric Power Engineering and Electric Machinery	0	0	0	0	32	0	0	32
422			Electronic and Electric Materials Engineering	0	0	0	0	28	1	0	29
423			Electron Devices and Apparatus Engineering	1	0	0	1	23	0	0	23
424			Information and Communication Engineering	0	0	0	0	97	3	0	100

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	3	0	0	3	9	1	0	10
427			Electronic Measurements	5	0	0	5	3	0	0	3
428			Control Engineering	8	0	0	8	10	1	0	11
			Electric and Electronic Engineering	48	0	0	48	73	5	0	78
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1	2	0	0	2
432			Structural Engineering and Seismology	3	0	0	3	3	0	0	3
433			Ground Engineering	1	1	0	2	4	0	0	4
434			Hydraulics and River Engineering	1	0	0	1	4	0	0	4
435			Traffic Engineering and Regional Planning	1	0	0	1	1	0	0	1
436			Civil Environmental System	2	0	0	2	6	0	0	6
			Civil Engineering total	9	1	0	10	20	0	0	20
441			Building Structure and Materials	2	0	0	2	7	1	0	8
442			Building Science and Building Equipment	3	1	0	4	5	1	0	6
443			City Planning and Building Planning	5	5	0	10	17	3	0	20
444			Architectural History and Design	3	1	0	4	5	1	0	6
			Architecture total	13	7	0	20	34	6	0	40
451			Physical Metallurgy	1	0	0	1	2	0	0	2
452			Inorganic Materials and	10	1	0	11	5	0	0	5
453			Composed Materials and Properties	4	0	0	4	2	0	0	2
454			Structural and Functional Materials	1	0	0	1	3	0	0	3
455			Metallurgy and Material	2	0	0	2	3	0	0	3
456			Metal Productive Engineering	0	0	0	0	0	0	0	0
			Material Engineering total	18	1	0	19	15	0	0	15
461			Chemical Engineering in General Reaction and Separation Engineering	6	0	0	6	2	0	0	2
462			Catalyst and Chemical Process	1	0	0	1	3	0	0	3
463			Bioengineering	0	0	0	0	1	0	0	1
464			Industrial Analytical Chemistry	5	0	0	5	2	1	0	3
465			Industrial Analytical Chemistry	1	0	0	1	3	0	0	3
			Process Engineering total	13	0	0	13	11	1	0	12
471			Industrial Physical Chemistry	8	0	0	8	4	0	0	4
472			Industrial Inorganic Chemistry	0	0	0	0	2	0	0	2
473			Industrial Organic Chemistry	4	0	0	4	1	0	0	1
474			Synthetic Chemistry	5	0	0	5	5	0	0	5
475			Polymer Synthesis	2	1	0	3	4	0	0	4
476			Polymer Structure and Property (inclu. Fiber)	6	2	0	8	0	0	0	0
			Industrial Chemistry total	25	3	0	28	16	0	0	16
481			Aeronautics	4	0	0	4	2	0	0	2
482			Ship Engineering	3	2	0	5	3	0	0	3
483			Marine Engineering	1	0	0	1	6	0	0	6
484			Resource Development Engineering	0	1	0	1	0	0	0	0
			Synthetic Engineering total	8	3	0	11	11	0	0	11
			ENGINEERING Total	186	17	0	203	257	14	0	271
501	A G R I C U L T U R E		Plant Breeding	4	1	0	5	3	0	0	3
502			Crop Science	3	0	0	3	3	0	0	3
503			Horticulture and Landscape Architecture	6	2	0	8	16	0	0	16
504			Plant Protection	1	0	0	1	7	0	0	7
505			Sericultural Science and Economic Entomology	2	0	0	2	0	0	0	0
			Agriculture total	16	3	0	19	29	0	0	29
511			Plant Fertilizer and Manure and Soil Science	4	1	0	5	2	0	0	2
512			Applied Microbiochemistry and Applied Biochemistry	6	2	0	8	18	1	0	19
513			Biological Productive Chemistry and Bioorganic Chemistry	3	1	0	4	4	0	0	4
514			Food Science and Nutritional Chemistry	6	7	0	13	12	8	0	20

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	1	0	0	1	6	0	0	6
427			Electronic Measurements	3	0	0	3	7	0	0	7
428			Control Engineering	3	0	0	3	4	0	0	4
			Electric and Electronic Engineering	41	0	0	41	63	0	0	63
431			Construction Materials and Dynamics in General Civil Engineering	5	0	0	5	3	0	0	3
432			Structural Engineering and Seismology	3	0	0	3	8	0	0	8
433			Ground Engineering	2	0	0	2	6	0	0	6
434			Hydraulics and River Engineering	2	0	0	2	9	0	0	9
435			Traffic Engineering and Regional Planning	6	0	0	6	6	0	0	6
436			Civil Environmental System	4	1	0	5	2	0	0	2
			Civil Engineering total	22	1	0	23	34	0	0	34
441			Building Structure and Materials	5	0	0	5	10	0	0	10
442			Building Science and Building Equipment	10	0	0	10	4	0	0	4
443			City Planning and Building Planning	14	2	0	16	12	3	0	15
444			Architectural History and Design	14	0	0	14	3	0	0	3
			Architecture total	43	2	0	45	29	3	0	32
451			Physical Metallurgy	1	0	0	1	4	0	0	4
452			Inorganic Materials and	3	0	0	3	3	0	0	3
453			Composed Materials and Properties	4	0	0	4	5	0	0	5
454			Structural and Functional Materials	4	0	0	4	7	0	0	7
455			Metallurgy and Material	4	0	0	4	5	0	0	5
456			Metal Productive Engineering	0	0	0	0	1	0	0	1
			Material Engineering total	16	0	0	16	25	0	0	25
461			Chemical Engineering in General Reaction and Separation Engineering	3	0	0	3	10	0	0	10
462			Catalyst and Chemical Process	3	0	0	3	5	0	0	5
463			Bioengineering	0	0	0	0	2	0	0	2
464			Industrial Analytical Chemistry	3	0	0	3	4	0	0	4
465			Industrial Analytical Chemistry	1	0	0	1	4	0	0	4
			Process Engineering total	10	0	0	10	25	0	0	25
471			Industrial Physical Chemistry	4	1	0	5	9	0	0	9
472			Industrial Inorganic Chemistry	1	0	0	1	4	1	0	5
473			Industrial Organic Chemistry	2	0	0	2	3	0	0	3
474			Synthetic Chemistry	3	0	0	3	10	0	0	10
475			Polymer Synthesis	2	0	0	2	4	0	0	4
476			Polymer Structure and Property (inclu. Fiber)	10	1	0	11	3	0	0	3
			Industrial Chemistry total	22	2	0	24	33	1	0	34
481			Aeronautics	4	0	0	4	4	0	0	4
482			Ship Engineering	1	0	0	1	3	0	0	3
483			Marine Engineering	1	0	0	1	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0
			Synthetic Engineering total	6	0	0	6	7	0	0	7
			ENGINEERING Total	233	6	0	239	309	5	0	314
501	A G R I C U L T U R E		Plant Breeding	6	0	0	6	3	1	0	4
502			Crop Science	3	0	0	3	3	0	0	3
503			Horticulture and Landscape Architecture	19	1	0	20	10	0	0	10
504			Plant Protection	6	1	0	7	6	0	0	6
505			Sericultural Science and Economic Entomology	0	0	0	0	1	0	0	1
			Agriculture total	34	2	0	36	23	1	0	24
511			Plant Fertilizer and Manure and Soil Science	6	0	0	6	8	0	0	8
512			Applied Microbiochemistry and Applied Biochemistry	8	0	0	8	12	1	0	13
513			Biological Productive Chemistry and Bioorganic Chemistry	4	0	0	4	3	0	0	3
514			Food Science and Nutritional Chemistry	16	7	0	23	24	8	0	32

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	2	0	0	2	0	0	0	0
427			Electronic Measurements	3	0	0	3	0	0	0	0
428			Control Engineering	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	20	1	0	21	1	0	0	1
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1	0	0	0	0
432			Structural Engineering and Seismology	3	0	0	3	0	0	0	0
433			Ground Engineering	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	1	0	0	1	0	0	0	0
436			Civil Environmental System	0	0	0	0	0	0	0	0
			Civil Engineering total	5	0	0	5	0	0	0	0
441			Building Structure and Materials	5	0	0	5	0	0	0	0
442			Building Science and Building Equipment	1	1	0	2	0	0	0	0
443			City Planning and Building Planning	4	0	0	4	0	0	0	0
444			Architectural History and Design	1	0	0	1	0	0	0	0
			Architecture total	11	1	0	12	0	0	0	0
451			Physical Metallurgy	0	0	0	0	0	0	0	0
452			Inorganic Materials and	0	0	0	0	0	0	0	0
453			Composed Materials and Properties	1	0	0	1	0	0	0	0
454			Structural and Functional Materials	2	0	0	2	0	0	0	0
455			Metallurgy and Material	0	0	0	0	0	0	0	0
456			Metal Productive Engineering	1	0	0	1	0	0	0	0
			Material Engineering total	4	0	0	4	0	0	0	0
461			Chemical Engineering in General Reaction and Separation Engineering	3	0	0	3	0	0	0	0
462			Catalyst and Chemical Process	1	0	0	1	0	0	0	0
463			Bioengineering	0	0	0	0	0	0	0	0
464			Industrial Analytical Chemistry	2	0	0	2	0	0	0	0
465			Industrial Analytical Chemistry	0	0	0	0	0	0	0	0
			Process Engineering total	6	0	0	6	0	0	0	0
471			Industrial Physical Chemistry	0	1	0	1	0	0	0	0
472			Industrial Inorganic Chemistry	1	0	0	1	0	0	0	0
473			Industrial Organic Chemistry	1	0	0	1	0	0	0	0
474			Synthetic Chemistry	0	0	0	0	0	0	0	0
475			Polymer Synthesis	2	0	0	2	0	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	2	1	0	3	0	0	0	0
			Industrial Chemistry total	6	2	0	8	0	0	0	0
481			Aeronautics	1	0	0	1	0	0	0	0
482			Ship Engineering	0	0	0	0	0	0	0	0
483			Marine Engineering	0	0	0	0	0	0	0	0
484			Resource Development Engineering	0	0	0	0	0	0	0	0
			Synthetic Engineering total	1	0	0	1	0	0	0	0
			ENGINEERING Total	73	4	0	77	2	0	0	2
501	A G R I C U L T U R E		Plant Breeding	1	0	0	1	0	0	0	0
502			Crop Science	1	0	0	1	0	0	0	0
503			Horticulture and Landscape Architecture	6	0	0	6	1	0	0	1
504			Plant Protection	0	0	0	0	0	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0
			Agriculture total	8	0	0	8	1	0	0	1
511			Plant Fertilizer and Manure and Soil Science	3	1	0	4	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	1	0	0	1	0	0	0	0
513			Biological Productive Chemistry and Bioorganic Chemistry	3	0	0	3	0	0	0	0
514			Food Science and Nutritional Chemistry	6	1	0	7	1	0	0	1

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	0	0	0	0	21	1	0	22
427			Electronic Measurements	0	0	0	0	21	0	0	21
428			Control Engineering	0	0	0	0	25	1	0	26
			Electric and Electronic Engineering	1	0	0	1	247	6	0	253
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	12	0	0	12
432			Structural Engineering and Seismology	0	0	0	0	20	0	0	20
433			Ground Engineering	0	0	0	0	13	1	0	14
434			Hydraulics and River Engineering	0	0	0	0	16	0	0	16
435			Traffic Engineering and Regional Planning	0	0	0	0	15	0	0	15
436			Civil Environmental System	0	0	0	0	14	1	0	15
			Civil Engineering total	0	0	0	0	90	2	0	92
441			Building Structure and Materials	0	0	0	0	29	1	0	30
442			Building Science and Building Equipment	0	0	0	0	23	3	0	26
443			City Planning and Building Planning	1	0	0	1	53	13	0	66
444			Architectural History and Design	0	0	0	0	26	2	0	28
			Architecture total	1	0	0	1	131	19	0	150
451			Physical Metallurgy	0	0	0	0	8	0	0	8
452			Inorganic Materials and	0	0	0	0	21	1	0	22
453			Composed Materials and Properties	0	0	0	0	16	0	0	16
454			Structural and Functional Materials	0	0	0	0	17	0	0	17
455			Metallurgy and Material	0	0	0	0	14	0	0	14
456			Metal Productive Engineering	0	0	0	0	2	0	0	2
			Material Engineering total	0	0	0	0	78	1	0	79
461			Chemical Engineering in General	0	0	0	0	24	0	0	24
462			Reaction and Separation Engineering	0	0	0	0	13	0	0	13
463			Catalyst and Chemical Process	0	0	0	0	3	0	0	3
464			Bioengineering	0	0	0	0	16	1	0	17
465			Industrial Analytical Chemistry	0	0	0	0	9	0	0	9
			Process Engineering total	0	0	0	0	65	1	0	66
471			Industrial Physical Chemistry	0	0	0	0	25	2	0	27
472			Industrial Inorganic Chemistry	0	0	0	0	8	1	0	9
473			Industrial Organic Chemistry	0	0	0	0	11	0	0	11
474			Synthetic Chemistry	0	0	0	0	23	0	0	23
475			Polymer Synthesis	0	0	0	0	14	1	0	15
476			Polymer Structure and Property (inclu. Fiber)	0	0	1	1	21	4	1	26
			Industrial Chemistry total	0	0	1	1	102	8	1	111
481			Aeronautics	0	0	0	0	15	0	0	15
482			Ship Engineering	0	0	0	0	10	2	0	12
483			Marine Engineering	0	0	0	0	8	0	0	8
484			Resource Development Engineering	0	0	0	0	0	1	0	1
			Synthetic Engineering total	0	0	0	0	33	3	0	36
			ENGINEERING Total	3	0	1	4	1,063	46	1	1,110
501	A G R I C U L T U R E		Plant Breeding	0	0	0	0	17	2	0	19
502			Crop Science	0	0	0	0	13	0	0	13
503			Horticulture and Landscape Architecture	0	0	1	1	58	3	1	62
504			Plant Protection	1	0	0	1	21	1	0	22
505			Sericultural Science and Economic Entomology	0	0	0	0	3	0	0	3
			Agriculture total	1	0	1	2	112	6	1	119
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	23	2	0	25
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	45	4	0	49
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	17	1	0	18
514			Food Science and Nutritional Chemistry	0	0	0	0	65	31	0	96

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	19	11	0	30	36	9	0	45
521			Forestry	2	0	0	2	5	0	0	5
522			Wood Science	2	1	0	3	4	0	0	4
			Forestry total	4	1	0	5	9	0	0	9
531			Fisheries in General	4	0	0	4	1	0	0	1
532			Fisheries Chemistry	0	1	0	1	1	0	0	1
			Fisheries total	4	1	0	5	2	0	0	2
541			Agricultural Economics	1	0	0	1	8	0	0	8
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	0	0	5	5	0	0	5
552			Agricultural Machinery	0	0	0	0	7	0	0	7
553			Biological Environment	1	0	0	1	2	1	0	3
			Agricultural Engineering total	6	0	0	6	14	1	0	15
561			Animal Science and Grassland Science	2	0	0	2	3	0	0	3
562			Applied Animal Science	0	0	0	0	2	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	5	1	0	6	12	2	0	14
564			Applied Veterinary Medicine	3	1	0	4	5	2	0	7
			Animal Science•Veterinary Medicine total	10	2	0	12	22	4	0	26
571			Biological Resource Science	1	0	0	1	1	0	0	1
572			Applied Molecular Cell Biology	0	0	0	0	2	0	0	2
			Interdisciplinary Agricultural Science total	1	0	0	1	3	0	0	3
			AGRICULTURE Total	61	18	0	79	123	14	0	137
601			Anatomy in General (inclu. Histology, Embryology)	3	0	0	3	12	4	0	16
602			Physiology in General	4	0	0	4	8	3	0	11
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	4	0	0	4	9	2	0	11
604			Pharmacology in General	5	1	0	6	5	1	0	6
605			Medical Chemistry in General	3	0	0	3	9	3	0	12
606			Pathological Medical Chemistry	0	0	0	0	0	3	0	3
			Physiology total	19	1	0	20	43	16	0	59
611			Hominal Pathology	2	2	0	4	22	5	0	27
612			Experimental Pathology	3	2	0	5	18	2	0	20
613			Parasitology (inclu. Medical Zoology)	1	0	0	1	3	1	0	4
614			Bacteriology (inclu. Eumycetes)	2	3	0	5	6	2	0	8
615			Virology	3	2	0	5	21	0	0	21
616			Immunology	5	1	0	6	6	2	0	8
			Pathology total	16	10	0	26	76	12	0	88
621			Hygiene	1	4	0	5	7	3	0	10
622			Public Health and Health Science	5	3	0	8	17	18	0	35
623			Legal Medicine	2	0	0	2	10	0	0	10
			Social Medicine total	8	7	0	15	34	21	0	55
631			Internal Medicine in General	5	3	0	8	13	1	0	14
632			Gastroenterology	15	2	1	18	37	2	0	39
633			Internal Medicine Respiratory System	3	0	0	3	15	1	0	16
634			Neurological Medicine	0	0	0	0	14	0	0	14
635			Cardioangiopathy	11	1	0	12	37	2	0	39
636			Pediatrics	7	3	0	10	24	7	0	31
637			Dermatology	11	7	0	18	29	7	0	36
638			Radiology	7	1	0	8	17	2	0	19
639			Neuropsychiatry	8	4	0	12	38	7	0	45
640			Endocrinology and Metabolic Science	0	1	0	1	4	0	0	4
641			Hematology	5	1	0	6	11	2	0	13
642			Internal Medicine of Kidney	0	0	0	0	5	0	0	5
643			Embryology and Newborn	0	0	0	0	7	0	0	7
644			Endocrinology	0	0	0	0	3	0	0	3
645			Metabolic Science	0	2	0	2	5	0	0	5
			Internal Medicine total	72	25	1	98	259	31	0	290
651			Surgery in General	6	0	0	6	16	0	0	16

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	34	7	0	41	47	9	0	56
521			Forestry	3	0	0	3	5	0	0	5
522			Wood Science	2	0	0	2	5	0	0	5
			Forestry total	5	0	0	5	10	0	0	10
531			Fisheries in General	2	0	0	2	0	0	0	0
532			Fisheries Chemistry	2	0	0	2	1	0	0	1
			Fisheries total	4	0	0	4	1	0	0	1
541			Agricultural Economics	5	0	0	5	9	0	0	9
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	7	0	0	7	7	0	0	7
552			Agricultural Machinery	2	0	0	2	1	0	0	1
553			Biological Environment	4	0	0	4	2	0	0	2
			Agricultural Engineering total	13	0	0	13	10	0	0	10
561			Animal Science and Grassland Science	3	0	0	3	8	0	0	8
562			Applied Animal Science	3	0	0	3	2	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	7	0	0	7	11	0	0	11
564			Applied Veterinary Medicine	10	0	0	10	6	0	0	6
			Animal Science•Veterinary Medicine total	23	0	0	23	27	0	0	27
571			Biological Resource Science	1	0	0	1	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	1	0	0	1	0	0	0	0
			AGRICULTURE Total	119	9	0	128	127	10	0	137
601			Anatomy in General (inclu. Histology, Embryology)	10	3	0	13	10	1	0	11
602			Physiology in General	17	5	0	22	4	2	0	6
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	11	2	0	13	5	0	0	5
604			Pharmacology in General	14	4	0	18	5	0	0	5
605			Medical Chemistry in General	6	3	0	9	9	4	0	13
606			Pathological Medical Chemistry	5	0	0	5	1	1	0	2
			Physiology total	63	17	0	80	34	8	0	42
611			Hominal Pathology	19	3	0	22	4	0	0	4
612			Experimental Pathology	13	2	0	15	9	1	0	10
613			Parasitology (inclu. Medical Zoology)	9	0	0	9	8	0	0	8
614			Bacteriology (inclu. Eumycetes)	9	3	0	12	8	3	0	11
615			Virology	5	0	0	5	2	0	0	2
616			Immunology	7	2	0	9	6	0	0	6
			Pathology total	62	10	0	72	37	4	0	41
621			Hygiene	6	2	0	8	6	1	0	7
622			Public Health and Health Science	34	12	0	46	11	14	0	25
623			Legal Medicine	11	3	0	14	5	1	0	6
			Social Medicine total	51	17	0	68	22	16	0	38
631			Internal Medicine in General	21	1	0	22	10	1	0	11
632			Gastroenterology	23	0	0	23	5	0	0	5
633			Internal Medicine Respiratory System	6	1	0	7	4	0	0	4
634			Neurological Medicine	14	0	0	14	7	1	0	8
635			Cardioangiopathy	28	0	0	28	8	0	0	8
636			Pediatrics	33	2	0	35	10	1	0	11
637			Dermatology	12	2	0	14	7	1	0	8
638			Radiology	19	1	0	20	8	1	0	9
639			Neuropsychiatry	21	3	0	24	8	0	0	8
640			Endocrinology and Metabolic Science	6	0	0	6	6	0	0	6
641			Hematology	14	0	0	14	4	1	0	5
642			Internal Medicine of Kidney	10	0	0	10	2	0	0	2
643			Embryology and Newborn	4	0	0	4	0	0	0	0
644			Endocrinology	1	0	0	1	0	0	0	0
645			Metabolic Science	1	0	0	1	1	0	0	1
			Internal Medicine total	213	10	0	223	80	6	0	86
651			Surgery in General	23	0	0	23	11	0	0	11

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	13	2	0	15	1	0	0	1
521			Forestry	2	0	0	2	0	0	0	0
522			Wood Science	3	0	0	3	0	0	0	0
			Forestry total	5	0	0	5	0	0	0	0
531			Fisheries in General	1	0	0	1	0	0	0	0
532			Fisheries Chemistry	1	0	0	1	0	0	0	0
			Fisheries total	2	0	0	2	0	0	0	0
541			Agricultural Economics	7	0	0	7	0	0	0	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	2	0	0	0	0
552			Agricultural Machinery	2	0	0	2	0	0	0	0
553			Biological Environment	2	0	0	2	0	0	0	0
			Agricultural Engineering total	6	0	0	6	0	0	0	0
561			Animal Science and Grassland Science	0	0	0	0	0	0	0	0
562			Applied Animal Science	1	0	0	1	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	2	0	0	2	0	0	0	0
564			Applied Veterinary Medicine	1	0	0	1	0	0	0	0
			Animal Science·Veterinary Medicine total	4	0	0	4	0	0	0	0
571			Biological Resource Science	1	0	0	1	0	0	0	0
572			Applied Molecular Cell Biology	1	0	0	1	0	0	0	0
			Interdisciplinary Agricultural Science total	2	0	0	2	0	0	0	0
			AGRICULTURE Total	47	2	0	49	2	0	0	2
601			Anatomy in General (inclu. Histology, Embryology)	3	0	0	3	0	0	0	0
602			Physiology in General	1	0	1	2	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	1	0	2	0	0	0	0
604			Pharmacology in General	4	0	0	4	1	0	0	1
605			Medical Chemistry in General	4	1	0	5	0	0	0	0
606			Pathological Medical Chemistry	4	1	0	5	0	0	0	0
			Physiology total	17	3	1	21	1	0	0	1
611			Hominal Pathology	3	0	0	3	0	0	0	0
612			Experimental Pathology	3	0	0	3	0	0	0	0
613			Parasitology (inclu. Medical Zoology)	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	1	0	0	1	0	0	0	0
615			Virology	3	0	0	3	0	0	0	0
616			Immunology	1	0	0	1	0	0	0	0
			Pathology total	11	0	0	11	0	0	0	0
621			Hygiene	3	0	0	3	0	0	0	0
622			Public Health and Health Science	8	4	0	12	1	0	0	1
623			Legal Medicine	2	0	0	2	0	0	0	0
			Social Medicine total	13	4	0	17	1	0	0	1
631			Internal Medicine in General	5	0	0	5	0	0	0	0
632			Gastroenterology	1	0	0	1	0	0	0	0
633			Internal Medicine Respiratory System	1	0	0	1	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0
635			Cardioangiopathy	0	0	0	0	0	0	0	0
636			Pediatrics	4	0	0	4	0	0	0	0
637			Dermatology	4	0	0	4	1	0	0	1
638			Radiology	7	0	0	7	0	0	0	0
639			Neuropsychiatry	3	0	0	3	0	0	0	0
640			Endocrinology and Metabolic Science	0	0	0	0	0	0	0	0
641			Hematology	1	0	0	1	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0
645			Metabolic Science	0	0	0	0	0	0	0	0
			Internal Medicine total	26	0	0	26	1	0	0	1
651			Surgery in General	4	0	0	4	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	0	0	0	0	150	38	0	188
521			Forestry	0	0	0	0	17	0	0	17
522			Wood Science	0	0	0	0	16	1	0	17
			Forestry total	0	0	0	0	33	1	0	34
531			Fisheries in General	0	0	0	0	8	0	0	8
532			Fisheries Chemistry	0	0	0	0	5	1	0	6
			Fisheries total	0	0	0	0	13	1	0	14
541			Agricultural Economics	0	0	0	0	30	0	0	30
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	26	0	0	26
552			Agricultural Machinery	0	0	0	0	12	0	0	12
553			Biological Environment	0	0	0	0	11	1	0	12
			Agricultural Engineering total	0	0	0	0	49	1	0	50
561			Animal Science and Grassland Science	0	0	0	0	16	0	0	16
562			Applied Animal Science	0	0	0	0	8	0	0	8
563			Basic Veterinary Medicine and Basic Animal Science	0	0	0	0	37	3	0	40
564			Applied Veterinary Medicine	0	0	0	0	25	3	0	28
			Animal Science·Veterinary Medicine total	0	0	0	0	86	6	0	92
571			Biological Resource Science	0	0	0	0	4	0	0	4
572			Applied Molecular Cell Biology	0	0	0	0	3	0	0	3
			Interdisciplinary Agricultural Science total	0	0	0	0	7	0	0	7
			AGRICULTURE Total	1	0	1	2	480	53	1	534
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	38	8	0	46
602			Physiology in General	0	0	0	0	34	10	1	45
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0	30	5	0	35
604			Pharmacology in General	0	0	0	0	34	6	0	40
605			Medical Chemistry in General	0	0	0	0	31	11	0	42
606			Pathological Medical Chemistry	0	0	0	0	10	5	0	15
			Physiology total	0	0	0	0	177	45	1	223
611			Hominal Pathology	0	0	0	0	50	10	0	60
612			Experimental Pathology	0	0	0	0	46	7	0	53
613			Parasitology (inclu. Medical Zoology)	0	0	0	0	21	1	0	22
614			Bacteriology (inclu. Eumycetes)	0	1	0	1	26	12	0	38
615			Virology	1	0	0	1	35	2	0	37
616			Immunology	0	0	0	0	25	5	0	30
			Pathology total	1	1	0	2	203	37	0	240
621			Hygiene	0	0	0	0	23	10	0	33
622			Public Health and Health Science	0	1	0	1	76	52	0	128
623			Legal Medicine	0	0	0	0	30	4	0	34
			Social Medicine total	0	1	0	1	129	66	0	195
631			Internal Medicine in General	0	0	0	0	54	6	0	60
632			Gastroenterology	0	0	0	0	81	4	1	86
633			Internal Medicine Respiratory System	0	0	0	0	29	2	0	31
634			Neurological Medicine	0	0	0	0	35	1	0	36
635			Cardioangiopathy	0	0	0	0	84	3	0	87
636			Pediatrics	0	0	0	0	78	13	0	91
637			Dermatology	0	0	0	0	64	17	0	81
638			Radiology	0	0	0	0	58	5	0	63
639			Neuropsychiatry	0	0	0	0	78	14	0	92
640			Endocrinology and Metabolic Science	0	0	0	0	16	1	0	17
641			Hematology	0	0	0	0	35	4	0	39
642			Internal Medicine of Kidney	0	0	0	0	17	0	0	17
643			Embryology and Newborn	0	0	0	0	11	0	0	11
644			Endocrinology	0	0	0	0	4	0	0	4
645			Metabolic Science	0	0	0	0	7	2	0	9
			Internal Medicine total	0	0	0	0	651	72	1	724
651			Surgery in General	0	0	0	0	60	0	0	60

