

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
211	ARTS · HUMANITIES	Philosophy	Philosophy	32	5	0	37	55	6	0	61	84	1	
212			Chinese Philosophy	4	0	0	4	27	1	0	28	23	2	
213			Indian Philosophy (inclu. Buddhist Studies)	16	3	0	19	15	2	0	17	17	1	
214			Religion	12	2	0	14	14	6	0	20	21	1	
215			Ethics	10	6	0	16	18	5	0	23	37	0	
216			History of Philosophy	6	6	0	12	21	6	0	27	27	0	
217			Aesthetics (inclu. Arts)	27	24	0	51	62	28	0	90	114	30	
218			Art History	11	8	0	19	33	20	0	53	64	9	
			Philosophy total	118	54	0	172	245	74	0	319	387	44	
221		Psychology · Sociology · Education	Cultural Anthropology total	Experimental Psychology	69	37	0	106	67	18	0	85	86	9
222				Educational and Social	79	85	0	164	174	65	0	239	176	43
223				Sociology (inclu. Social Welfare)	62	29	0	91	99	41	0	140	93	7
224				Education	76	47	0	123	203	85	0	288	247	46
225				Cultural Anthropology (inclu. Ethnology and Folklore)	25	12	0	37	51	29	0	80	63	14
		Psychology · Sociology · Education Cultural Anthropology total	311	210	0	521	594	238	0	832	665	119		
231		History	History total	Japanese History	55	12	0	67	92	17	0	109	109	16
232				Oriental History	34	4	0	38	49	12	0	61	59	9
233				European History	36	15	0	51	47	15	0	62	55	7
234	Archaeology (inclu. Prehistory)			41	12	0	53	57	9	0	66	36	4	
	History total			166	43	0	209	245	53	0	298	259	36	
241	Literature	Literature total	Japanese Language	29	24	0	53	51	18	0	69	58	14	
242			Japanese Literature	34	52	0	86	83	32	0	115	96	23	
243			Chinese Language and Literature	12	18	0	30	49	20	0	69	54	9	
244			English Language and Literature	52	44	0	96	181	72	0	253	227	62	
245			French Language and Literature	10	10	0	20	36	21	0	57	60	11	
246			German Language and Literature	13	13	0	26	54	12	0	66	120	9	
247			Other Foreign Languages and Literatures	13	8	0	21	26	17	0	43	45	11	
248			Linguistics and Phonetics	36	51	1	88	122	62	0	184	103	35	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	4	12	0	16	11	11	0	22	27	11	
			Literature total	203	232	1	436	613	265	0	878	790	185	
	ARTS · HUMANITIES Total	798	539	1	1,338	1,697	630	0	2,327	2,101	384			
261	LAW	LAW Total	Basic Science of Law	13	6	0	19	26	9	0	35	37	2	
262			Public Law	28	8	0	36	49	10	0	59	57	3	
263			International Law	11	8	0	19	22	8	0	30	21	1	
264			Civil Law	38	22	0	60	75	11	0	86	72	10	
265			Social Law	6	10	0	16	17	6	0	23	18	3	
266			Criminal Law	14	6	0	20	24	1	0	25	27	1	
267			Politics	52	20	0	72	85	18	0	103	83	11	
	LAW Total	162	80	0	242	298	63	0	361	315	31			
271	ECONOMICS	ECONOMICS Total	General Theory of Economics	70	8	0	78	107	9	0	116	105	3	
272			Economical Statistics	10	3	0	13	27	4	0	31	19	1	
273			Economic Policy (inclu. Economic Condition)	30	11	0	41	73	12	0	85	79	6	
274			Economic History	16	7	0	23	27	5	0	32	43	3	
275			Public Finance, Money and Banking	14	5	0	19	42	1	0	43	42	2	
276			Commercial Science	5	1	0	6	25	1	0	26	9	1	
277			Business Administration	31	13	0	44	70	7	0	77	54	6	
278			Accounting	18	4	0	22	43	1	0	44	35	5	
	ECONOMICS Total	194	52	0	246	414	40	0	454	386	27			
301	SCIENCE	Mathematics total	Algebra	71	5	0	76	115	2	0	117	112	3	
302			Geometry	74	7	0	81	93	10	0	103	92	1	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	90	7	0	97	116	5	0	121	97	5	
305			Basic Analysis	43	1	0	44	74	7	0	81	76	1	
306			Larger-area Analysis	34	6	0	40	41	3	0	44	22	0	
			Mathematics total	312	26	0	338	439	27	0	466	399	10	
311	ASTRONOMY	ASTRONOMY Total	Astronomy	77	11	0	88	74	2	0	76	51	0	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	314	24	0	338	221	7	0	228	160	0	

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years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	85	100	5	0	105	25	0	0	25	0	0	0	0	1	1
0	25	23	2	0	25	3	0	0	3	0	0	0	0	0	0
0	18	19	0	0	19	2	0	0	2	0	0	0	0	0	0
0	22	7	2	0	9	5	0	0	5	0	0	0	0	0	0
0	37	26	2	0	28	7	0	0	7	0	0	0	0	0	0
0	27	22	1	0	23	6	0	0	6	0	0	0	0	0	0
0	144	123	21	0	144	54	3	0	57	0	0	0	0	0	0
0	73	35	4	0	39	7	0	0	7	0	0	0	0	0	1
0	431	355	37	0	392	109	3	0	112	0	0	0	0	1	2
0	95	63	9	0	72	15	1	0	16	0	0	0	0	1	0
0	219	148	37	0	185	35	6	0	41	1	0	0	1	1	1
0	100	84	11	0	95	13	2	0	15	0	0	0	0	0	0
0	293	235	27	0	262	75	7	0	82	0	0	0	0	0	1
0	77	46	10	0	56	8	4	0	12	0	0	0	0	0	0
0	784	576	94	0	670	146	20	0	166	1	0	0	1	2	2
1	126	91	5	0	96	14	0	0	14	0	0	0	0	1	0
0	68	53	2	0	55	9	3	0	12	0	0	0	0	0	0
0	62	51	3	0	54	18	0	0	18	0	0	0	0	1	2
0	40	40	0	0	40	4	0	0	4	0	0	0	0	0	0
1	296	235	10	0	245	45	3	0	48	0	0	0	0	2	2
0	72	42	5	0	47	18	0	0	18	0	0	0	0	0	0
0	119	97	8	0	105	28	0	0	28	0	0	0	0	2	1
0	63	29	3	0	32	9	0	0	9	0	0	0	0	0	0
0	289	231	28	0	259	66	5	0	71	0	0	0	0	2	4
0	71	55	8	0	63	15	0	0	15	0	0	0	0	0	0
0	129	134	8	0	142	22	1	0	23	0	1	0	1	0	0
0	56	36	6	0	42	9	1	0	10	0	0	0	0	0	1
0	138	52	10	0	62	12	1	0	13	0	0	0	0	2	3
0	38	16	2	0	18	6	1	0	7	0	0	0	0	0	1
0	975	692	78	0	770	185	9	0	194	0	1	0	1	6	10
1	2,486	1,858	219	0	2,077	485	35	0	520	1	1	0	2	11	16
0	39	30	0	0	30	5	1	0	6	0	0	0	0	1	0
0	60	52	1	0	53	7	0	0	7	0	0	0	0	1	0
0	22	22	0	0	22	1	0	0	1	0	0	0	0	0	0
0	82	57	2	0	59	12	0	0	12	0	0	0	0	2	2
0	21	16	1	0	17	2	1	0	3	0	0	0	0	0	1
0	28	12	3	0	15	5	0	0	5	0	0	0	0	0	0
0	94	68	1	0	69	10	0	0	10	1	0	0	1	0	0
0	346	257	8	0	265	42	2	0	44	1	0	0	1	4	3
0	108	84	3	0	87	13	0	0	13	0	0	0	0	2	0
0	20	18	0	0	18	3	1	0	4	0	0	0	0	1	0
0	85	94	0	0	94	21	0	0	21	0	0	0	0	0	0
0	46	42	0	0	42	7	0	0	7	0	0	0	0	0	0
0	44	41	0	0	41	3	0	0	3	0	0	0	0	0	0
0	10	13	1	0	14	2	0	0	2	0	0	0	0	0	0
0	60	52	1	0	53	9	1	0	10	0	0	0	0	0	0
0	40	40	1	0	41	7	0	0	7	0	0	0	0	0	0
0	413	384	6	0	390	65	2	0	67	0	0	0	0	3	0
0	115	105	1	0	106	12	0	0	12	0	0	0	0	2	0
0	93	114	1	0	115	15	0	0	15	1	0	0	1	1	0
0	102	124	6	0	130	22	0	0	22	0	0	0	0	1	0
0	77	81	5	0	86	10	0	0	10	0	0	0	0	1	0
0	22	19	1	0	20	5	0	0	5	0	0	0	0	2	0
0	409	443	14	0	457	64	0	0	64	1	0	0	1	7	0
0	51	53	3	0	56	11	0	0	11	0	0	0	0	2	1
0	160	217	1	0	218	37	0	0	37	0	0	0	0	2	1

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Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	2	297	18	0	315	Philosophy			211
0	0	80	5	0	85	Chinese Philosophy			212
0	0	69	6	0	75	Indian Philosophy (inclu. Buddhist Studies)			213
0	0	59	11	0	70	Religion			214
0	0	98	13	0	111	Ethics			215
0	0	82	13	0	95	History of Philosophy			216
0	0	380	106	0	486	Aesthetics (inclu. Arts)			217
0	1	150	42	0	192	Art History			218
0	3	1,215	214	0	1,429	Philosophy total			
0	1	301	74	0	375	Experimental Psychology		ARTS · HUMANITIES	221
0	2	614	237	0	851	Educational and Social			222
0	0	351	90	0	441	Sociology (inclu. Social Welfare)			223
1	2	836	213	1	1,050	Education			224
0	0	193	69	0	262	Cultural Anthropology (inclu. Ethnology and Folklore)			225
1	5	2,295	683	1	2,979	Psychology · Sociology · Education Cultural Anthropology total			
0	1	362	50	1	413	Japanese History			231
0	0	204	30	0	234	Oriental History			232
0	3	208	42	0	250	European History			233
0	0	178	25	0	203	Archaeology (inclu. Prehistory)			234
0	4	952	147	1	1,100	History total			
2	2	198	61	2	261	Japanese Language		241	
0	3	340	116	0	456	Japanese Literature		242	
0	0	153	50	0	203	Chinese Language and Literature		243	
0	6	759	215	0	974	English Language and Literature		244	
0	0	176	50	0	226	French Language and Literature		245	
0	0	343	44	0	387	German Language and Literature		246	
0	1	129	44	0	173	Other Foreign Languages and Literatures		247	
1	6	327	162	2	491	Linguistics and Phonetics		248	
0	1	64	38	0	102	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		249	
3	19	2,489	780	4	3,273	Literature total			
4	31	6,951	1,824	6	8,781	ARTS · HUMANITIES Total			
0	1	112	18	0	130	Basic Science of Law		LAW	261
0	1	194	22	0	216	Public Law			262
0	0	77	17	0	94	International Law			263
0	4	256	47	0	303	Civil Law			264
0	1	59	22	0	81	Social Law			265
0	0	82	11	0	93	Criminal Law			266
1	1	299	50	1	350	Politics			267
1	8	1,079	187	1	1,267	LAW Total			
1	3	381	23	1	405	General Theory of Economics		ECONOMICS	271
0	1	78	9	0	87	Economical Statistics			272
0	0	297	29	0	326	Economic Policy (inclu. Economic Condition)			273
0	0	135	15	0	150	Economic History			274
0	0	142	8	0	150	Public Finance, Money and Banking			275
0	0	54	4	0	58	Commercial Science			276
0	0	216	28	0	244	Business Administration			277
0	0	143	11	0	154	Accounting			278
1	4	1,446	127	1	1,574	ECONOMICS Total			
1	3	417	11	1	429	Algebra		SCIENCE	301
1	2	390	19	1	410	Geometry			302
0	1	450	23	0	473	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)			304
0	1	285	14	0	299	Basic Analysis			305
0	2	123	10	0	133	Larger-area Analysis			306
2	9	1,665	77	2	1,744	Mathematics total			
0	3	268	17	0	285	Astronomy		311	
0	3	951	33	0	984	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics		321	

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				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	120	9	0	129	151	1	0	152	77	2
323			Solid State Physics II (Magnetism, Metal Physics,	182	12	0	194	186	5	0	191	96	1
324			Physical Properties in General (inclu. Basic Theories)	92	6	0	98	99	7	0	106	62	2
325			Physics in General	53	2	0	55	65	3	0	68	57	1
			Physics total	761	53	0	814	722	23	0	745	452	6
331			Physics of Solid Earth	112	8	0	120	92	7	0	99	68	1
332			Meteorology, Oceanography and Hydrology	102	15	1	118	84	3	0	87	68	1
333			Aeronomy	46	9	0	55	30	3	0	33	22	0
334			Geology	31	7	0	38	46	4	0	50	46	1
335			Stratigraphy and Paleontology	25	2	0	27	28	6	0	34	34	2
336	Mineralogy, Petrology and Study of Mineral Deposit	59	8	0	67	66	3	0	69	62	2		
337	Geochemistry	65	12	0	77	50	8	0	58	36	1		
	Earth Science total	440	61	1	502	396	34	0	430	336	8		
341	C H E M I S T R Y		Physical Chemistry	205	19	0	224	200	9	0	209	97	11
342			Organic Chemistry	197	24	0	221	147	6	0	153	92	4
343			Inorganic Chemistry	71	9	0	80	76	2	0	78	48	1
344			Function, Properties and Materials in Chemistry	109	11	0	120	81	6	0	87	40	3
345			Substance Transformation	12	3	0	15	7	2	0	9	5	0
346			Separation, Refining and Identification	39	8	0	47	44	5	0	49	43	3
			Chemistry total	633	74	0	707	555	30	0	585	325	22
351	B I O L O G Y		Genetics	85	31	1	117	56	13	0	69	36	6
352			Ecology	113	41	0	154	98	23	0	121	73	4
353			Plant Physiology	99	36	0	135	63	14	0	77	59	5
354			Morphology, Structure of Organism	60	18	0	78	28	4	0	32	29	4
355			Animal Physiology and	53	24	0	77	35	3	0	38	34	3
356			Morphology and Taxonomy	78	17	0	95	58	7	0	65	47	5
	Biology total	488	167	1	656	338	64	0	402	278	27		
361		Physical Anthropology (inclu. Physiological Anthropology)	15	10	0	25	20	3	0	23	17	0	
	SCIENCE Total		2,726	402	2	3,130	2,544	183	0	2,727	1,858	73	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	57	0	0	57	88	2	0	90	39	2
402			Surface Physics	64	3	0	67	42	2	0	44	38	0
403			Applied Optics and Quantum Optics	86	4	0	90	88	1	0	89	49	1
404			General Applied Physics	32	1	0	33	31	2	0	33	24	1
405			Fundamentals of Engineering	22	0	0	22	23	0	0	23	17	1
			Applied Physics- Fundamentals of Engineering total	261	8	0	269	272	7	0	279	167	5
411			Materials for Machines and Strength of Materials	97	5	0	102	154	4	0	158	98	3
412			Workshop Processes and Production Engineering	46	2	0	48	99	2	0	101	74	0
413			Design Engineering, Machine Elements and Tribology	45	2	0	47	78	1	0	79	66	0
414			Fluid Mechanics	123	5	0	128	142	2	0	144	88	0
415	Heat Engineering	86	4	0	90	127	1	0	128	109	0		
416	Mechanics and Control Engineering	77	2	0	79	133	2	0	135	75	2		
417	Intelligent Mechanics and Machine System	120	8	0	128	125	3	0	128	53	3		
	Machine Engineering total	594	28	0	622	858	15	0	873	563	8		
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	72	6	0	78	95	1	0	96	71	0
422			Electronic and Electric Materials Engineering	132	5	0	137	138	3	0	141	84	3
423			Electron Devices and Apparatus Engineering	106	2	0	108	141	3	0	144	84	2
424			Information and Communication Engineering	258	16	0	274	252	12	0	264	169	4