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	10	1	0	11	42	1	0	43
653			Thoracic Surgery	1	0	0	1	17	1	0	18
654			Neurosurgery	10	0	0	10	24	1	0	25
655			Orthopedic Surgery	12	5	0	17	34	1	0	35
656			Anesthesiology and Rescue Medicine	11	3	0	14	39	5	0	44
657			Urology	8	1	0	9	34	0	0	34
658			Obstetrics and Gynecology	1	4	0	5	27	4	0	31
659			Oto-rhino-laryngology	15	0	0	15	47	3	0	50
660			Ophthalmology	11	12	0	23	21	10	0	31
661			Pediatric Surgery	0	2	0	2	9	0	0	9
662			Formative Surgery	0	0	0	0	2	1	0	3
			Surgery total	85	28	0	113	312	27	0	339
671	M		Oral Anatomy and Morphological Basic Dentistry	7	1	0	8	3	0	0	3
672	E		Functional Basic Dentistry	1	1	0	2	1	0	0	1
673	D		Morbid Dentistry (inclu. Dental Radiology)	6	1	0	7	3	2	0	5
674	I		Conservative Dentistry	3	4	0	7	4	2	0	6
675	C		Prosthodontics and Dental Technology	4	3	0	7	9	1	0	10
676	I		Oral Surgery	28	5	0	33	32	3	0	35
677	I		Orthodontics, Pedodontics and Social Dentistry	10	4	0	14	8	5	0	13
678	N		Periodontological Dentistry	6	4	0	10	2	0	0	2
			Dentistry total	65	23	0	88	62	13	0	75
681	E		Chemical Pharmaceutics	6	2	0	8	17	1	0	18
682			Physical Pharmaceutics	3	1	0	4	2	0	0	2
683			Biopharmaceutics	5	2	0	7	10	5	0	15
684			Molecular Pharmaceutics	0	0	0	0	1	0	0	1
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0
			Pharmaceutics total	14	5	0	19	30	6	0	36
691			Medical Sociology	1	0	0	1	5	1	0	6
692			Human Genetics	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	2	0	0	2
694			Pathological Examination	2	1	0	3	3	2	0	5
696			Science of Basic and Local Nursing	1	55	0	56	3	141	0	144
697			Science of Clinical Nursing	1	32	0	33	2	76	0	78
			Medicine in Gene r a l total	5	88	0	93	15	220	0	235
			MEDICINE Total	284	187	1	472	831	346	0	1,177
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	0	0	1	2	0	0	2
703	N		Physical Education	5	1	0	6	29	4	0	33
704	T		Human Geography	6	2	0	8	9	2	0	11
705	E		Physical Geography	3	1	0	4	5	0	0	5
			Geography total	9	3	0	12	14	2	0	16
706	D		Home Science(inclu. Cloth/Living Environments)	0	6	0	6	2	16	0	18
707	I		Food Culture	1	4	0	5	0	2	0	2
			Domestic Science total	1	10	0	11	2	18	0	20
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0
711	C		Science Education	0	0	0	0	1	0	0	1
712	I		Educational Engineering	3	0	0	3	5	0	0	5
713	P		Curriculum Studies	0	3	0	3	5	2	0	7
714	L		Japanese Language Education	0	0	0	0	0	0	0	0
			Science Education•Curriculum Education total	3	3	0	6	11	2	0	13
721	A		Statistics	0	1	0	1	1	0	0	1
731	R		Computer Science	9	0	0	9	16	1	0	17
732	Y		Intelligent Informatics	10	0	0	10	23	3	0	26
733	A		Study of Information System (Inclu. Library and Information Science)	3	0	0	3	4	0	0	4
			Information Science total	22	0	0	22	43	4	0	47
741			Social System Engineering	2	1	0	3	3	1	0	4
751			Natural Disaster Science	0	0	0	0	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	26	0	0	26	5	0	0	5
653			Thoracic Surgery	17	0	0	17	4	0	0	4
654			Neurosurgery	21	0	0	21	7	0	0	7
655			Orthopedic Surgery	31	0	0	31	11	0	0	11
656			Anesthesiology and Rescue Medicine	16	4	0	20	7	0	0	7
657			Urology	18	0	0	18	4	0	0	4
658			Obstetrics and Gynecology	20	0	0	20	5	0	0	5
659			Oto-rhino-laryngology	10	1	0	11	4	1	0	5
660			Ophthalmology	9	0	0	9	1	1	0	2
661			Pediatric Surgery	5	0	0	5	1	0	0	1
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	196	5	0	201	60	2	0	62
671	M		Oral Anatomy and Morphological Basic Dentistry	3	0	0	3	3	0	0	3
672	E		Functional Basic Dentistry	3	0	0	3	5	1	0	6
673	D		Morbid Dentistry (inclu. Dental Radiology)	3	0	0	3	2	0	0	2
674	I		Conservative Dentistry	8	1	0	9	4	0	0	4
675	C		Prosthodontics and Dental Technology	3	0	0	3	2	0	0	2
676	I		Oral Surgery	13	1	0	14	5	0	0	5
677	I		Orthodontics, Pedodontics and Social Dentistry	4	1	0	5	3	0	0	3
678	N		Periodontological Dentistry	2	0	0	2	0	0	0	0
			Dentistry total	39	3	0	42	24	1	0	25
681	E		Chemical Pharmaceutics	7	1	0	8	19	1	0	20
682			Physical Pharmaceutics	5	1	0	6	9	0	0	9
683			Biopharmaceutics	17	6	0	23	11	0	0	11
684			Molecular Pharmaceutics	1	0	0	1	1	0	0	1
685			Environmental Pharmaceutics	1	0	0	1	0	0	0	0
			Pharmaceutics total	31	8	0	39	40	1	0	41
691			Medical Sociology	4	1	0	5	0	0	0	0
692			Human Genetics	1	0	0	1	0	1	0	1
693			Applied Pharmacology and Medical Pharmacology	1	0	0	1	1	0	0	1
694			Pathological Examination	9	3	0	12	6	2	0	8
696			Science of Basic and Local Nursing	6	113	0	119	2	75	0	77
697			Science of Clinical Nursing	1	44	0	45	0	24	0	24
			Medicine in Gene r a l total	22	161	0	183	9	102	0	111
			MEDICINE Total	677	231	0	908	306	140	0	446
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	4	0	0	4	4	0	0	4
703	N		Physical Education	31	6	0	37	26	3	0	29
704	T		Human Geography	8	2	0	10	4	0	0	4
705	E		Physical Geography	3	0	0	3	4	0	0	4
			Geography total	11	2	0	13	8	0	0	8
706	D		Home Science(inclu. Cloth/Living Environments)	5	20	0	25	4	16	0	20
707	I		Food Culture	1	9	0	10	1	5	0	6
			Domestic Science total	6	29	0	35	5	21	0	26
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0
711	C		Science Education	2	0	0	2	4	0	0	4
712	I		Educational Engineering	2	0	0	2	1	0	0	1
713	P		Curriculum Studies	8	2	0	10	8	1	0	9
714	L		Japanese Language Education	1	2	0	3	0	1	0	1
			Science Education•Curriculum Education total	13	4	0	17	13	2	0	15
721	A		Statistics	1	0	0	1	1	0	0	1
731	R		Computer Science	13	1	0	14	7	0	0	7
732	Y		Intelligent Informatics	15	0	0	15	8	1	0	9
733	A		Study of Information System (Inclu. Library and Information Science)	10	0	0	10	14	3	0	17
			Information Science total	38	1	0	39	29	4	0	33
741			Social System Engineering	4	0	0	4	8	0	0	8
751			Natural Disaster Science	1	0	0	1	2	0	0	2

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	3	0	0	3	0	0	0	0
653			Thoracic Surgery	3	0	0	3	0	0	0	0
654			Neurosurgery	3	0	0	3	1	0	0	1
655			Orthopedic Surgery	6	0	0	6	0	0	0	0
656			Anesthesiology and Rescue Medicine	1	0	0	1	0	0	0	0
657			Urology	4	0	0	4	0	0	0	0
658			Obstetrics and Gynecology	4	0	0	4	0	0	0	0
659			Oto-rhino-laryngology	3	0	0	3	0	0	0	0
660			Ophthalmology	1	0	0	1	0	0	0	0
661			Pediatric Surgery	0	0	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	32	0	0	32	1	0	0	1
671	M		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	0	0	0	0
672	E		Functional Basic Dentistry	0	0	0	0	0	0	0	0
673	D		Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1	0	0	0	0
674	I		Conservative Dentistry	0	0	0	0	0	0	0	0
675	C		Prosthodontics and Dental Technology	1	0	0	1	0	0	0	0
676	I		Oral Surgery	2	0	0	2	0	0	0	0
677	I		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0
678	N		Periodontological Dentistry	0	0	0	0	0	0	0	0
			Dentistry total	4	0	0	4	0	0	0	0
681	E		Chemical Pharmaceuticals	5	0	0	5	0	0	0	0
682			Physical Pharmaceuticals	1	0	0	1	0	0	0	0
683			Biopharmaceuticals	3	0	0	3	0	0	0	0
684			Molecular Pharmaceuticals	0	0	0	0	0	0	0	0
685			Environmental Pharmaceuticals	0	0	0	0	0	0	0	0
			Pharmaceuticals total	9	0	0	9	0	0	0	0
691			Medical Sociology	1	0	0	1	0	0	0	0
692			Human Genetics	0	0	0	0	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	1	0	0	1	0	0	0	0
694			Pathological Examination	5	1	0	6	0	0	0	0
696			Science of Basic and Local Nursing	0	15	0	15	0	0	0	0
697			Science of Clinical Nursing	0	5	0	5	0	0	0	0
			Medicine in Gene r a l total	7	21	0	28	0	0	0	0
			MEDICINE Total	119	28	1	148	4	0	0	4
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	0	0	1	1	0	0	1
703	N		Physical Education	10	2	0	12	0	0	0	0
704	T		Human Geography	2	0	0	2	0	0	0	0
705	E		Physical Geography	1	0	0	1	0	0	0	0
			Geography total	3	0	0	3	0	0	0	0
706	D		Home Science(inclu. Cloth/Living Environments)	3	6	0	9	0	1	0	1
707	I		Food Culture	2	5	0	7	0	0	0	0
			Domestic Science total	5	11	0	16	0	1	0	1
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0
711	C		Science Education	1	0	0	1	0	0	0	0
712	I		Educational Engineering	0	0	0	0	0	0	0	0
713	P		Curriculum Studies	1	1	0	2	0	0	0	0
714	L		Japanese Language Education	0	0	0	0	0	0	0	0
			Science Education•Curriculum Education total	2	1	0	3	0	0	0	0
721	A		Statistics	0	0	0	0	0	0	0	0
731	R		Computer Science	3	0	0	3	0	0	0	0
732	Y		Intelligent Informatics	0	1	0	1	0	0	0	0
733	A		Study of Information System (Inclu. Library and Information Science)	1	0	0	1	0	0	0	0
			Information Science total	4	1	0	5	0	0	0	0
741			Social System Engineering	0	0	0	0	0	0	0	0
751			Natural Disaster Science	1	0	0	1	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	0	0	0	0	86	2	0	88
653			Thoracic Surgery	0	0	0	0	42	1	0	43
654			Neurosurgery	0	0	0	0	66	1	0	67
655			Orthopedic Surgery	0	0	0	0	94	6	0	100
656			Anesthesiology and Rescue Medicine	0	0	0	0	74	12	0	86
657			Urology	2	0	0	2	70	1	0	71
658			Obstetrics and Gynecology	0	0	0	0	57	8	0	65
659			Oto-rhino-laryngology	0	0	0	0	79	5	0	84
660			Ophthalmology	1	0	0	1	44	23	0	67
661			Pediatric Surgery	0	0	0	0	15	2	0	17
662			Formative Surgery	0	0	0	0	2	1	0	3
			Surgery total	3	0	0	3	689	62	0	751
671	M		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	16	1	0	17
672	E		Functional Basic Dentistry	1	0	0	1	11	2	0	13
673	D		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	15	3	0	18
674	I		Conservative Dentistry	0	0	0	0	19	7	0	26
675	C		Prosthodontics and Dental Technology	0	0	0	0	19	4	0	23
676	I		Oral Surgery	0	0	0	0	80	9	0	89
677	I		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	25	10	0	35
678	N		Periodontological Dentistry	0	0	0	0	10	4	0	14
			Dentistry total	1	0	0	1	195	40	0	235
681	E		Chemical Pharmaceuticals	0	0	0	0	54	5	0	59
682			Physical Pharmaceuticals	0	0	0	0	20	2	0	22
683			Biopharmaceuticals	0	0	0	0	46	13	0	59
684			Molecular Pharmaceuticals	0	0	0	0	3	0	0	3
685			Environmental Pharmaceuticals	0	0	0	0	1	0	0	1
			Pharmaceuticals total	0	0	0	0	124	20	0	144
691			Medical Sociology	0	0	0	0	11	2	0	13
692			Human Genetics	0	0	0	0	1	1	0	2
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	5	0	0	5
694			Pathological Examination	0	0	0	0	25	9	0	34
696			Science of Basic and Local Nursing	0	2	0	2	12	401	0	413
697			Science of Clinical Nursing	0	3	0	3	4	184	0	188
			Medicine in Gene r a l total	0	5	0	5	58	597	0	655
			MEDICINE Total	5	7	0	12	2,226	939	2	3,167
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	13	0	0	13
703	N		Physical Education	0	0	0	0	101	16	0	117
704	T		Human Geography	0	0	0	0	29	6	0	35
705	E		Physical Geography	0	0	0	0	16	1	0	17
			Geography total	0	0	0	0	45	7	0	52
706	D		Home Science(inclu. Cloth/Living Environments)	0	1	0	1	14	66	0	80
707	I		Food Culture	0	0	0	0	5	25	0	30
			Domestic Science total	0	1	0	1	19	91	0	110
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0
711	C		Science Education	0	0	0	0	8	0	0	8
712	I		Educational Engineering	0	0	0	0	11	0	0	11
713	P		Curriculum Studies	0	0	0	0	22	9	0	31
714	L		Japanese Language Education	0	0	0	0	1	3	0	4
			Science Education•Curriculum Education total	0	0	0	0	42	12	0	54
721	A		Statistics	0	0	0	0	3	1	0	4
731	R		Computer Science	2	0	0	2	50	2	0	52
732	Y		Intelligent Informatics	0	0	0	0	56	5	0	61
733	A		Study of Information System (Inclu. Library and Information Science)	1	0	0	1	33	3	0	36
			Information Science total	3	0	0	3	139	10	0	149
741			Social System Engineering	0	0	0	0	17	2	0	19
751			Natural Disaster Science	0	0	0	0	4	0	0	4

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	2	0	0	2	3	0	0	3
772			Nuclear Fusion	0	0	0	0	1	1	0	2
773			Energy Science General	1	0	0	1	1	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0	0	0
	I		Energy total	1	0	0	1	2	1	0	3
801	N		Environmental Dynamic Analysis	3	0	0	3	2	0	0	2
802	T		Environmental Influence Assessment (inclu. Radiobiology)	1	2	0	3	2	1	0	3
803	R		Environmental Preservation	2	1	0	3	3	1	0	4
	D		Environmental Science total	6	3	0	9	7	2	0	9
811	I		Biological Organic Chemistry	1	0	0	1	6	0	0	6
812	S		Structured Biochemistry	4	0	0	4	9	2	0	11
813	C		Functional Biochemistry	1	1	0	2	6	2	0	8
	I		Biological Chemistry total	6	1	0	7	21	4	0	25
821	P		Biophysics	3	0	0	3	6	0	0	6
822	L		Molecular Biology	13	0	0	13	25	3	0	28
823	I		Cell Biology	1	0	0	1	13	2	0	15
824	N		Developmental Biology	0	0	0	0	7	1	0	8
	A		Basic Biology total	17	0	0	17	51	6	0	57
831	R		Neuroanatomy and Neuropathology	0	0	0	0	11	0	0	11
832	A		Neurochemistry and Neuropharmacology	0	0	0	0	3	0	0	3
833	R		Neuro Science in General	3	0	0	3	9	2	0	11
834	E		Neuro and Muscular Physiology	1	1	0	2	9	0	0	9
	A		Neuro Science (inclu. Brain Science) total	4	1	0	5	32	2	0	34
841			Laboratory Animal Science	1	0	0	1	2	2	0	4
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	4	2	0	6
			INTERDISCIPLINARY AREA Total	80	24	0	104	227	50	0	277
999			WIDE AREA Total	5	4	0	9	36	8	0	44
			Item n.a. Total	17	22	0	39	15	4	0	19
			Grand Total	889	378	1	1,268	2,186	610	0	2,796

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	2	0	0	2	7	0	0	7
772			Nuclear Fusion	1	0	0	1	1	0	0	1
773			Energy Science General	2	0	0	2	1	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0	0	0
	I		Energy total	3	0	0	3	2	0	0	2
801	N		Environmental Dynamic Analysis	5	0	0	5	4	0	0	4
802	T		Environmental Influence Assessment (inclu. Radiobiology)	3	1	0	4	7	1	0	8
803	E		Environmental Preservation	5	2	0	7	4	1	0	5
	D		Environmental Science total	13	3	0	16	15	2	0	17
811	I		Biological Organic Chemistry	4	0	0	4	6	1	0	7
812	S		Structured Biochemistry	5	3	0	8	8	1	0	9
813	C		Functional Biochemistry	8	2	0	10	13	1	0	14
	I		Biological Chemistry total	17	5	0	22	27	3	0	30
821	P		Biophysics	6	1	0	7	10	0	0	10
822	L		Molecular Biology	9	1	0	10	5	2	0	7
823	I		Cell Biology	7	0	0	7	5	4	0	9
824	N		Developmental Biology	4	0	0	4	5	1	0	6
	A		Basic Biology total	26	2	0	28	25	7	0	32
831	R		Neuroanatomy and Neuropathology	8	2	0	10	3	0	0	3
832	A		Neurochemistry and Neuropharmacology	5	0	0	5	3	0	0	3
833	R		Neuro Science in General	7	2	0	9	1	1	0	2
834	E		Neuro and Muscular Physiology	4	0	0	4	5	0	0	5
	A		Neuro Science (inclu. Brain Science) total	24	4	0	28	12	1	0	13
841			Laboratory Animal Science	4	0	0	4	3	0	0	3
851			Medical Organism Engineering and Material Science of Organism	7	0	0	7	3	0	0	3
			INTERDISCIPLINARY AREA Total	205	56	0	261	190	43	0	233
999			WIDE AREA Total	38	6	0	44	46	19	0	65
			Item n.a. Total	11	0	0	11	14	9	0	23
			Grand Total	2,119	462	0	2,581	1,681	313	0	1,994

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	1	0	0	1	0	0	0	0
772			Nuclear Fusion	0	0	0	0	0	0	0	0
773			Energy Science General	0	0	0	0	0	0	0	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0
	I		Energy total	0	0	0	0	0	0	0	0
801	N		Environmental Dynamic Analysis	0	1	0	1	0	0	0	0
802	T		Environmental Influence Assessment (inclu. Radiobiology)	3	1	0	4	0	0	0	0
803	E		Environmental Preservation	0	0	0	0	0	0	0	0
	D		Environmental Science total	3	2	0	5	0	0	0	0
811	I		Biological Organic Chemistry	0	0	0	0	0	0	0	0
812	S		Structured Biochemistry	0	1	0	1	0	0	0	0
813	C		Functional Biochemistry	3	1	0	4	0	0	0	0
	I		Biological Chemistry total	3	2	0	5	0	0	0	0
821	P		Biophysics	0	0	0	0	0	0	0	0
822	L		Molecular Biology	1	0	0	1	0	0	0	0
823	I		Cell Biology	1	0	0	1	0	0	0	0
824	N		Developmental Biology	1	0	0	1	0	0	0	0
	A		Basic Biology total	3	0	0	3	0	0	0	0
831	R		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0
832	A		Neurochemistry and Neuropharmacology	0	0	0	0	0	0	0	0
833	R		Neuro Science in General	2	0	0	2	0	0	0	0
834	E		Neuro and Muscular Physiology	1	0	0	1	0	0	0	0
	A		Neuro Science (inclu. Brain Science) total	3	0	0	3	0	0	0	0
841			Laboratory Animal Science	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	0	0	0	0
			INTERDISCIPLINARY AREA Total	39	19	0	58	1	1	0	2
999			WIDE AREA Total	16	5	0	21	0	0	0	0
			Item n.a. Total	9	1	0	10	1	0	0	1
			Grand Total	542	79	1	622	17	1	0	18

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	0	0	0	0	15	0	0	15
772			Nuclear Fusion	0	0	0	0	3	1	0	4
773			Energy Science General	0	0	0	0	5	0	0	5
774			Nuclear Power Science	0	0	0	0	0	0	0	0
	I		Energy total	0	0	0	0	8	1	0	9
801	N		Environmental Dynamic Analysis	0	0	0	0	14	1	0	15
802	T		Environmental Influence Assessment (inclu. Radiobiology)	0	0	0	0	16	6	0	22
803	R		Environmental Preservation	0	0	0	0	14	5	0	19
	D		Environmental Science total	0	0	0	0	44	12	0	56
811	I		Biological Organic Chemistry	0	0	0	0	17	1	0	18
812	S		Structured Biochemistry	0	0	0	0	26	7	0	33
813	C		Functional Biochemistry	0	0	0	0	31	7	0	38
	I		Biological Chemistry total	0	0	0	0	74	15	0	89
821	P		Biophysics	0	0	0	0	25	1	0	26
822	L		Molecular Biology	0	0	0	0	53	6	0	59
823	I		Cell Biology	0	0	0	0	27	6	0	33
824	N		Developmental Biology	0	0	0	0	17	2	0	19
	A		Basic Biology total	0	0	0	0	122	15	0	137
831	R		Neuroanatomy and Neuropathology	0	0	0	0	22	2	0	24
832	A		Neurochemistry and Neuropharmacology	0	0	0	0	11	0	0	11
833	R		Neuro Science in General	0	0	0	0	22	5	0	27
834	E		Neuro and Muscular Physiology	0	0	0	0	20	1	0	21
	A		Neuro Science (inclu. Brain Science) total	0	0	0	0	75	8	0	83
841			Laboratory Animal Science	0	0	0	0	10	2	0	12
851			Medical Organism Engineering and Material Science of Organism	0	0	0	0	14	2	0	16
			INTERDISCIPLINARY AREA Total	3	1	0	4	745	194	0	939
999			WIDE AREA Total	0	0	0	0	141	42	0	183
			Item n.a. Total	0	1	0	1	67	37	0	104
			Grand Total	18	9	2	29	7,452	1,852	4	9,308

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S • H U M A N I T I E S		Philosophy	19	3	0	22	72	7	0	79
212			Chinese Philosophy	4	1	0	5	17	3	0	20
213			Indian Philosophy (inclu. Buddhist Studies)	47	5	0	52	74	5	0	79
214			Religion	16	2	0	18	42	7	0	49
215			Ethics	1	0	0	1	15	1	0	16
216			History of Philosophy	1	4	0	5	24	6	0	30
217			Aesthetics (inclu. Arts)	26	34	0	60	152	71	0	223
218			Art History	7	21	0	28	20	17	0	37
			Philosophy total	121	70	0	191	416	117	0	533
221			Experimental Psychology	39	19	0	58	82	18	0	100
222			Educational and Social	40	72	0	112	188	149	0	337
223			Sociology (inclu. Social Welfare)	47	50	0	97	222	134	0	356
224			Education	32	41	0	73	186	110	0	296
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	15	16	0	31	66	40	0	106
			Psychology•Sociology • Education Cultural Anthropology total	173	198	0	371	744	451	0	1,195
231			Japanese History	56	18	0	74	87	21	0	108
232			Oriental History	16	6	0	22	49	10	0	59
233			European History	14	14	1	29	62	24	0	86
234			Archaeology (inclu. Prehistory)	15	3	0	18	19	4	0	23
			History total	101	41	1	143	217	59	0	276
241			Japanese Language	18	26	0	44	80	34	0	114
242			Japanese Literature	64	111	0	175	187	124	0	311
243			Chinese Language and Literature	5	5	0	10	65	26	0	91
244			English Language and Literature	80	99	1	180	372	268	0	640
245			French Language and Literature	3	9	0	12	34	20	0	54
246			German Language and Literature	6	18	0	24	43	27	0	70
247			Other Foreign Languages and Literatures	3	2	0	5	29	14	0	43
248			Linguistics and Phonetics	26	25	0	51	172	97	0	269
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	2	9	0	11	23	22	0	45
			Literature total	207	304	1	512	1,005	632	0	1,637
			ARTS • HUMANITIES Total	602	613	2	1,217	2,382	1,259	0	3,641
261	L A W		Basic Science of Law	13	6	0	19	35	3	0	38
262			Public Law	15	8	0	23	60	13	0	73
263			International Law	10	5	0	15	30	7	0	37
264			Civil Law	39	19	0	58	110	28	0	138
265			Social Law	1	5	0	6	12	2	0	14
266			Criminal Law	16	4	0	20	27	5	0	32
267			Politics	58	19	0	77	156	22	0	178
			LAW Total	152	66	0	218	430	80	0	510
271	E C O N O M I C S		General Theory of Economics	42	10	0	52	138	18	0	156
272			Economical Statistics	14	4	0	18	26	8	0	34
273			Economic Policy (inclu. Economic Condition)	26	18	0	44	141	20	0	161
274			Economic History	14	3	0	17	56	4	0	60
275			Public Finance, Money and Banking	21	9	0	30	67	5	0	72
276			Commercial Science	24	9	0	33	78	8	0	86
277			Business Administration	56	14	0	70	181	37	0	218
278			Accounting	43	12	0	55	153	10	1	164
			ECONOMICS Total	240	79	0	319	840	110	1	951
301	S C I E N C E		Algebra	11	0	0	11	40	2	0	42
302			Geometry	18	5	0	23	35	3	0	38
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	21	5	0	26	43	7	0	50
305			Basic Analysis	9	2	0	11	30	3	0	33
306			Larger-area Analysis	5	1	0	6	11	0	0	11
			Mathematics total	64	13	0	77	159	15	0	174
311			Astronomy	6	0	0	6	6	1	0	7
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	20	3	0	23	67	6	0	73

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S • H U M A N I T I E S		Philosophy	178	9	0	187	144	12	0	156
212			Chinese Philosophy	34	2	0	36	23	1	0	24
213			Indian Philosophy (inclu. Buddhist Studies)	102	5	0	107	91	1	0	92
214			Religion	87	12	0	99	87	11	0	98
215			Ethics	32	3	0	35	27	5	0	32
216			History of Philosophy	53	12	0	65	52	5	0	57
217			Aesthetics (inclu. Arts)	416	231	0	647	427	247	0	674
218			Art History	51	30	0	81	43	16	1	60
			Philosophy total	953	304	0	1,257	894	298	1	1,193
221			Experimental Psychology	111	15	0	126	71	12	0	83
222			Educational and Social	268	135	0	403	184	124	0	308
223			Sociology (inclu. Social Welfare)	384	167	1	552	295	98	0	393
224			Education	321	188	0	509	225	118	0	343
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	106	45	0	151	56	27	0	83
			Psychology • Sociology • Education Cultural Anthropology total	1,190	550	1	1,741	831	379	0	1,210
231			Japanese History	149	21	1	171	124	19	0	143
232			Oriental History	87	11	0	98	56	8	0	64
233			European History	117	32	0	149	70	15	0	85
234			Archaeology (inclu. Prehistory)	41	5	0	46	33	1	0	34
			History total	394	69	1	464	283	43	0	326
241			Japanese Language	69	37	0	106	45	23	0	68
242			Japanese Literature	328	136	0	464	245	61	0	306
243			Chinese Language and Literature	113	31	0	144	68	19	0	87
244			English Language and Literature	631	352	0	983	632	339	1	972
245			French Language and Literature	138	45	0	183	107	44	0	151
246			German Language and Literature	179	24	0	203	163	32	0	195
247			Other Foreign Languages and Literatures	68	17	0	85	61	19	0	80
248			Linguistics and Phonetics	241	114	0	355	129	59	0	188
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	42	35	0	77	42	21	0	63
			Literature total	1,809	791	0	2,600	1,492	617	1	2,110
			ARTS • HUMANITIES Total	4,346	1,714	2	6,062	3,500	1,337	2	4,839
261	L A W		Basic Science of Law	72	2	0	74	46	3	0	49
262			Public Law	106	10	0	116	78	6	0	84
263			International Law	47	7	0	54	24	5	0	29
264			Civil Law	162	18	1	181	129	12	0	141
265			Social Law	35	4	0	39	31	1	0	32
266			Criminal Law	71	2	0	73	44	2	0	46
267			Politics	179	18	0	197	138	9	0	147
			LAW Total	672	61	1	734	490	38	0	528
271	E C O N O M I C S		General Theory of Economics	242	9	0	251	224	2	0	226
272			Economical Statistics	49	1	0	50	20	0	0	20
273			Economic Policy (inclu. Economic Condition)	222	19	0	241	251	15	1	267
274			Economic History	133	7	0	140	88	5	0	93
275			Public Finance, Money and Banking	105	7	0	112	96	2	0	98
276			Commercial Science	119	10	0	129	109	7	0	116
277			Business Administration	266	29	0	295	291	11	0	302
278			Accounting	182	14	0	196	191	4	0	195
			ECONOMICS Total	1,318	96	0	1,414	1,270	46	1	1,317
301	S C I E N C E		Algebra	70	3	0	73	73	2	0	75
302			Geometry	50	2	0	52	43	8	0	51
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	74	10	0	84	75	9	0	84
305			Basic Analysis	83	3	0	86	60	7	0	67
306			Larger-area Analysis	7	0	0	7	5	1	0	6
			Mathematics total	284	18	0	302	256	27	0	283
311			Astronomy	16	1	0	17	25	0	0	25
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	80	0	0	80	128	5	0	133

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S • H U M A N I T I E S		Philosophy	132	6	0	138	15	0	0	15
212			Chinese Philosophy	28	1	0	29	4	0	0	4
213			Indian Philosophy (inclu. Buddhist Studies)	97	0	0	97	8	0	0	8
214			Religion	94	13	0	107	10	2	0	12
215			Ethics	33	7	0	40	8	1	0	9
216			History of Philosophy	36	4	0	40	5	0	0	5
217			Aesthetics (inclu. Arts)	331	116	0	447	18	3	0	21
218			Art History	42	5	0	47	5	0	0	5
			Philosophy total	793	152	0	945	73	6	0	79
221			Experimental Psychology	52	9	0	61	4	1	0	5
222			Educational and Social	274	57	0	331	24	0	0	24
223			Sociology (inclu. Social Welfare)	318	61	0	379	34	4	0	38
224			Education	397	87	0	484	35	4	0	39
225			Cultural Anthropology (i n c l u . Ethnology and Folklore)	72	12	0	84	5	0	0	5
			Psychology•Sociology • Education Cultural Anthropology total	1,113	226	0	1,339	102	9	0	111
231			Japanese History	162	15	0	177	24	1	0	25
232			Oriental History	61	4	0	65	10	0	0	10
233			European History	101	13	0	114	10	1	0	11
234			Archaeology (inclu. Prehistory)	34	2	0	36	6	0	0	6
			History total	358	34	0	392	50	2	0	52
241			Japanese Language	113	16	0	129	19	1	0	20
242			Japanese Literature	349	43	0	392	30	5	0	35
243			Chinese Language and Literature	65	13	0	78	10	0	0	10
244			English Language and Literature	837	173	0	1,010	48	2	0	50
245			French Language and Literature	111	26	0	137	4	0	0	4
246			German Language and Literature	112	24	0	136	5	0	0	5
247			Other Foreign Languages and Literatures	57	6	0	63	3	0	0	3
248			Linguistics and Phonetics	125	29	0	154	8	3	0	11
249			Literature in General (i n c l u . Literary Theory, Comparative Literature) and Western Classics	52	19	0	71	6	0	0	6
			Literature total	1,821	349	0	2,170	133	11	0	144
			ARTS • HUMANITIES Total	4,085	761	0	4,846	358	28	0	386
261	L A W		Basic Science of Law	44	3	0	47	13	0	0	13
262			Public Law	86	2	0	88	18	0	1	19
263			International Law	53	2	0	55	8	0	0	8
264			Civil Law	174	13	0	187	31	0	0	31
265			Social Law	37	4	0	41	6	0	0	6
266			Criminal Law	45	2	0	47	7	0	0	7
267			Politics	146	4	0	150	17	0	0	17
			LAW Total	585	30	0	615	100	0	1	101
271	E C O N O M I C S		General Theory of Economics	156	2	0	158	29	1	0	30
272			Economical Statistics	23	0	1	24	2	1	0	3
273			Economic Policy (inclu. Economic Condition)	270	12	0	282	34	0	0	34
274			Economic History	71	3	0	74	7	0	0	7
275			Public Finance, Money and Banking	131	1	0	132	13	0	0	13
276			Commercial Science	128	2	0	130	11	0	0	11
277			Business Administration	301	10	0	311	35	0	0	35
278			Accounting	164	2	0	166	18	0	0	18
			ECONOMICS Total	1,244	32	1	1,277	149	2	0	151
301	S C I E N C E		Algebra	41	2	0	43	3	1	0	4
302			Geometry	29	3	0	32	1	0	0	1
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	59	3	0	62	2	0	0	2
305			Basic Analysis	50	6	0	56	5	1	0	6
306			Larger-area Analysis	0	0	0	0	0	0	0	0
			Mathematics total	179	14	0	193	11	2	0	13
311			Astronomy	12	0	0	12	3	0	0	3
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	64	4	0	68	5	1	0	6

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
211	A R T S · H U M A N I T I E S		Philosophy	1	0	0	1	561	37	0	598
212			Chinese Philosophy	0	0	0	0	110	8	0	118
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	0	1	420	16	0	436
214			Religion	2	0	0	2	338	47	0	385
215			Ethics	0	0	0	0	116	17	0	133
216			History of Philosophy	1	0	0	1	172	31	0	203
217			Aesthetics (inclu. Arts)	3	1	0	4	1,373	703	0	2,076
218			Art History	0	2	0	2	168	91	1	260
			Philosophy total	8	3	0	11	3,258	950	1	4,209
221			Experimental Psychology	1	0	0	1	360	74	0	434
222			Educational and Social	2	5	0	7	980	542	0	1,522
223			Sociology (inclu. Social Welfare)	3	6	0	9	1,303	520	1	1,824
224			Education	0	5	0	5	1,196	553	0	1,749
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	0	1	0	1	320	141	0	461
			Psychology·Sociology·Education Cultural Anthropology total	6	17	0	23	4,159	1,830	1	5,990
231			Japanese History	2	0	0	2	604	95	1	700
232			Oriental History	3	0	0	3	282	39	0	321
233			European History	2	3	0	5	376	102	1	479
234			Archaeology (inclu. Prehistory)	1	0	0	1	149	15	0	164
			History total	8	3	0	11	1,411	251	2	1,664
241			Japanese Language	0	1	0	1	344	138	0	482
242			Japanese Literature	1	2	0	3	1,204	482	0	1,686
243			Chinese Language and Literature	0	0	0	0	326	94	0	420
244			English Language and Literature	4	7	1	12	2,604	1,240	3	3,847
245			French Language and Literature	3	0	0	3	400	144	0	544
246			German Language and Literature	1	2	0	3	509	127	0	636
247			Other Foreign Languages and Literatures	0	0	0	0	221	58	0	279
248			Linguistics and Phonetics	5	3	1	9	706	330	1	1,037
249			Literature in General (i n c l u. Literary Theory, Comparative Literature) and Western Classics	1	0	1	2	168	106	1	275
			Literature total	15	15	3	33	6,482	2,719	5	9,206
			ARTS · HUMANITIES Total	37	38	3	78	15,310	5,750	9	21,069
261	L A W		Basic Science of Law	1	2	0	3	224	19	0	243
262			Public Law	2	1	1	4	365	40	2	407
263			International Law	0	0	0	0	172	26	0	198
264			Civil Law	2	0	0	2	647	90	1	738
265			Social Law	2	2	0	4	124	18	0	142
266			Criminal Law	1	0	0	1	211	15	0	226
267			Politics	1	1	0	2	695	73	0	768
			LAW Total	9	6	1	16	2,438	281	3	2,722
271	E C O N O M I C S		General Theory of Economics	1	0	0	1	832	42	0	874
272			Economical Statistics	0	0	0	0	134	14	1	149
273			Economic Policy (inclu. Economic Condition)	1	0	0	1	945	84	1	1,030
274			Economic History	0	0	1	1	369	22	1	392
275			Public Finance, Money and Banking	1	1	0	2	434	25	0	459
276			Commercial Science	2	1	0	3	471	37	0	508
277			Business Administration	1	0	0	1	1,131	101	0	1,232
278			Accounting	0	0	0	0	751	42	1	794
			ECONOMICS Total	6	2	1	9	5,067	367	4	5,438
301	S C I E N C E		Algebra	0	1	0	1	238	11	0	249
302			Geometry	0	0	0	0	176	21	0	197
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	1	0	1	274	35	0	309
305			Basic Analysis	1	0	0	1	238	22	0	260
306			Larger-area Analysis	0	0	0	0	28	2	0	30
			Mathematics total	1	2	0	3	954	91	0	1,045
311			Astronomy	0	0	0	0	68	2	0	70
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	0	0	1	365	19	0	384

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	16	1	0	17	31	2	0	33
323			Solid - State Physics II (Magnetism, Metal Physics,	21	1	0	22	26	0	0	26
324			Physical Properties in General (inclu. Basic Theories)	13	0	0	13	35	2	0	37
325			Physics in General	5	0	0	5	20	2	0	22
			Physics total	75	5	0	80	179	12	0	191
331			Physics of Solid Earth	1	0	0	1	11	2	0	13
332			Meteorology, Oceanography and Hydrology	1	0	0	1	6	1	0	7
333			Aeronomy	1	0	0	1	2	1	0	3
334			Geology	2	2	0	4	6	0	0	6
335			Stratigraphy and Paleontology	2	0	0	2	1	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	2	0	0	2	3	0	0	3
337			Geochemistry	4	0	0	4	3	1	0	4
			Earth Science total	13	2	0	15	32	5	0	37
341			Physical Chemistry	18	10	0	28	48	5	0	53
342			Organic Chemistry	37	11	0	48	46	5	0	51
343			Inorganic Chemistry	10	2	0	12	15	1	0	16
344			Function, Properties and Materials in Chemistry	10	1	0	11	12	2	0	14
345			Substance Transformation	0	0	0	0	1	0	0	1
346			Separation, Refining and Identification	8	3	0	11	8	2	0	10
			Chemistry total	83	27	0	110	130	15	0	145
351			Genetics	2	1	0	3	10	1	0	11
352			Ecology	4	3	0	7	20	6	0	26
353			Plant Physiology	0	2	0	2	19	5	0	24
354			Morphology, Structure of Organism	2	0	0	2	5	5	0	10
355			Animal Physiology and	6	2	0	8	10	5	0	15
356			Morphology and Taxonomy	1	1	0	2	8	3	0	11
			Biology total	15	9	0	24	72	25	0	97
361			Physical Anthropology (inclu. Physiological Anthropology)	3	3	0	6	4	2	0	6
			SCIENCE Total	259	59	0	318	582	75	0	657
401			Applied Physics of Property and Crystallography	8	0	0	8	16	0	0	16
402			Surface Physics	6	0	0	6	9	0	0	9
403			Applied Optics and Quantum Optics	5	0	0	5	31	0	0	31
404			General Applied Physics	7	0	0	7	7	0	0	7
405			Fundamentals of Engineering	4	1	0	5	5	0	0	5
			Applied Physics·Fundamentals of Engineering total	30	1	0	31	68	0	0	68
411			Materials for Machines and Strength of Materials	21	0	0	21	42	1	0	43
412			Workshop Processes and Production Engineering	10	0	0	10	37	0	0	37
413			Design Engineering, Machine Elements and Tribology	6	0	0	6	12	1	0	13
414			Fluid Mechanics	17	0	0	17	22	1	0	23
415			Heat Engineering	11	0	0	11	29	0	0	29
416			Mechanics and Control Engineering	24	1	0	25	32	0	0	32
417			Intelligent Mechanics and Machine System	23	0	0	23	33	3	0	36
			Machine Engineering total	112	1	0	113	207	6	0	213
421			Electric Power Engineering and Electric Machinery	20	0	0	20	38	1	0	39
422			Electronic and Electric Materials Engineering	22	3	0	25	42	1	0	43
423			Electron Devices and Apparatus Engineering	11	0	0	11	33	1	0	34
424			Information and Communication Engineering	43	3	0	46	103	4	0	107

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	42	2	0	44	64	1	0	65
323			Solid - State Physics II (Magnetism, Metal Physics,	35	1	0	36	68	4	0	72
324			Physical Properties in General (inclu. Basic Theories)	47	2	0	49	49	2	0	51
325			Physics in General	30	2	0	32	57	4	0	61
			Physics total	234	7	0	241	366	16	0	382
331			Physics of Solid Earth	8	0	0	8	10	2	0	12
332			Meteorology, Oceanography and Hydrology	14	2	0	16	17	1	0	18
333			Aeronomy	6	0	0	6	11	1	0	12
334			Geology	9	0	0	9	11	0	0	11
335			Stratigraphy and Paleontology	2	0	0	2	5	0	0	5
336			Mineralogy, Petrology and Study of Mineral Deposit	7	0	0	7	11	0	0	11
337			Geochemistry	13	1	0	14	10	2	0	12
			Earth Science total	59	3	0	62	75	6	0	81
341			Physical Chemistry	51	2	0	53	59	8	0	67
342			Organic Chemistry	50	6	0	56	52	11	0	63
343			Inorganic Chemistry	26	2	0	28	40	6	0	46
344			Function, Properties and Materials in Chemistry	18	4	0	22	29	2	0	31
345			Substance Transformation	1	0	0	1	6	0	0	6
346			Separation, Refining and Identification	21	7	0	28	34	2	0	36
			Chemistry total	167	21	0	188	220	29	0	249
351			Genetics	14	2	0	16	13	2	0	15
352			Ecology	63	7	0	70	33	4	0	37
353			Plant Physiology	12	2	0	14	20	6	0	26
354			Morphology, Structure of Organism	18	5	0	23	13	5	0	18
355			Animal Physiology and	13	3	0	16	18	6	0	24
356			Morphology and Taxonomy	39	3	0	42	17	4	0	21
			Biology total	159	22	0	181	114	27	0	141
361			Physical Anthropology (inclu. Physiological Anthropology)	13	1	0	14	8	4	0	12
			SCIENCE Total	932	73	0	1,005	1,064	109	0	1,173
401			Applied Physics of Property and Crystallography	12	1	0	13	43	0	0	43
402			Surface Physics	14	3	0	17	22	1	0	23
403			Applied Optics and Quantum Optics	27	0	0	27	52	2	0	54
404			General Applied Physics	18	0	0	18	25	0	0	25
405			Fundamentals of Engineering	11	1	0	12	11	0	0	11
			Applied Physics·Fundamentals of Engineering total	82	5	0	87	153	3	0	156
411			Materials for Machines and Strength of Materials	65	0	0	65	106	0	0	106
412			Workshop Processes and Production Engineering	58	2	0	60	88	0	0	88
413			Design Engineering, Machine Elements and Tribology	34	0	0	34	57	0	0	57
414			Fluid Mechanics	68	1	0	69	97	0	0	97
415			Heat Engineering	43	0	0	43	83	0	0	83
416			Mechanics and Control Engineering	48	1	0	49	63	1	0	64
417			Intelligent Mechanics and Machine System	38	0	0	38	44	0	0	44
			Machine Engineering total	354	4	0	358	538	1	0	539
421			Electric Power Engineering and Electric Machinery	55	1	0	56	124	1	0	125
422			Electronic and Electric Materials Engineering	49	1	0	50	91	1	1	93
423			Electron Devices and Apparatus Engineering	56	1	0	57	104	0	0	104
424			Information and Communication Engineering	124	2	0	126	196	2	0	198

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	29	1	0	30	5	0	0	5
323			Solid - State Physics II (Magnetism, Metal Physics,	29	3	0	32	3	0	0	3
324			Physical Properties in General (inclu. Basic Theories)	26	2	0	28	4	0	0	4
325			Physics in General	34	3	0	37	4	1	0	5
			Physics total	182	13	0	195	21	2	0	23
331			Physics of Solid Earth	9	0	0	9	0	0	0	0
332			Meteorology, Oceanography and Hydrology	16	1	0	17	1	0	0	1
333			Aeronomy	6	0	0	6	0	0	0	0
334			Geology	15	0	0	15	0	0	0	0
335			Stratigraphy and Paleontology	9	0	0	9	2	0	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	11	0	0	11	1	0	0	1
337			Geochemistry	7	0	0	7	1	0	0	1
			Earth Science total	73	1	0	74	5	0	0	5
341			Physical Chemistry	38	2	0	40	5	0	0	5
342			Organic Chemistry	34	3	0	37	9	0	0	9
343			Inorganic Chemistry	19	2	0	21	1	0	0	1
344			Function, Properties and Materials in Chemistry	26	1	0	27	0	0	0	0
345			Substance Transformation	2	0	0	2	0	0	0	0
346			Separation, Refining and Identification	17	3	0	20	2	1	0	3
			Chemistry total	136	11	0	147	17	1	0	18
351			Genetics	13	1	0	14	0	0	0	0
352			Ecology	28	3	0	31	5	0	0	5
353			Plant Physiology	16	3	0	19	5	0	0	5
354			Morphology, Structure of Organism	15	4	0	19	4	0	0	4
355			Animal Physiology and	13	4	0	17	3	0	0	3
356			Morphology and Taxonomy	19	0	0	19	3	0	0	3
			Biology total	104	15	0	119	20	0	0	20
361			Physical Anthropology (inclu. Physiological Anthropology)	5	0	0	5	1	0	0	1
			SCIENCE Total	691	54	0	745	78	5	0	83
401			Applied Physics of Property and Crystallography	9	0	0	9	1	0	0	1
402			Surface Physics	8	0	0	8	0	0	0	0
403			Applied Optics and Quantum Optics	19	0	0	19	1	0	0	1
404			General Applied Physics	16	1	0	17	2	0	0	2
405			Fundamentals of Engineering	8	1	0	9	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	60	2	0	62	4	0	0	4
411			Materials for Machines and Strength of Materials	59	0	0	59	9	0	0	9
412			Workshop Processes and Production Engineering	52	0	0	52	6	0	0	6
413			Design Engineering, Machine Elements and Tribology	40	0	0	40	0	0	0	0
414			Fluid Mechanics	48	0	0	48	5	1	0	6
415			Heat Engineering	57	1	0	58	4	0	0	4
416			Mechanics and Control Engineering	41	0	0	41	3	0	0	3
417			Intelligent Mechanics and Machine System	27	0	0	27	1	0	0	1
			Machine Engineering total	324	1	0	325	28	1	0	29
421			Electric Power Engineering and Electric Machinery	78	1	0	79	5	0	0	5
422			Electronic and Electric Materials Engineering	53	0	0	53	8	0	0	8
423			Electron Devices and Apparatus Engineering	62	0	1	63	6	0	0	6
424			Information and Communication Engineering	116	0	0	116	11	0	0	11