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Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	79	123	3	0	126	22	1	0	23	0	0	0	0	1	0
0	97	126	2	0	128	20	2	0	22	0	0	0	0	1	0
0	64	84	0	0	84	14	0	0	14	0	0	0	0	1	0
0	58	84	6	0	90	16	0	0	16	0	0	0	0	0	0
0	458	634	12	0	646	109	3	0	112	0	0	0	0	5	1
0	69	87	2	0	89	9	0	0	9	0	0	0	0	3	0
0	69	73	1	0	74	10	0	0	10	0	0	0	0	1	1
0	22	25	0	0	25	6	0	0	6	0	0	0	0	0	0
0	47	46	0	0	46	6	0	0	6	0	0	0	0	0	0
0	36	24	0	0	24	9	1	0	10	0	0	0	0	0	0
0	64	72	2	0	74	13	0	0	13	0	0	0	0	1	0
0	37	32	1	0	33	6	0	0	6	0	0	0	0	1	0
0	344	359	6	0	365	59	1	0	60	0	0	0	0	6	1
0	108	180	4	0	184	33	1	0	34	0	0	0	0	1	0
0	96	129	8	0	137	31	0	0	31	0	0	0	0	2	0
0	49	67	5	0	72	15	3	0	18	0	0	0	0	1	0
0	43	64	5	0	69	7	2	0	9	0	0	0	0	1	1
0	5	9	0	0	9	0	0	0	0	0	0	0	0	0	0
0	46	54	7	0	61	9	1	0	10	0	0	0	0	1	1
0	347	503	29	0	532	95	7	0	102	0	0	0	0	6	2
0	42	33	1	0	34	7	0	0	7	0	0	0	0	1	0
0	77	85	5	0	90	18	0	0	18	0	0	0	0	0	0
0	64	47	3	0	50	10	1	0	11	0	0	0	0	2	2
0	33	26	3	0	29	7	0	0	7	0	0	0	0	2	0
0	37	39	4	0	43	11	0	0	11	0	0	0	0	0	0
0	52	57	1	0	58	12	0	0	12	0	0	0	0	0	1
0	305	287	17	0	304	65	1	0	66	0	0	0	0	5	3
0	17	13	2	0	15	3	0	0	3	0	0	0	0	0	0
0	1,931	2,292	83	0	2,375	406	12	0	418	1	0	0	1	31	8
0	41	77	2	0	79	11	2	0	13	0	0	0	0	0	1
0	38	39	1	0	40	4	0	0	4	0	0	0	0	0	0
0	50	60	1	0	61	5	1	0	6	0	0	0	0	2	0
0	25	31	1	0	32	4	0	0	4	0	0	0	0	0	0
0	18	15	0	0	15	6	0	0	6	0	0	0	0	0	0
0	172	222	5	0	227	30	3	0	33	0	0	0	0	2	1
0	101	176	3	0	179	23	0	0	23	0	0	0	0	3	0
0	74	119	0	0	119	20	0	0	20	0	0	0	0	1	0
0	66	84	0	0	84	16	0	0	16	0	0	0	0	1	0
0	88	148	1	0	149	26	0	0	26	0	0	0	0	0	0
0	109	158	1	0	159	28	0	0	28	0	0	0	0	0	0
0	77	115	2	0	117	10	0	0	10	0	0	0	0	3	0
0	56	57	0	0	57	7	0	0	7	0	0	0	0	0	0
0	571	857	7	0	864	130	0	0	130	0	0	0	0	8	0
0	71	134	0	0	134	32	0	0	32	1	0	0	1	3	0
0	87	111	0	0	111	19	0	0	19	1	0	0	1	1	0
0	86	117	0	0	117	18	0	0	18	0	0	0	0	2	0
0	173	193	1	1	195	36	1	0	37	0	0	0	0	2	1

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

nown		Total				I t e m	Subdi visio n	Subj ect	Code
Unknown	Total	Male	Female	Unknown	Total				
0	1	494	16	0	510	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	1	611	22	0	633	Solid State Physics II (Magnetism, Metal Physics, Physical Properties in General (inclu. Basic Theories)			323
0	1	352	15	0	367	Physics in General			324
0	0	275	12	0	287	Physics total			325
0	6	2,683	98	0	2,781	Physics of Solid Earth			331
3	6	371	18	3	392	Meteorology, Oceanography and Hydrology			332
1	3	338	21	2	361	Aeronomy			333
0	0	129	12	0	141	Geology			334
0	0	175	12	0	187	Stratigraphy and Paleontology			335
0	0	120	11	0	131	Mineralogy, Petrology and Study of Mineral Deposit			336
0	1	273	15	0	288	Geochemistry			337
0	1	190	22	0	212	Earth Science total			
4	11	1,596	111	5	1,712	Physical Chemistry			341
1	2	716	44	1	761	Organic Chemistry			342
0	2	598	42	0	640	Inorganic Chemistry			343
0	1	278	20	0	298	Function, Properties and Materials in Chemistry			344
1	3	302	28	1	331	Substance Transformation			345
0	0	33	5	0	38	Separation, Refining and Identification			346
0	2	190	25	0	215	Chemistry total			
2	10	2,117	164	2	2,283	Genetics			351
0	1	218	51	1	270	Ecology			352
0	0	387	73	0	460	Plant Physiology			353
0	4	280	61	0	341	Morphology, Structure of Organism			354
0	2	152	29	0	181	Animal Physiology and Morphology and Taxonomy			355
0	0	172	34	0	206	Biology total			356
0	1	252	31	0	283	Physical Anthropology (inclu. Physiological Anthropology)			361
0	8	1,461	279	1	1,741	SCIENCE Total			
0	0	68	15	0	83	Applied Physics of Property and Crystallography			401
8	47	9,858	761	10	10,629	Surface Physics			402
0	1	272	9	0	281	Applied Optics and Quantum Optics			403
0	0	187	6	0	193	General Applied Physics			404
0	2	290	8	0	298	Fundamentals of Engineering			405
0	0	122	5	0	127	Applied Physics- Fundamentals of Engineering total			
0	0	83	1	0	84	Materials for Machines and Strength of Materials			411
0	3	954	29	0	983	Workshop Processes and Production Engineering			412
0	3	551	15	0	566	Design Engineering, Machine Elements and Tribology			413
0	1	359	4	0	363	Fluid Mechanics			414
0	0	290	3	0	293	Heat Engineering			415
0	0	527	8	0	535	Mechanics and Control Engineering			416
0	0	508	6	0	514	Intelligent Mechanics and Machine System			417
0	3	413	8	0	421	Machine Engineering total			
0	0	362	14	0	376	Electric Power Engineering and Electric Machinery			421
0	8	3,010	58	0	3,068	Electronic and Electric Materials Engineering			422
0	3	408	7	0	415	Electron Devices and Apparatus Engineering			423
0	1	486	11	0	497	Information and Communication Engineering			424
0	2	468	7	0	475				
1	4	910	35	2	947				

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
425	E N G I N E E R I N G		System Engineering	64	2	0	66	78	6	0	84	34	0
427			Electronic Measurements	49	6	0	55	54	3	0	57	38	1
428			Control Engineering	68	2	1	71	84	4	0	88	47	2
		Electric and Electronic Engineering	749	39	1	789	842	32	0	874	527	12	
431			Construction Materials and Dynamics in General Civil Engineering	33	3	0	36	47	0	0	47	46	0
432			Structural Engineering and Seismology	58	3	0	61	69	2	0	71	61	1
433			Ground Engineering	60	1	1	62	95	3	0	98	60	0
434			Hydraulics and River Engineering	64	2	0	66	78	0	0	78	72	0
435			Traffic Engineering and Regional Planning	69	3	0	72	59	4	0	63	50	0
436			Civil Environmental System	54	3	0	57	57	3	0	60	30	2
			Civil Engineering total	338	15	1	354	405	12	0	417	319	3
441			Building Structure and Materials	63	7	0	70	94	7	0	101	88	2
442	Building Science and Building Equipment		50	10	0	60	43	5	0	48	36	2	
443	City Planning and Building Planning		78	33	1	112	98	18	0	116	81	4	
444	Architectural History and Design		26	5	0	31	38	8	0	46	42	2	
	Architecture total	217	55	1	273	273	38	0	311	247	10		
451		Physical Metallurgy	59	3	0	62	77	3	0	80	45	2	
452		Inorganic Materials and	99	5	0	104	116	3	0	119	53	4	
453		Composed Materials and Properties	26	0	0	26	33	1	0	34	22	0	
454		Structural and Functional Materials	84	4	0	88	68	6	0	74	39	1	
455		Metallurgy and Material	39	2	0	41	69	4	0	73	57	2	
456		Metal Productive Engineering	29	4	0	33	40	0	0	40	37	0	
	Material Engineering total	336	18	0	354	403	17	0	420	253	9		
461		Chemical Engineering in General	78	2	0	80	92	2	0	94	54	0	
462		Reaction and Separation Engineering	50	1	0	51	52	2	0	54	32	2	
463		Catalyst and Chemical Process	39	4	0	43	48	3	0	51	27	0	
464		Bioengineering	85	10	0	95	79	4	0	83	41	2	
465		Industrial Analytical Chemistry	22	2	0	24	25	1	0	26	29	2	
		Process Engineering total	274	19	0	293	296	12	0	308	183	6	
471		Industrial Physical Chemistry	61	3	0	64	59	4	0	63	49	3	
472		Industrial Inorganic Chemistry	34	4	0	38	21	2	0	23	18	0	
473		Industrial Organic Chemistry	35	2	0	37	28	2	0	30	22	0	
474		Synthetic Chemistry	117	9	0	126	88	2	0	90	61	0	
475		Polymer Synthesis	90	4	0	94	69	7	0	76	40	2	
476		Polymer Structure and Property (inclu. Fiber)	85	7	0	92	75	7	0	82	50	4	
		Industrial Chemistry total	422	29	0	451	340	24	0	364	240	9	
481		Aeronautics	35	1	0	36	43	1	0	44	28	1	
482		Ship Engineering	19	2	0	21	25	1	0	26	37	0	
483		Marine Engineering	6	0	0	6	12	1	0	13	9	0	
484		Resource Development Engineering	18	3	0	21	41	1	0	42	24	1	
		Synthetic Engineering total	78	6	0	84	121	4	0	125	98	2	
	ENGINEERING Total	3,269	217	3	3,489	3,810	161	0	3,971	2,597	64		
501	A G R I C U L T U R E		Plant Breeding	24	9	0	33	42	4	0	46	33	1
502			Crop Science	23	2	0	25	55	4	0	59	28	1
503			Horticulture and Landscape Architecture	27	12	0	39	71	14	0	85	55	2
504			Plant Protection	42	10	0	52	51	4	0	55	49	1
505			Sericultural Science and Economic Entomology	18	6	0	24	14	3	0	17	8	0
			Agriculture total	134	39	0	173	233	29	0	262	173	5
511			Plant Fertilizer and Manure and Soil Science	39	12	0	51	57	8	0	65	29	2
512			Applied Microbiochemistry and Applied Biochemistry	152	36	0	188	137	17	0	154	88	8
513			Biological Productive Chemistry and Bioorganic Chemistry	48	5	0	53	56	4	0	60	30	1
514			Food Science and Nutritional Chemistry	44	23	0	67	72	18	0	90	42	9

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	34	56	1	0	57	10	0	0	10	0	0	0	0	2	0
0	39	54	0	0	54	4	0	0	4	0	0	0	0	1	0
0	49	48	0	0	48	4	0	0	4	0	0	0	0	1	0
0	539	713	2	1	716	123	1	0	124	2	0	0	2	12	1
0	46	52	1	0	53	6	0	0	6	0	0	0	0	0	0
0	62	63	0	0	63	9	0	0	9	0	0	0	0	0	0
0	60	61	0	0	61	12	0	0	12	0	0	0	0	1	0
0	72	70	0	0	70	14	0	0	14	0	0	0	0	0	0
0	50	34	1	0	35	7	0	0	7	0	0	0	0	1	0
0	32	41	2	0	43	5	0	0	5	0	0	0	0	1	0
0	322	321	4	0	325	53	0	0	53	0	0	0	0	3	0
0	90	88	0	0	88	12	0	0	12	1	0	0	1	2	0
0	38	35	0	0	35	4	0	0	4	0	0	0	0	0	0
0	85	82	3	0	85	9	1	0	10	0	0	0	0	1	0
0	44	24	0	0	24	6	1	0	7	0	0	0	0	0	0
0	257	229	3	0	232	31	2	0	33	1	0	0	1	3	0
0	47	59	0	0	59	13	0	0	13	0	0	0	0	0	1
0	57	75	1	0	76	10	0	0	10	0	0	0	0	0	0
0	22	30	0	0	30	3	0	0	3	1	0	0	1	0	0
0	40	57	2	0	59	8	0	0	8	1	0	0	1	0	0
0	59	94	0	0	94	8	0	0	8	0	0	0	0	1	0
0	37	51	0	0	51	8	1	0	9	0	0	0	0	0	0
0	262	366	3	0	369	50	1	0	51	2	0	0	2	1	1
0	54	73	0	0	73	17	0	0	17	0	0	0	0	1	0
0	34	55	0	0	55	5	0	0	5	0	0	0	0	1	0
0	27	34	1	0	35	5	0	0	5	0	0	0	0	0	0
0	43	42	1	0	43	8	0	0	8	0	0	0	0	2	1
0	31	40	4	0	44	4	1	0	5	0	0	0	0	0	0
0	189	244	6	0	250	39	1	0	40	0	0	0	0	4	1
0	52	56	2	0	58	14	3	0	17	0	0	0	0	2	0
0	18	25	0	0	25	8	0	0	8	0	0	0	0	1	0
0	22	33	2	0	35	12	0	0	12	0	0	0	0	0	0
0	61	66	2	0	68	12	0	0	12	0	0	0	0	1	0
0	42	54	1	0	55	14	0	0	14	0	0	0	0	0	0
0	54	73	0	0	73	15	0	0	15	0	0	0	0	3	0
0	249	307	7	0	314	75	3	0	78	0	0	0	0	7	0
0	29	39	0	0	39	6	0	0	6	0	0	0	0	1	0
0	37	41	0	0	41	10	0	0	10	0	0	0	0	0	0
0	9	9	0	0	9	3	0	0	3	0	0	0	0	0	0
0	25	35	0	0	35	14	0	0	14	0	0	0	0	0	0
0	100	124	0	0	124	33	0	0	33	0	0	0	0	1	0
0	2,661	3,383	37	1	3,421	564	11	0	575	5	0	0	5	41	4
0	34	27	2	0	29	11	0	0	11	0	0	0	0	0	0
0	29	27	1	0	28	7	0	0	7	0	0	0	0	1	0
0	57	67	1	0	68	22	0	0	22	0	0	0	0	1	0
0	50	51	2	0	53	18	1	0	19	0	0	0	0	0	1
0	8	14	0	0	14	1	0	0	1	0	0	0	0	0	0
0	178	186	6	0	192	59	1	0	60	0	0	0	0	2	1
0	31	39	0	0	39	7	0	0	7	0	0	0	0	2	0
0	96	100	6	0	106	23	0	0	23	0	0	0	0	0	0
0	31	41	1	0	42	7	0	0	7	0	0	0	0	0	0
0	51	59	7	0	66	10	3	0	13	0	0	0	0	0	0