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	187	7	0	194
323			Solid - State Physics II (Magnetism, Metal Physics,	1	0	0	1	183	9	0	192
324			Physical Properties in General (inclu. Basic Theories)	1	1	0	2	175	9	0	184
325			Physics in General	0	0	0	0	150	12	0	162
			Physics total	3	1	0	4	1,060	56	0	1,116
331			Physics of Solid Earth	0	0	0	0	39	4	0	43
332			Meteorology, Oceanography and Hydrology	0	0	0	0	55	5	0	60
333			Aeronomy	0	0	0	0	26	2	0	28
334			Geology	0	0	0	0	43	2	0	45
335			Stratigraphy and Paleontology	0	0	0	0	21	0	0	21
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	35	0	0	35
337			Geochemistry	0	0	0	0	38	4	0	42
			Earth Science total	0	0	0	0	257	17	0	274
341			Physical Chemistry	0	0	0	0	219	27	0	246
342			Organic Chemistry	0	0	0	0	228	36	0	264
343			Inorganic Chemistry	0	0	0	0	111	13	0	124
344			Function, Properties and Materials in Chemistry	0	0	0	0	95	10	0	105
345			Substance Transformation	0	0	0	0	10	0	0	10
346			Separation, Refining and Identification	0	0	0	0	90	18	0	108
			Chemistry total	0	0	0	0	753	104	0	857
351			Genetics	0	0	0	0	52	7	0	59
352			Ecology	0	0	0	0	153	23	0	176
353			Plant Physiology	0	0	0	0	72	18	0	90
354			Morphology, Structure of Organism	0	1	0	1	57	20	0	77
355			Animal Physiology and	0	1	0	1	63	21	0	84
356			Morphology and Taxonomy	0	0	0	0	87	11	0	98
			Biology total	0	2	0	2	484	100	0	584
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	34	10	0	44
			SCIENCE Total	4	5	0	9	3,610	380	0	3,990
401			Applied Physics of Property and Crystallography	0	0	0	0	89	1	0	90
402			Surface Physics	0	0	0	0	59	4	0	63
403			Applied Optics and Quantum Optics	1	0	0	1	136	2	0	138
404			General Applied Physics	0	0	0	0	75	1	0	76
405			Fundamentals of Engineering	1	0	0	1	40	3	0	43
			Applied Physics·Fundamentals of Engineering total	2	0	0	2	399	11	0	410
411			Materials for Machines and Strength of Materials	1	0	0	1	303	1	0	304
412			Workshop Processes and Production Engineering	1	0	0	1	252	2	0	254
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	149	1	0	150
414			Fluid Mechanics	0	0	0	0	257	3	0	260
415			Heat Engineering	1	0	0	1	228	1	0	229
416			Mechanics and Control Engineering	1	0	0	1	212	3	0	215
417			Intelligent Mechanics and Machine System	0	0	0	0	166	3	0	169
			Machine Engineering total	4	0	0	4	1,567	14	0	1,581
421			Electric Power Engineering and Electric Machinery	0	0	0	0	320	4	0	324
422			Electronic and Electric Materials Engineering	0	0	0	0	265	6	1	272
423			Electron Devices and Apparatus Engineering	0	0	0	0	272	2	1	275
424			Information and Communication Engineering	1	0	0	1	594	11	0	605

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	12	2	0	14	21	1	0	22
427			Electronic Measurements	16	0	0	16	32	3	0	35
428			Control Engineering	9	0	0	9	10	0	0	10
			Electric and Electronic Engineering	133	8	0	141	279	11	0	290
431			Construction Materials and Dynamics in General Civil Engineering	6	0	0	6	16	0	0	16
432			Structural Engineering and Seismology	9	0	0	9	8	1	0	9
433			Ground Engineering	5	0	0	5	17	0	0	17
434			Hydraulics and River Engineering	10	0	0	10	14	0	0	14
435			Traffic Engineering and Regional Planning	11	0	0	11	17	1	0	18
436			Civil Environmental System	7	0	0	7	13	0	0	13
			Civil Engineering total	48	0	0	48	85	2	0	87
441			Building Structure and Materials	18	1	0	19	30	2	0	32
442			Building Science and Building Equipment	11	5	0	16	29	4	0	33
443			City Planning and Building Planning	23	7	0	30	67	20	0	87
444			Architectural History and Design	10	4	0	14	31	10	0	41
			Architecture total	62	17	0	79	157	36	0	193
451			Physical Metallurgy	7	0	0	7	3	1	0	4
452			Inorganic Materials and	15	1	0	16	24	1	0	25
453			Composed Materials and Properties	4	0	0	4	12	1	0	13
454			Structural and Functional Materials	5	0	0	5	6	0	0	6
455			Metallurgy and Material	4	1	0	5	8	1	0	9
456			Metal Productive Engineering	2	0	0	2	1	0	0	1
			Material Engineering total	37	2	0	39	54	4	0	58
461			Chemical Engineering in General	7	1	0	8	9	0	0	9
462			Reaction and Separation Engineering	3	2	0	5	10	0	0	10
463			Catalyst and Chemical Process	5	1	0	6	5	0	0	5
464			Bioengineering	6	1	0	7	15	0	0	15
465			Industrial Analytical Chemistry	2	1	0	3	2	0	0	2
			Process Engineering total	23	6	0	29	41	0	0	41
471			Industrial Physical Chemistry	2	1	0	3	11	0	0	11
472			Industrial Inorganic Chemistry	7	1	0	8	7	0	0	7
473			Industrial Organic Chemistry	7	1	0	8	4	0	0	4
474			Synthetic Chemistry	7	1	0	8	14	1	0	15
475			Polymer Synthesis	8	0	0	8	15	0	0	15
476			Polymer Structure and Property (inclu. Fiber)	9	3	0	12	12	3	0	15
			Industrial Chemistry total	40	7	0	47	63	4	0	67
481			Aeronautics	6	0	0	6	12	0	0	12
482			Ship Engineering	0	0	0	0	1	0	0	1
483			Marine Engineering	1	0	0	1	2	0	0	2
484			Resource Development Engineering	1	0	0	1	1	0	0	1
			Synthetic Engineering total	8	0	0	8	16	0	0	16
			ENGINEERING Total	493	42	0	535	970	63	0	1,033
501	A G R I C U L T U R E		Plant Breeding	4	1	0	5	9	1	0	10
502			Crop Science	1	0	0	1	4	1	0	5
503			Horticulture and Landscape Architecture	7	6	0	13	25	6	0	31
504			Plant Protection	2	0	0	2	5	0	0	5
505			Sericultural Science and Economic Entomology	0	0	0	0	3	1	0	4
			Agriculture total	14	7	0	21	46	9	0	55
511			Plant Fertilizer and Manure and Soil Science	5	0	0	5	5	0	0	5
512			Applied Microbiochemistry and Applied Biochemistry	21	6	0	27	35	5	0	40
513			Biological Productive Chemistry and Bioorganic Chemistry	7	0	0	7	10	1	0	11
514			Food Science and Nutritional Chemistry	23	44	0	67	27	56	0	83

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	40	0	0	40	44	2	0	46
427			Electronic Measurements	61	2	0	63	85	0	0	85
428			Control Engineering	18	0	0	18	20	1	0	21
			Electric and Electronic Engineering	403	7	0	410	664	7	1	672
431			Construction Materials and Dynamics in General Civil Engineering	29	0	0	29	47	0	0	47
432			Structural Engineering and Seismology	43	0	0	43	56	0	0	56
433			Ground Engineering	41	0	0	41	33	1	0	34
434			Hydraulics and River Engineering	37	0	0	37	39	0	0	39
435			Traffic Engineering and Regional Planning	30	2	0	32	29	0	0	29
436			Civil Environmental System	31	2	0	33	25	1	0	26
			Civil Engineering total	211	4	0	215	229	2	0	231
441			Building Structure and Materials	83	1	0	84	112	1	0	113
442			Building Science and Building Equipment	45	5	0	50	42	2	0	44
443			City Planning and Building Planning	108	25	0	133	138	16	0	154
444			Architectural History and Design	70	4	0	74	57	7	0	64
			Architecture total	306	35	0	341	349	26	0	375
451			Physical Metallurgy	13	0	0	13	15	0	0	15
452			Inorganic Materials and	28	0	0	28	26	0	0	26
453			Composed Materials and Properties	12	1	0	13	8	0	0	8
454			Structural and Functional Materials	11	1	0	12	30	0	0	30
455			Metallurgy and Material	24	1	0	25	43	1	0	44
456			Metal Productive Engineering	6	0	0	6	12	0	0	12
			Material Engineering total	94	3	0	97	134	1	0	135
461			Chemical Engineering in General	10	1	0	11	16	0	0	16
462			Reaction and Separation Engineering	9	0	0	9	15	0	0	15
463			Catalyst and Chemical Process	2	0	0	2	11	0	0	11
464			Bioengineering	15	0	0	15	9	0	0	9
465			Industrial Analytical Chemistry	9	1	0	10	6	0	0	6
			Process Engineering total	45	2	0	47	57	0	0	57
471			Industrial Physical Chemistry	12	0	0	12	19	0	0	19
472			Industrial Inorganic Chemistry	6	0	0	6	15	0	0	15
473			Industrial Organic Chemistry	10	2	0	12	27	0	0	27
474			Synthetic Chemistry	16	0	0	16	24	1	0	25
475			Polymer Synthesis	16	0	0	16	18	0	0	18
476			Polymer Structure and Property (inclu. Fiber)	11	7	0	18	32	4	0	36
			Industrial Chemistry total	71	9	0	80	135	5	0	140
481			Aeronautics	10	0	0	10	18	0	0	18
482			Ship Engineering	6	0	0	6	5	0	0	5
483			Marine Engineering	6	0	0	6	3	0	0	3
484			Resource Development Engineering	5	0	0	5	3	0	0	3
			Synthetic Engineering total	27	0	0	27	29	0	0	29
			ENGINEERING Total	1,593	69	0	1,662	2,288	45	1	2,334
501	A G R I C U L T U R E		Plant Breeding	9	0	0	9	7	1	0	8
502			Crop Science	7	0	0	7	5	0	0	5
503			Horticulture and Landscape Architecture	37	2	0	39	30	0	0	30
504			Plant Protection	15	2	0	17	10	1	0	11
505			Sericultural Science and Economic Entomology	3	1	0	4	6	0	0	6
			Agriculture total	71	5	0	76	58	2	0	60
511			Plant Fertilizer and Manure and Soil Science	7	1	0	8	9	1	0	10
512			Applied Microbiochemistry and Applied Biochemistry	49	12	0	61	66	3	0	69
513			Biological Productive Chemistry and Bioorganic Chemistry	9	2	0	11	14	1	0	15
514			Food Science and Nutritional Chemistry	81	74	0	155	98	76	0	174

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G		System Engineering	39	2	0	41	3	0	0	3
427			Electronic Measurements	50	0	0	50	3	0	0	3
428			Control Engineering	11	0	0	11	1	0	0	1
			Electric and Electronic Engineering	409	3	1	413	37	0	0	37
431			Construction Materials and Dynamics in General Civil Engineering	22	0	0	22	0	0	0	0
432			Structural Engineering and Seismology	27	0	0	27	1	0	0	1
433			Ground Engineering	28	0	0	28	2	0	0	2
434			Hydraulics and River Engineering	23	0	0	23	0	0	0	0
435			Traffic Engineering and Regional Planning	24	0	0	24	2	0	0	2
436			Civil Environmental System	12	0	0	12	1	0	0	1
			Civil Engineering total	136	0	0	136	6	0	0	6
441			Building Structure and Materials	69	0	0	69	4	0	0	4
442			Building Science and Building Equipment	29	2	0	31	2	0	0	2
443			City Planning and Building Planning	89	4	0	93	3	0	0	3
444			Architectural History and Design	30	0	0	30	2	0	0	2
			Architecture total	217	6	0	223	11	0	0	11
451			Physical Metallurgy	13	0	0	13	6	0	0	6
452			Inorganic Materials and	22	0	0	22	3	0	0	3
453			Composed Materials and Properties	8	1	0	9	3	0	0	3
454			Structural and Functional Materials	17	1	0	18	0	0	0	0
455			Metallurgy and Material	19	0	0	19	4	0	0	4
456			Metal Productive Engineering	4	0	0	4	1	0	0	1
			Material Engineering total	83	2	0	85	17	0	0	17
461			Chemical Engineering in General	14	0	0	14	1	0	0	1
462			Reaction and Separation Engineering	8	0	0	8	0	0	0	0
463			Catalyst and Chemical Process	7	0	0	7	1	0	0	1
464			Bioengineering	7	0	0	7	1	0	0	1
465			Industrial Analytical Chemistry	6	1	0	7	1	0	0	1
			Process Engineering total	42	1	0	43	4	0	0	4
471			Industrial Physical Chemistry	19	1	0	20	1	0	0	1
472			Industrial Inorganic Chemistry	12	0	0	12	1	0	0	1
473			Industrial Organic Chemistry	16	0	0	16	3	0	0	3
474			Synthetic Chemistry	18	0	0	18	3	0	0	3
475			Polymer Synthesis	19	0	0	19	1	0	0	1
476			Polymer Structure and Property (inclu. Fiber)	29	3	0	32	3	0	0	3
			Industrial Chemistry total	113	4	0	117	12	0	0	12
481			Aeronautics	20	0	0	20	1	0	0	1
482			Ship Engineering	10	0	0	10	1	0	0	1
483			Marine Engineering	2	0	0	2	0	0	0	0
484			Resource Development Engineering	4	0	0	4	1	0	0	1
			Synthetic Engineering total	36	0	0	36	3	0	0	3
			ENGINEERING Total	1,420	19	1	1,440	122	1	0	123
501	A G R I C U L T U R E		Plant Breeding	10	0	0	10	3	0	0	3
502			Crop Science	9	0	0	9	2	0	0	2
503			Horticulture and Landscape Architecture	34	1	0	35	8	0	0	8
504			Plant Protection	14	0	0	14	1	0	0	1
505			Sericultural Science and Economic Entomology	9	0	0	9	3	0	0	3
			Agriculture total	76	1	0	77	17	0	0	17
511			Plant Fertilizer and Manure and Soil Science	14	0	0	14	0	0	0	0
512			Applied Microbiochemistry and Applied Biochemistry	57	2	0	59	12	1	0	13
513			Biological Productive Chemistry and Bioorganic Chemistry	9	0	0	9	1	0	0	1
514			Food Science and Nutritional Chemistry	108	42	0	150	6	1	0	7

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
425	E N G I N E E R I N G	Electric and Electronic Engineering	System Engineering	0	0	0	0	159	7	0	166
427			Electronic Measurements	0	0	0	0	247	5	0	252
428			Control Engineering	0	0	0	0	69	1	0	70
			Electric and Electronic Engineering	1	0	0	1	1,926	36	2	1,964
431		Civil Engineering	Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	120	0	0	120
432			Structural Engineering and Seismology	0	0	0	0	144	1	0	145
433			Ground Engineering	0	0	0	0	126	1	0	127
434			Hydraulics and River Engineering	0	0	0	0	123	0	0	123
435			Traffic Engineering and Regional Planning	0	0	0	0	113	3	0	116
436			Civil Environmental System	0	0	0	0	89	3	0	92
			Civil Engineering total	0	0	0	0	715	8	0	723
441		Architecture	Building Structure and Materials	0	0	0	0	316	5	0	321
442			Building Science and Building Equipment	0	0	0	0	158	18	0	176
443			City Planning and Building Planning	3	0	0	3	431	72	0	503
444			Architectural History and Design	0	0	0	0	200	25	0	225
			Architecture total	3	0	0	3	1,105	120	0	1,225
451		Material Engineering	Physical Metallurgy	1	0	0	1	58	1	0	59
452			Inorganic Materials and	0	0	0	0	118	2	0	120
453			Composed Materials and Properties	1	0	0	1	48	3	0	51
454			Structural and Functional Materials	0	0	0	0	69	2	0	71
455			Metallurgy and Material	0	0	0	0	102	4	0	106
456			Metal Productive Engineering	0	0	0	0	26	0	0	26
			Material Engineering total	2	0	0	2	421	12	0	433
461		Process Engineering	Chemical Engineering in General	0	0	0	0	57	2	0	59
462			Reaction and Separation Engineering	0	0	0	0	45	2	0	47
463			Catalyst and Chemical Process	0	0	0	0	31	1	0	32
464			Bioengineering	0	0	0	0	53	1	0	54
465			Industrial Analytical Chemistry	0	0	0	0	26	3	0	29
			Process Engineering total	0	0	0	0	212	9	0	221
471		Industrial Chemistry	Industrial Physical Chemistry	0	0	0	0	64	2	0	66
472			Industrial Inorganic Chemistry	0	0	0	0	48	1	0	49
473			Industrial Organic Chemistry	0	0	0	0	67	3	0	70
474			Synthetic Chemistry	1	0	0	1	83	3	0	86
475			Polymer Synthesis	0	0	0	0	77	0	0	77
476			Polymer Structure and Property (inclu. Fiber)	1	0	0	1	97	20	0	117
			Industrial Chemistry total	2	0	0	2	436	29	0	465
481		Synthetic Engineering	Aeronautics	0	0	0	0	67	0	0	67
482			Ship Engineering	0	0	0	0	23	0	0	23
483			Marine Engineering	0	0	0	0	14	0	0	14
484			Resource Development Engineering	0	0	0	0	15	0	0	15
			Synthetic Engineering total	0	0	0	0	119	0	0	119
			ENGINEERING Total	14	0	0	14	6,900	239	2	7,141
501	A G R I C U L T U R E	Agriculture	Plant Breeding	0	0	0	0	42	3	0	45
502			Crop Science	0	0	0	0	28	1	0	29
503			Horticulture and Landscape Architecture	0	0	0	0	141	15	0	156
504			Plant Protection	0	0	0	0	47	3	0	50
505			Sericultural Science and Economic Entomology	0	0	0	0	24	2	0	26
			Agriculture total	0	0	0	0	282	24	0	306
511		Food Science and Nutritional Chemistry	Plant Fertilizer and Manure and Soil Science	0	0	0	0	40	2	0	42
512			Applied Microbiochemistry and Applied Biochemistry	0	0	0	0	240	29	0	269
513			Biological Productive Chemistry and Bioorganic Chemistry	0	0	0	0	50	4	0	54
514			Food Science and Nutritional Chemistry	0	1	0	1	343	294	0	637

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	56	50	0	106	77	62	0	139
521			Forestry	1	1	0	2	4	0	0	4
522			Wood Science	2	1	0	3	3	0	0	3
			Forestry total	3	2	0	5	7	0	0	7
531			Fisheries in General	9	2	0	11	28	1	0	29
532			Fisheries Chemistry	4	1	0	5	9	0	0	9
			Fisheries total	13	3	0	16	37	1	0	38
541			Agricultural Economics	3	5	0	8	21	5	0	26
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	3	0	0	3	5	0	0	5
552			Agricultural Machinery	1	0	0	1	4	0	0	4
553			Biological Environment	0	0	0	0	2	0	0	2
			Agricultural Engineering total	4	0	0	4	11	0	0	11
561			Animal Science and Grassland Science	3	0	0	3	12	0	0	12
562			Applied Animal Science	6	2	0	8	11	2	0	13
563			Basic Veterinary Medicine and Basic Animal Science	9	1	0	10	25	0	0	25
564			Applied Veterinary Medicine	11	3	0	14	27	2	0	29
			Animal Science•Veterinary Medicine total	29	6	0	35	75	4	0	79
571			Biological Resource Science	0	0	0	0	3	1	0	4
572			Applied Molecular Cell Biology	0	0	0	0	8	0	0	8
			Interdisciplinary Agricultural Science total	0	0	0	0	11	1	0	12
			AGRICULTURE Total	122	73	0	195	285	82	0	367
601			Anatomy in General (inclu. Histology, Embryology)	18	10	0	28	34	6	0	40
602			Physiology in General	20	5	0	25	50	8	0	58
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	9	12	0	21	30	12	0	42
604			Pharmacology in General	10	10	0	20	36	9	0	45
605			Medical Chemistry in General	6	3	0	9	32	11	0	43
606			Pathological Medical Chemistry	2	0	0	2	8	2	0	10
			Physiology total	65	40	0	105	190	48	0	238
611			Huminal Pathology	27	13	0	40	75	23	0	98
612			Experimental Pathology	8	5	0	13	32	11	0	43
613			Parasitology (inclu. Medical Zoology)	5	2	0	7	16	3	0	19
614			Bacteriology (inclu. Eumycetes)	7	6	0	13	33	8	0	41
615			Virology	8	4	0	12	19	4	0	23
616			Immunology	29	9	0	38	45	8	0	53
			Pathology total	84	39	0	123	220	57	0	277
621			Hygiene	9	9	0	18	27	10	0	37
622			Public Health and Health Science	11	15	0	26	79	40	0	119
623			Legal Medicine	6	11	0	17	30	6	0	36
			Social Medicine total	26	35	0	61	136	56	0	192
631			Internal Medicine in General	20	15	0	35	131	18	0	149
632			Gastroenterology	28	11	0	39	188	30	0	218
633			Internal Medicine Respiratory System	12	5	0	17	87	9	0	96
634			Neurological Medicine	9	8	0	17	82	26	0	108
635			Cardioangiography	25	12	0	37	227	25	0	252
636			Pediatrics	20	11	0	31	119	27	0	146
637			Dermatology	10	27	0	37	84	52	1	137
638			Radiology	28	14	0	42	129	42	0	171
639			Neuropsychiatry	32	8	0	40	124	26	0	150
640			Endocrinology and Metabolic Science	1	2	0	3	35	10	0	45
641			Hematology	16	6	0	22	90	7	0	97
642			Internal Medicine of Kidney	7	3	0	10	66	13	0	79
643			Embryology and Newborn	1	1	0	2	9	3	0	12
644			Endocrinology	5	5	0	10	21	7	0	28
645			Metabolic Science	4	1	0	5	15	7	0	22
			Internal Medicine total	218	129	0	347	1,407	302	1	1,710
651			Surgery in General	30	5	0	35	192	17	0	209

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	146	89	0	235	187	81	0	268
521			Forestry	9	0	0	9	6	0	0	6
522			Wood Science	3	1	0	4	5	0	0	5
			Forestry total	12	1	0	13	11	0	0	11
531			Fisheries in General	22	0	0	22	28	1	0	29
532			Fisheries Chemistry	11	3	0	14	7	0	0	7
			Fisheries total	33	3	0	36	35	1	0	36
541			Agricultural Economics	45	2	0	47	32	1	0	33
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	2	0	7	8	0	0	8
552			Agricultural Machinery	6	0	0	6	8	0	0	8
553			Biological Environment	4	0	0	4	3	0	0	3
			Agricultural Engineering total	15	2	0	17	19	0	0	19
561			Animal Science and Grassland Science	19	0	0	19	21	1	0	22
562			Applied Animal Science	13	0	0	13	7	0	0	7
563			Basic Veterinary Medicine and Basic Animal Science	51	4	0	55	33	0	0	33
564			Applied Veterinary Medicine	32	5	0	37	35	0	0	35
			Animal Science•Veterinary Medicine total	115	9	0	124	96	1	0	97
571			Biological Resource Science	6	1	0	7	3	0	0	3
572			Applied Molecular Cell Biology	3	0	0	3	2	0	0	2
			Interdisciplinary Agricultural Science total	9	1	0	10	5	0	0	5
			AGRICULTURE Total	446	112	0	558	443	86	0	529
601			Anatomy in General (inclu. Histology, Embryology)	77	17	0	94	40	9	0	49
602			Physiology in General	66	15	0	81	46	9	0	55
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	48	18	0	66	28	14	0	42
604			Pharmacology in General	58	12	0	70	38	9	0	47
605			Medical Chemistry in General	39	11	0	50	26	15	0	41
606			Pathological Medical Chemistry	31	5	0	36	11	3	0	14
			Physiology total	319	78	0	397	189	59	0	248
611			Hominal Pathology	78	11	0	89	43	3	0	46
612			Experimental Pathology	25	8	0	33	13	3	0	16
613			Parasitology (inclu. Medical Zoology)	36	1	0	37	23	3	0	26
614			Bacteriology (inclu. Eumycetes)	51	11	0	62	33	6	0	39
615			Virology	35	6	0	41	12	4	0	16
616			Immunology	65	19	0	84	27	2	0	29
			Pathology total	290	56	0	346	151	21	0	172
621			Hygiene	51	10	0	61	30	9	0	39
622			Public Health and Health Science	80	42	0	122	62	43	0	105
623			Legal Medicine	31	5	0	36	15	8	0	23
			Social Medicine total	162	57	0	219	107	60	0	167
631			Internal Medicine in General	93	5	0	98	32	3	0	35
632			Gastroenterology	144	16	0	160	41	1	0	42
633			Internal Medicine Respiratory System	66	5	0	71	16	0	0	16
634			Neurological Medicine	65	6	0	71	24	3	0	27
635			Cardioangiography	145	8	0	153	57	3	0	60
636			Pediatrics	122	17	0	139	35	9	0	44
637			Dermatology	41	10	0	51	22	4	0	26
638			Radiology	103	12	0	115	36	5	0	41
639			Neuropsychiatry	94	10	0	104	43	3	0	46
640			Endocrinology and Metabolic Science	38	1	0	39	21	5	0	26
641			Hematology	76	8	0	84	19	1	0	20
642			Internal Medicine of Kidney	52	10	0	62	19	1	0	20
643			Embryology and Newborn	7	0	0	7	5	0	0	5
644			Endocrinology	18	5	0	23	3	3	0	6
645			Metabolic Science	19	3	0	22	5	1	0	6
			Internal Medicine total	1,083	116	0	1,199	378	42	0	420
651			Surgery in General	103	4	0	107	50	0	0	50

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	188	44	0	232	19	2	0	21
521			Forestry	10	0	0	10	1	0	0	1
522			Wood Science	2	0	0	2	0	0	0	0
			Forestry total	12	0	0	12	1	0	0	1
531			Fisheries in General	26	0	0	26	0	0	0	0
532			Fisheries Chemistry	9	1	0	10	0	0	0	0
			Fisheries total	35	1	0	36	0	0	0	0
541			Agricultural Economics	57	0	0	57	6	0	0	6
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	15	0	0	15	2	0	0	2
552			Agricultural Machinery	6	0	0	6	2	0	0	2
553			Biological Environment	1	0	0	1	1	0	0	1
			Agricultural Engineering total	22	0	0	22	5	0	0	5
561			Animal Science and Grassland Science	13	0	0	13	0	0	0	0
562			Applied Animal Science	10	0	0	10	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	13	0	0	13	2	0	0	2
564			Applied Veterinary Medicine	11	0	0	11	0	0	0	0
			Animal Science-Veterinary Medicine total	47	0	0	47	2	0	0	2
571			Biological Resource Science	3	0	0	3	0	0	0	0
572			Applied Molecular Cell Biology	1	0	0	1	1	0	0	1
			Interdisciplinary Agricultural Science total	4	0	0	4	1	0	0	1
			AGRICULTURE Total	441	46	0	487	51	2	0	53
601			Anatomy in General (inclu. Histology, Embryology)	28	5	0	33	7	0	0	7
602			Physiology in General	33	3	0	36	8	0	0	8
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	28	10	0	38	5	1	0	6
604			Pharmacology in General	15	0	0	15	0	0	0	0
605			Medical Chemistry in General	20	4	0	24	2	0	0	2
606			Pathological Medical Chemistry	3	0	0	3	1	0	0	1
			Physiology total	127	22	0	149	23	1	0	24
611			Humoral Pathology	22	0	0	22	2	0	0	2
612			Experimental Pathology	8	0	0	8	2	0	0	2
613			Parasitology (inclu. Medical Zoology)	6	1	0	7	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	17	2	0	19	2	0	0	2
615			Virology	4	2	0	6	1	0	0	1
616			Immunology	6	1	0	7	1	0	0	1
			Pathology total	63	6	0	69	8	0	0	8
621			Hygiene	15	5	0	20	3	1	0	4
622			Public Health and Health Science	67	36	0	103	13	1	0	14
623			Legal Medicine	6	0	0	6	1	0	0	1
			Social Medicine total	88	41	0	129	17	2	0	19
631			Internal Medicine in General	22	1	0	23	4	0	0	4
632			Gastroenterology	20	0	0	20	1	0	0	1
633			Internal Medicine Respiratory System	13	0	0	13	0	0	0	0
634			Neurological Medicine	10	0	0	10	1	0	0	1
635			Cardioangiography	28	0	0	28	3	0	0	3
636			Pediatrics	29	3	0	32	3	1	0	4
637			Dermatology	7	0	0	7	0	0	0	0
638			Radiology	28	1	0	29	0	0	0	0
639			Neuropsychiatry	50	2	0	52	2	1	0	3
640			Endocrinology and Metabolic Science	14	3	0	17	0	0	0	0
641			Hematology	11	0	0	11	0	0	0	0
642			Internal Medicine of Kidney	11	0	0	11	0	0	0	0
643			Embryology and Newborn	3	0	0	3	0	0	0	0
644			Endocrinology	6	1	0	7	1	0	0	1
645			Metabolic Science	0	0	0	0	0	0	0	0
			Internal Medicine total	252	11	0	263	15	2	0	17
651			Surgery in General	18	0	0	18	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old, 71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
			Agricultural Chemistry total	0	1	0	1	673	329	0	1,002
521			Forestry	0	0	0	0	31	1	0	32
522			Wood Science	0	0	0	0	15	2	0	17
			Forestry total	0	0	0	0	46	3	0	49
531			Fisheries in General	0	0	0	0	113	4	0	117
532			Fisheries Chemistry	0	0	0	0	40	5	0	45
			Fisheries total	0	0	0	0	153	9	0	162
541			Agricultural Economics	0	0	0	0	164	13	0	177
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	0	38	2	0	40
552			Agricultural Machinery	0	0	0	0	27	0	0	27
553			Biological Environment	0	0	0	0	11	0	0	11
			Agricultural Engineering total	0	0	0	0	76	2	0	78
561			Animal Science and Grassland Science	0	0	0	0	68	1	0	69
562			Applied Animal Science	0	0	0	0	47	4	0	51
563			Basic Veterinary Medicine and Basic Animal Science	1	0	0	1	134	5	0	139
564			Applied Veterinary Medicine	0	0	0	0	116	10	0	126
			Animal Science·Veterinary Medicine total	1	0	0	1	365	20	0	385
571			Biological Resource Science	0	0	0	0	15	2	0	17
572			Applied Molecular Cell Biology	0	0	0	0	15	0	0	15
			Interdisciplinary Agricultural Science total	0	0	0	0	30	2	0	32
			AGRICULTURE Total	1	1	0	2	1,789	402	0	2,191
601			Anatomy in General (inclu. Histology, Embryology)	0	0	0	0	204	47	0	251
602			Physiology in General	0	1	0	1	223	41	0	264
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	1	0	1	148	68	0	216
604			Pharmacology in General	0	0	0	0	157	40	0	197
605			Medical Chemistry in General	0	0	0	0	125	44	0	169
606			Pathological Medical Chemistry	0	0	0	0	56	10	0	66
			Physiology total	0	2	0	2	913	250	0	1,163
611			Huminal Pathology	1	0	0	1	248	50	0	298
612			Experimental Pathology	0	0	0	0	88	27	0	115
613			Parasitology (inclu. Medical Zoology)	0	0	0	0	86	10	0	96
614			Bacteriology (inclu. Eumycetes)	0	0	0	0	143	33	0	176
615			Virology	0	0	0	0	79	20	0	99
616			Immunology	0	0	0	0	173	39	0	212
			Pathology total	1	0	0	1	817	179	0	996
621			Hygiene	0	0	0	0	135	44	0	179
622			Public Health and Health Science	0	0	0	0	312	177	0	489
623			Legal Medicine	0	0	0	0	89	30	0	119
			Social Medicine total	0	0	0	0	536	251	0	787
631			Internal Medicine in General	0	0	0	0	302	42	0	344
632			Gastroenterology	2	0	0	2	424	58	0	482
633			Internal Medicine Respiratory System	1	0	0	1	195	19	0	214
634			Neurological Medicine	2	1	0	3	193	44	0	237
635			Cardioangiography	0	1	0	1	485	49	0	534
636			Pediatrics	0	2	0	2	328	70	0	398
637			Dermatology	0	0	0	0	164	93	1	258
638			Radiology	2	1	1	4	326	75	1	402
639			Neuropsychiatry	0	0	0	0	345	50	0	395
640			Endocrinology and Metabolic Science	1	0	0	1	110	21	0	131
641			Hematology	1	0	0	1	213	22	0	235
642			Internal Medicine of Kidney	0	0	0	0	155	27	0	182
643			Embryology and Newborn	0	0	0	0	25	4	0	29
644			Endocrinology	0	0	0	0	54	21	0	75
645			Metabolic Science	0	0	0	0	43	12	0	55
			Internal Medicine total	9	5	1	15	3,362	607	2	3,971
651			Surgery in General	2	0	0	2	395	26	0	421

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	19	0	0	19	219	6	0	225
653			Thoracic Surgery	19	4	0	23	132	3	0	135
654			Neurosurgery	25	3	0	28	134	4	0	138
655			Orthopedic Surgery	40	2	0	42	185	6	0	191
656			Anesthesiology and Rescue Medicine	16	8	0	24	110	19	0	129
657			Urology	21	0	0	21	116	3	0	119
658			Obstetrics and Gynecology	23	17	0	40	95	22	0	117
659			Oto-rhino-laryngology	31	17	0	48	124	27	0	151
660			Ophthalmology	15	29	0	44	89	37	0	126
661			Pediatric Surgery	0	1	0	1	15	0	0	15
662			Formative Surgery	9	3	0	12	35	4	0	39
			Surgery total	248	89	0	337	1,446	148	0	1,594
671	M		Oral Anatomy and Morphological Basic Dentistry	49	22	0	71	55	21	0	76
672	E		Functional Basic Dentistry	31	18	0	49	40	18	0	58
673	D		Morbid Dentistry (inclu. Dental Radiology)	27	11	0	38	52	14	0	66
674	I		Conservative Dentistry	110	46	0	156	161	31	0	192
675	C		Prosthodontics and Dental Technology	167	39	0	206	188	15	0	203
676	I		Oral Surgery	110	37	0	147	186	17	0	203
677	I		Orthodontics, Pedodontics and Social Dentistry	105	58	0	163	127	45	0	172
678	N		Periodontological Dentistry	43	15	0	58	9	0	0	9
			Dentistry total	642	246	0	888	818	161	0	979
681	E		Chemical Pharmaceutics	54	56	0	110	99	32	0	131
682			Physical Pharmaceutics	12	27	0	39	27	16	0	43
683			Biopharmaceutics	78	89	0	167	135	42	0	177
684			Molecular Pharmaceutics	2	2	0	4	11	0	0	11
685			Environmental Pharmaceutics	3	3	0	6	3	1	0	4
			Pharmaceutics total	149	177	0	326	275	91	0	366
691			Medical Sociology	6	4	0	10	15	0	0	15
692			Human Genetics	3	0	0	3	1	2	0	3
693			Applied Pharmacology and Medical Pharmacology	11	15	0	26	19	10	0	29
694			Pathological Examination	3	2	0	5	25	12	0	37
696			Science of Basic and Local Nursing	0	33	0	33	4	124	0	128
697			Science of Clinical Nursing	0	22	0	22	3	73	0	76
			Medicine in Gene r a l total	23	76	0	99	67	221	0	288
			MEDICINE Total	1,455	831	0	2,286	4,559	1,084	1	5,644
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	8	0	0	8
703	N		Physical Education	64	49	0	113	310	61	0	371
704	T		Human Geography	19	1	0	20	45	4	0	49
705	E		Physical Geography	2	0	0	2	9	4	0	13
			Geography total	21	1	0	22	54	8	0	62
706	D		Home Science(inclu. Cloth/Living Environments)	2	178	0	180	11	213	0	224
707	I		Food Culture	1	56	0	57	3	40	0	43
			Domestic Science total	3	234	0	237	14	253	0	267
708	C		Science of Cultural Property	1	0	0	1	0	0	0	0
711	I		Science Education	1	3	0	4	7	4	0	11
712	P		Educational Engineering	10	5	0	15	35	13	0	48
713	L		Curriculum Studies	7	22	0	29	66	34	0	100
714	I		Japanese Language Education	0	3	0	3	12	22	0	34
			Science Education•Curriculum Education total	18	33	0	51	120	73	0	193
721	A		Statistics	5	1	0	6	21	5	0	26
731	R		Computer Science	35	4	0	39	126	12	0	138
732	E		Intelligent Informatics	30	4	0	34	62	6	0	68
733	A		Study of Information System (Inclu. Library and Information Science)	26	11	0	37	72	22	0	94
			Information Science total	91	19	0	110	260	40	0	300
741			Social System Engineering	16	2	0	18	23	4	0	27
751			Natural Disaster Science	0	0	0	0	0	0	0	0

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	129	1	0	130	44	0	0	44
653			Thoracic Surgery	79	3	0	82	25	0	0	25
654			Neurosurgery	81	2	0	83	41	0	0	41
655			Orthopedic Surgery	120	5	0	125	47	1	0	48
656			Anesthesiology and Rescue Medicine	91	14	0	105	29	2	0	31
657			Urology	63	1	0	64	29	0	0	29
658			Obstetrics and Gynecology	87	8	0	95	40	0	0	40
659			Oto-rhino-laryngology	52	3	0	55	26	2	0	28
660			Ophthalmology	55	7	0	62	15	3	0	18
661			Pediatric Surgery	15	1	0	16	8	0	0	8
662			Formative Surgery	9	1	0	10	3	0	0	3
			Surgery total	884	50	0	934	357	8	0	365
671	M		Oral Anatomy and Morphological Basic Dentistry	85	17	0	102	42	9	0	51
672	E		Functional Basic Dentistry	63	18	0	81	35	6	0	41
673	D		Morbid Dentistry (inclu. Dental Radiology)	48	4	0	52	13	3	0	16
674	I		Conservative Dentistry	80	7	0	87	44	1	0	45
675	C		Prosthodontics and Dental Technology	121	6	0	127	58	1	0	59
676	I		Oral Surgery	110	9	0	119	42	2	0	44
677			Orthodontics, Pedodontics and Social Dentistry	101	16	0	117	45	4	0	49
678	N		Periodontological Dentistry	5	0	0	5	0	0	0	0
			Dentistry total	613	77	0	690	279	26	0	305
681	E		Chemical Pharmaceutics	123	37	0	160	115	18	0	133
682			Physical Pharmaceutics	44	17	0	61	43	7	0	50
683			Biopharmaceutics	149	34	0	183	104	33	0	137
684			Molecular Pharmaceutics	13	1	0	14	11	2	0	13
685			Environmental Pharmaceutics	5	1	0	6	3	0	0	3
			Pharmaceutics total	334	90	0	424	276	60	0	336
691			Medical Sociology	25	3	0	28	10	1	0	11
692			Human Genetics	5	2	0	7	1	1	0	2
693			Applied Pharmacology and Medical Pharmacology	32	10	0	42	17	5	0	22
694			Pathological Examination	29	18	0	47	21	9	0	30
696			Science of Basic and Local Nursing	6	124	0	130	0	76	0	76
697			Science of Clinical Nursing	1	51	0	52	0	29	0	29
			Medicine in Gene r a l total	98	208	0	306	49	121	0	170
			MEDICINE Total	3,783	732	0	4,515	1,786	397	0	2,183
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	30	3	0	33	26	2	0	28
703	N		Physical Education	409	131	0	540	414	118	0	532
704	T		Human Geography	53	4	0	57	36	2	0	38
705	E		Physical Geography	13	2	0	15	16	1	0	17
			Geography total	66	6	0	72	52	3	0	55
706	D		Home Science(inclu. Cloth/Living Environments)	26	319	0	345	37	350	0	387
707	I		Food Culture	1	89	0	90	4	72	0	76
			Domestic Science total	27	408	0	435	41	422	0	463
708	S		Science of Cultural Property	0	0	0	0	0	0	0	0
711	C		Science Education	18	2	0	20	26	2	0	28
712	I		Educational Engineering	60	17	0	77	48	9	0	57
713	P		Curriculum Studies	71	62	0	133	76	48	0	124
714	L		Japanese Language Education	12	22	0	34	9	9	0	18
			Science Education•Curriculum Education total	161	103	0	264	159	68	0	227
721	A		Statistics	17	6	0	23	25	4	0	29
731	R		Computer Science	133	9	0	142	114	7	0	121
732	E		Intelligent Informatics	64	4	0	68	77	3	0	80
733	A		Study of Information System (Inclu. Library and Information Science)	120	23	0	143	140	22	0	162
			Information Science total	317	36	0	353	331	32	0	363
741			Social System Engineering	50	3	0	53	41	1	0	42
751			Natural Disaster Science	3	0	0	3	2	0	0	2

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
652			Gastroenterological Surgery	16	0	0	16	1	0	0	1
653			Thoracic Surgery	19	0	0	19	2	0	0	2
654			Neurosurgery	9	0	0	9	1	0	0	1
655			Orthopedic Surgery	29	0	0	29	0	0	0	0
656			Anesthesiology and Rescue Medicine	18	0	0	18	1	0	0	1
657			Urology	14	0	0	14	0	0	0	0
658			Obstetrics and Gynecology	15	1	0	16	1	0	0	1
659			Oto-rhino-laryngology	20	0	0	20	1	0	0	1
660			Ophthalmology	14	2	0	16	1	0	0	1
661			Pediatric Surgery	4	0	0	4	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0	0	0
			Surgery total	176	3	0	179	8	0	0	8
671	M		Oral Anatomy and Morphological Basic Dentistry	14	0	0	14	2	0	0	2
672	E		Functional Basic Dentistry	15	3	0	18	0	0	0	0
673	D		Morbid Dentistry (inclu. Dental Radiology)	9	1	0	10	0	0	0	0
674	I		Conservative Dentistry	18	0	0	18	0	0	0	0
675	C		Prosthodontics and Dental Technology	26	0	0	26	1	0	0	1
676	I		Oral Surgery	16	1	0	17	2	0	0	2
677	I		Orthodontics, Pedodontics and Social Dentistry	22	3	0	25	0	0	0	0
678	N		Periodontological Dentistry	0	0	0	0	0	0	0	0
			Dentistry total	120	8	0	128	5	0	0	5
681	E		Chemical Pharmaceutics	56	5	0	61	2	0	0	2
682			Physical Pharmaceutics	20	0	0	20	1	0	0	1
683			Biopharmaceutics	56	6	0	62	2	0	0	2
684			Molecular Pharmaceutics	3	0	0	3	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0
			Pharmaceutics total	135	11	0	146	5	0	0	5
691			Medical Sociology	11	3	0	14	3	0	0	3
692			Human Genetics	1	0	0	1	1	0	0	1
693			Applied Pharmacology and Medical Pharmacology	7	1	0	8	0	0	0	0
694			Pathological Examination	14	1	0	15	1	0	0	1
696			Science of Basic and Local Nursing	3	53	0	56	0	4	0	4
697			Science of Clinical Nursing	0	8	0	8	0	0	0	0
			Medicine in Gene r a l total	36	66	0	102	5	4	0	9
			MEDICINE Total	997	168	0	1,165	86	9	0	95
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	26	4	0	30	0	0	0	0
703	N		Physical Education	253	37	0	290	6	1	0	7
704	T		Human Geography	72	2	0	74	7	0	0	7
705	E		Physical Geography	23	1	0	24	1	0	0	1
			Geography total	95	3	0	98	8	0	0	8
706	R		Home Science(inclu. Cloth/Living Environments)	44	254	0	298	5	14	0	19
707	D		Food Culture	5	44	0	49	0	1	0	1
			Domestic Science total	49	298	0	347	5	15	0	20
708	I		Science of Cultural Property	1	0	0	1	0	0	0	0
711	S		Science Education	29	5	0	34	3	0	0	3
712	C		Educational Engineering	30	1	0	31	0	0	0	0
713	I		Curriculum Studies	132	41	1	174	4	0	0	4
714	P		Japanese Language Education	11	11	0	22	3	0	0	3
			Science Education•Curriculum Education total	202	58	1	261	10	0	0	10
721	A		Statistics	20	1	0	21	2	0	0	2
731	R		Computer Science	59	2	0	61	5	0	0	5
732	E		Intelligent Informatics	27	2	0	29	2	0	0	2
733	A		Study of Information System (Inclu. Library and Information Science)	156	17	0	173	3	1	0	4
			Information Science total	242	21	0	263	10	1	0	11
741			Social System Engineering	19	1	0	20	2	0	0	2
751			Natural Disaster Science	2	0	0	2	1	0	0	1

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	
652	M E D I C I N E		Gastroenterological Surgery	1	0	0	1	429	7	0	436	
653			Thoracic Surgery	1	0	0	1	277	10	0	287	
654			Neurosurgery	1	0	0	1	292	9	0	301	
655			Orthopedic Surgery	3	0	0	3	424	14	0	438	
656			Anesthesiology and Rescue Medicine	2	0	0	2	267	43	0	310	
657			Urology	3	1	0	4	246	5	0	251	
658			Obstetrics and Gynecology	0	1	0	1	261	49	0	310	
659			Oto-rhino-laryngology	0	1	0	1	254	50	0	304	
660			Ophthalmology	2	0	0	2	191	78	0	269	
661			Pediatric Surgery	0	0	0	0	42	2	0	44	
662			Formative Surgery	0	1	0	1	56	9	0	65	
			Surgery total	15	4	0	19	3,134	302	0	3,436	
671		E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	247	69	0	316
672				Functional Basic Dentistry	0	1	0	1	184	64	0	248
673				Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0	149	33	0	182
674				Conservative Dentistry	0	1	0	1	413	86	0	499
675				Prosthodontics and Dental Technology	1	0	0	1	562	61	0	623
676				Oral Surgery	1	0	0	1	467	66	0	533
677				Orthodontics, Pedodontics and Social Dentistry	0	2	0	2	400	128	0	528
678				Periodontological Dentistry	0	0	0	0	57	15	0	72
				Dentistry total	2	4	0	6	2,479	522	0	3,001
681		E		Chemical Pharmaceutics	0	0	0	0	449	148	0	597
682				Physical Pharmaceutics	0	0	0	0	147	67	0	214
683				Biopharmaceutics	1	0	0	1	525	204	0	729
684				Molecular Pharmaceutics	0	0	0	0	40	5	0	45
685				Environmental Pharmaceutics	0	0	0	0	14	5	0	19
			Pharmaceutics total	1	0	0	1	1,175	429	0	1,604	
691			Medical Sociology	0	0	0	0	70	11	0	81	
692			Human Genetics	0	0	0	0	12	5	0	17	
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	86	41	0	127	
694			Pathological Examination	0	0	0	0	93	42	0	135	
696			Science of Basic and Local Nursing	0	2	0	2	13	416	0	429	
697			Science of Clinical Nursing	0	0	0	0	4	183	0	187	
			Medicine in Gene r a l total	0	2	0	2	278	698	0	976	
	MEDICINE Total			28	17	1	46	12,694	3,238	2	15,934	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	90	9	0	99	
703			Physical Education	0	1	0	1	1,456	398	0	1,854	
704			Human Geography	1	1	0	2	233	14	0	247	
705			Physical Geography	0	0	0	0	64	8	0	72	
			Geography total	1	1	0	2	297	22	0	319	
706			Home Science(inclu. Cloth/Living Environments)	0	3	1	4	125	1,331	1	1,457	
707			Food Culture	0	0	0	0	14	302	0	316	
			Domestic Science total	0	3	1	4	139	1,633	1	1,773	
708			Science of Cultural Property	0	0	0	0	2	0	0	2	
711			Science Education	0	0	0	0	84	16	0	100	
712			Educational Engineering	0	0	0	0	183	45	0	228	
713			Curriculum Studies	0	0	0	0	356	207	1	564	
714			Japanese Language Education	0	2	0	2	47	69	0	116	
			Science Education•Curriculum Education total	0	2	0	2	670	337	1	1,008	
721		A R E A	Statistics	0	0	0	0	90	17	0	107	
731				Computer Science	1	0	0	1	473	34	0	507
732				Intelligent Informatics	0	0	0	0	262	19	0	281
733				Study of Information System (Inclu. Library and Information Science)	1	2	0	3	518	98	0	616
				Information Science total	2	2	0	4	1,253	151	0	1,404
741	Social System Engineering		0	0	0	0	151	11	0	162		
751	Natural Disaster Science		0	0	0	0	8	0	0	8		

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

Code	Subj ect	Subdi vision	I t e m	21-30 years old				31-40 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	6	0	0	6	10	0	0	10
772			Nuclear Fusion	1	0	0	1	4	0	0	4
773			Energy Science General	3	0	0	3	2	0	0	2
774			Nuclear Power Science	2	0	0	2	0	0	0	0
	I		Energy total	6	0	0	6	6	0	0	6
801	N		Environmental Dynamic Analysis	4	0	0	4	4	0	0	4
802	T		Environmental Influence								
	E		Assessment (inclu. Radiobiology)	6	0	0	6	8	2	0	10
803	R		Environmental Preservation	7	3	0	10	4	0	0	4
	D		Environmental Science total	17	3	0	20	16	2	0	18
811	I		Biological Organic Chemistry	8	8	0	16	10	4	0	14
812	S		Structured Biochemistry	12	5	0	17	22	5	0	27
813	C		Functional Biochemistry	9	2	0	11	20	4	0	24
	I		Biological Chemistry total	29	15	0	44	52	13	0	65
821	P		Biophysics	5	0	0	5	19	3	0	22
822	L		Molecular Biology	35	13	0	48	77	20	0	97
823	I		Cell Biology	16	5	0	21	27	10	0	37
824	N		Developmental Biology	5	2	0	7	15	3	0	18
	A		Basic Biology total	61	20	0	81	138	36	0	174
831	R		Neuroanatomy and								
	Y		Neuropathology	1	0	0	1	17	5	0	22
832	A		Neurochemistry and	7	7	0	14	23	7	0	30
			Neuropharmacology								
833	R		Neuro Science in General	11	2	0	13	30	7	0	37
834	E		Neuro and Muscular Physiology	8	3	0	11	33	3	0	36
	A		Neuro Science (inclu. Brain Science) total	27	12	0	39	103	22	0	125
841			Laboratory Animal Science	2	3	0	5	11	3	0	14
851			Medical Organism Engineering and								
			Material Science of Organism	18	5	0	23	42	2	0	44
			INTERDISCIPLINARY AREA Total	385	397	0	782	1,188	522	0	1,710
999			WIDE AREA Total	43	51	0	94	134	84	0	218
			Item n.a. Total	150	160	1	311	245	102	1	348
			Grand Total	3,901	2,371	3	6,275	11,615	3,461	3	15,079