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

nown		Total				I t e m	Subdi visio n	Subj ect	Code
Unknown	Total	Male	Female	Unknown	Total				
1	3	244	9	1	254	System Engineering		425	
0	1	200	10	0	210	Electronic Measurements		427	
0	1	252	8	1	261	Control Engineering		428	
2	15	2,968	87	4	3,059	Electric and Electronic Engineering			
0	0	184	4	0	188	Construction Materials and Dynamics in General Civil Engineering		431	
0	0	260	6	0	266	Structural Engineering and Seismology		432	
0	1	289	4	1	294	Ground Engineering		433	
0	0	298	2	0	300	Hydraulics and River Engineering		434	
0	1	220	8	0	228	Traffic Engineering and Regional Planning		435	
0	1	188	10	0	198	Civil Environmental System		436	
0	3	1,439	34	1	1,474	Civil Engineering total			
0	2	348	16	0	364	Building Structure and Materials		441	
0	0	168	17	0	185	Building Science and Building Equipment		442	
0	1	349	59	1	409	City Planning and Building Planning		443	
0	0	136	16	0	152	Architectural History and Design		444	
0	3	1,001	108	1	1,110	Architecture total			
0	1	253	9	0	262	Physical Metallurgy		451	
0	0	353	13	0	366	Inorganic Materials and Composed Materials and Properties		452	
0	0	115	1	0	116	Structural and Functional Materials		454	
0	1	268	8	0	276	Metallurgy and Material		455	
0	0	165	5	0	170	Metal Productive Engineering		456	
0	2	1,411	49	0	1,460	Material Engineering total			
0	1	315	4	0	319	Chemical Engineering in General Reaction and Separation Engineering		461	
0	1	195	5	0	200	Catalyst and Chemical Process		462	
0	0	153	8	0	161	Bioengineering		463	
0	3	257	18	0	275	Industrial Analytical Chemistry		464	
0	0	120	10	0	130	Process Engineering total		465	
0	5	1,040	45	0	1,085	Industrial Physical Chemistry		471	
0	2	241	15	0	256	Industrial Inorganic Chemistry		472	
0	1	107	6	0	113	Industrial Organic Chemistry		473	
0	0	130	6	0	136	Synthetic Chemistry		474	
0	1	345	13	0	358	Polymer Synthesis		475	
0	0	267	14	0	281	Polymer Structure and Property (inclu. Fiber)		476	
0	3	301	18	0	319	Industrial Chemistry total			
0	7	1,391	72	0	1,463	Aeronautics		481	
0	1	152	3	0	155	Ship Engineering		482	
0	0	132	3	0	135	Marine Engineering		483	
0	0	39	1	0	40	Resource Development Engineering		484	
0	0	132	5	0	137	Synthetic Engineering total			
0	1	455	12	0	467	ENGINEERING Total			
2	47	13,669	494	6	14,169	Plant Breeding		501	
0	0	137	16	0	153	Crop Science		502	
0	1	141	8	0	149	Horticulture and Landscape Architecture		503	
0	1	243	29	0	272	Plant Protection		504	
0	1	211	19	0	230	Sericultural Science and Economic Entomology		505	
0	0	55	9	0	64	Agriculture total			
0	3	787	81	0	868	Plant Fertilizer and Manure and Soil Science		511	
0	2	173	22	0	195	Applied Microbiochemistry and Applied Biochemistry		512	
1	1	500	67	1	568	Biological Productive Chemistry and Bioorganic Chemistry		513	
0	0	182	11	0	193	Food Science and Nutritional Chemistry		514	
0	0	227	60	0	287				

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				41-50 y		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
	A G R I C U L T U R E		Agricultural Chemistry total	283	76	0	359	322	47	0	369	189	20	
521			Forestry	50	11	0	61	71	7	0	78	68	3	
522			Wood Science	62	15	0	77	70	6	0	76	33	0	
				Forestry total	112	26	0	138	141	13	0	154	101	3
531				Fisheries in General	117	19	0	136	100	4	0	104	88	1
532				Fisheries Chemistry	31	8	0	39	37	6	0	43	29	0
				Fisheries total	148	27	0	175	137	10	0	147	117	1
541				Agricultural Economics	54	7	0	61	66	4	0	70	76	2
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	32	4	0	36	53	0	0	53	39	0
552				Agricultural Machinery	18	2	0	20	30	2	0	32	26	0
553				Biological Environment	13	2	0	15	23	5	0	28	12	0
				Agricultural Engineering total	63	8	0	71	106	7	0	113	77	0
561				Animal Science and Grassland Science	29	6	0	35	31	1	0	32	38	1
562				Applied Animal Science	32	8	0	40	40	5	0	45	32	1
563				Basic Veterinary Medicine and Basic Animal Science	60	14	0	74	69	8	0	77	44	3
564				Applied Veterinary Medicine	40	13	0	53	58	3	0	61	21	3
				Animal Science· Veterinary Medicine total	161	41	0	202	198	17	0	215	135	8
571				Biological Resource Science	18	6	0	24	17	6	0	23	14	1
572				Applied Molecular Cell Biology	19	4	0	23	15	1	0	16	12	1
				Interdisciplinary Agricultural Science total	37	10	0	47	32	7	0	39	26	2
			<b>AGRICULTURE Total</b>	<b>992</b>	<b>234</b>	<b>0</b>	<b>1,226</b>	<b>1,235</b>	<b>134</b>	<b>0</b>	<b>1,369</b>	<b>894</b>	<b>41</b>	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	21	15	0	36	79	19	0	98	71	16	
602			Physiology in General	45	17	0	62	100	15	0	115	66	10	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	15	2	0	17	27	4	0	31	38	6	
604			Pharmacology in General	20	6	0	26	60	11	0	71	59	4	
605			Medical Chemistry in General	53	19	0	72	100	13	0	113	67	6	
606			Pathological Medical Chemistry	16	7	0	23	21	6	0	27	31	2	
				Physiology total	170	66	0	236	387	68	0	455	332	44
611				Hominal Pathology	27	9	0	36	96	11	0	107	70	7
612				Experimental Pathology	21	15	0	36	66	19	0	85	52	3
613				Parasitology (inclu. Medical Zoology)	8	6	0	14	19	6	0	25	29	4
614				Bacteriology (inclu. Eumycetes)	27	5	0	32	43	8	0	51	36	4
615				Virology	44	12	0	56	50	18	0	68	55	6
616				Immunology	70	16	0	86	131	18	0	149	79	7
				Pathology total	197	63	0	260	405	80	0	485	321	31
621				Hygiene	6	10	0	16	30	7	0	37	37	5
622				Public Health and Health	32	33	0	65	97	38	0	135	90	22
623				Legal Medicine	14	11	0	25	36	5	0	41	39	8
				Social Medicine total	52	54	0	106	163	50	0	213	166	35
631				Internal Medicine in General	22	3	0	25	78	12	0	90	77	3
632				Gastroenterology	47	13	0	60	176	11	0	187	127	2
633			Internal Medicine Respiratory System	23	2	0	25	109	12	0	121	71	2	
634			Neurological Medicine	33	13	0	46	92	15	0	107	83	3	
635			Cardioangiology	53	9	0	62	170	12	0	182	152	4	

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	209	239	14	0	253	47	3	0	50	0	0	0	0	2	0
0	71	100	0	0	100	12	0	0	12	0	0	0	0	0	0
0	33	67	0	0	67	12	0	0	12	0	0	0	0	0	0
0	104	167	0	0	167	24	0	0	24	0	0	0	0	0	0
0	89	89	1	0	90	14	0	0	14	0	0	0	0	1	0
0	29	39	3	0	42	14	0	0	14	0	0	0	0	0	0
0	118	128	4	0	132	28	0	0	28	0	0	0	0	1	0
0	78	57	0	0	57	13	0	0	13	1	0	0	1	1	1
0	39	68	0	0	68	11	0	0	11	0	0	0	0	0	0
0	26	50	0	0	50	6	0	0	6	0	0	0	0	1	0
0	12	20	0	0	20	6	0	0	6	0	0	0	0	0	0
0	77	138	0	0	138	23	0	0	23	0	0	0	0	1	0
0	39	53	0	0	53	13	0	0	13	0	0	0	0	0	0
0	33	29	0	0	29	5	0	0	5	0	0	0	0	1	0
0	47	44	0	0	44	7	0	0	7	0	0	0	0	0	0
0	24	42	0	0	42	9	0	0	9	0	0	0	0	0	0
0	143	168	0	0	168	34	0	0	34	0	0	0	0	1	0
0	15	18	0	0	18	2	0	0	2	0	0	0	0	0	0
0	13	4	0	0	4	1	0	0	1	0	0	0	0	0	0
0	28	22	0	0	22	3	0	0	3	0	0	0	0	0	0
0	935	1,105	24	0	1,129	231	4	0	235	1	0	0	1	8	2
0	87	45	10	0	55	12	0	0	12	0	0	0	0	0	0
0	76	46	7	0	53	8	3	0	11	0	0	0	0	1	0
0	44	28	6	0	34	10	1	0	11	0	0	0	0	0	0
0	63	26	6	0	32	11	1	0	12	1	0	0	1	0	0
0	73	43	4	0	47	15	1	0	16	0	0	0	0	0	0
0	33	18	5	0	23	7	0	0	7	0	0	0	0	0	0
0	376	206	38	0	244	63	6	0	69	1	0	0	1	1	0
0	77	45	2	0	47	22	0	0	22	0	0	0	0	1	1
0	55	30	2	0	32	9	0	0	9	0	0	0	0	1	0
0	33	38	2	0	40	10	0	0	10	0	0	0	0	0	0
0	40	38	6	0	44	9	3	0	12	0	0	0	0	1	0
0	61	38	2	0	40	9	0	0	9	0	0	0	0	0	0
0	86	40	3	0	43	7	1	0	8	0	0	0	0	0	1
0	352	229	17	0	246	66	4	0	70	0	0	0	0	3	2
0	42	26	7	0	33	8	1	0	9	0	0	0	0	1	1
0	112	71	16	0	87	23	5	0	28	0	0	0	0	2	0
0	47	18	6	0	24	7	1	0	8	0	0	0	0	1	0
0	201	115	29	0	144	38	7	0	45	0	0	0	0	4	1
0	80	49	1	0	50	12	0	0	12	0	0	0	0	2	0
0	129	44	1	0	45	8	0	0	8	0	0	0	0	1	0
0	73	20	1	0	21	5	0	0	5	0	0	0	0	0	0
0	86	26	0	0	26	3	0	0	3	0	0	0	0	2	0
0	156	42	1	0	43	14	0	0	14	0	0	0	0	1	2

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

nown		Total				I t e m	Subdi visio n	Subj ect	Code
Unknown	Total	Male	Female	Unknown	Total				
1	3	1,082	160	1	1,243	Agricultural Chemistry total			
0	0	301	21	0	322	Forestry		521	
1	1	244	21	1	266	Wood Science		522	
1	1	545	42	1	588	Forestry total			
1	2	409	25	1	435	Fisheries in General		531	
0	0	150	17	0	167	Fisheries Chemistry		532	
1	2	559	42	1	602	Fisheries total			
0	2	268	14	0	282	Agricultural Economics		541	
0	0	203	4	0	207	Irrigation, Drainage and Reclamation Engineering and Rural Planning		551	
0	1	131	4	0	135	Agricultural Machinery		552	
0	0	74	7	0	81	Biological Environment		553	
0	1	408	15	0	423	Agricultural Engineering total			
0	0	164	8	0	172	Animal Science and Grassland Science		561	
0	1	139	14	0	153	Applied Animal Science		562	
0	0	224	25	0	249	Basic Veterinary Medicine and Basic Animal Science		563	
0	0	170	19	0	189	Applied Veterinary Medicine		564	
0	1	697	66	0	763	Animal Science· Veterinary Medicine total			
0	0	69	13	0	82	Biological Resource Science		571	
0	0	51	6	0	57	Applied Molecular Cell Biology		572	
0	0	120	19	0	139	Interdisciplinary Agricultural Science total			
3	13	4,466	439	3	4,908	AGRICULTURE Total			
0	0	228	60	0	288	Anatomy in General (inclu. Histology, Embryology)		601	
0	1	266	52	0	318	Physiology in General		602	
0	0	118	19	0	137	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)		603	
0	0	177	28	0	205	Pharmacology in General		604	
0	0	278	43	0	321	Medical Chemistry in General		605	
0	0	93	20	0	113	Pathological Medical Chemistry		606	
0	1	1,160	222	0	1,382	Physiology total			
0	2	261	30	0	291	Hominal Pathology		611	
0	1	179	39	0	218	Experimental Pathology		612	
0	0	104	18	0	122	Parasitology (inclu. Medical Zoology)		613	
0	1	154	26	0	180	Bacteriology (inclu. Eumycetes)		614	
0	0	196	38	0	234	Virology		615	
0	1	327	46	0	373	Immunology		616	
0	5	1,221	197	0	1,418	Pathology total			
0	2	108	31	0	139	Hygiene		621	
0	2	315	114	0	429	Public Health and Health		622	
0	1	115	31	0	146	Legal Medicine		623	
0	5	538	176	0	714	Social Medicine total			
0	2	240	19	0	259	Internal Medicine in General		631	
0	1	403	27	0	430	Gastroenterology		632	
0	0	228	17	0	245	Internal Medicine Respiratory System		633	
1	3	239	31	1	271	Neurological Medicine		634	
0	3	432	28	0	460	Cardioangiology		635	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female		
636	M E D I C I N E		Pediatrics	17	12	0	29	153	35	0	188	131	9		
637			Dermatology	34	17	0	51	137	29	0	166	60	4		
638			Radiology	48	8	0	56	234	22	0	256	147	5		
639			Neuropsychiatry	43	8	0	51	157	17	0	174	122	7		
641			Hematology	28	11	0	39	94	14	0	108	99	3		
642			Internal Medicine of Kidney	16	12	0	28	46	6	0	52	50	2		
643			Embryology and Newborn	1	0	0	1	4	0	0	4	5	0		
644			Endocrinology	24	11	0	35	54	9	0	63	46	1		
645			Metabolic Science	25	15	1	41	63	5	0	68	44	2		
			Internal Medicine total	414	134	1	549	1,567	199	0	1,766	1,214	47		
651			S U R G E R Y		Surgery in General	17	3	0	20	110	5	0	115	91	0
652					Gastroenterological Surgery	36	0	0	36	148	5	0	153	132	1
653					Thoracic Surgery	10	3	0	13	102	1	0	103	81	0
654					Neurosurgery	45	5	0	50	140	6	0	146	106	2
655	Orthopedic Surgery	54			2	0	56	234	2	0	236	117	2		
656	Anesthesiology and Rescue Medicine	18			15	0	33	192	22	0	214	104	4		
657	Urology	20			0	0	20	156	5	0	161	82	1		
658	Obstetrics and Gynecology	18			12	0	30	145	29	0	174	89	3		
659	Oto-rhino-laryngology	41			12	2	55	147	11	0	158	60	2		
660	Ophthalmology	57			19	0	76	141	28	1	170	44	1		
661	Pediatric Surgery	3	2	0	5	15	1	0	16	28	1				
662	Formative Surgery	1	2	0	3	23	4	0	27	5	1				
	Surgery total	320	75	2	397	1,553	119	1	1,673	939	18				
671	D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	41	23	0	64	65	11	0	76	36	3		
672			Functional Basic Dentistry	40	15	0	55	39	9	0	48	31	3		
673			Morbid Dentistry (inclu. Dental Radiology)	24	6	0	30	47	11	1	59	22	5		
674			Conservative Dentistry	44	20	0	64	119	25	0	144	55	6		
675			Prosthodontics and Dental Technology	117	40	0	157	148	22	0	170	77	6		
676			Oral Surgery	132	26	0	158	191	21	0	212	107	4		
677			Orthodontics, Pedodontics and Social Dentistry	109	68	0	177	146	39	0	185	70	19		
678			Periodontological Dentistry	43	13	0	56	32	9	0	41	4	1		
	Dentistry total	550	211	0	761	787	147	1	935	402	47				
681	P H A R M A C E U T I C S		Chemical Pharmaceutics	100	11	0	111	76	10	0	86	53	6		
682			Physical Pharmaceutics	31	4	0	35	25	2	0	27	25	2		
683			Biopharmaceutics	129	25	0	154	91	15	0	106	63	7		
684			Molecular Pharmaceutics	25	6	0	31	12	1	0	13	9	0		
685			Environmental Pharmaceutics	6	2	0	8	2	1	0	3	1	0		
	Pharmaceutics total	291	48	0	339	206	29	0	235	151	15				
691	M E D I C I N E I N G E N E R A L		Medical Sociology	3	4	0	7	14	7	0	21	20	5		
692			Human Genetics	7	6	0	13	22	4	0	26	19	4		
693			Applied Pharmacology and Medical Pharmacology	13	7	0	20	23	3	0	26	24	4		
694			Pathological Examination	4	6	0	10	16	8	0	24	42	19		
696			Science of Basic and Local Nursing	1	28	0	29	6	81	0	87	7	65		
697			Science of Clinical Nursing	3	52	0	55	7	114	0	121	5	96		
	Medicine in General total	31	103	0	134	88	217	0	305	117	193				
	<b>MEDICINE Total</b>		2,025	754	3	2,782	5,156	909	2	6,067	3,642	430			
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)	5	2	0	7	12	4	0	16	14	2		
703			Physical Education	49	15	0	64	198	23	2	223	249	16		
704			G E O G R A P H Y	Human Geography	42	16	0	58	64	9	0	73	58	2	
705				Physical Geography	18	4	0	22	25	1	0	26	25	2	
			Geography total	60	20	0	80	89	10	0	99	83	4		
706			D O M E S T I C S C I E N C E	Home Science(inclu. Cloth/Living Environments)	0	11	0	11	4	33	0	37	13	31	
707				Food Culture	0	2	0	2	1	10	0	11	0	12	
			Domestic Science total	0	13	0	13	5	43	0	48	13	43		
708			Science of Cultural Property	3	2	0	5	3	2	0	5	5	0		
711			E D U C A T I O N		Science Education	5	0	0	5	22	2	0	24	37	2
712					Educational Engineering	21	4	0	25	31	5	0	36	28	6
713					Curriculum Studies	21	13	0	34	105	37	0	142	194	49
714					Japanese Language Education	8	5	0	13	13	21	0	34	19	33