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

Code	Subj ect	Subdi vision	I t e m	41-50 years old				51-60 years old			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	15	1	0	16	20	0	0	20
772			Nuclear Fusion	2	0	0	2	4	0	0	4
773			Energy Science General	4	1	0	5	12	0	0	12
774			Nuclear Power Science	7	0	0	7	6	0	0	6
	I		Energy total	13	1	0	14	22	0	0	22
801	N		Environmental Dynamic Analysis	8	0	0	8	23	2	0	25
802	T		Environmental Influence								
	E		Assessment (inclu. Radiobiology)	15	5	0	20	29	2	0	31
803	R		Environmental Preservation	20	3	0	23	28	5	0	33
	D		Environmental Science total	43	8	0	51	80	9	0	89
811	I		Biological Organic Chemistry	16	8	0	24	21	0	0	21
812	S		Structured Biochemistry	23	2	0	25	19	5	0	24
813	C		Functional Biochemistry	30	14	0	44	26	2	0	28
	I		Biological Chemistry total	69	24	0	93	66	7	0	73
821	P		Biophysics	23	3	0	26	25	2	0	27
822	L		Molecular Biology	43	15	0	58	32	8	0	40
823	I		Cell Biology	31	4	0	35	21	7	0	28
824	N		Developmental Biology	11	4	0	15	11	2	0	13
	A		Basic Biology total	108	26	0	134	89	19	0	108
831	R		Neuroanatomy and								
	Y		Neuropathology	23	9	0	32	9	2	0	11
832	A		Neurochemistry and								
			Neuropharmacology	30	5	0	35	9	2	0	11
833	R		Neuro Science in General	35	8	0	43	19	1	0	20
834	E		Neuro and Muscular Physiology	19	6	0	25	16	2	0	18
	A		Neuro Science (inclu. Brain Science) total	107	28	0	135	53	7	0	60
841			Laboratory Animal Science	19	1	0	20	15	0	0	15
851			Medical Organism Engineering and Material Science of Organism	34	4	0	38	31	1	0	32
			INTERDISCIPLINARY AREA Total	1,488	789	0	2,277	1,467	693	0	2,160
999			WIDE AREA Total	320	175	0	495	338	146	0	484
			Item n.a. Total	161	56	0	217	160	49	1	210
			Grand Total	15,059	3,877	3	18,939	12,806	2,946	5	15,757

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

Code	Subj ect	Subdi vision	I t e m	61-70 years old				71 or more			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	21	0	0	21	0	0	0	0
772			Nuclear Fusion	4	0	0	4	0	0	0	0
773			Energy Science General	18	0	0	18	4	0	0	4
774			Nuclear Power Science	9	1	0	10	0	0	0	0
	I		Energy total	31	1	0	32	4	0	0	4
801	N		Environmental Dynamic Analysis	12	1	0	13	1	0	0	1
802	T		Environmental Influence								
	E		Assessment (inclu. Radiobiology)	10	3	0	13	3	0	0	3
803	R		Environmental Preservation	25	0	0	25	2	0	0	2
	D		Environmental Science total	47	4	0	51	6	0	0	6
811	I		Biological Organic Chemistry	7	5	0	12	0	0	0	0
812	S		Structured Biochemistry	14	0	0	14	1	0	0	1
813	C		Functional Biochemistry	18	4	0	22	2	0	0	2
	I		Biological Chemistry total	39	9	0	48	3	0	0	3
821	P		Biophysics	6	1	0	7	0	0	0	0
822	L		Molecular Biology	15	3	0	18	0	1	0	1
823	I		Cell Biology	14	2	0	16	3	0	0	3
824	N		Developmental Biology	9	2	0	11	0	0	0	0
	A		Basic Biology total	44	8	0	52	3	1	0	4
831	R		Neuroanatomy and								
	Y		Neuropathology	1	1	0	2	0	0	0	0
832	A		Neurochemistry and	3	0	0	3	1	0	0	1
			Neuropharmacology								
833	R		Neuro Science in General	10	1	0	11	1	0	0	1
834	E		Neuro and Muscular Physiology	14	0	0	14	1	0	0	1
	A		Neuro Science (inclu. Brain Science) total	28	2	0	30	3	0	0	3
841			Laboratory Animal Science	1	0	0	1	1	0	0	1
851			Medical Organism Engineering and	15	0	0	15	0	0	0	0
			Material Science of Organism								
			INTERDISCIPLINARY AREA Total	1,135	447	1	1,583	64	18	0	82
999			WIDE AREA Total	352	110	0	462	29	7	0	36
			Item n.a. Total	108	38	0	146	16	3	0	19
			Grand Total	11,058	1,705	3	12,766	1,053	75	1	1,129

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

Code	Subj ect	Subdi vision	I t e m	Unknown				Total (21-30 years old, 31-40 years old, 41-50 years old, 51-60 years old, 61-70 years old ,71 or more, Unknown)			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total
761			Plasma Science and Technology	0	0	0	0	72	1	0	73
772			Nuclear Fusion	0	0	0	0	15	0	0	15
773			Energy Science General	0	0	0	0	43	1	0	44
774			Nuclear Power Science	0	0	0	0	24	1	0	25
	I		Energy total	0	0	0	0	82	2	0	84
801	N		Environmental Dynamic Analysis	0	0	0	0	52	3	0	55
802	T		Environmental Influence								
	E		Assessment (inclu. Radiobiology)	0	0	0	0	71	12	0	83
803	R		Environmental Preservation	0	0	0	0	86	11	0	97
	D		Environmental Science total	0	0	0	0	209	26	0	235
811	I		Biological Organic Chemistry	0	0	0	0	62	25	0	87
812	S		Structured Biochemistry	0	0	0	0	91	17	0	108
813	C		Functional Biochemistry	0	0	0	0	105	26	0	131
	I		Biological Chemistry total	0	0	0	0	258	68	0	326
821	P		Biophysics	0	0	0	0	78	9	0	87
822	L		Molecular Biology	0	0	0	0	202	60	0	262
823	I		Cell Biology	1	0	0	1	113	28	0	141
824	N		Developmental Biology	0	0	0	0	51	13	0	64
	A		Basic Biology total	1	0	0	1	444	110	0	554
831	R		Neuroanatomy and	0	0	0	0	51	17	0	68
	Y		Neuropathology								
832	A		Neurochemistry and	0	0	0	0	73	21	0	94
			Neuropharmacology								
833	R		Neuro Science in General	0	2	0	2	106	21	0	127
834	E		Neuro and Muscular Physiology	1	0	0	1	92	14	0	106
	A		Neuro Science (inclu. Brain Science) total	1	2	0	3	322	73	0	395
841			Laboratory Animal Science	0	0	0	0	49	7	0	56
851			Medical Organism Engineering and Material Science of Organism	1	0	0	1	141	12	0	153
			INTERDISCIPLINARY AREA Total	6	11	1	18	5,733	2,877	2	8,612
999			WIDE AREA Total	2	0	0	2	1,218	573	0	1,791
			Item n.a. Total	2	3	4	9	842	411	7	1,260
			Grand Total	109	83	11	203	55,601	14,518	29	70,148

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
211	ARTS • HUMANITIES		Philosophy	1,010	710	240	16	966	37	7	860	84	66
212			Chinese Philosophy	227	151	57	6	214	12	1	207	3	17
213			Indian Philosophy (inclu. Buddhist Studies)	513	358	122	8	488	19	6	451	37	25
214			Religion	471	272	152	15	439	25	7	329	124	18
215			Ethics	255	168	63	3	234	16	5	222	16	17
216			History of Philosophy	324	188	100	4	292	29	3	276	30	18
217			Aesthetics (inclu. Arts)	2,777	220	898	81	1,199	1,312	266	2,397	199	181
218			Art History	508	167	226	14	407	90	11	442	35	31
			Philosophy total	6,085	2,234	1,858	147	4,239	1,540	306	5,184	528	373
221			Experimental Psychology	880	516	300	11	827	50	3	808	35	37
222			Educational and Social	2,516	1,174	969	36	2,179	313	24	2,230	143	143
223			Sociology (inclu. Social Welfare)	2,504	1,093	898	36	2,027	407	70	2,159	175	170
224			Education	3,010	1,299	1,005	56	2,360	534	116	2,520	279	211
225			Cultural Anthropology (inclu. Ethnology and Folklore)	786	426	233	12	671	104	11	599	143	44
			Psychology • Sociology • Education Cultural Anthropology total	9,696	4,508	3,405	151	8,064	1,408	224	8,316	775	605
231			Japanese History	1,235	652	405	19	1,076	146	13	1,124	30	81
232			Oriental History	607	371	178	9	558	42	7	533	33	41
233			European History	795	471	250	14	735	52	8	655	84	56
234			Archaeology (inclu. Prehistory)	362	122	161	4	287	73	2	320	19	23
			History total	2,999	1,616	994	46	2,656	313	30	2,632	166	201
241			Japanese Language	803	343	332	9	684	111	8	745	21	37
242			Japanese Literature	2,281	1,082	820	42	1,944	301	36	2,109	27	145
243			Chinese Language and Literature	666	298	262	12	572	83	11	559	55	52
244			English Language and Literature	5,133	1,453	2,739	106	4,298	777	58	3,972	826	335
245			French Language and Literature	795	424	299	12	735	57	3	656	92	47
246			German Language and Literature	1,084	332	651	16	999	76	9	963	53	68
247			Other Foreign Languages and Literatures	492	172	224	9	405	80	7	376	84	32
248			Linguistics and Phonetics	1,606	577	825	55	1,457	132	17	946	546	114
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	384	161	150	12	323	54	7	289	71	24
			Literature total	13,244	4,842	6,302	273	11,417	1,671	156	10,615	1,775	854
			ARTS • HUMANITIES Total	32,024	13,200	12,559	617	26,376	4,932	716	26,747	3,244	2,033
261	LAW		Basic Science of Law	408	220	115	5	340	59	9	381	6	21
262			Public Law	658	361	184	8	553	101	4	601	22	35
263			International Law	318	167	92	13	272	44	2	272	26	20
264			Civil Law	1,106	574	315	25	914	181	11	1,018	19	69
265			Social Law	243	119	69	3	191	50	2	220	9	14
266			Criminal Law	333	181	103	1	285	43	5	306	7	20
267			Politics	1,214	691	362	18	1,071	133	10	1,005	138	71
			LAW Total	4,280	2,313	1,240	73	3,626	611	43	3,803	227	250
271	ECONOMICS		General Theory of Economics	1,393	1,011	276	22	1,309	78	6	1,171	147	75
272			Economical Statistics	258	153	71	4	228	27	3	202	37	19
273			Economic Policy (inclu. Economic Condition)	1,502	871	346	27	1,244	233	25	1,292	110	100
274			Economic History	608	452	116	13	581	24	3	551	21	36
275			Public Finance, Money and Banking	668	402	159	10	571	92	5	596	36	36
276			Commercial Science	602	322	148	12	482	109	11	541	23	38
277			Business Administration	1,584	772	460	24	1,256	300	28	1,357	109	118
278			Accounting	1,003	609	270	14	893	100	10	924	7	72
			ECONOMICS Total	7,618	4,592	1,846	126	6,564	963	91	6,634	490	494
301	SCIENCE		Algebra	722	333	338	7	678	37	7	653	27	42
302			Geometry	663	269	343	5	617	39	7	598	30	35
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	838	298	403	7	708	120	10	758	29	51
305			Basic Analysis	736	280	383	8	671	60	5	688	14	34
306			Larger-area Analysis	156	68	87	0	155	0	1	147	3	6
			Mathematics total	3,115	1,248	1,554	27	2,829	256	30	2,844	103	168
311			Astronomy	409	251	129	1	381	14	14	387	4	18
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1,435	974	381	13	1,368	55	12	1,297	39	99
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	760	407	263	5	675	78	7	694	23	43
323			Solid - State Physics II (Magnetism, Metal Physics,	883	489	312	10	811	67	5	826	17	40

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
324	S C I E N C E		Physical Properties in General (inclu. Basic Theories)	614	400	171	8	579	30	5	571	20	23
325			Physics in General	484	262	134	2	398	81	5	448	13	23
		Physics total		4,176	2,532	1,261	38	3,831	311	34	3,836	112	228
331			Physics of Solid Earth	447	225	172	5	402	38	7	411	17	19
332			Meteorology, Oceanography and Hydrology	471	205	207	2	414	51	6	425	21	25
333			Aeronomy	165	75	71	2	148	17	0	153	6	6
334			Geology	272	147	95	1	243	25	4	236	14	22
335			Stratigraphy and Paleontology	160	87	52	2	141	19	0	152	5	3
336			Mineralogy, Petrology and Study of Mineral Deposit	328	176	125	0	301	24	3	303	11	14
337			Geochemistry	266	126	108	2	236	29	1	245	13	8
		Earth Science total		2,109	1,041	830	14	1,885	203	21	1,925	87	97
341			Physical Chemistry	1,108	565	434	9	1,008	92	8	1,017	33	58
342			Organic Chemistry	998	437	433	3	873	116	9	917	38	43
343			Inorganic Chemistry	445	213	169	3	385	49	11	410	9	26
344			Function, Properties and Materials in Chemistry	485	208	212	4	424	55	6	425	28	32
345			Substance Transformation	51	24	19	1	44	7	0	50	0	1
346			Separation, Refining and Identification	348	119	131	1	251	88	9	325	4	19
		Chemistry total		3,435	1,566	1,398	21	2,985	407	43	3,144	112	179
351			Genetics	376	186	154	5	345	28	3	322	24	30
352			Ecology	696	358	222	7	587	98	11	626	28	42
353			Plant Physiology	484	283	148	5	436	39	9	437	13	34
354			Morphology, Structure of Organism	258	106	102	1	209	46	3	236	5	17
355			Animal Physiology and	319	129	131	4	264	52	3	298	7	14
356			Morphology and Taxonomy	397	188	141	1	330	61	6	363	14	20
		Biology total		2,530	1,250	898	23	2,171	324	35	2,282	91	157
361			Physical Anthropology (inclu. Physiological Anthropology)	136	52	63	2	117	18	1	124	3	9
	SCIENCE Total			15,910	7,940	6,133	126	14,199	1,533	178	14,542	512	856
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	388	162	169	4	335	47	6	350	18	20
402			Surface Physics	270	115	126	1	242	28	0	251	10	9
403			Applied Optics and Quantum Optics	466	189	211	2	402	58	6	423	25	18
404			General Applied Physics	210	73	75	0	148	59	3	198	1	11
405			Fundamentals of Engineering	134	51	58	0	109	22	3	120	4	10
		Applied Physics·Fundamentals of Engineering total		1,468	590	639	7	1,236	214	18	1,342	58	68
411			Materials for Machines and Strength of Materials	960	309	415	7	731	208	21	886	35	39
412			Workshop Processes and Production Engineering	680	179	269	3	451	187	42	626	16	38
413			Design Engineering, Machine Elements and Tribology	486	123	181	5	309	153	24	448	19	19
414			Fluid Mechanics	853	289	373	3	665	164	24	770	35	48
415			Heat Engineering	784	287	280	4	571	179	34	724	25	35
416			Mechanics and Control Engineering	682	233	299	3	535	120	27	635	17	30
417			Intelligent Mechanics and Machine System	551	198	258	6	462	72	17	498	31	22
		Machine Engineering total		4,996	1,618	2,075	31	3,724	1,083	189	4,587	178	231
421			Electric Power Engineering and Electric Machinery	763	190	309	9	508	225	30	702	22	39
422			Electronic and Electric Materials Engineering	827	317	340	4	661	146	20	766	30	31
423			Electron Devices and Apparatus Engineering	789	287	320	4	611	156	22	730	16	43
424			Information and Communication Engineering	1,651	557	715	11	1,283	323	45	1,504	59	88
425			System Engineering	456	148	217	5	370	79	7	409	25	22
427			Electronic Measurements	674	204	291	7	502	145	27	627	17	30
428			Control Engineering	306	122	139	3	264	38	4	277	17	12
		Electric and Electronic Engineering		5,466	1,825	2,331	43	4,199	1,112	155	5,015	186	265
431			Construction Materials and Dynamics in General Civil Engineering	332	68	166	4	238	79	15	291	25	16

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
432			Structural Engineering and Seismology	458	114	254	5	373	77	8	394	37	27
433			Ground Engineering	434	115	218	2	335	88	11	366	41	27
434			Hydraulics and River Engineering	466	104	273	5	382	78	6	413	32	21
435			Traffic Engineering and Regional Planning	350	72	213	1	286	53	11	312	23	15
436			Civil Environmental System	313	79	164	2	245	57	11	280	20	13
			Civil Engineering total	2,353	552	1,288	19	1,859	432	62	2,056	178	119
441			Building Structure and Materials	737	222	356	3	581	141	15	688	29	20
442			Building Science and Building Equipment	386	128	176	4	308	68	10	363	8	15
443			City Planning and Building Planning	977	279	475	12	766	193	18	876	45	56
444			Architectural History and Design	416	150	181	4	335	75	6	372	24	20
			Architecture total	2,516	779	1,188	23	1,990	477	49	2,299	106	111
451	N		Physical Metallurgy	328	137	139	6	282	43	3	276	31	21
452			Inorganic Materials and	506	195	218	9	422	76	8	454	26	26
453	G		Composed Materials and Properties	204	68	91	2	161	36	7	180	15	9
454	I		Structural and Functional Materials	367	122	189	1	312	49	6	328	27	12
455	N		Metallurgy and Material	400	123	172	4	299	88	13	368	17	15
456			Metal Productive Engineering	201	78	77	3	158	37	6	183	13	5
			Material Engineering total	2,006	723	886	25	1,634	329	43	1,789	129	88
461	E		Chemical Engineering in General	388	151	169	2	322	59	7	354	18	16
462			Reaction and Separation Engineering	246	100	102	1	203	40	3	226	11	9
463	R		Catalyst and Chemical Process	210	92	101	2	195	13	2	189	10	11
464			Bioengineering	337	148	149	4	301	33	3	305	19	13
465	I		Industrial Analytical Chemistry	171	58	68	1	127	42	2	163	1	7
			Process Engineering total	1,352	549	589	10	1,148	187	17	1,237	59	56
471	N		Industrial Physical Chemistry	355	165	138	1	304	47	4	332	8	15
472			Industrial Inorganic Chemistry	177	57	77	1	135	40	2	159	4	14
473	G		Industrial Organic Chemistry	228	101	76	2	179	41	8	205	11	12
474			Synthetic Chemistry	452	201	191	4	396	49	7	419	10	23
475			Polymer Synthesis	387	152	179	5	336	47	4	349	18	20
476			Polymer Structure and Property (inclu. Fiber)	474	172	218	3	393	75	6	432	24	18
			Industrial Chemistry total	2,073	848	879	16	1,743	299	31	1,896	75	102
481			Aeronautics	251	122	94	1	217	29	5	230	11	10
482			Ship Engineering	169	39	59	3	101	48	20	149	9	11
483			Marine Engineering	58	24	21	0	45	7	6	50	3	5
484			Resource Development Engineering	161	56	72	1	129	28	4	144	8	9
			Synthetic Engineering total	639	241	246	5	492	112	35	573	31	35
			ENGINEERING Total	22,869	7,725	10,121	179	18,025	4,245	599	20,794	1,000	1,075
501			Plant Breeding	233	89	101	5	195	36	2	212	11	10
502			Crop Science	194	59	83	3	145	47	2	171	10	13
503			Horticulture and Landscape Architecture	484	107	233	6	346	128	10	445	12	27
504	A		Plant Protection	324	124	140	4	268	50	6	284	19	21
505	G		Sericultural Science and Economic Entomology	91	33	32	1	66	19	6	81	4	6
			Agriculture total	1,326	412	589	19	1,020	280	26	1,193	56	77
511	R		Plant Fertilizer and Manure and Soil Science	269	94	131	4	229	36	4	246	12	11
512	I		Applied Microbiochemistry and Applied Biochemistry	887	370	361	6	737	138	12	825	17	45
513	C		Biological Productive Chemistry and Bioorganic Chemistry	251	105	110	3	218	30	3	229	8	14
514	U		Food Science and Nutritional Chemistry	1,024	297	354	9	660	307	57	947	17	60
			Agricultural Chemistry total	2,431	866	956	22	1,844	511	76	2,247	54	130
521			Forestry	411	135	196	3	334	71	6	384	12	15
522	T		Wood Science	294	83	171	5	259	35	0	271	14	9
			Forestry total	705	218	367	8	593	106	6	655	26	24
531	U		Fisheries in General	568	215	251	8	474	81	13	530	15	23
532			Fisheries Chemistry	216	77	99	1	177	39	0	200	8	8
			Fisheries total	784	292	350	9	651	120	13	730	23	31
541	R		Agricultural Economics	467	214	170	8	392	67	8	416	20	31
551	E		Irrigation, Drainage and Reclamation Engineering and Rural Planning	310	81	149	3	233	72	5	280	9	21

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
552			Agricultural Machinery	185	39	85	1	125	54	6	163	12	10
553			Biological Environment	100	34	48	3	85	15	0	89	9	2
			Agricultural Engineering total	595	154	282	7	443	141	11	532	30	33
561	A		Animal Science and Grassland Science	264	80	112	1	193	69	2	232	10	22
562	G		Applied Animal Science	223	90	100	4	194	28	1	203	9	11
563	R		Basic Veterinary Medicine and Basic Animal Science	445	135	166	5	306	133	6	389	25	31
564	I		Applied Veterinary Medicine	356	81	126	4	211	137	8	310	22	24
	C		Animal Science-Veterinary Medicine total	1,288	386	504	14	904	367	17	1,134	66	88
571	U		Biological Resource Science	112	46	56	0	102	9	1	94	10	8
572	R		Applied Molecular Cell Biology	76	40	28	2	70	6	0	73	3	0
	E		Interdisciplinary Agricultural Science total	188	86	84	2	172	15	1	167	13	8
			AGRICULTURE Total	7,784	2,628	3,302	89	6,019	1,607	158	7,074	288	422
601			Anatomy in General (inclu. Histology, Embryology)	607	216	104	8	328	268	11	551	22	34
602			Physiology in General	640	247	106	9	362	255	23	574	20	46
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	396	105	134	7	246	138	12	359	11	26
604			Pharmacology in General	463	184	78	3	265	192	6	429	15	19
605			Medical Chemistry in General	550	286	84	5	375	162	13	499	19	32
606			Pathological Medical Chemistry	189	101	30	1	132	50	7	171	8	10
			Physiology total	2,845	1,139	536	33	1,708	1,065	72	2,583	95	167
611			Hominal Pathology	667	355	12	7	374	279	14	623	8	36
612			Experimental Pathology	415	183	36	9	228	177	10	362	17	36
613			Parasitology (inclu. Medical Zoology)	240	93	52	1	146	90	4	223	9	8
614			Bacteriology (inclu. Eumycetes)	400	142	81	2	225	153	22	358	7	35
615			Virology	397	164	90	7	261	127	9	355	22	20
616			Immunology	634	269	115	6	390	231	13	570	29	35
			Pathology total	2,753	1,206	386	32	1,624	1,057	72	2,491	92	170
621			Hygiene	371	114	86	4	204	152	15	328	15	28
622			Public Health and Health	1,055	290	258	13	561	422	72	921	62	72
623			Legal Medicine	315	101	50	1	152	158	5	295	10	10
			Social Medicine total	1,741	505	394	18	917	732	92	1,544	87	110
631	M		Internal Medicine in General	692	197	9	10	216	458	18	630	11	51
632	E		Gastroenterology	1,057	301	5	13	319	702	36	957	6	94
633	D		Internal Medicine Respiratory System	513	165	4	5	174	323	16	471	5	37
634	I		Neurological Medicine	568	205	6	4	215	335	18	523	2	43
635	C		Cardioangiolog	1,119	357	13	16	386	686	47	1,007	13	99
636			Pediatrics	951	265	7	10	282	642	27	864	9	78
637			Dermatology	693	210	6	9	225	443	25	629	4	60
638	I		Radiology	1,033	262	30	12	304	673	56	934	12	87
639			Neuropsychiatry	926	277	16	9	302	600	24	845	10	71
640	N		Endocrinology and Metabolic Science	278	118	1	0	119	153	6	264	1	13
641	E		Hematology	596	233	9	5	247	336	13	554	5	37
642			Internal Medicine of Kidney	337	88	5	4	97	229	11	316	3	18
643			Embryology and Newborn	59	15	3	0	18	40	1	54	0	5
644			Endocrinology	213	89	8	2	99	111	3	200	4	9
645			Metabolic Science	195	50	8	3	61	126	8	179	1	15
			Internal Medicine total	9,230	2,832	130	102	3,064	5,857	309	8,427	86	717
651			Surgery in General	806	222	3	6	231	553	22	738	8	60
652			Gastroenterological Surgery	1,008	287	7	7	301	679	28	915	9	84
653			Thoracic Surgery	589	182	6	4	192	387	10	524	8	57
654			Neurosurgery	743	216	3	11	230	492	21	672	8	63
655			Orthopedic Surgery	1,076	346	22	13	381	652	43	966	11	99
656			Anesthesiology and Rescue Medicine	869	201	9	6	216	627	26	790	6	73
657			Urology	658	185	4	7	196	443	19	600	5	53
658			Obstetrics and Gynecology	796	293	12	6	311	459	26	728	7	61
659			Oto-rhino-laryngology	734	220	9	9	238	466	30	653	8	73
660			Ophthalmology	707	208	9	12	229	446	32	637	7	63
661			Pediatric Surgery	140	45	0	3	48	89	3	123	0	17
662			Formative Surgery	99	17	1	1	19	76	4	87	1	11
			Surgery total	8,225	2,422	85	85	2,592	5,369	264	7,433	78	714
671			Oral Anatomy and Morphological Basic Dentistry	537	188	48	5	241	280	16	481	12	44