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	140	40	7	0	47	13	0	0	13	0	0	0	0	1	0
0	64	19	1	0	20	6	0	0	6	1	0	0	1	2	0
0	152	57	2	0	59	8	0	0	8	0	0	0	0	2	0
0	129	36	4	0	40	19	2	0	21	0	0	0	0	0	0
0	102	29	1	0	30	4	0	0	4	0	0	0	0	0	0
0	52	12	0	0	12	3	0	0	3	0	0	0	0	1	1
0	5	0	0	0	0	1	0	0	1	0	0	0	0	0	0
0	47	15	0	0	15	5	0	0	5	0	0	0	0	2	1
0	46	13	0	0	13	1	0	0	1	0	0	0	0	0	0
0	1,261	402	19	0	421	102	2	0	104	1	0	0	1	14	4
0	91	28	0	0	28	10	0	0	10	0	0	0	0	0	0
0	133	33	0	0	33	7	0	0	7	0	0	0	0	2	0
0	81	32	0	0	32	6	0	0	6	0	0	0	0	2	0
0	108	30	0	0	30	13	0	0	13	0	0	0	0	1	0
0	119	47	0	0	47	13	0	0	13	0	0	0	0	4	0
0	108	47	5	0	52	5	0	0	5	0	0	0	0	1	1
0	83	25	1	0	26	8	0	0	8	0	0	0	0	0	0
0	92	37	2	0	39	11	0	0	11	0	0	0	0	1	1
0	62	15	0	0	15	12	0	0	12	0	0	0	0	3	0
0	45	19	2	0	21	11	1	0	12	0	0	0	0	1	0
0	29	16	1	0	17	2	0	0	2	0	0	0	0	0	0
1	7	4	0	0	4	1	0	0	1	0	0	0	0	0	0
1	958	333	11	0	344	99	1	0	100	0	0	0	0	15	2
0	39	23	3	0	26	4	0	0	4	0	0	0	0	0	1
0	34	20	1	0	21	8	0	0	8	0	0	0	0	0	1
0	27	14	1	0	15	3	0	0	3	0	0	0	0	0	2
0	61	15	0	0	15	5	0	0	5	0	0	0	0	0	0
0	83	36	1	0	37	6	0	0	6	1	0	0	1	0	0
0	111	46	3	0	49	11	1	0	12	0	0	0	0	0	0
0	89	27	4	0	31	10	0	0	10	0	0	0	0	2	0
0	5	1	0	0	1	2	0	0	2	0	0	0	0	0	0
0	449	182	13	0	195	49	1	0	50	1	0	0	1	2	4
0	59	48	5	0	53	7	1	0	8	0	0	0	0	0	0
0	27	26	1	0	27	4	0	0	4	0	0	0	0	0	0
0	70	51	4	0	55	10	1	0	11	0	0	0	0	1	0
0	9	7	1	0	8	2	0	0	2	0	0	0	0	0	0
0	1	2	0	0	2	0	0	0	0	0	0	0	0	0	0
0	166	134	11	0	145	23	2	0	25	0	0	0	0	1	0
0	25	5	2	0	7	3	0	0	3	0	0	0	0	0	0
0	23	5	2	0	7	1	0	0	1	0	0	0	0	0	0
0	28	29	1	0	30	3	0	0	3	0	0	0	0	0	0
0	61	15	13	0	28	7	2	0	9	0	0	0	0	0	0
0	72	3	39	0	42	0	10	0	10	0	0	0	0	0	0
0	101	1	54	0	55	1	9	0	10	0	0	0	0	0	3
0	310	58	111	0	169	15	21	0	36	0	0	0	0	0	3
1	4,073	1,659	249	0	1,908	455	44	0	499	3	0	0	3	40	16
0	16	23	1	0	24	2	0	0	2	0	0	0	0	0	0
0	265	198	7	0	205	57	2	0	59	1	0	0	1	0	1
0	60	46	1	0	47	6	0	0	6	0	0	0	0	0	0
0	27	31	0	0	31	9	0	0	9	0	0	0	0	0	0
0	87	77	1	0	78	15	0	0	15	0	0	0	0	0	0
0	44	9	31	0	40	3	10	0	13	0	0	0	0	0	0
0	12	3	12	0	15	1	3	0	4	0	0	0	0	0	0
0	56	12	43	0	55	4	13	0	17	0	0	0	0	0	0
0	5	7	0	0	7	2	0	0	2	0	0	0	0	0	0
0	39	40	6	0	46	6	0	0	6	0	0	0	0	0	0
0	34	42	1	0	43	9	0	0	9	0	0	0	0	0	0
0	243	161	29	0	190	60	4	0	64	0	0	0	0	0	1
0	52	15	21	0	36	1	1	0	2	0	0	0	0	0	0

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	1	355	63	0	418	Pediatrics		636	
0	2	259	51	0	310	Dermatology		637	
0	2	496	37	0	533	Radiology		638	
0	0	377	38	0	415	Neuropsychiatry		639	
0	0	254	29	0	283	Hematology		641	
0	2	128	21	0	149	Internal Medicine of Kidney		642	
0	0	11	0	0	11	Embryology and Newborn		643	
0	3	146	22	0	168	Endocrinology		644	
0	0	146	22	1	169	Metabolic Science		645	
1	19	3,714	405	2	4,121	Internal Medicine total			
0	0	256	8	0	264	Surgery in General		651	
2	4	358	6	2	366	Gastroenterological Surgery		652	
0	2	233	4	0	237	Thoracic Surgery		653	
0	1	335	13	0	348	Neurosurgery		654	
0	4	469	6	0	475	Orthopedic Surgery		655	
0	2	367	47	0	414	Anesthesiology and Rescue Medicine		656	
0	0	291	7	0	298	Urology		657	
0	2	301	47	0	348	Obstetrics and Gynecology		658	
0	3	278	25	2	305	Oto-rhino-laryngology		659	
0	1	273	51	1	325	Ophthalmology		660	
0	0	64	5	0	69	Pediatric Surgery		661	
0	0	34	7	1	42	Formative Surgery		662	
2	19	3,259	226	6	3,491	Surgery total			
0	1	169	41	0	210	Oral Anatomy and Morphological Basic Dentistry		671	
0	1	138	29	0	167	Functional Basic Dentistry		672	
0	2	110	25	1	136	Morbid Dentistry (inclu. Dental Radiology)		673	
0	0	238	51	0	289	Conservative Dentistry		674	
0	0	385	69	0	454	Prosthodontics and Dental Technology		675	
0	0	487	55	0	542	Oral Surgery		676	
0	2	364	130	0	494	Orthodontics, Pedodontics and Social Dentistry		677	
0	0	82	23	0	105	Periodontological Dentistry		678	
0	6	1,973	423	1	2,397	Dentistry total			
0	0	284	33	0	317	Chemical Pharmaceutics		681	
0	0	111	9	0	120	Physical Pharmaceutics		682	
1	2	345	52	1	398	Biopharmaceutics		683	
0	0	55	8	0	63	Molecular Pharmaceutics		684	
0	0	11	3	0	14	Environmental Pharmaceutics		685	
1	2	806	105	1	912	Pharmaceutics total			
0	0	45	18	0	63	Medical Sociology		691	
0	0	54	16	0	70	Human Genetics		692	
0	0	92	15	0	107	Applied Pharmacology and Medical Pharmacology		693	
0	0	84	48	0	132	Pathological Examination		694	
0	0	17	223	0	240	Science of Basic and Local Nursing		696	
0	3	17	328	0	345	Science of Clinical Nursing		697	
0	3	309	648	0	957	Medicine in General total			
4	60	12,980	2,402	10	15,392	MEDICINE Total			
0	0	56	9	0	65	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		702	
0	1	752	64	2	818	Physical Education		703	
0	0	216	28	0	244	Human Geography		704	
0	0	108	7	0	115	Physical Geography		705	
0	0	324	35	0	359	Geography total			
0	0	29	116	0	145	Home Science(inclu. Cloth/Living Environments)		706	
0	0	5	39	0	44	Food Culture		707	
0	0	34	155	0	189	Domestic Science total			
0	0	20	4	0	24	Science of Cultural Property		708	
0	0	110	10	0	120	Science Education		711	
0	0	131	16	0	147	Educational Engineering		712	
0	1	541	133	0	674	Curriculum Studies		713	
0	0	56	81	0	137	Japanese Language Education		714	

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

Code	Subj ect	Subdi visio n	I t e m	21-30 years old				31-40 years old				41-50 y	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
			Science Education• Curriculum Education total	55	22	0	77	171	65	0	236	278	90
721			Statistics	20	2	0	22	29	6	0	35	32	0
731			Computer Science	219	8	0	227	246	10	0	256	149	5
732			Intelligent Informatics	189	12	0	201	186	10	0	196	97	2
733			Study of Information System (Inclu. Library and Information Science)	56	9	0	65	58	8	0	66	56	8
			Information Science total	464	29	0	493	490	28	0	518	302	15
741			Social System Engineering	17	6	0	23	43	1	0	44	39	0
751			Natural Disaster Science	16	1	0	17	13	1	0	14	8	0
761			Plasma Science and Technology	74	3	0	77	86	3	0	89	74	0
772			Nuclear Fusion	41	1	0	42	29	1	0	30	29	2
773			Energy Science General	24	1	0	25	12	1	0	13	10	1
774			Nuclear Power Science	46	1	0	47	41	0	0	41	26	0
			Energy total	111	3	0	114	82	2	0	84	65	3
801			Environmental Dynamic Analysis	34	10	0	44	27	7	0	34	30	2
802			Environmental Influence Assessment (inclu. Radiobiology)	27	11	0	38	29	8	0	37	30	1
803			Environmental Preservation	37	10	0	47	42	10	0	52	33	4
			Environmental Science total	98	31	0	129	98	25	0	123	93	7
811			Biological Organic Chemistry	66	12	0	78	47	6	0	53	25	1
812			Structured Biochemistry	55	14	0	69	45	3	0	48	43	2
813			Functional Biochemistry	58	14	0	72	52	14	0	66	60	5
			Biological Chemistry total	179	40	0	219	144	23	0	167	128	8
821			Biophysics	63	5	0	68	69	3	0	72	48	3
822			Molecular Biology	258	77	0	335	286	46	0	332	130	15
823			Cell Biology	96	35	0	131	122	17	0	139	75	7
824			Developmental Biology	91	37	0	128	79	15	0	94	51	3
			Basic Biology total	508	154	0	662	556	81	0	637	304	28
831			Neuroanatomy and Neuropathology	11	6	0	17	43	8	0	51	36	5
832			Neurochemistry and Neuropharmacology	19	5	0	24	27	3	0	30	28	6
833			Neuro Science in General	94	14	0	108	87	18	0	105	53	7
834			Neuro and Muscular Physiology	28	3	0	31	33	10	0	43	53	1
			Neuro Science (inclu. Brain Science) total	152	28	0	180	190	39	0	229	170	19
841			Laboratory Animal Science	6	2	0	8	16	0	0	16	29	0
851			Medical Organism Engineering and Material Science of Organism	70	5	0	75	90	5	0	95	53	1
			INTERDISCIPLINARY AREA Total	1,887	378	0	2,265	2,315	361	2	2,678	1,939	236
999			WIDE AREA Total	74	28	0	102	121	35	0	156	125	19
			Item n.a. Total	107	50	0	157	113	50	0	163	87	24
			Grand Total	12,234	2,734	9	14,977	17,703	2,566	4	20,273	13,944	1,329



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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	368	258	57	0	315	76	5	0	81	0	0	0	0	0	1
0	32	24	3	0	27	7	0	0	7	0	0	0	0	0	0
0	154	101	5	0	106	12	0	0	12	0	0	0	0	7	0
0	99	84	0	0	84	10	0	0	10	0	0	0	0	6	0
0	64	44	7	0	51	9	2	0	11	0	0	0	0	0	0
0	317	229	12	0	241	31	2	0	33	0	0	0	0	13	0
0	39	25	0	0	25	2	0	0	2	0	0	0	0	0	0
0	8	9	0	0	9	2	0	0	2	0	0	0	0	0	0
0	74	62	0	0	62	12	0	0	12	0	0	0	0	2	0
0	31	35	2	0	37	2	0	0	2	0	0	0	0	2	1
0	11	10	0	0	10	2	0	0	2	0	0	0	0	0	0
0	26	41	0	0	41	4	0	0	4	0	0	0	0	0	0
0	68	86	2	0	88	8	0	0	8	0	0	0	0	2	1
0	32	42	0	0	42	2	0	0	2	0	0	0	0	0	0
0	31	33	6	0	39	7	0	0	7	1	0	0	1	0	0
0	37	41	2	0	43	6	0	0	6	0	0	0	0	0	0
0	100	116	8	0	124	15	0	0	15	1	0	0	1	0	0
0	26	43	1	0	44	6	0	0	6	0	0	0	0	0	0
0	45	32	4	0	36	5	0	0	5	0	0	0	0	0	0
0	65	48	5	0	53	7	3	0	10	0	0	0	0	1	0
0	136	123	10	0	133	18	3	0	21	0	0	0	0	1	0
0	51	60	2	0	62	6	0	0	6	0	0	0	0	1	2
0	145	62	6	0	68	8	0	0	8	0	0	0	0	1	0
0	82	40	5	0	45	5	0	0	5	0	0	0	0	0	2
0	54	30	5	0	35	10	0	0	10	0	1	0	1	1	1
0	332	192	18	0	210	29	0	0	29	0	1	0	1	3	5
0	41	19	2	0	21	3	1	0	4	0	0	0	0	0	0
0	34	16	1	0	17	1	0	0	1	0	0	0	0	0	0
0	60	32	4	0	36	6	0	0	6	0	0	0	0	1	0
0	54	33	3	0	36	7	0	0	7	0	0	0	0	1	0
0	189	100	10	0	110	17	1	0	18	0	0	0	0	2	0
0	29	13	0	0	13	2	0	0	2	0	0	0	0	0	0
0	54	51	1	0	52	4	0	0	4	0	0	0	0	2	0
0	2,175	1,605	173	0	1,778	303	26	0	329	2	1	0	3	25	8
0	144	154	18	0	172	49	8	0	57	0	0	0	0	2	0
0	111	103	36	0	139	32	10	0	42	1	0	0	1	12	8
2	15,275	12,800	853	1	13,654	2,632	154	0	2,786	15	2	0	17	177	65