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
672	M E D I C I N E	D	Functional Basic Dentistry	429	169	52	3	224	199	6	392	9	28
673			Morbid Dentistry (inclu. Dental Radiology)	334	108	10	3	121	202	11	304	4	26
674			Conservative Dentistry	826	350	2	8	360	444	22	754	9	63
675			Prosthodontics and Dental Technology	1,101	422	30	14	466	598	37	989	18	94
676			Oral Surgery	1,190	387	3	9	399	761	30	1,104	10	76
677			Orthodontics, Pedodontics and Social Dentistry	1,074	380	12	12	404	631	39	958	32	84
678			Periodontological Dentistry	168	36	0	0	36	125	7	151	4	13
			Dentistry total	5,659	2,040	157	54	2,251	3,240	168	5,133	98	428
681		I C	Chemical Pharmaceutics	982	321	444	12	777	196	9	911	18	53
682			Physical Pharmaceutics	358	120	140	1	261	89	8	324	7	27
683			Biopharmaceutics	1,222	380	554	6	940	269	13	1,156	14	52
684			Molecular Pharmaceutics	103	39	45	0	84	17	2	97	1	5
685			Environmental Pharmaceutics	35	11	14	0	25	9	1	33	1	1
			Pharmaceutics total	2,700	871	1,197	19	2,087	580	33	2,521	41	138
691		N E	Medical Sociology	157	46	39	4	89	60	8	140	8	9
692			Human Genetics	97	36	12	0	48	45	4	85	5	7
693			Applied Pharmacology and Medical Pharmacology	242	77	91	2	170	66	6	218	10	14
694			Pathological Examination	302	68	22	0	90	176	36	277	4	21
696			Science of Basic and Local Nursing	1,254	82	384	40	506	462	286	1,081	38	135
697			Science of Clinical Nursing	625	38	246	16	300	208	117	549	17	59
			Medicine in Gene r a l total	2,677	347	794	62	1,203	1,017	457	2,350	82	245
	MEDICINE Total		35,830	11,362	3,679	405	15,446	18,917	1,467	32,482	659	2,689	
702	I N T E R D I S C I P L I N A R Y S C I E N C E		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	178	77	47	1	125	44	9	152	13	13
703			Physical Education	2,846	209	971	29	1,209	1,534	103	2,596	36	214
704			Human Geography	526	254	203	7	464	59	3	478	23	25
705			Physical Geography	212	128	63	3	194	17	1	187	9	16
			Geography total	738	382	266	10	658	76	4	665	32	41
706			Home Science(inclu. Cloth/Living Environments)	1,748	136	451	26	613	771	364	1,608	21	119
707			Food Culture	374	37	95	0	132	184	58	349	3	22
			Domestic Science total	2,122	173	546	26	745	955	422	1,957	24	141
708			Science of Cultural Property	26	10	14	0	24	2	0	25	1	0
711			Science Education	225	70	75	1	146	76	3	209	6	10
712			Educational Engineering	375	81	144	2	227	139	9	339	19	17
713			Curriculum Studies	1,256	141	580	24	745	454	57	1,091	88	77
714			Japanese Language Education	257	40	152	3	195	61	1	206	44	7
			Science Education・Curriculum Education total	2,113	332	951	30	1,313	730	70	1,845	157	111
721			Statistics	239	90	92	2	184	51	4	208	18	13
731			Computer Science	1,339	528	551	9	1,088	217	34	1,234	49	56
732			Intelligent Informatics	959	397	436	3	836	116	7	867	36	56
733			Study of Information System (Inclu. Library and Information Science)	930	208	294	6	508	378	44	835	35	60
			Information Science total	3,228	1,133	1,281	18	2,432	711	85	2,936	120	172
741			Social System Engineering	297	149	110	9	268	25	4	266	15	16
751			Natural Disaster Science	55	19	30	0	49	6	0	53	1	1
761			Plasma Science and Technology	412	237	135	1	373	37	2	383	13	16
772			Nuclear Fusion	161	87	62	1	150	11	0	151	5	5
773			Energy Science General	193	59	75	1	135	53	5	174	9	10
774			Nuclear Power Science	184	53	106	0	159	23	2	165	13	6
			Energy total	538	199	243	2	444	87	7	490	27	21
801			Environmental Dynamic Analysis	225	89	96	4	189	29	7	206	10	9
802			Environmental Influence Assessment (inclu. Radiobiology)	255	86	92	6	184	66	5	233	10	12
803			Environmental Preservation	280	93	108	1	202	67	11	251	14	15
			Environmental Science total	760	268	296	11	575	162	23	690	34	36
811			Biological Organic Chemistry	305	136	126	3	265	38	2	286	10	9
812			Structured Biochemistry	350	174	136	3	313	37	0	322	9	19
813			Functional Biochemistry	435	232	138	3	373	61	1	406	13	16
			Biological Chemistry total	1,090	542	400	9	951	136	3	1,014	32	44
821			Biophysics	381	229	128	3	360	16	5	359	6	16
822			Molecular Biology	1,283	655	432	17	1,104	165	14	1,154	53	76
823			Cell Biology	591	315	157	4	476	101	14	551	10	30
824			Developmental Biology	388	192	148	5	345	41	2	351	11	26
			Basic Biology total	2,643	1,391	865	29	2,285	323	35	2,415	80	148

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Total	Graduate school				Faculty at universities	Others	Country		
					Doctoral course	Master's course	Unknown	Total			Japan	Foreign countries	Unknown
831	I N T E R R E S P O N S I B I L I T Y A S S C I E D P L I N		Neuroanatomy and Neuropathology	233	92	41	4	137	91	5	209	7	17
832			Neurochemistry and Neuropharmacology	228	113	64	5	182	46	0	215	3	10
833			Neuro Science in General	441	192	135	4	331	109	1	401	17	23
834			Neuro and Muscular Physiology	305	144	57	1	202	97	6	281	7	17
		Neuro Science (inclu. Brain Science) total	1,207	541	297	14	852	343	12	1,106	34	67	
841		Laboratory Animal Science	141	27	51	0	78	53	10	132	2	7	
851		Medical Organism Engineering and Material Science of Organism	458	195	155	2	352	94	12	416	21	21	
		INTERDISCIPLINARY AREA Total	19,091	5,974	6,750	193	12,917	5,369	805	17,349	660	1,082	
999	WIDE AREA Total	2,595	392	675	77	1,144	1,139	312	2,123	241	231		
	Item n.a. Total	1,758	130	198	28	356	796	606	1,076	88	594		
	Grand Total	149,759	56,256	46,503	1,913	104,672	40,112	4,975	132,624	7,409	9,726		

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	Business Administration
211	ARTS • HUMANITIES		Philosophy	15	127	0	7	2	1	0	0	0	0
212			Chinese Philosophy	0	45	0	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	10	92	0	0	0	0	0	0	0	1
214			Religion	19	51	1	53	0	0	0	1	0	0
215			Ethics	4	38	0	5	1	1	0	0	0	1
216			History of Philosophy	10	25	0	3	3	4	1	7	0	0
217			Aesthetics (inclu. Arts)	19	35	3	0	2	0	0	0	1	0
218			Art History	9	35	0	0	0	0	0	0	0	0
			Philosophy total	86	448	4	68	8	6	1	8	1	0
221			Experimental Psychology	39	133	45	0	2	0	0	0	0	5
222			Educational and Social	61	91	221	3	23	0	0	2	0	2
223			Sociology (inclu. Social Welfare)	34	56	25	1	143	3	2	13	1	0
224			Education	37	24	288	3	2	1	0	0	0	5
225			Cultural Anthropology (inclu. Ethnology and Folklore)	35	81	0	2	21	2	0	0	0	14
			Psychology • Sociology • Education Cultural Anthropology total	206	385	579	9	191	6	2	15	1	2
231			Japanese History	7	294	1	1	4	3	0	4	0	1
232			Oriental History	15	105	1	0	1	4	2	1	0	1
233			European History	17	87	1	0	9	3	1	4	0	0
234			Archaeology (inclu. Prehistory)	5	42	0	0	0	0	0	0	0	3
			History total	44	528	3	1	14	10	3	9	0	2
241			Japanese Language	5	69	1	0	0	0	0	0	0	0
242			Japanese Literature	7	217	0	0	0	0	0	0	0	0
243			Chinese Language and Literature	0	64	0	0	1	1	0	0	0	0
244			English Language and Literature	66	164	20	0	0	3	0	0	0	5
245			French Language and Literature	2	133	0	0	0	0	0	0	0	0
246			German Language and Literature	6	55	0	0	0	0	0	0	0	0
247			Other Foreign Languages and Literatures	7	38	1	1	1	0	0	0	0	0
248			Linguistics and Phonetics	78	82	16	0	0	0	0	0	0	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	19	29	0	7	0	1	0	0	0	0
			Literature total	190	851	38	8	2	5	0	0	0	5
			ARTS • HUMANITIES Total	526	2,212	624	86	215	27	6	32	2	4
261	LAW		Basic Science of Law	1	0	0	0	1	84	0	1	0	0
262			Public Law	1	1	0	0	0	116	4	1	1	0
263			International Law	7	0	0	0	1	51	1	0	0	0
264			Civil Law	2	0	0	0	2	189	0	0	0	0
265			Social Law	1	0	0	0	1	45	0	1	1	0
266			Criminal Law	0	0	0	0	0	74	0	0	0	1
267			Politics	22	7	0	0	6	184	76	4	0	0
			LAW Total	34	8	0	0	11	743	81	7	2	1
271	ECONOMICS		General Theory of Economics	24	0	0	0	2	0	1	405	10	5
272			Economical Statistics	4	0	0	0	0	0	0	70	2	1
273			Economic Policy (inclu. Economic Condition)	13	1	0	0	9	3	6	299	25	6
274			Economic History	7	5	0	0	1	0	1	155	12	4
275			Public Finance, Money and Banking	4	0	0	0	0	1	0	141	27	3
276			Commercial Science	5	2	0	0	0	0	0	16	71	10
277			Business Administration	22	0	1	0	3	2	0	84	56	129
278			Accounting	3	0	0	0	0	0	0	50	73	57
			ECONOMICS Total	82	8	1	0	15	6	8	1,220	276	216
301	SCIENCE		Algebra	11	0	0	0	0	0	0	0	0	442
302			Geometry	12	0	0	0	0	0	0	0	0	387
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	20	1	0	0	0	0	0	1	0	347
305			Basic Analysis	9	0	0	0	0	0	0	0	0	466
306			Larger-area Analysis	0	0	0	0	0	0	0	0	0	85
			Mathematics total	52	1	0	0	0	0	0	1	0	1,727
311			Astronomy	7	0	0	0	0	0	0	0	0	254
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	14	0	1	0	0	0	0	0	0	994
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	10	0	0	0	0	0	0	0	0	407
323			Solid - State Physics II (Magnetism, Metal Physics,	14	0	0	0	0	0	0	0	0	507

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Doctor of										Total
				Medicine	Dentistry	Pharmaceutica l Science	Health Science	Engineerin g	Agriculture	Veterinar y Science	Fisheries Science	Forestry	Others	
211	ARTS • HUMANITIES		Philosophy	1	0	0	0	0	0	0	0	0	46	201
212			Chinese Philosophy	0	0	0	0	0	0	0	0	0	1	46
213			Indian Philosophy (inclu. Buddhist Studies)	4	0	0	0	0	0	0	0	0	29	136
214			Religion	0	1	0	0	0	0	0	0	0	27	153
215			Ethics	0	0	0	0	0	0	0	0	0	9	59
216			History of Philosophy	1	0	0	0	0	0	0	0	0	17	71
217			Aesthetics (inclu. Arts)	2	0	0	0	6	0	0	0	0	27	95
218			Art History	0	0	0	0	0	0	0	0	0	18	62
		Philosophy total	8	1	0	0	6	0	0	0	0	174	823	
221			Experimental Psychology	33	0	0	0	13	0	0	0	0	81	351
222			Educational and Social	43	0	0	6	9	0	0	1	0	111	575
223			Sociology (inclu. Social Welfare)	13	0	0	6	2	9	1	0	0	72	381
224			Education	14	1	0	0	3	2	0	3	0	29	412
225			Cultural Anthropology (i n c l u. Ethnology and Folklore)	1	0	1	0	1	5	0	0	0	68	231
		Psychology • Sociology • Education Cultural Anthropology total	104	1	1	12	28	16	1	4	0	361	1,950	
231			Japanese History	1	0	0	0	1	5	0	0	0	29	351
232			Oriental History	1	0	0	0	0	2	0	0	0	13	146
233			European History	0	0	0	0	0	0	0	0	0	33	155
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	2	0	0	0	8	60
		History total	2	0	0	0	1	9	0	0	0	83	712	
241			Japanese Language	1	0	0	0	0	1	0	0	0	2	79
242			Japanese Literature	0	0	0	0	0	0	0	0	0	8	232
243			Chinese Language and Literature	0	0	0	0	0	0	0	0	0	1	67
244			English Language and Literature	0	0	0	1	0	0	0	0	0	51	310
245			French Language and Literature	0	0	0	0	0	0	0	0	0	32	167
246			German Language and Literature	0	0	0	0	0	0	0	0	0	11	72
247			Other Foreign Languages and Literatures	0	0	0	0	0	0	0	0	0	9	57
248			Linguistics and Phonetics	4	1	0	0	1	0	0	0	0	117	299
249			Literature in General (i nclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0	0	1	0	14	71
		Literature total	5	1	0	1	1	1	0	1	0	245	1,354	
		ARTS • HUMANITIES Total	119	3	1	13	36	26	1	5	0	863	4,839	
261	LAW	Basic Science of Law	0	0	0	0	0	0	0	0	0	3	90	
262		Public Law	0	0	0	0	0	0	0	0	0	4	128	
263		International Law	0	0	0	0	0	0	0	0	0	2	62	
264		Civil Law	1	0	0	0	0	0	0	0	0	0	194	
265		Social Law	1	0	0	0	2	0	0	0	0	1	53	
266		Criminal Law	0	0	0	0	0	0	0	0	0	1	76	
267		Politics	0	0	0	0	0	0	0	0	0	34	333	
	LAW Total	2	0	0	0	2	0	0	0	0	45	936		
271	ECONOMICS	General Theory of Economics	0	0	0	0	8	7	0	0	0	25	492	
272		Economical Statistics	0	0	0	0	0	5	0	0	0	6	90	
273		Economic Policy (inclu. Economic Condition)	2	0	0	0	15	27	0	0	0	19	430	
274		Economic History	0	0	0	0	0	15	0	0	0	14	214	
275		Public Finance, Money and Banking	0	0	0	0	2	1	0	0	0	5	185	
276		Commercial Science	0	0	0	0	2	5	0	1	0	5	120	
277		Business Administration	2	0	0	0	36	4	0	0	0	18	363	
278		Accounting	0	0	0	0	1	0	0	0	0	9	193	
	ECONOMICS Total	4	0	0	0	64	64	0	1	0	101	2,087		
301	SCIENCE		Algebra	0	0	0	0	5	0	0	0	0	37	495
302			Geometry	0	0	0	0	7	0	0	0	0	33	439
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	0	0	0	86	0	0	0	0	32	488
305			Basic Analysis	0	0	0	0	29	0	0	0	0	24	528
306			Larger-area Analysis	0	0	0	0	10	0	0	0	0	10	105
		Mathematics total	1	0	0	0	137	0	0	0	0	136	2,055	
311	NCE	Astronomy	0	0	0	0	2	0	0	0	0	4	267	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	0	0	0	39	0	0	0	0	9	1,058
322			Solid - State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	0	0	164	0	0	0	0	10	591
323	Solid - State Physics II (Magnetism, Metal Physics.		1	0	0	0	136	0	0	0	0	6	665	

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	Business Administration
324			Physical Properties in General (inclu. Basic Theories)	11	0	0	0	0	0	0	0	0	0
325			Physics in General	5	0	0	0	0	0	0	0	0	0
			Physics total	54	0	1	0	0	0	0	0	0	1
331			Physics of Solid Earth	9	0	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	6	0	0	0	0	0	0	0	0	0
333			Aeronomy	2	0	0	0	0	0	0	0	0	0
334			Geology	5	0	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	6	0	0	0	0	0	0	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	6	0	0	0	0	0	0	0	0	0
337			Geochemistry	5	0	0	0	0	0	0	0	0	0
			Earth Science total	39	0	0	0	0	0	0	0	0	0
341			Physical Chemistry	17	0	0	2	0	0	0	0	0	0
342			Organic Chemistry	10	0	0	0	0	0	0	0	0	0
343			Inorganic Chemistry	4	0	0	0	0	0	0	0	0	0
344			Function, Properties and Materials in Chemistry	7	0	0	0	0	0	0	0	0	0
345			Substance Transformation	0	0	0	0	0	0	0	0	0	0
346			Separation, Refining and Identification	2	0	0	0	0	0	0	0	0	0
			Chemistry total	40	0	0	2	0	0	0	0	0	0
351			Genetics	6	0	0	0	0	0	0	0	0	0
352			Ecology	31	0	0	0	0	0	0	0	0	0
353			Plant Physiology	13	0	0	0	0	0	0	0	0	0
354			Morphology, Structure of Organism	3	0	0	0	0	0	0	0	0	1
355			Animal Physiology and	11	0	0	0	0	0	0	0	0	0
356			Morphology and Taxonomy	7	0	0	0	0	0	0	0	0	0
			Biology total	71	0	0	0	0	0	0	0	0	1
361			Physical Anthropology (inclu. Physiological Anthropology)	6	0	0	0	0	0	0	0	0	0
			SCIENCE Total	269	1	1	2	0	0	0	1	0	2
401			Applied Physics of Property and Crystallography	5	0	0	0	0	0	0	0	0	0
402			Surface Physics	5	0	0	0	0	0	0	0	0	0
403			Applied Optics and Quantum Optics	3	0	0	0	0	0	0	0	0	0
404			General Applied Physics	2	0	0	0	0	0	0	0	0	0
405			Fundamentals of Engineering	4	0	0	0	0	0	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	19	0	0	0	0	0	0	0	0	0
411			Materials for Machines and Strength of Materials	6	0	0	0	0	0	0	0	0	0
412			Workshop Processes and Production Engineering	12	1	0	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0	0	0	0	0	0	0
414			Fluid Mechanics	5	0	0	0	0	0	0	0	0	0
415			Heat Engineering	1	0	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	7	0	0	1	0	0	0	0	0	0
417			Intelligent Mechanics and Machine System	3	0	0	0	0	0	0	0	0	0
			Machine Engineering total	34	1	0	1	0	0	0	0	0	0
421			Electric Power Engineering and Electric Machinery	5	0	0	0	0	0	0	0	0	0
422			Electronic and Electric Materials Engineering	5	0	0	0	0	0	0	0	0	0
423			Electron Devices and Apparatus Engineering	3	0	0	0	0	0	0	0	0	0
424			Information and Communication Engineering	13	0	0	0	0	0	0	0	0	0
425			System Engineering	5	0	0	0	0	0	0	0	0	1
427			Electronic Measurements	6	0	0	0	0	0	0	0	0	0
428			Control Engineering	5	0	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	42	0	0	0	0	0	0	0	0	1
431			Construction Materials and Dynamics in General Civil Engineering	7	0	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	2	0	0	0	0	0	0	0	0	0

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of										Total
				Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
324			Physical Properties in General (inclu. Basic Theories)	2	0	0	0	92	1	0	0	0	8	474
325			Physics in General	0	0	0	0	66	0	0	0	0	4	340
			Physics total	4	0	0	0	497	1	0	0	0	37	3,128
331			Physics of Solid Earth	0	0	0	0	8	0	0	0	0	4	316
332			Meteorology, Oceanography and Hydrology	0	0	0	0	17	9	0	4	0	3	302
333			Aeronomy	0	0	0	0	24	0	0	0	0	1	110
334			Geology	1	0	0	0	5	0	0	0	0	4	200
335			Stratigraphy and Paleontology	0	1	0	0	0	0	0	0	0	0	123
336	S		Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	12	0	0	0	0	2	247
337	C		Geochemistry	0	0	0	0	5	8	0	11	0	0	165
			Earth Science total	1	1	0	0	71	17	0	15	0	14	1,463
341	I		Physical Chemistry	1	0	3	0	123	3	0	0	0	5	823
342			Organic Chemistry	2	3	49	0	135	10	0	0	0	6	695
343	E		Inorganic Chemistry	1	0	4	0	52	0	0	0	0	1	327
344	N		Function, Properties and Materials in Chemistry	1	2	4	0	103	2	0	0	0	3	336
345			Substance Transformation	1	0	1	0	9	0	0	0	0	0	36
346	C		Separation, Refining and Identification	6	0	13	0	47	5	0	0	0	0	250
			Chemistry total	12	5	74	0	469	20	0	0	0	15	2,467
351	E		Genetics	17	1	2	0	3	36	1	2	0	6	244
352			Ecology	8	0	0	0	3	84	3	12	0	10	460
353			Plant Physiology	3	0	0	0	4	73	0	0	0	5	339
354			Morphology, Structure of Organism	26	0	1	0	2	12	0	4	0	1	161
355			Animal Physiology and	20	1	3	0	0	9	0	4	0	4	214
356			Morphology and Taxonomy	3	0	1	0	0	56	1	14	0	3	263
			Biology total	77	2	7	0	12	270	5	36	0	29	1,681
361			Physical Anthropology (inclu. Physiological Anthropology)	22	5	0	1	1	1	0	0	0	4	92
			SCIENCE Total	117	13	81	1	1,189	309	5	51	0	239	11,153
401			Applied Physics of Property and Crystallography	0	0	0	0	223	0	0	0	0	2	302
402			Surface Physics	0	0	0	0	122	0	0	0	0	3	193
403			Applied Optics and Quantum Optics	1	0	0	0	272	0	0	0	0	3	323
404			General Applied Physics	0	0	0	0	98	1	0	0	0	0	128
405			Fundamentals of Engineering	1	0	0	0	76	0	0	0	0	4	91
			Applied Physics-Fundamentals of Engineering total	2	0	0	0	791	1	0	0	0	12	1,037
411	E		Materials for Machines and Strength of Materials	0	0	0	0	640	1	0	0	0	5	658
412	N		Workshop Processes and Production Engineering	1	0	0	0	404	1	0	1	0	1	423
413	G		Design Engineering, Machine Elements and Tribology	0	0	0	0	256	1	0	0	0	4	268
414	I		Fluid Mechanics	0	0	0	0	507	1	0	0	0	4	523
415			Heat Engineering	0	0	0	0	519	1	0	0	0	0	524
416	N		Mechanics and Control Engineering	0	0	0	0	426	0	0	0	0	5	440
417	E		Intelligent Mechanics and Machine System	2	1	1	0	293	0	0	0	0	5	312
			Machine Engineering total	3	1	1	0	3,045	5	0	1	0	24	3,148
421	E		Electric Power Engineering and Electric Machinery	1	0	0	1	475	0	0	0	0	2	487
422	R		Electronic and Electric Materials Engineering	0	0	0	0	511	0	0	0	0	4	562
423	I		Electron Devices and Apparatus Engineering	0	0	0	0	467	0	0	0	0	1	495
424	N		Information and Communication Engineering	5	0	0	0	927	0	0	0	0	7	978
425	G		System Engineering	0	0	0	0	235	0	0	0	0	2	254
427			Electronic Measurements	4	0	0	0	395	1	0	0	0	4	418
428			Control Engineering	0	0	0	0	162	1	0	0	0	6	177
			Electric and Electronic Engineering	10	0	0	1	3,172	2	0	0	0	26	3,371
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	186	4	0	0	0	1	199
432			Structural Engineering and Seismology	0	0	0	0	287	1	0	0	0	4	299