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	1	838	240	0	1,078	Science Education· Curriculum Education total			
0	0	112	11	0	123	Statistics			721
0	7	734	28	0	762	Computer Science			731
1	7	572	24	1	597	Intelligent Informatics			732
0	0	223	34	0	257	Study of Information System (Inclu. Library and Information Science)			733
1	14	1,529	86	1	1,616	Information Science total			
0	0	126	7	0	133	Social System Engineering			741
0	0	48	2	0	50	Natural Disaster Science			751
0	2	310	6	0	316	Plasma Science and Technology			761
0	3	138	7	0	145	Nuclear Fusion			772
0	0	58	3	0	61	Energy Science General			773
0	0	158	1	0	159	Nuclear Power Science			774
0	3	354	11	0	365	Energy total			
0	0	135	19	0	154	Environmental Dynamic Analysis			801
0	0	127	26	0	153	Environmental Influence Assessment (inclu. Radiobiology)			802
0	0	159	26	0	185	Environmental Preservation			803
0	0	421	71	0	492	Environmental Science total			
0	0	187	20	0	207	Biological Organic Chemistry			811
0	0	180	23	0	203	Structured Biochemistry			812
1	2	226	41	1	268	Functional Biochemistry			813
1	2	593	84	1	678	Biological Chemistry total			
0	3	247	15	0	262	Biophysics			821
1	2	745	144	1	890	Molecular Biology			822
0	2	338	66	0	404	Cell Biology			823
0	2	262	62	0	324	Developmental Biology			824
1	9	1,592	287	1	1,880	Basic Biology total			
0	0	112	22	0	134	Neuroanatomy and Neuropathology			831
0	0	91	15	0	106	Neurochemistry and Neuropharmacology			832
0	1	273	43	0	316	Neuro Science in General			833
0	1	155	17	0	172	Neuro and Muscular Physiology			834
0	2	631	97	0	728	Neuro Science (inclu. Brain Science) total			
0	0	66	2	0	68	Laboratory Animal Science			841
1	3	270	12	1	283	Medical Organism Engineering and Material Science of Organism			851
4	37	8,076	1,183	6	9,265	INTERDISCIPLINARY AREA Total			
1	3	525	108	1	634	WIDE AREA Total			999
7	27	455	178	7	640	Item n.a. Total			
35	277	59,505	7,703	51	67,259	Grand Total			

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
211	ARTS · HUMANITIES	Philosophy	Philosophy	3	0	0	3	10	0	0	10	21	0	
212			Chinese Philosophy	1	1	0	2	4	1	0	5	4	0	
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	0	0	0	0	0	4	1	
214			Religion	1	1	0	2	2	2	0	4	4	0	
215			Ethics	0	0	0	0	6	0	0	6	1	0	
216			History of Philosophy	1	0	0	1	6	1	0	7	9	2	
217			Aesthetics (inclu. Arts)	1	2	0	3	23	6	0	29	51	10	
218			Art History	1	3	0	4	3	6	0	9	5	1	
		Philosophy total	8	7	0	15	54	16	0	70	99	14		
221		Psychology · Sociology · Education	Cultural Anthropology total	Experimental Psychology	3	2	0	5	9	5	0	14	15	4
222				Educational and Social	3	8	0	11	18	11	0	29	25	16
223				Sociology (inclu. Social Welfare)	14	15	0	29	38	19	0	57	42	25
224				Education	1	1	0	2	21	8	0	29	32	12
225				Cultural Anthropology (inclu. Ethnology and Folklore)	4	3	0	7	6	4	0	10	10	3
		Psychology · Sociology · Education Cultural Anthropology total	25	29	0	54	92	47	0	139	124	60		
231		History	History total	Japanese History	8	2	1	11	17	3	0	20	9	2
232				Oriental History	3	2	0	5	8	2	0	10	5	1
233				European History	1	2	0	3	10	7	0	17	9	2
234				Archaeology (inclu. Prehistory)	0	0	0	0	1	0	0	1	0	0
241		Literature	Literature total	Japanese Language	3	4	0	7	9	6	0	15	17	1
242				Japanese Literature	2	3	0	5	14	14	0	28	29	5
243	Chinese Language and Literature			2	5	0	7	9	6	0	15	9	1	
244	English Language and Literature			4	10	0	14	41	20	0	61	68	37	
245	French Language and Literature			0	0	0	0	0	4	0	4	9	4	
246	German Language and Literature			3	3	0	6	7	1	0	8	15	0	
247	Other Foreign Languages and Literatures			0	0	0	0	4	2	0	6	5	1	
248	Linguistics and Phonetics			2	3	0	5	20	9	0	29	13	9	
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	5	0	0	5	3	0			
	ARTS · HUMANITIES Total	61	70	1	132	291	137	0	428	414	137			
261	LAW	LAW Total	Basic Science of Law	1	0	0	1	4	1	0	5	6	1	
262			Public Law	7	0	0	7	13	2	0	15	9	3	
263			International Law	2	1	0	3	3	1	0	4	3	0	
264			Civil Law	3	2	0	5	12	5	0	17	15	3	
265			Social Law	1	1	0	2	1	3	0	4	3	1	
266			Criminal Law	3	0	0	3	1	1	0	2	2	1	
267			Politics	4	1	0	5	25	1	0	26	18	2	
271	ECONOMICS	ECONOMICS Total	General Theory of Economics	10	1	0	11	27	3	1	31	32	1	
272			Economical Statistics	0	2	0	2	7	0	0	7	3	0	
273			Economic Policy (inclu. Economic Condition)	7	1	0	8	15	3	0	18	35	5	
274			Economic History	5	1	0	6	12	2	0	14	13	1	
275			Public Finance, Money and Banking	8	2	0	10	16	1	0	17	13	0	
276			Commercial Science	5	2	0	7	5	1	0	6	6	0	
277			Business Administration	12	0	0	12	21	3	0	24	18	1	
278			Accounting	5	4	0	9	18	0	0	18	13	1	
301	SCIENCE	Mathematics total	Algebra	4	2	0	6	11	1	0	12	8	0	
302			Geometry	1	0	0	1	9	1	0	10	15	0	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	4	1	0	5	11	1	0	12	12	2	
305			Basic Analysis	1	1	0	2	9	1	0	10	5	0	
306			Larger-area Analysis	2	0	0	2	2	0	0	2	3	0	
311			Astronomy	1	2	0	3	3	0	0	3	3	0	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	0	0	15	1	0	16	12	1	

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	21	21	2	0	23	4	0	0	4	0	0	0	0	0
0	4	4	0	0	4	2	0	0	2	0	0	0	0	0
0	5	2	0	0	2	1	0	0	1	0	0	0	0	0
0	4	0	1	0	1	0	0	0	0	0	0	0	0	0
0	1	3	1	0	4	1	0	0	1	0	0	0	0	0
0	11	3	1	0	4	2	0	0	2	0	0	0	0	0
0	61	39	10	0	49	24	4	0	28	4	0	0	4	0
0	6	8	1	0	9	5	0	0	5	0	0	0	0	0
0	113	80	16	0	96	39	4	0	43	4	0	0	4	0
0	19	7	3	0	10	1	1	0	2	0	0	0	0	0
0	41	21	10	0	31	8	0	0	8	0	0	0	0	0
0	67	36	16	0	52	13	3	0	16	0	0	0	0	0
0	44	30	6	0	36	11	2	0	13	1	0	0	1	0
0	13	5	2	0	7	3	0	0	3	0	0	0	0	0
0	184	99	37	0	136	36	6	0	42	1	0	0	1	0
0	11	14	1	0	15	5	1	0	6	0	0	0	0	1
0	6	7	0	0	7	6	0	0	6	0	0	0	0	0
0	11	5	3	0	8	4	0	0	4	0	0	0	0	0
0	0	3	0	0	3	1	0	0	1	0	0	0	0	1
0	28	29	4	0	33	16	1	0	17	0	0	0	0	2
0	18	6	3	0	9	2	0	0	2	0	0	0	0	0
0	34	19	3	0	22	14	0	0	14	0	0	0	0	0
0	10	6	0	0	6	1	0	0	1	0	0	0	0	0
0	105	58	14	0	72	29	1	0	30	0	0	0	0	0
0	13	11	3	0	14	3	0	0	3	0	0	0	0	0
0	15	17	2	0	19	3	0	0	3	0	0	0	0	0
0	6	7	0	0	7	2	0	0	2	0	0	0	0	0
0	22	14	1	0	15	4	0	0	4	0	0	0	0	0
0	3	1	1	0	2	0	0	0	0	0	0	0	0	0
0	226	139	27	0	166	58	1	0	59	0	0	0	0	0
0	551	347	84	0	431	149	12	0	161	5	0	0	5	2
0	7	4	0	0	4	1	0	0	1	0	0	0	0	0
0	12	5	0	0	5	3	0	0	3	1	0	0	1	2
0	3	1	0	0	1	2	0	0	2	0	0	0	0	0
0	18	6	0	0	6	3	0	0	3	0	0	0	0	0
0	4	3	0	0	3	1	0	0	1	0	0	0	0	0
0	3	3	0	0	3	0	0	0	0	0	0	0	0	0
0	20	13	0	0	13	11	0	0	11	0	0	0	0	0
0	67	35	0	0	35	21	0	0	21	1	0	0	1	2
0	33	31	0	0	31	2	1	0	3	2	0	0	2	0
0	3	1	0	0	1	2	0	0	2	0	0	0	0	0
0	40	33	3	0	36	7	0	0	7	0	0	0	0	0
0	14	11	0	0	11	0	0	0	0	1	0	0	1	0
0	13	13	0	0	13	7	0	0	7	0	0	0	0	0
0	6	7	0	0	7	3	0	0	3	0	0	0	0	0
0	19	25	0	0	25	6	0	0	6	2	0	0	2	0
0	14	9	2	0	11	6	0	0	6	0	0	0	0	0
0	142	130	5	0	135	33	1	0	34	5	0	0	5	0
0	8	10	1	0	11	0	0	0	0	0	0	0	0	0
0	15	9	0	0	9	0	0	0	0	0	0	0	0	0
0	14	14	0	0	14	4	0	0	4	0	0	0	0	0
0	5	8	0	0	8	1	0	0	1	0	0	0	0	1
0	3	0	1	0	1	1	0	0	1	0	0	0	0	0
0	45	41	2	0	43	6	0	0	6	0	0	0	0	1
0	3	2	0	0	2	0	0	0	0	0	0	0	0	0
0	13	20	0	0	20	1	0	0	1	0	0	0	0	0

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

Unknown			Total				I t e m	Subdi- vision	Subj- ect	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	59	2	0	61	Philosophy		211	
0	0	0	15	2	0	17	Chinese Philosophy		212	
0	0	0	7	1	0	8	Indian Philosophy (inclu. Buddhist Studies)		213	
0	0	0	7	4	0	11	Religion		214	
0	0	0	11	1	0	12	Ethics		215	
0	0	0	21	4	0	25	History of Philosophy		216	
0	0	0	142	32	0	174	Aesthetics (inclu. Arts)		217	
0	0	0	22	11	0	33	Art History		218	
0	0	0	284	57	0	341	Philosophy total			
0	0	0	35	15	0	50	Experimental Psychology	A R T S · H U M A N I T I E S	221	
0	0	0	75	45	0	120	Educational and Social		222	
0	0	0	143	78	0	221	Sociology (inclu. Social Welfare)		223	
0	0	0	96	29	0	125	Education		224	
0	0	0	28	12	0	40	Cultural Anthropology (inclu. Ethnology and Folklore)		225	
0	0	0	377	179	0	556	Psychology· Sociology· Education Cultural Anthropology total			
0	0	1	54	9	1	64	Japanese History		231	
0	0	0	29	5	0	34	Oriental History		232	
0	0	0	29	14	0	43	European History		233	
0	0	1	6	0	0	6	Archaeology (inclu. Prehistory)		234	
0	0	2	118	28	1	147	History total			
0	0	0	37	14	0	51	Japanese Language		241	
0	0	0	78	25	0	103	Japanese Literature		242	
0	0	0	27	12	0	39	Chinese Language and Literature		243	
0	0	0	200	82	0	282	English Language and Literature		244	
0	0	0	23	11	0	34	French Language and Literature		245	
0	0	0	45	6	0	51	German Language and Literature		246	
0	0	0	18	3	0	21	Other Foreign Languages and Literatures		247	
0	0	0	53	22	0	75	Linguistics and Phonetics		248	
0	0	0	9	1	0	10	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		249	
0	0	0	490	176	0	666	Literature total			
0	0	2	1,269	440	1	1,710	ARTS·HUMANITIES Total			
0	0	0	16	2	0	18	Basic Science of Law	L A W	261	
0	0	2	40	5	0	45	Public Law		262	
0	0	0	11	2	0	13	International Law		263	
0	0	0	39	10	0	49	Civil Law		264	
0	0	0	9	5	0	14	Social Law		265	
0	0	0	9	2	0	11	Criminal Law		266	
0	0	0	71	4	0	75	Politics		267	
0	0	2	195	30	0	225	LAW Total			
1	0	1	104	7	1	112	General Theory of Economics	E C O N O M I C S	271	
0	0	0	13	2	0	15	Economical Statistics		272	
0	0	0	97	12	0	109	Economic Policy (inclu. Economic Condition)		273	
0	0	0	42	4	0	46	Economic History		274	
0	0	0	57	3	0	60	Public Finance, Money and Banking		275	
0	0	0	26	3	0	29	Commercial Science		276	
0	0	0	84	4	0	88	Business Administration		277	
0	0	0	51	7	0	58	Accounting		278	
1	0	1	474	42	1	517	ECONOMICS Total			
0	0	0	33	4	0	37	Algebra	S C I E N C E	301	
0	0	0	34	1	0	35	Geometry		302	
0	0	0	45	4	0	49	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)		304	
0	0	1	25	2	0	27	Basic Analysis		305	
0	0	0	8	1	0	9	Larger-area Analysis		306	
0	0	1	145	12	0	157	Mathematics total			
0	0	0	9	2	0	11	Astronomy		311	
0	0	0	48	2	0	50	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics		321	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	4	0	0	4	13	0	0	13	10	0
323			Solid State Physics II (Magnetism, Metal Physics,	3	0	0	3	19	0	0	19	9	0
324			Physical Properties in General (inclu. Basic Theories)	5	0	0	5	9	0	0	9	7	0
325			Physics in General	3	0	0	3	6	0	0	6	7	0
			Physics total	15	0	0	15	62	1	0	63	45	1
331			Physics of Solid Earth	0	0	0	0	3	0	0	3	4	0
332			Meteorology, Oceanography and Hydrology	1	0	0	1	6	0	0	6	0	0
333			Aeronomy	0	0	0	0	0	0	0	0	0	0
334			Geology	1	1	0	2	3	0	0	3	5	0
335			Stratigraphy and Paleontology	0	0	0	0	1	1	0	2	0	0
336	Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	2	0	0	2	2	0		
337	Geochemistry	2	0	0	2	3	0	0	3	1	1		
	Earth Science total	4	1	0	5	18	1	0	19	12	1		
341	C H E M I S T R Y		Physical Chemistry	15	3	0	18	15	0	0	15	13	1
342			Organic Chemistry	15	0	0	15	15	0	0	15	10	0
343			Inorganic Chemistry	4	0	0	4	6	0	0	6	3	0
344			Function, Properties and Materials in Chemistry	6	0	0	6	4	0	0	4	3	0
345			Substance Transformation	0	0	0	0	1	0	0	1	0	0
346			Separation, Refining and Identification	1	1	0	2	3	0	0	3	5	0
	Chemistry total	41	4	0	45	44	0	0	44	34	1		
351	B I O L O G Y		Genetics	5	2	0	7	3	0	0	3	3	1
352			Ecology	6	2	0	8	7	1	0	8	15	1
353			Plant Physiology	8	1	0	9	11	2	0	13	15	2
354			Morphology, Structure of Organism	0	0	0	0	1	0	0	1	4	1
355			Animal Physiology and	3	0	0	3	1	2	0	3	7	0
356			Morphology and Taxonomy	1	2	0	3	4	1	0	5	4	0
	Biology total	23	7	0	30	27	6	0	33	48	5		
361			Physical Anthropology (inclu. Physiological Anthropology)	3	0	0	3	2	0	0	2	0	1
	SCIENCE Total			99	18	0	117	198	12	0	210	185	11
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	4	0	0	4	5	0	0	5	6	0
402			Surface Physics	0	0	0	0	2	0	0	2	3	0
403			Applied Optics and Quantum Optics	2	0	0	2	9	0	0	9	4	0
404			General Applied Physics	1	0	0	1	2	0	0	2	4	0
405			Fundamentals of Engineering	2	0	0	2	3	0	0	3	2	0
			Applied Physics- Fundamentals of Engineering total	9	0	0	9	21	0	0	21	19	0
411			Materials for Machines and Strength of Materials	8	0	0	8	16	1	0	17	4	0
412			Workshop Processes and Production Engineering	4	1	0	5	10	0	0	10	7	0
413			Design Engineering, Machine Elements and Tribology	2	0	0	2	2	0	0	2	3	0
414			Fluid Mechanics	14	0	0	14	8	0	0	8	6	0
415	Heat Engineering	1	0	0	1	8	1	0	9	7	0		
416	Mechanics and Control Engineering	8	0	0	8	13	0	0	13	5	0		
417	Intelligent Mechanics and Machine System	6	0	0	6	9	1	0	10	6	0		
	Machine Engineering total	43	1	0	44	66	3	0	69	38	0		
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	6	0	0	6	9	0	0	9	3	0
422			Electronic and Electric Materials Engineering	8	0	0	8	6	0	0	6	4	1
423			Electron Devices and Apparatus Engineering	4	0	0	4	6	0	0	6	6	0
424			Information and Communication Engineering	16	0	0	16	35	2	0	37	18	0

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	10	8	1	0	9	1	0	0	1	0	0	0	0	0
0	9	12	1	0	13	2	0	0	2	0	0	0	0	0
0	7	8	1	0	9	1	0	0	1	0	0	0	0	0
0	7	6	0	0	6	4	0	0	4	0	0	0	0	0
0	46	54	3	0	57	9	0	0	9	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	3	0	0	3	2	0	0	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	5	8	0	0	8	2	0	0	2	0	0	0	0	0
0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
0	2	1	0	0	1	1	0	0	1	0	0	0	0	0
0	2	0	0	0	0	1	0	0	1	0	0	0	0	0
0	13	14	0	0	14	6	0	0	6	0	0	0	0	0
0	14	16	2	0	18	6	0	0	6	0	0	0	0	0
0	10	14	0	0	14	0	2	0	2	0	0	0	0	0
0	3	7	0	0	7	2	0	0	2	0	0	0	0	0
0	3	3	2	0	5	1	0	0	1	0	0	0	0	0
0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
0	5	7	0	0	7	3	1	0	4	0	0	0	0	0
0	35	48	4	0	52	13	3	0	16	0	0	0	0	0
0	4	4	2	0	6	3	0	0	3	0	0	0	0	0
0	16	8	0	0	8	4	0	0	4	0	0	0	0	0
0	17	12	0	0	12	2	0	0	2	0	0	0	0	1
0	5	4	0	0	4	0	0	0	0	0	0	0	0	0
0	7	5	4	0	9	2	0	0	2	0	0	0	0	0
0	4	4	0	0	4	0	0	0	0	0	0	0	0	0
0	53	37	6	0	43	11	0	0	11	0	0	0	0	1
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	196	196	15	0	211	45	3	0	48	0	0	0	0	2
0	6	6	0	0	6	2	0	0	2	0	0	0	0	0
0	3	4	0	0	4	1	0	0	1	0	0	0	0	0
0	4	5	0	0	5	2	0	0	2	0	0	0	0	0
0	4	1	1	0	2	2	0	0	2	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	19	16	1	0	17	7	0	0	7	0	0	0	0	0
0	4	18	0	0	18	3	0	0	3	0	0	0	0	0
0	7	16	0	0	16	1	0	0	1	1	0	0	1	0
0	3	8	0	0	8	2	0	0	2	0	0	0	0	0
0	6	17	1	0	18	5	0	0	5	0	0	0	0	0
0	7	11	0	0	11	7	0	0	7	0	0	0	0	0
0	5	7	0	0	7	7	0	0	7	0	0	0	0	0
0	6	7	0	0	7	0	0	0	0	0	0	0	0	1
0	38	84	1	0	85	25	0	0	25	1	0	0	1	1
0	3	14	0	0	14	2	0	0	2	0	0	0	0	0
0	5	5	0	0	5	1	0	0	1	1	0	0	1	0
0	6	12	0	0	12	1	0	0	1	1	0	0	1	2
0	18	24	0	0	24	10	0	0	10	0	0	0	0	2

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

Unknown			Total				I t e m	Subdi vision	Subj ect	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	36	1	0	37	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	0	0	45	1	0	46	Solid State Physics II (Magnetism, Metal Physics,			323
0	0	0	30	1	0	31	Physical Properties in General (inclu. Basic Theories)			324
0	0	0	26	0	0	26	Physics in General			325
0	0	0	185	5	0	190	Physics total			
0	0	0	7	0	0	7	Physics of Solid Earth			331
0	0	0	12	0	0	12	Meteorology, Oceanography and Hydrology			332
0	0	0	0	0	0	0	Aeronomy			333
0	0	0	19	1	0	20	Geology			334
0	0	0	3	1	0	4	Stratigraphy and Paleontology			335
0	0	0	6	0	0	6	Mineralogy, Petrology and Study of Mineral Deposit			336
0	0	0	7	1	0	8	Geochemistry			337
0	0	0	54	3	0	57	Earth Science total			
0	0	0	65	6	0	71	Physical Chemistry			341
0	0	0	54	2	0	56	Organic Chemistry			342
0	0	0	22	0	0	22	Inorganic Chemistry			343
0	0	0	17	2	0	19	Function, Properties and Materials in Chemistry			344
0	0	0	3	0	0	3	Substance Transformation			345
0	0	0	19	2	0	21	Separation, Refining and Identification			346
0	0	0	180	12	0	192	Chemistry total			
0	0	0	18	5	0	23	Genetics			351
0	0	0	40	4	0	44	Ecology			352
0	0	1	49	5	0	54	Plant Physiology			353
0	0	0	9	1	0	10	Morphology, Structure of Organism			354
0	0	0	18	6	0	24	Animal Physiology and			355
0	0	0	13	3	0	16	Morphology and Taxonomy			356
0	0	1	147	24	0	171	Biology total			
0	0	0	5	1	0	6	Physical Anthropology (inclu. Physiological Anthropology)			361
0	0	2	725	59	0	784	SCIENCE Total			
0	0	0	23	0	0	23	Applied Physics of Property and Crystallography			401
0	0	0	10	0	0	10	Surface Physics			402
0	0	0	22	0	0	22	Applied Optics and Quantum Optics			403
0	0	0	10	1	0	11	General Applied Physics			404
0	0	0	7	0	0	7	Fundamentals of Engineering			405
0	0	0	72	1	0	73	Applied Physics· Fundamentals of Engineering total			
0	0	0	49	1	0	50	Materials for Machines and Strength of Materials			411
0	0	0	39	1	0	40	Workshop Processes and Production Engineering			412
0	0	0	17	0	0	17	Design Engineering, Machine Elements and Tribology			413
0	0	0	50	1	0	51	Fluid Mechanics			414
0	0	0	34	1	0	35	Heat Engineering			415
0	0	0	40	0	0	40	Mechanics and Control Engineering			416
0	0	1	29	1	0	30	Intelligent Mechanics and Machine System			417
0	0	1	258	5	0	263	Machine Engineering total			
0	0	0	34	0	0	34	Electric Power Engineering and Electric Machinery			421
0	0	0	25	1	0	26	Electronic and Electric Materials Engineering			422
0	0	2	32	0	0	32	Electron Devices and Apparatus Engineering			423
0	0	2	105	2	0	107	Information and Communication Engineering			424



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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
425	E N G I N E E R I N G		System Engineering	4	1	0	5	10	1	0	11	2	0
427			Electronic Measurements	2	0	0	2	1	0	0	1	1	0
428			Control Engineering	4	0	0	4	10	1	0	11	2	0
			Electric and Electronic Engineering	44	1	0	45	77	4	0	81	36	1
431			Construction Materials and Dynamics in General Civil Engineering	2	0	0	2	3	0	0	3	4	0
432			Structural Engineering and Seismology	5	0	0	5	4	0	0	4	2	0
433			Ground Engineering	1	0	0	1	4	1	0	5	2	0
434			Hydraulics and River Engineering	2	0	0	2	1	0	0	1	3	0
435			Traffic Engineering and Regional Planning	1	0	0	1	1	0	0	1	6	0
436			Civil Environmental System	1	1	0	2	5	0	0	5	4	1
	Civil Engineering total	12	1	0	13	18	1	0	19	21	1		
441	A R C H I T E C T U R E		Building Structure and Materials	4	1	0	5	7	0	0	7	5	1
442			Building Science and Building Equipment	2	3	0	5	7	1	0	8	8	0
443			City Planning and Building Planning	6	5	0	11	13	4	0	17	10	1
444			Architectural History and Design	0	1	0	1	7	1	0	8	11	0
	Architecture total	12	10	0	22	34	6	0	40	34	2		
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	0	0	0	0	3	0	0	3	2	0
452			Inorganic Materials and Composed Materials and Properties	6	0	0	6	4	0	0	4	1	0
453			Structural and Functional Materials	4	0	0	4	3	0	0	3	2	0
454			Metallurgy and Material	0	0	0	0	4	0	0	4	5	0
455			Metal Productive Engineering	2	0	0	2	4	0	0	4	3	0
456				0	0	0	0	0	0	0	0	0	0
	Material Engineering total	12	0	0	12	18	0	0	18	13	0		
461	C H E M I C A L E N G I N E E R I N G		Chemical Engineering in General Reaction and Separation Engineering	6	0	0	6	1	0	0	1	3	0
462			Catalyst and Chemical Process	2	0	0	2	2	0	0	2	3	0
463			Bioengineering	0	0	0	0	2	0	0	2	0	0
464			Industrial Analytical Chemistry	2	0	0	2	3	1	0	4	2	0
465				0	0	0	0	3	0	0	3	2	0
			Process Engineering total	10	0	0	10	11	1	0	12	10	0
471			Industrial Physical Chemistry	8	0	0	8	6	0	0	6	4	0
472	Industrial Inorganic Chemistry	2	0	0	2	1	0	0	1	2	0		
473	Industrial Organic Chemistry	3	0	0	3	0	0	0	0	2	0		
474	Synthetic Chemistry	5	0	0	5	5	0	0	5	3	0		
475	Polymer Synthesis	4	1	0	5	5	0	0	5	2	0		
476	Polymer Structure and Property (inclu. Fiber)	4	0	0	4	1	2	0	3	9	2		
	Industrial Chemistry total	26	1	0	27	18	2	0	20	22	2		
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	3	0	0	3	2	0	0	2	5	0
482			Ship Engineering	2	2	0	4	2	0	0	2	1	0
483			Marine Engineering	2	0	0	2	4	1	0	5	1	0
484			Resource Development Engineering	0	1	0	1	1	0	0	1	0	0
	Synthetic Engineering total	7	3	0	10	9	1	0	10	7	0		
	ENGINEERING Total	175	17	0	192	272	18	0	290	200	6		
501	A G R I C U L T U R E		Plant Breeding	3	1	0	4	5	0	0	5	6	0
502			Crop Science	1	0	0	1	7	0	0	7	3	0
503			Horticulture and Landscape Architecture	5	0	0	5	14	0	0	14	13	1
504			Plant Protection	1	0	0	1	9	0	0	9	5	1
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0	0	0	0	0
			Agriculture total	10	1	0	11	35	0	0	35	27	2
511			Plant Fertilizer and Manure and Soil Science	3	1	0	4	2	0	0	2	4	0
512			Applied Microbiochemistry and Applied Biochemistry	9	2	0	11	13	1	0	14	11	0
513			Biological Productive Chemistry and Bioorganic Chemistry	1	0	0	1	4	0	0	4	2	0
514			Food Science and Nutritional Chemistry	6	13	0	19	12	9	0	21	11	7

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	2	6	0	0	6	1	0	0	1	0	0	0	0	0
0	1	1	0	0	1	0	0	0	0	0	0	0	0	0
0	2	7	0	0	7	1	0	0	1	0	0	0	0	0
0	37	69	0	0	69	16	0	0	16	2	0	0	2	4
0	4	2	0	0	2	2	0	0	2	0	0	0	0	0
0	2	8	0	0	8	3	0	0	3	0	0	0	0	0
0	2	6	0	0	6	1	0	0	1	0	0	0	0	0
0	3	8	0	0	8	1	0	0	1	0	0	0	0	0
0	6	5	0	0	5	2	0	0	2	0	0	0	0	0
0	5	4	0	0	4	0	0	0	0	0	0	0	0	0
0	22	33	0	0	33	9	0	0	9	0	0	0	0	0
0	6	9	0	0	9	5	0	0	5	0	0	0	0	0
0	8	3	0	0	3	1	1	0	2	0	0	0	0	0
0	11	13	3	0	16	5	0	0	5	0	0	0	0	1
0	11	4	0	0	4	1	0	0	1	0	0	0	0	0
0	36	29	3	0	32	12	1	0	13	0	0	0	0	1
0	2	5	0	0	5	0	0	0	0	0	0	0	0	0
0	1	1	0	0	1	0	0	0	0	1	0	0	1	0
0	2	4	0	0	4	2	0	0	2	0	0	0	0	0
0	5	8	0	0	8	1	0	0	1	0	0	0	0	0
0	3	5	0	0	5	1	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
0	13	23	0	0	23	5	0	0	5	1	0	0	1	0
0	3	10	0	0	10	2	0	0	2	0	0	0	0	0
0	3	4	0	0	4	1	0	0	1	0	0	0	0	0
0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
0	2	4	0	0	4	0	0	0	0	0	0	0	0	0
0	2	4	0	0	4	0	0	0	0	0	0	0	0	0
0	10	23	0	0	23	3	0	0	3	0	0	0	0	0
0	4	8	1	0	9	1	0	0	1	0	0	0	0	0
0	2	3	1	0	4	1	0	0	1	0	0	0	0	0
0	2	1	0	0	1	1	0	0	1	0	0	0	0	0
0	3	9	0	0	9	1	0	0	1	0	0	0	0	0
0	2	4	0	0	4	3	0	0	3	0	0	0	0	0
0	11	4	0	0	4	2	0	0	2	0	0	0	0	0
0	24	29	2	0	31	9	0	0	9	0	0	0	0	0
0	5	3	0	0	3	0	0	0	0	0	0	0	0	0
0	1	3	0	0	3	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	7	6	0	0	6	0	0	0	0	0	0	0	0	0
0	206	312	7	0	319	86	1	0	87	4	0	0	4	6
0	6	5	1	0	6	1	0	0	1	0	0	0	0	0
0	3	3	0	0	3	1	0	0	1	0	0	0	0	0
0	14	14	0	0	14	4	0	0	4	0	0	0	0	0
0	6	6	0	0	6	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0	0	1	0	0	0	0	0
0	29	28	1	0	29	7	0	0	7	0	0	0	0	1
0	4	8	0	0	8	4	0	0	4	0	0	0	0	0
0	11	15	0	0	15	2	1	0	3	0	0	0	0	0
0	2	5	0	0	5	4	0	0	4	0	0	0	0	0
0	18	25	8	0	33	9	2	0	11	1	0	0	1	0