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Doctor of										Business Administra tion	Science
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce			
433	E		Ground Engineering	10	0	0	0	0	0	0	0	0	0	4	
434			Hydraulics and River Engineering	8	0	0	0	0	0	0	0	0	0	1	
435			Traffic Engineering and Regional Planning	5	0	0	0	0	0	0	1	0	0	0	
436			Civil Environmental System	4	0	0	0	0	0	0	0	0	0	3	
		Civil Engineering total	36	0	0	0	0	0	0	0	1	0	14		
441			Building Structure and Materials	9	0	0	0	0	0	0	0	0	0	1	
442			Building Science and Building Equipment	6	0	0	0	0	0	0	0	0	0	0	
443			City Planning and Building Planning	27	0	0	0	0	0	0	0	0	0	0	
444			Architectural History and Design	10	0	0	0	0	0	0	0	0	0	0	
		Architecture total	52	0	0	0	0	0	0	0	0	0	1		
451		N		Physical Metallurgy	6	0	0	0	0	0	0	0	0	25	
452				Inorganic Materials and	4	0	0	0	0	0	0	0	0	48	
453		G		Composed Materials and Properties	1	0	0	0	0	0	0	0	0	7	
454		I		Structural and Functional Materials	4	0	0	0	0	0	0	0	0	21	
455		N		Metallurgy and Material	3	1	0	0	0	0	0	0	0	5	
456				Metal Productive Engineering	1	0	0	0	0	0	0	0	0	3	
		E		Material Engineering total	19	1	0	0	0	0	0	0	0	109	
461		E		Chemical Engineering in General	5	0	0	0	0	0	0	0	1	3	
462				Reaction and Separation Engineering	2	0	0	0	0	0	0	0	0	4	
463		R		Catalyst and Chemical Process	1	0	0	0	0	0	0	0	0	17	
464				Bioengineering	4	0	0	0	0	0	0	0	0	8	
465		I		Industrial Analytical Chemistry	1	0	0	0	0	0	0	0	0	18	
				Process Engineering total	13	0	0	0	0	0	0	1	0	50	
471		N		Industrial Physical Chemistry	3	0	0	0	0	0	0	0	0	39	
472				Industrial Inorganic Chemistry	1	0	0	0	0	0	0	0	0	18	
473		G		Industrial Organic Chemistry	4	0	0	0	0	0	0	0	0	14	
474	Synthetic Chemistry			1	0	0	0	0	0	0	0	0	52		
475			Polymer Synthesis	4	0	0	0	0	0	0	0	0	27		
476			Polymer Structure and Property (inclu. Fiber)	9	0	0	0	0	0	0	1	0	50		
			Industrial Chemistry total	22	0	0	0	0	0	0	1	0	200		
481			Aeronautics	3	0	0	0	0	0	0	0	0	6		
482			Ship Engineering	1	0	0	0	0	0	0	0	0	0		
483			Marine Engineering	2	0	0	0	0	0	0	0	0	0		
484			Resource Development Engineering	1	0	0	0	0	0	0	0	0	7		
			Synthetic Engineering total	7	0	0	0	0	0	0	0	0	13		
	ENGINEERING Total			244	2	0	1	0	0	0	1	2	1	748	
501	E	A	Plant Breeding	3	0	0	0	0	0	0	0	0	0	5	
502			Crop Science	4	0	0	0	0	0	0	0	0	0	2	
503			Horticulture and Landscape Architecture	12	0	0	0	0	0	0	0	0	0	3	
504			Plant Protection	8	0	0	0	0	0	0	0	0	0	8	
505			Sericultural Science and Economic Entomology	1	0	0	0	0	0	0	0	0	0	2	
			Agriculture total	28	0	0	0	0	0	0	0	0	0	20	
511		R		Plant Fertilizer and Manure and Soil Science	3	0	0	0	0	0	0	0	0	2	
512				Applied Microbiochemistry and Applied Biochemistry	9	0	0	0	0	0	0	0	0	39	
513		C		Biological Productive Chemistry and Bioorganic Chemistry	1	0	0	0	0	0	0	0	0	15	
514				Food Science and Nutritional Chemistry	35	1	1	0	0	0	0	0	0	20	
		L		Agricultural Chemistry total	48	1	1	0	0	0	0	0	0	76	
521		T		Forestry	2	0	0	0	0	0	0	0	0	3	
522				Wood Science	0	0	0	0	0	0	0	0	0	3	
				Forestry total	2	0	0	0	0	0	0	0	0	6	
531		U		Fisheries in General	4	0	0	0	0	0	0	0	0	10	
532				Fisheries Chemistry	7	0	0	0	0	0	0	0	0	3	
				Fisheries total	11	0	0	0	0	0	0	0	0	13	
541		R		Agricultural Economics	5	0	1	0	0	0	0	11	0	1	0
551		E		Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	0	0	0	0	0	0	0	1
552				Agricultural Machinery	2	0	0	0	0	0	0	0	0	0	0
553				Biological Environment	8	0	0	0	0	0	0	0	0	0	5

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of										Total
				Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
433			Ground Engineering	0	0	0	0	249	1	0	0	0	4	268
434			Hydraulics and River Engineering	0	0	0	0	264	5	0	0	0	4	282
435			Traffic Engineering and Regional Planning	0	0	0	0	201	1	0	0	0	6	214
436			Civil Environmental System	2	0	0	0	160	4	0	0	0	3	176
			Civil Engineering total	2	0	0	0	1,347	16	0	0	0	22	1,438
441			Building Structure and Materials	0	0	0	0	451	0	0	0	0	3	464
442			Building Science and Building Equipment	0	0	0	0	228	0	0	0	0	1	235
443			City Planning and Building Planning	0	0	0	0	415	3	0	0	0	5	450
444			Architectural History and Design	0	0	0	0	179	0	0	1	0	3	193
			Architecture total	0	0	0	0	1,273	3	0	1	0	12	1,342
451			Physical Metallurgy	0	1	0	0	200	0	0	0	0	1	233
452			Inorganic Materials and	0	0	0	0	300	0	0	0	0	0	352
453			Composed Materials and Properties	0	1	1	0	113	1	0	0	0	1	125
454			Structural and Functional Materials	0	0	0	0	206	2	0	0	0	4	237
455			Metallurgy and Material	1	0	0	0	267	0	0	0	0	4	281
456			Metal Productive Engineering	0	0	0	0	143	0	0	0	0	2	149
			Material Engineering total	1	2	1	0	1,229	3	0	0	0	12	1,377
461			Chemical Engineering in General	0	0	0	0	249	0	0	0	0	2	260
462			Reaction and Separation Engineering	1	0	0	0	180	1	0	2	0	0	190
463			Catalyst and Chemical Process	1	0	0	0	120	0	0	0	0	0	139
464			Bioengineering	4	0	8	0	172	33	0	0	0	0	229
465			Industrial Analytical Chemistry	0	0	0	0	108	0	0	0	0	2	129
			Process Engineering total	6	0	8	0	829	34	0	2	0	4	947
471			Industrial Physical Chemistry	0	0	1	0	226	1	0	0	0	1	271
472			Industrial Inorganic Chemistry	0	0	0	0	103	0	0	0	0	0	122
473			Industrial Organic Chemistry	0	0	1	0	151	0	0	0	0	0	170
474			Synthetic Chemistry	0	0	5	0	249	0	0	0	0	1	308
475			Polymer Synthesis	0	0	0	0	233	4	0	0	0	4	272
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	241	9	0	0	0	2	312
			Industrial Chemistry total	0	0	7	0	1,203	14	0	0	0	8	1,455
481			Aeronautics	0	0	0	0	158	0	0	0	0	4	171
482			Ship Engineering	0	0	0	0	85	1	0	2	0	2	91
483			Marine Engineering	0	0	1	0	32	0	0	1	0	0	36
484			Resource Development Engineering	0	0	0	0	103	1	0	0	0	1	113
			Synthetic Engineering total	0	0	1	0	378	2	0	3	0	7	411
			ENGINEERING Total	24	3	18	1	13,267	80	0	7	0	127	14,526
501			Plant Breeding	0	0	0	0	0	142	0	0	0	1	151
502			Crop Science	0	0	0	0	0	111	0	0	0	2	119
503			Horticulture and Landscape Architecture	0	0	1	0	0	272	0	0	1	4	293
504			Plant Protection	4	0	0	0	0	213	0	0	0	2	235
505			Sericultural Science and Economic Entomology	0	0	0	0	4	53	0	0	0	0	60
			Agriculture total	4	0	1	0	4	791	0	0	1	9	858
511			Plant Fertilizer and Manure and Soil Science	0	0	0	0	1	170	0	0	0	1	177
512			Applied Microbiochemistry and Applied Biochemistry	13	0	13	2	48	499	0	1	0	4	628
513			Biological Productive Chemistry and Bioorganic Chemistry	1	0	6	0	6	157	0	0	0	0	186
514			Food Science and Nutritional Chemistry	44	1	9	6	18	465	2	6	0	17	625
			Agricultural Chemistry total	58	1	28	8	73	1,291	2	7	0	22	1,616
521			Forestry	0	0	0	0	0	266	0	0	2	1	274
522			Wood Science	0	0	0	0	2	190	0	0	2	0	197
			Forestry total	0	0	0	0	2	456	0	0	4	1	471
531			Fisheries in General	5	0	1	1	2	214	1	105	0	0	343
532			Fisheries Chemistry	2	0	2	1	2	109	1	36	0	0	163
			Fisheries total	7	0	3	2	4	323	2	141	0	0	506
541			Agricultural Economics	0	0	0	0	0	265	0	0	0	7	290
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	0	0	3	220	0	0	0	1	228
552			Agricultural Machinery	0	0	0	0	3	122	0	0	0	3	130
553			Biological Environment	1	0	0	0	2	56	0	0	0	1	73

Table 10. Doctorate Degrees by Field of Specialization

Code	Subj ect	Subdi vision	I t e m	Doctor of										
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	Business Administratio n	Science
			Agricultural Engineering total	12	0	0	0	0	0	0	0	0	0	6
561	A G R I C U L T U R E		Animal Science and Grassland Science	3	0	0	0	0	0	0	0	0	0	2
562			Applied Animal Science	2	0	0	0	0	0	0	0	0	0	2
563			Basic Veterinary Medicine and Basic Animal Science	2	0	0	0	0	0	0	0	0	0	6
564			Applied Veterinary Medicine	1	0	0	0	0	0	0	0	0	0	3
			Animal Science•Veterinary Medicine total	8	0	0	0	0	0	0	0	0	0	13
571			Biological Resource Science	5	0	0	0	0	0	0	0	0	0	5
572			Applied Molecular Cell Biology	2	0	0	0	0	0	0	0	0	0	2
			Interdisciplinary Agricultural Science total	7	0	0	0	0	0	0	0	0	0	7
			AGRICULTURE Total	121	1	2	0	0	0	0	11	0	1	141
601	M 													

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of										Total
				Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
			Agricultural Engineering total	2	0	0	0	8	398	0	0	0	5	431
561	AGRICULTURE		Animal Science and Grassland Science	1	0	0	0	1	170	2	0	0	1	180
562			Applied Animal Science	5	0	0	0	0	124	9	0	0	2	144
563			Basic Veterinary Medicine and Basic Animal Science	27	3	0	0	1	130	144	0	0	2	315
564			Applied Veterinary Medicine	14	0	0	0	0	61	144	0	0	2	225
			Animal Science·Veterinary Medicine total	47	3	0	0	2	485	299	0	0	7	864
571			Biological Resource Science	0	1	0	0	1	54	2	0	0	2	70
572			Applied Molecular Cell Biology	2	0	1	0	5	40	1	0	0	2	55
			Interdisciplinary Agricultural Science total	2	1	1	0	6	94	3	0	0	4	125
			AGRICULTURE Total	120	5	33	10	99	4,103	306	148	5	55	5,161
601	MEDICINE		Anatomy in General (inclu. Histology, Embryology)	405	29	7	2	2	9	4	1	0	1	490
602			Physiology in General	366	10	12	0	11	3	4	0	0	3	452
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	191	0	4	18	3	10	0	1	0	10	263
604			Pharmacology in General	274	13	72	1	2	1	1	0	0	0	380
605			Medical Chemistry in General	369	3	17	0	5	9	0	0	0	3	431
606			Pathological Medical Chemistry	118	0	9	4	0	1	0	1	0	2	149
			Physiology total	1,723	55	121	25	23	33	9	3	0	19	2,165
611			Hominal Pathology	500	13	1	0	0	0	0	0	0	1	518
612			Experimental Pathology	272	7	1	2	0	3	6	0	0	1	298
613			Parasitology (inclu. Medical Zoology)	160	0	6	1	2	9	12	0	0	0	210
614			Bacteriology (inclu. Eumycetes)	220	15	28	6	3	11	8	0	0	0	315
615			Virology	191	3	11	2	1	11	10	1	0	1	256
616			Immunology	334	9	17	1	2	6	7	0	0	3	422
			Pathology total	1,677	47	64	12	8	40	43	1	0	6	2,019
621			Hygiene	223	3	15	6	6	6	5	0	0	2	278
622			Public Health and Health	490	5	15	68	7	5	4	1	0	10	629
623			Legal Medicine	200	10	5	0	0	3	0	0	0	0	225
			Social Medicine total	913	18	35	74	13	14	9	1	0	12	1,132
631			Internal Medicine in General	463	0	2	0	0	0	0	0	0	0	466
632			Gastroenterology	698	0	0	0	0	0	0	0	0	0	699
633			Internal Medicine Respiratory System	358	0	0	0	0	0	0	0	0	0	359
634			Neurological Medicine	401	0	0	0	0	0	0	0	0	1	406
635			Cardioangiopathy	752	3	1	0	2	1	1	0	0	0	762
636			Pediatrics	655	0	0	0	0	0	0	0	0	0	658
637			Dermatology	379	1	1	0	0	1	1	0	0	2	387
638			Radiology	607	1	9	0	17	0	1	0	0	2	643
639			Neuropsychiatry	584	1	0	0	0	1	0	0	0	0	589
640			Endocrinology and Metabolic Science	248	1	2	0	0	0	0	0	0	0	254
641			Hematology	455	0	1	0	0	0	0	0	0	2	464
642			Internal Medicine of Kidney	237	0	0	0	0	0	0	0	0	0	237
643			Embryology and Newborn	45	0	0	0	0	0	0	0	0	0	45
644			Endocrinology	138	0	0	0	0	0	0	0	0	0	139
645			Metabolic Science	103	0	0	0	0	0	0	0	0	1	104
			Internal Medicine total	6,123	7	16	0	19	3	3	0	0	8	6,212
651	SURGERY		Surgery in General	512	3	0	0	0	1	1	0	0	1	521
652			Gastroenterological Surgery	711	0	0	0	0	0	0	0	0	2	717
653			Thoracic Surgery	411	1	0	0	0	0	0	0	0	0	412
654			Neurosurgery	491	0	0	0	0	1	0	0	0	2	497
655			Orthopedic Surgery	670	2	0	0	5	1	0	0	0	1	682
656			Anesthesiology and Rescue Medicine	534	14	0	0	1	0	0	0	0	1	553
657			Urology	423	0	0	0	0	1	0	0	0	2	429
658			Obstetrics and Gynecology	554	0	1	0	0	0	1	0	0	0	557
659			Oto-rhino-laryngology	434	4	0	0	0	0	0	0	0	1	441
660			Ophthalmology	390	1	0	0	1	0	0	0	0	1	394
661			Pediatric Surgery	112	0	0	0	0	0	0	0	0	0	112
662			Formative Surgery	43	0	0	0	0	0	0	0	0	0	43
			Surgery total	5,285	25	1	0	7	4	2	0	0	11	5,358
671	DENTISTRY		Oral Anatomy and Morphological Basic Dentistry	63	281	7	0	0	4	1	0	0	0	372
672			Functional Basic Dentistry	40	210	21	0	1	6	0	0	0	0	304
673			Morbid Dentistry (inclu. Dental Radiology)	17	188	1	0	0	0	0	0	0	0	211

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	Business Administration
674			Conservative Dentistry	0	0	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	1	0	0	0	0	0	0	0	0	5
676			Oral Surgery	2	0	0	0	0	0	0	0	0	0
677	M		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0	1	0
678	E		Periodontological Dentistry	0	0	0	0	0	0	0	0	0	0
			Dentistry total	10	0	0	0	0	0	0	0	1	45
681	D		Chemical Pharmaceutics	2	0	0	0	0	0	0	0	0	30
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0	0	21
683	I		Biopharmaceutics	3	0	0	0	0	0	0	0	0	22
684			Molecular Pharmaceutics	1	0	0	0	0	0	0	0	0	3
685	C		Environmental Pharmaceutics	0	0	0	0	0	0	0	0	0	0
			Pharmaceutics total	6	0	0	0	0	0	0	0	0	76
691	I		Medical Sociology	0	0	0	0	0	0	0	0	0	1
692			Human Genetics	0	0	0	0	0	0	0	0	0	11
693	N		Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	0	3
694	E		Pathological Examination	1	0	0	0	0	0	0	0	0	6
696			Science of Basic and Local Nursing	7	1	1	0	1	2	0	0	0	0
697			Science of Clinical Nursing	4	0	2	0	0	0	0	1	0	0
			Medicine in General total	12	1	3	0	1	2	0	1	0	21
			MEDICINE Total	93	5	17	0	1	2	0	1	0	431
702			History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	13	1	0	0	0	0	0	0	2	21
703			Physical Education	45	3	57	0	1	0	0	1	0	3
704			Human Geography	13	63	0	0	1	0	0	0	0	106
705			Physical Geography	8	6	0	0	0	0	0	0	0	117
			Geography total	21	69	0	0	1	0	0	0	0	223
706			Home Science (inclu. Cloth/Living Environments)	89	2	2	0	0	0	0	1	1	14
707			Food Culture	20	0	0	0	0	0	0	0	0	3
			Domestic Science total	109	2	2	0	0	0	0	1	1	17
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	6
711			Science Education	3	0	9	0	0	0	0	0	0	35
712			Educational Engineering	9	1	11	0	0	0	0	0	0	8
713			Curriculum Studies	16	1	32	0	0	0	0	0	0	9
714			Japanese Language Education	5	2	6	0	0	0	0	0	0	1
			Science Education·Curriculum Education total	33	4	58	0	0	0	0	0	0	53
721			Statistics	17	0	1	0	0	0	0	2	0	55
731			Computer Science	15	0	0	0	0	0	0	1	0	148
732			Intelligent Informatics	13	1	0	0	0	0	0	0	0	50
733			Study of Information System (Inclu. Library and Information Science)	7	1	1	0	1	1	0	4	0	34
			Information Science total	35	2	1	0	1	1	0	5	0	232
741			Social System Engineering	14	0	0	0	0	0	0	3	1	11
751			Natural Disaster Science	0	0	0	0	0	0	0	0	0	13
761			Plasma Science and Technology	2	0	0	0	0	0	0	0	0	117
772			Nuclear Fusion	4	0	0	0	0	0	0	0	0	26
773			Energy Science General	3	0	0	0	0	0	0	0	0	20
774			Nuclear Power Science	1	0	0	0	0	0	0	0	0	12
			Energy total	8	0	0	0	0	0	0	0	0	58
801	A		Environmental Dynamic Analysis	7	0	0	0	0	0	0	0	0	45
802	R		Environmental Influence Assessment (inclu. Radiobiology)	6	0	0	0	0	0	0	0	0	54
803	A		Environmental Preservation	11	0	0	0	0	0	0	0	0	19
			Environmental Science total	24	0	0	0	0	0	0	0	0	118
811			Biological Organic Chemistry	3	0	0	0	0	0	0	0	0	100
812			Structured Biochemistry	4	0	0	0	0	0	0	0	0	153
813			Functional Biochemistry	8	0	0	1	0	0	0	0	0	153
			Biological Chemistry total	15	0	0	1	0	0	0	0	0	406
821			Biophysics	6	0	0	0	0	0	0	0	0	198
822			Molecular Biology	16	0	0	0	0	0	0	0	0	352
823			Cell Biology	9	0	0	0	0	0	0	0	0	203
824			Developmental Biology	3	1	0	0	0	0	0	0	0	205
			Basic Biology total	34	1	0	0	0	0	0	0	0	958
831			Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	14

Table 10. Doctorate Degrees by Field of Specialization

Code	Sub ect	Subdi vision	I t e m	Doctor of										Total
				Medicine	Dentistry	Pharmaceutica l Science	Health Science	Engineerin g	Agriculture	Veterinar y Science	Fisheries Science	Forestry	Others	
674			Conservative Dentistry	9	516	0	0	1	0	0	0	0	0	526
675	M E		Prosthodontics and Dental Technology	8	640	1	0	16	0	0	0	0	0	671
676			Oral Surgery	161	524	1	0	0	0	0	0	0	1	689
677			Orthodontics, Pedodontics and Social Dentistry	11	566	2	1	0	0	0	0	0	2	583
678			Periodontological Dentistry	0	40	1	0	0	0	0	0	0	1	42
			Dentistry total	309	2,965	34	1	18	10	1	0	0	4	3,398
681	D I C		Chemical Pharmaceutics	5	0	642	0	10	5	0	0	0	2	696
682			Physical Pharmaceutics	6	0	217	0	6	1	0	0	0	1	252
683			Biopharmaceutics	62	3	701	0	2	15	2	1	0	3	814
684			Molecular Pharmaceutics	4	0	62	0	4	1	0	0	0	0	75
685			Environmental Pharmaceutics	1	0	16	1	0	0	0	0	0	1	19
		Pharmaceutics total	78	3	1,638	1	22	22	2	1	0	7	1,856	
691	I N E		Medical Sociology	53	1	3	9	1	0	0	0	0	0	68
692			Human Genetics	50	0	1	1	0	0	0	0	0	0	63
693			Applied Pharmacology and Medical Pharmacology	49	2	113	0	0	0	0	1	0	1	169
694			Pathological Examination	178	1	15	0	0	1	0	0	0	1	203
696			Science of Basic and Local Nursing	71	0	2	22	2	0	1	0	0	28	138
697		Science of Clinical Nursing	20	0	0	15	0	0	0	0	0	22	64	
		Medicine in Gene r a l total	421	4	134	47	3	1	1	1	0	52	705	
		MEDICINE Total	16,529	3,124	2,043	160	113	127	70	7	0	119	22,845	
702	I N T E R D I S C I P L I N A R Y A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	0	2	0	14	1	0	0	0	12	67
703			Physical Education	134	4	0	2	0	2	1	0	0	31	284
704			Human Geography	0	0	0	0	0	2	0	1	0	22	208
705			Physical Geography	0	0	0	0	1	1	0	0	0	6	139
			Geography total	0	0	0	0	1	3	0	1	0	28	347
706			Home Science(inclu. Cloth/Living Environments)	63	3	6	5	72	49	1	1	0	18	327
707			Food Culture	29	0	1	2	1	27	0	0	0	3	86
			Domestic Science total	92	3	7	7	73	76	1	1	0	21	413
708			Science of Cultural Property	0	0	0	0	2	1	0	0	0	2	11
711			Science Education	3	0	0	0	14	2	0	1	0	1	68
712			Educational Engineering	0	0	0	0	33	1	0	0	0	5	68
713			Curriculum Studies	11	0	1	0	5	10	0	0	0	8	93
714			Japanese Language Education	0	0	0	0	1	0	0	0	0	3	18
			Science Education•Curriculum Education total	14	0	1	0	53	13	0	1	0	17	247
721			Statistics	7	0	0	1	50	3	0	0	0	8	144
731			Computer Science	2	1	4	0	552	1	0	0	0	29	753
732			Intelligent Informatics	6	0	0	0	461	1	0	0	0	22	554
733			Study of Information System (Inclu. Library and Information Science)	19	1	4	0	162	5	0	1	0	10	254
			Information Science total	27	2	8	0	1,175	7	0	1	0	61	1,561
741			Social System Engineering	1	0	0	0	159	0	0	0	0	5	196
751		Natural Disaster Science	0	0	0	0	14	6	0	0	0	2	35	
761		Plasma Science and Technology	0	0	1	0	187	1	0	0	0	0	308	
772		Nuclear Fusion	0	0	0	0	86	1	0	0	0	0	117	
773		Energy Science General	1	0	0	0	107	3	0	0	0	0	134	
774		Nuclear Power Science	1	0	0	0	87	0	0	0	0	0	101	
		Energy total	2	0	0	0	280	4	0	0	0	0	352	
801		Environmental Dynamic Analysis	5	0	6	0	59	21	0	0	0	1	144	
802		Environmental Influence Assessment (inclu. Radiobiology)	49	1	11	0	24	15	2	1	0	2	166	
803		Environmental Preservation	5	0	5	0	88	33	1	2	0	3	167	
		Environmental Science total	59	1	22	0	171	69	3	3	0	6	477	
811		Biological Organic Chemistry	8	0	40	1	53	12	0	0	0	2	219	
812		Structured Biochemistry	38	1	29	0	15	17	0	0	0	1	258	
813		Functional Biochemistry	67	3	55	1	25	32	0	0	0	3	348	
		Biological Chemistry total	113	4	124	2	93	61	0	0	0	6	825	
821		Biophysics	14	1	13	0	42	8	0	0	0	4	286	
822		Molecular Biology	227	11	74	5	25	77	4	0	0	7	798	
823		Cell Biology	135	8	29	0	5	25	1	1	0	2	418	
824		Developmental Biology	35	2	7	0	1	8	1	0	0	1	264	
		Basic Biology total	411	22	123	5	73	118	6	1	0	14	1,766	
831		Neuroanatomy and Neuropathology	165	8	1	0	2	0	4	0	0	1	195	

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of										
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	Business Administration	Science
832	INTERDISCIPLINARY AREA		Neurochemistry and Neuropharmacology	3	0	0	0	0	0	0	0	0	0	37
833			Neuro Science in General	10	0	0	0	0	0	0	0	0	0	53
834			Neuro and Muscular Physiology	4	1	2	0	0	0	0	0	0	0	29
			Neuro Science (inclu. Brain Science) total	17	1	2	0	0	0	0	0	0	0	133
841			Laboratory Animal Science	1	0	0	0	0	0	0	0	0	0	1
851			Medical Organism Engineering and Material Science of Organism	3	0	0	0	0	0	0	0	0	0	16
			INTERDISCIPLINARY AREA Total	391	83	121	1	3	1	0	12	4	6	2,441
999			WIDE AREA Total	33	12	6	4	3	10	3	16	2	6	61
			Item n.a. Total	5	7	0	0	1	2	0	3	0	0	15
			Grand Total	1,798	2,339	772	94	249	791	98	1,304	288	240	12,768

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of										Total
				Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
832			Neurochemistry and Neuropharmacology	89	5	36	1	1	3	0	0	0	0	175
833			Neuro Science in General	180	7	8	1	23	6	2	0	0	9	299
834			Neuro and Muscular Physiology	180	3	6	1	8	2	2	0	0	2	240
	INTERDISCIPLINARY AREA		Neuro Science (inclu. Brain Science) total	614	23	51	3	34	11	8	0	0	12	909
841			Laboratory Animal Science	34	2	5	0	1	22	28	0	0	0	94
851			Medical Organism Engineering and Material Science of Organism	70	8	0	0	218	0	0	0	0	2	317
			INTERDISCIPLINARY AREA Total	1,579	69	344	20	2,598	398	47	8	0	227	8,353
999			WIDE AREA Total	130	6	5	2	125	36	0	3	0	48	511
			Item n.a. Total	73	8	1	0	18	5	1	1	0	12	152
			Grand Total	18,697	3,231	2,526	207	17,511	5,148	430	231	5	1,836	70,563