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

Unknown			Total				I t e m	Subdi vision	Subj ect	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	23	2	0	25	System Engineering		425	
0	0	0	5	0	0	5	Electronic Measurements		427	
0	0	0	24	1	0	25	Control Engineering		428	
0	0	4	248	6	0	254	Electric and Electronic Engineering			
0	0	0	13	0	0	13	Construction Materials and Dynamics in General Civil Engineering		431	
0	0	0	22	0	0	22	Structural Engineering and Seismology		432	
0	0	0	14	1	0	15	Ground Engineering		433	
0	0	0	15	0	0	15	Hydraulics and River Engineering		434	
0	0	0	15	0	0	15	Traffic Engineering and Regional Planning		435	
0	0	0	14	2	0	16	Civil Environmental System		436	
0	0	0	93	3	0	96	Civil Engineering total			
0	0	0	30	2	0	32	Building Structure and Materials		441	
0	0	0	21	5	0	26	Building Science and Building Equipment		442	
0	0	1	48	13	0	61	City Planning and Building Planning		443	
0	0	0	23	2	0	25	Architectural History and Design		444	
0	0	1	122	22	0	144	Architecture total			
0	0	0	10	0	0	10	Physical Metallurgy		451	
0	0	0	13	0	0	13	Inorganic Materials and		452	
0	0	0	15	0	0	15	Composed Materials and Properties		453	
0	0	0	18	0	0	18	Structural and Functional Materials		454	
0	0	0	15	0	0	15	Metallurgy and Material		455	
0	0	0	1	0	0	1	Metal Productive Engineering		456	
0	0	0	72	0	0	72	Material Engineering total			
0	0	0	22	0	0	22	Chemical Engineering in General		461	
0	0	0	12	0	0	12	Reaction and Separation Engineering		462	
0	0	0	3	0	0	3	Catalyst and Chemical Process		463	
0	0	0	11	1	0	12	Bioengineering		464	
0	0	0	9	0	0	9	Industrial Analytical Chemistry		465	
0	0	0	57	1	0	58	Process Engineering total			
0	0	0	27	1	0	28	Industrial Physical Chemistry		471	
0	0	0	9	1	0	10	Industrial Inorganic Chemistry		472	
0	0	0	7	0	0	7	Industrial Organic Chemistry		473	
0	0	0	23	0	0	23	Synthetic Chemistry		474	
0	0	0	18	1	0	19	Polymer Synthesis		475	
0	0	0	20	4	0	24	Polymer Structure and Property (inclu. Fiber)		476	
0	0	0	104	7	0	111	Industrial Chemistry total			
0	0	0	13	0	0	13	Aeronautics		481	
0	0	0	8	2	0	10	Ship Engineering		482	
0	0	0	7	1	0	8	Marine Engineering		483	
0	0	0	1	1	0	2	Resource Development Engineering		484	
0	0	0	29	4	0	33	Synthetic Engineering total			
0	0	6	1,055	49	0	1,104	ENGINEERING Total			
0	0	0	20	2	0	22	Plant Breeding		501	
0	0	0	15	0	0	15	Crop Science		502	
0	0	0	50	1	0	51	Horticulture and Landscape Architecture		503	
0	0	1	22	1	0	23	Plant Protection		504	
0	0	0	1	0	0	1	Sericultural Science and Economic Entomology		505	
0	0	1	108	4	0	112	Agriculture total			
0	0	0	21	1	0	22	Plant Fertilizer and Manure and Soil Science		511	
0	0	0	50	4	0	54	Applied Microbiochemistry and Applied Biochemistry		512	
0	0	0	16	0	0	16	Biological Productive Chemistry and Bioorganic Chemistry		513	
0	0	0	64	39	0	103	Food Science and Nutritional Chemistry		514	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
			Agricultural Chemistry total	19	16	0	35	31	10	0	41	28	7
521			Forestry	2	0	0	2	4	0	0	4	5	0
522			Wood Science	1	1	0	2	4	0	0	4	1	0
			Forestry total	3	1	0	4	8	0	0	8	6	0
531			Fisheries in General	2	0	0	2	1	0	0	1	3	0
532			Fisheries Chemistry	1	1	0	2	1	0	0	1	2	0
			Fisheries total	3	1	0	4	2	0	0	2	5	0
541			Agricultural Economics	1	2	0	3	6	0	0	6	8	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	2	6	1	0	7	4	0
552			Agricultural Machinery	0	0	0	0	4	0	0	4	1	0
553			Biological Environment	2	0	0	2	1	2	0	3	2	0
			Agricultural Engineering total	4	0	0	4	11	3	0	14	7	0
561			Animal Science and Grassland Science	1	1	0	2	4	0	0	4	4	0
562			Applied Animal Science	0	0	0	0	2	0	0	2	3	0
563			Basic Veterinary Medicine and Basic Animal Science	4	0	0	4	9	1	0	10	5	0
564			Applied Veterinary Medicine	2	1	0	3	4	0	0	4	6	0
			Animal Science-Veterinary Medicine total	7	2	0	9	19	1	0	20	18	0
571			Biological Resource Science	1	0	0	1	0	0	0	0	0	0
572			Applied Molecular Cell Biology	1	1	0	2	1	0	0	1	1	0
			Interdisciplinary Agricultural Science total	2	1	0	3	1	0	0	1	1	0
			AGRICULTURE Total	49	24	0	73	113	14	0	127	100	9
601			Anatomy in General (inclu. Histology, Embryology)	4	0	0	4	12	2	0	14	14	2
602			Physiology in General	4	1	0	5	10	1	0	11	15	5
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	0	0	2	10	2	0	12	13	2
604			Pharmacology in General	4	0	0	4	2	1	0	3	13	4
605			Medical Chemistry in General	2	2	0	4	14	3	0	17	6	4
606			Pathological Medical Chemistry	0	0	0	0	2	1	0	3	4	1
			Physiology total	16	3	0	19	50	10	0	60	65	18
611			Hominal Pathology	2	1	0	3	21	4	0	25	16	4
612			Experimental Pathology	5	2	0	7	17	2	0	19	11	2
613			Parasitology (inclu. Medical Zoology)	1	0	0	1	3	0	0	3	7	0
614			Bacteriology (inclu. Eumycetes)	2	1	0	3	4	3	0	7	10	4
615			Virology	2	2	0	4	7	0	0	7	3	0
616			Immunology	2	1	0	3	7	3	0	10	9	2
			Pathology total	14	7	0	21	59	12	0	71	56	12
621			Hygiene	0	2	0	2	8	1	0	9	8	3
622			Public Health and Health	7	4	0	11	20	18	0	38	36	9
623			Legal Medicine	1	0	0	1	6	0	0	6	12	3
			Social Medicine total	8	6	0	14	34	19	0	53	56	15
631			Internal Medicine in General	4	2	0	6	12	3	0	15	23	1
632			Gastroenterology	15	1	0	16	29	1	1	31	23	0
633			Internal Medicine Respiratory System	5	0	0	5	11	0	0	11	12	0
634			Neurological Medicine	0	0	0	0	17	0	0	17	15	0
635			Cardioangiology	17	1	0	18	27	2	0	29	37	0
636			Pediatrics	4	2	0	6	22	5	0	27	33	3
637			Dermatology	8	4	0	12	19	6	0	25	15	2
638			Radiology	1	3	0	4	14	1	0	15	18	2
639			Neuropsychiatry	8	1	0	9	30	5	0	35	17	2
641			Hematology	5	1	0	6	11	1	0	12	17	1
642			Internal Medicine of Kidney	1	2	0	3	8	0	0	8	11	0
643			Embryology and Newborn	0	1	0	1	5	0	0	5	4	0
644			Endocrinology	1	0	0	1	4	0	0	4	0	0
645			Metabolic Science	0	2	0	2	8	1	0	9	4	0
			Internal Medicine total	69	20	0	89	217	25	1	243	229	11
651			Surgery in General	5	1	0	6	14	0	0	14	20	0
652			Gastroenterological Surgery	10	1	0	11	36	1	0	37	25	0
653			Thoracic Surgery	2	0	0	2	18	2	0	20	15	0

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	35	53	8	0	61	19	3	0	22	1	0	0	1	0
0	5	4	0	0	4	0	0	0	0	1	0	0	1	0
0	1	6	0	0	6	3	0	0	3	0	0	0	0	0
0	6	10	0	0	10	3	0	0	3	1	0	0	1	0
0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	0	2	0	0	2	0	0	0	0	0
0	5	0	0	0	0	2	0	0	2	0	0	0	0	0
0	8	8	0	0	8	8	0	0	8	0	0	0	0	0
0	4	8	0	0	8	3	0	0	3	0	0	0	0	0
0	1	4	0	0	4	3	0	0	3	0	0	0	0	0
0	2	2	0	0	2	2	0	0	2	0	0	0	0	0
0	7	14	0	0	14	8	0	0	8	0	0	0	0	0
0	4	9	0	0	9	0	0	0	0	0	0	0	0	0
0	3	2	0	0	2	0	0	0	0	0	0	0	0	0
0	5	8	0	0	8	3	0	0	3	0	0	0	0	0
0	6	5	0	0	5	0	0	0	0	0	0	0	0	0
0	18	24	0	0	24	3	0	0	3	0	0	0	0	0
0	0	1	0	0	1	1	0	0	1	0	0	0	0	0
0	1	0	0	0	0	1	0	0	1	0	0	0	0	0
0	1	1	0	0	1	2	0	0	2	0	0	0	0	0
0	109	138	9	0	147	52	3	0	55	2	0	0	2	1
0	16	8	1	0	9	2	0	0	2	0	0	0	0	0
0	20	5	2	0	7	2	0	0	2	0	0	0	0	0
0	15	6	2	0	8	1	1	0	2	0	0	0	0	1
0	17	7	1	0	8	4	0	0	4	0	0	0	0	0
0	10	11	4	0	15	4	0	0	4	0	0	0	0	0
0	5	2	0	0	2	4	1	0	5	0	0	0	0	0
0	83	39	10	0	49	17	2	0	19	0	0	0	0	1
0	20	7	0	0	7	3	0	0	3	0	0	0	0	0
0	13	7	1	0	8	3	0	0	3	0	0	0	0	0
0	7	10	0	0	10	0	0	0	0	0	0	0	0	0
0	14	9	3	0	12	1	0	0	1	0	0	0	0	0
0	3	2	0	0	2	3	0	0	3	0	0	0	0	0
0	11	6	2	0	8	1	0	0	1	0	0	0	0	0
0	68	41	6	0	47	11	0	0	11	0	0	0	0	0
0	11	7	1	0	8	6	1	0	7	0	0	0	0	0
0	45	12	17	0	29	5	5	0	10	0	0	0	0	0
0	15	4	1	0	5	1	0	0	1	0	0	0	0	0
0	71	23	19	0	42	12	6	0	18	0	0	0	0	0
0	24	10	1	0	11	4	0	0	4	0	0	0	0	0
0	23	5	0	0	5	1	0	0	1	0	0	0	0	0
0	12	4	0	0	4	2	0	0	2	0	0	0	0	0
0	15	6	1	0	7	0	0	0	0	0	0	0	0	0
0	37	9	0	0	9	0	0	0	0	0	0	0	0	0
0	36	10	2	0	12	5	0	0	5	0	0	0	0	0
0	17	7	1	0	8	3	0	0	3	0	0	0	0	0
0	20	7	1	0	8	9	0	0	9	0	0	0	0	0
0	19	7	0	0	7	2	0	0	2	0	0	0	0	0
0	18	3	1	0	4	2	0	0	2	0	0	0	0	0
0	11	5	0	0	5	0	0	0	0	0	0	0	0	0
0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	0	0	2	0	0	0	0	0	0	0	0	0
0	4	2	1	0	3	0	0	0	0	0	0	0	0	0
0	240	77	8	0	85	28	0	0	28	0	0	0	0	0
0	20	6	0	0	6	4	0	0	4	0	0	0	0	0
0	25	7	0	0	7	2	0	0	2	0	0	0	0	0
0	15	4	0	0	4	2	0	0	2	1	0	0	1	0

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

Unknown			Total				I t e m	Subdi- vision	Subj- ect	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	151	44	0	195	Agricultural Chemistry total			
0	0	0	16	0	0	16	Forestry		521	
0	0	0	15	1	0	16	Wood Science		522	
0	0	0	31	1	0	32	Forestry total			
0	0	0	6	0	0	6	Fisheries in General		531	
0	0	0	6	1	0	7	Fisheries Chemistry		532	
0	0	0	12	1	0	13	Fisheries total			
0	0	0	31	2	0	33	Agricultural Economics		541	
0	0	0	23	1	0	24	Irrigation, Drainage and Reclamation Engineering and Rural Planning		551	
0	0	0	12	0	0	12	Agricultural Machinery		552	
0	0	0	9	2	0	11	Biological Environment		553	
0	0	0	44	3	0	47	Agricultural Engineering total			
0	0	0	18	1	0	19	Animal Science and Grassland Science		561	
0	0	0	7	0	0	7	Applied Animal Science		562	
0	0	0	29	1	0	30	Basic Veterinary Medicine and Basic Animal Science		563	
0	0	0	17	1	0	18	Applied Veterinary Medicine		564	
0	0	0	71	3	0	74	Animal Science· Veterinary Medicine total			
0	0	0	3	0	0	3	Biological Resource Science		571	
0	0	0	4	1	0	5	Applied Molecular Cell Biology		572	
0	0	0	7	1	0	8	Interdisciplinary Agricultural Science total			
0	0	1	455	59	0	514	AGRICULTURE Total			
0	0	0	40	5	0	45	Anatomy in General (inclu. Histology, Embryology)		601	
0	0	0	36	9	0	45	Physiology in General		602	
0	0	1	33	7	0	40	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)		603	
0	0	0	30	6	0	36	Pharmacology in General		604	
0	0	0	37	13	0	50	Medical Chemistry in General		605	
0	0	0	12	3	0	15	Pathological Medical Chemistry		606	
0	0	1	188	43	0	231	Physiology total			
0	0	0	49	9	0	58	Hominal Pathology		611	
0	0	0	43	7	0	50	Experimental Pathology		612	
0	0	0	21	0	0	21	Parasitology (inclu. Medical Zoology)		613	
0	0	0	26	11	0	37	Bacteriology (inclu. Eumycetes)		614	
0	0	0	17	2	0	19	Virology		615	
0	0	0	25	8	0	33	Immunology		616	
0	0	0	181	37	0	218	Pathology total			
0	0	0	29	8	0	37	Hygiene		621	
2	0	2	80	55	0	135	Public Health and Health		622	
0	0	0	24	4	0	28	Legal Medicine		623	
2	0	2	133	67	0	200	Social Medicine total			
0	0	0	53	7	0	60	Internal Medicine in General		631	
0	0	0	73	2	1	76	Gastroenterology		632	
0	0	0	34	0	0	34	Internal Medicine Respiratory System		633	
0	0	0	38	1	0	39	Neurological Medicine		634	
0	0	0	90	3	0	93	Cardioangiology		635	
0	0	0	74	12	0	86	Pediatrics		636	
0	0	0	52	13	0	65	Dermatology		637	
0	0	0	49	7	0	56	Radiology		638	
0	0	0	64	8	0	72	Neuropsychiatry		639	
0	0	0	38	4	0	42	Hematology		641	
0	0	0	25	2	0	27	Internal Medicine of Kidney		642	
0	0	0	9	1	0	10	Embryology and Newborn		643	
0	0	0	7	0	0	7	Endocrinology		644	
0	0	0	14	4	0	18	Metabolic Science		645	
0	0	0	620	64	1	685	Internal Medicine total			
0	0	0	49	1	0	50	Surgery in General		651	
0	0	0	80	2	0	82	Gastroenterological Surgery		652	
0	0	0	42	2	0	44	Thoracic Surgery		653	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50			
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female		
654	M	E	Neurosurgery	6	0	0	6	23	1	0	24	20	0		
655			Orthopedic Surgery	6	3	0	9	27	0	0	27	31	0		
656			Anesthesiology and Rescue Medicine	9	3	0	12	33	1	0	34	11	3		
657			Urology	5	1	0	6	22	0	0	22	18	0		
658			Obstetrics and Gynecology	3	4	0	7	33	5	0	38	12	0		
659			Oto-rhino-laryngology	15	1	0	16	47	4	0	51	12	1		
660			Ophthalmology	7	8	0	15	20	8	0	28	8	1		
661			Pediatric Surgery	0	1	0	1	7	1	0	8	2	0		
662			Formative Surgery	0	0	0	0	2	1	0	3	1	0		
			Surgery total	68	23	0	91	282	24	0	306	175	5		
671			D	I	Oral Anatomy and Morphological Basic Dentistry	3	2	0	5	4	0	0	4	3	0
672					Functional Basic Dentistry	1	2	0	3	1	0	0	1	3	0
673					Morbid Dentistry (inclu. Dental Radiology)	1	1	0	2	4	2	0	6	2	0
674	Conservative Dentistry	4			4	0	8	4	1	0	5	7	1		
675	Prosthodontics and Dental Technology	1			5	0	6	6	1	0	7	2	0		
676	Oral Surgery	3			1	0	4	19	1	0	20	8	0		
677	Orthodontics, Pedodontics and Social Dentistry	2			1	0	3	1	6	0	7	4	1		
678	Periodontological Dentistry	3			4	0	7	2	0	0	2	1	0		
	Dentistry total	18	20	0	38	41	11	0	52	30	2				
681	N	E	Chemical Pharmaceutics	2	0	0	2	15	0	0	15	3	0		
682			Physical Pharmaceutics	1	1	0	2	3	0	0	3	6	1		
683			Biopharmaceutics	5	2	0	7	9	5	0	14	17	3		
684			Molecular Pharmaceutics	1	0	0	1	0	0	0	0	2	0		
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0	1	0		
	Pharmaceutics total	9	3	0	12	27	5	0	32	29	4				
691	M	E	Medical Sociology	1	0	0	1	7	1	0	8	3	1		
692			Human Genetics	0	0	0	0	0	1	0	1	1	0		
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0	1	0		
694			Pathological Examination	1	0	0	1	4	3	0	7	9	2		
696			Science of Basic and Local Nursing	0	29	0	29	1	86	0	87	4	64		
697			Science of Clinical Nursing	1	38	0	39	3	112	0	115	4	72		
	Medicine in General total	3	67	0	70	15	203	0	218	22	139				
	MEDICINE Total	205	149	0	354	725	309	1	1,035	662	206				
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	1	0	0	1	1	0	0	1	5	0		
703			Physical Education	5	1	0	6	32	3	0	35	30	5		
704			Human Geography	6	1	0	7	8	1	0	9	10	1		
705			Physical Geography	1	0	0	1	5	0	0	5	2	0		
			Geography total	7	1	0	8	13	1	0	14	12	1		
706			Home Science (inclu. Cloth/Living Environments)	1	5	0	6	0	15	0	15	2	9		
707			Food Culture	1	6	0	7	2	6	0	8	2	10		
			Domestic Science total	2	11	0	13	2	21	0	23	4	19		
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	0		
711			Science Education	0	0	0	0	2	0	0	2	3	0		
712			Educational Engineering	3	1	0	4	6	0	0	6	4	0		
713			Curriculum Studies	0	1	0	1	6	3	0	9	8	1		
714			Japanese Language Education	0	0	0	0	0	1	0	1	2	2		
			Science Education· Curriculum Education total	3	2	0	5	14	4	0	18	17	3		
721	Statistics	0	1	0	1	3	0	0	3	2	0				
731	I	N	Computer Science	11	0	0	11	18	1	0	19	13	0		
732			Intelligent Informatics	12	0	0	12	22	2	0	24	18	0		
733			Study of Information System (Inclu. Library and Information Science)	6	1	0	7	6	1	0	7	13	0		
	Information Science total	29	1	0	30	46	4	0	50	44	0				
741	Social System Engineering	3	1	0	4	4	1	0	5	6	0				
751	Natural Disaster Science	0	0	0	0	0	0	0	0	1	0				
761	Plasma Science and Technology	2	0	0	2	3	0	0	3	1	0				
772	Nuclear Fusion	0	0	0	0	0	1	0	1	1	0				

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	20	7	0	0	7	2	0	0	2	1	0	0	1	0
0	31	9	0	0	9	9	0	0	9	0	0	0	0	0
0	14	7	0	0	7	1	0	0	1	0	0	0	0	0
0	18	3	0	0	3	3	0	0	3	0	0	0	0	1
0	12	8	0	0	8	4	0	0	4	0	0	0	0	0
0	13	2	1	0	3	2	0	0	2	0	0	0	0	0
0	9	1	1	0	2	3	0	0	3	0	0	0	0	1
0	2	2	0	0	2	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	180	56	2	0	58	32	0	0	32	2	0	0	2	2
0	3	3	0	0	3	0	0	0	0	0	0	0	0	0
0	3	5	1	0	6	0	0	0	0	0	0	0	0	1
0	2	2	1	0	3	0	0	0	0	0	0	0	0	0
0	8	3	0	0	3	1	0	0	1	0	0	0	0	0
0	2	2	0	0	2	1	0	0	1	0	0	0	0	0
0	8	3	0	0	3	2	0	0	2	0	0	0	0	0
0	5	2	0	0	2	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	32	20	2	0	22	4	0	0	4	0	0	0	0	1
0	3	19	1	0	20	3	0	0	3	0	0	0	0	0
0	7	9	0	0	9	1	0	0	1	0	0	0	0	0
0	20	15	0	0	15	1	0	0	1	0	0	0	0	0
0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	33	43	1	0	44	5	0	0	5	0	0	0	0	0
0	4	2	2	0	4	2	0	0	2	0	0	0	0	0
0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
0	1	1	0	0	1	1	0	0	1	0	0	0	0	0
0	11	7	3	0	10	5	0	0	5	0	0	0	0	1
0	68	0	39	0	39	0	18	0	18	0	1	0	1	0
0	76	0	47	0	47	1	10	0	11	0	0	0	0	0
0	161	10	92	0	102	9	28	0	37	0	1	0	1	1
0	868	309	140	0	449	118	36	0	154	2	1	0	3	5
0	5	4	0	0	4	1	0	0	1	1	0	0	1	0
0	35	23	6	0	29	10	1	0	11	0	0	0	0	0
0	11	4	0	0	4	2	0	0	2	0	0	0	0	0
0	2	3	0	0	3	1	0	0	1	0	0	0	0	0
0	13	7	0	0	7	3	0	0	3	0	0	0	0	0
0	11	3	12	0	15	1	4	0	5	0	1	0	1	0
0	12	3	9	0	12	2	6	0	8	0	0	0	0	0
0	23	6	21	0	27	3	10	0	13	0	1	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3	4	0	0	4	0	0	0	0	0	0	0	0	0
0	4	3	0	0	3	0	0	0	0	0	0	0	0	0
0	9	7	1	0	8	2	0	0	2	0	0	0	0	0
0	4	0	1	0	1	0	0	0	0	0	0	0	0	0
0	20	14	2	0	16	2	0	0	2	0	0	0	0	0
0	2	3	0	0	3	0	0	0	0	0	0	0	0	0
0	13	10	0	0	10	3	0	0	3	0	0	0	0	2
0	18	8	1	0	9	1	1	0	2	0	0	0	0	0
0	13	12	2	0	14	2	1	0	3	0	0	0	0	1
0	44	30	3	0	33	6	2	0	8	0	0	0	0	3
0	6	7	0	0	7	2	0	0	2	0	0	0	0	0
0	1	2	0	0	2	1	0	0	1	0	0	0	0	0
0	1	6	0	0	6	2	0	0	2	0	0	0	0	0
0	1	1	0	0	1	0	0	0	0	0	0	0	0	0



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

Unknown			Total				Item	Subdivision	Subject	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	59	1	0	60	Neurosurgery		654	
0	0	0	82	3	0	85	Orthopedic Surgery		655	
0	0	0	61	7	0	68	Anesthesiology and Rescue Medicine		656	
0	0	1	52	1	0	53	Urology		657	
0	0	0	60	9	0	69	Obstetrics and Gynecology		658	
0	0	0	78	7	0	85	Oto-rhino-laryngology		659	
0	0	1	40	18	0	58	Ophthalmology		660	
0	0	0	11	2	0	13	Pediatric Surgery		661	
0	0	0	3	1	0	4	Formative Surgery		662	
0	0	2	617	54	0	671	Surgery total			
0	0	0	13	2	0	15	Oral Anatomy and Morphological Basic Dentistry	M	671	
0	0	1	11	3	0	14	Functional Basic Dentistry	E	672	
0	0	0	9	4	0	13	Morbid Dentistry (inclu. Dental Radiology)	D	673	
0	0	0	19	6	0	25	Conservative Dentistry	I	674	
0	0	0	12	6	0	18	Prosthodontics and Dental Technology	C	675	
0	0	0	35	2	0	37	Oral Surgery	I	676	
0	0	0	9	8	0	17	Orthodontics, Pedodontics and Social Dentistry	C	677	
0	0	0	6	4	0	10	Periodontological Dentistry	I	678	
0	0	1	114	35	0	149	Dentistry total			
0	0	0	42	1	0	43	Chemical Pharmaceutics	N	681	
0	0	0	20	2	0	22	Physical Pharmaceutics	E	682	
0	0	0	47	10	0	57	Biopharmaceutics		683	
0	0	0	3	0	0	3	Molecular Pharmaceutics		684	
0	0	0	1	0	0	1	Environmental Pharmaceutics		685	
0	0	0	113	13	0	126	Pharmaceutics total			
0	0	0	15	4	0	19	Medical Sociology		691	
0	0	0	1	2	0	3	Human Genetics		692	
0	0	0	3	0	0	3	Applied Pharmacology and Medical Pharmacology		693	
0	0	1	27	8	0	35	Pathological Examination		694	
2	0	2	5	239	0	244	Science of Basic and Local Nursing		696	
2	0	2	9	281	0	290	Science of Clinical Nursing		697	
4	0	5	60	534	0	594	Medicine in General total			
6	0	11	2,026	847	1	2,874	MEDICINE Total			
0	0	0	13	0	0	13	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		702	
0	0	0	100	16	0	116	Physical Education	I	703	
0	0	0	30	3	0	33	Human Geography	N	704	
0	0	0	12	0	0	12	Physical Geography	T	705	
0	0	0	42	3	0	45	Geography total			
1	0	1	7	47	0	54	Home Science(inclu. Cloth/Living Environments)	D	706	
1	0	1	10	38	0	48	Food Culture	S	707	
2	0	2	17	85	0	102	Domestic Science total			
0	0	0	0	0	0	0	Science of Cultural Property		708	
0	0	0	9	0	0	9	Science Education		711	
0	0	0	16	1	0	17	Educational Engineering		712	
0	0	0	23	6	0	29	Curriculum Studies		713	
0	0	0	2	4	0	6	Japanese Language Education		714	
0	0	0	50	11	0	61	Science Education·Curriculum Education	N		
0	0	0	8	1	0	9	Statistics		721	
0	0	2	57	1	0	58	Computer Science		731	
0	0	0	61	4	0	65	Intelligent Informatics		732	
0	0	1	40	5	0	45	Study of Information System (Inclu. Library and Information Science)	A	733	
0	0	3	158	10	0	168	Information Science total			
0	0	0	22	2	0	24	Social System Engineering		741	
0	0	0	4	0	0	4	Natural Disaster Science		751	
0	0	0	14	0	0	14	Plasma Science and Technology		761	
0	0	0	2	1	0	3	Nuclear Fusion		772	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
773			Energy Science General	2	0	0	2	1	0	0	1	2	0
774			Nuclear Power Science	0	0	0	0	0	0	0	0	0	0
			Energy total	2	0	0	2	1	1	0	2	3	0
801	I N T E R D I S C I P L I N A R Y		Environmental Dynamic Analysis	1	0	0	1	1	0	0	1	5	0
802			Environmental Influence Assessment (inclu. Radiobiology)	1	3	0	4	4	0	0	4	5	1
803			Environmental Preservation	1	0	0	1	6	1	0	7	6	1
			Environmental Science total	3	3	0	6	11	1	0	12	16	2
811	B I O L O G Y		Biological Organic Chemistry	1	0	0	1	3	0	0	3	3	1
812			Structured Biochemistry	4	2	0	6	10	1	0	11	7	3
813			Functional Biochemistry	0	1	0	1	7	2	0	9	9	1
			Biological Chemistry total	5	3	0	8	20	3	0	23	19	5
821	P L A N T S		Biophysics	1	1	0	2	6	0	0	6	4	1
822			Molecular Biology	10	1	0	11	21	3	0	24	11	1
823			Cell Biology	2	0	0	2	11	1	0	12	11	0
824			Developmental Biology	2	1	0	3	7	2	0	9	3	0
			Basic Biology total	15	3	0	18	45	6	0	51	29	2
831	A N I M A L S		Neuroanatomy and Neuropathology	1	1	0	2	9	0	0	9	7	2
832			Neurochemistry and Neuropharmacology	1	0	0	1	4	0	0	4	5	0
833			Neuro Science in General	5	0	0	5	7	1	0	8	9	4
834			Neuro and Muscular Physiology	1	0	0	1	8	1	0	9	3	0
			Neuro Science (inclu. Brain Science) total	8	1	0	9	28	2	0	30	24	6
841	E N V I R O N M E N T A L		Laboratory Animal Science	0	0	0	0	4	1	0	5	4	0
851			Medical Organism Engineering and Material Science of Organism	3	1	0	4	7	2	0	9	8	0
			INTERDISCIPLINARY AREA Total	88	29	0	117	234	50	0	284	225	43
999			WIDE AREA Total	4	2	0	6	25	8	0	33	33	9
			Item n.a. Total	8	20	0	28	12	40	0	52	16	32
			Grand Total	762	347	1	1,110	2,050	615	2	2,667	2,024	473

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

years old		51-60 years old				61-70 years old				71 or more				
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male
0	2	1	0	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3	2	0	0	2	0	0	0	0	0	0	0	0	0
0	5	6	0	0	6	0	1	0	1	0	0	0	0	0
0	6	5	1	0	6	4	0	0	4	0	0	0	0	0
0	7	4	1	0	5	0	0	0	0	0	0	0	0	0
0	18	15	2	0	17	4	1	0	5	0	0	0	0	0
0	4	6	1	0	7	0	0	0	0	0	0	0	0	0
0	10	7	1	0	8	0	1	0	1	0	0	0	0	0
0	10	14	1	0	15	1	1	0	2	0	0	0	0	0
0	24	27	3	0	30	1	2	0	3	0	0	0	0	0
0	5	12	0	0	12	2	0	0	2	0	0	0	0	0
0	12	6	2	0	8	0	0	0	0	0	0	0	0	0
0	11	6	3	0	9	1	1	0	2	0	0	0	0	0
0	3	4	1	0	5	0	0	0	0	0	0	0	0	0
0	31	28	6	0	34	3	1	0	4	0	0	0	0	0
0	9	4	0	0	4	0	0	0	0	0	0	0	0	0
0	5	4	0	0	4	0	0	0	0	0	0	0	0	0
0	13	1	2	0	3	0	0	0	0	0	0	0	0	0
0	3	6	0	0	6	1	0	0	1	0	0	0	0	0
0	30	15	2	0	17	1	0	0	1	0	0	0	0	0
0	4	2	0	0	2	0	0	0	0	0	0	0	0	0
0	8	4	0	0	4	0	0	0	0	0	0	0	0	0
0	268	195	45	0	240	39	17	0	56	1	1	0	2	3
0	42	40	15	0	55	13	5	0	18	0	0	0	0	0
0	48	16	23	0	39	4	7	0	11	0	0	0	0	0
0	2,497	1,718	343	0	2,061	560	85	0	645	20	2	0	22	21

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

Unknown			Total				I t e m	Subdi visio n	Subj ect	Code
Female	Unknown	Total	Male	Female	Unknown	Total				
0	0	0	6	0	0	6	Energy Science General		773	
0	0	0	0	0	0	0	Nuclear Power Science		774	
0	0	0	8	1	0	9	Energy total			
0	0	0	13	1	0	14	Environmental Dynamic Analysis	I N T E R D I S C I P L I N A R Y	801	
0	0	0	19	5	0	24	Environmental Influence Assessment (inclu. Radiobiology)		802	
0	0	0	17	3	0	20	Environmental Preservation		803	
0	0	0	49	9	0	58	Environmental Science total			
0	0	0	13	2	0	15	Biological Organic Chemistry	D I S C I P L I N A R Y	811	
0	0	0	28	8	0	36	Structured Biochemistry		812	
0	0	0	31	6	0	37	Functional Biochemistry		813	
0	0	0	72	16	0	88	Biological Chemistry total			
0	0	0	25	2	0	27	Biophysics	P H Y S I C S	821	
0	0	0	48	7	0	55	Molecular Biology		822	
0	0	0	31	5	0	36	Cell Biology		823	
0	0	0	16	4	0	20	Developmental Biology		824	
0	0	0	120	18	0	138	Basic Biology total			
0	0	0	21	3	0	24	Neuroanatomy and Neuropathology	A R E A	831	
0	0	0	14	0	0	14	Neurochemistry and Neuropharmacology		832	
0	0	0	22	7	0	29	Neuro Science in General		833	
0	0	0	19	1	0	20	Neuro and Muscular Physiology		834	
0	0	0	76	11	0	87	Neuro Science (inclu. Brain Science) total			
0	0	0	10	1	0	11	Laboratory Animal Science		841	
0	0	0	22	3	0	25	Medical Organism Engineering and Material Science of Organism		851	
2	0	5	785	187	0	972	INTERDISCIPLINARY AREA Total			
0	0	0	115	39	0	154	WIDE AREA Total		999	
1	1	2	56	123	1	180	Item n.a. Total			
10	1	32	7,155	1,875	4	9,034	Grand Total			

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
211	ARTS · HUMANITIES		Philosophy	23	2	0	25	64	8	0	72	154	8
212			Chinese Philosophy	5	1	0	6	18	4	0	22	30	2
213			Indian Philosophy (inclu. Buddhist Studies)	42	4	0	46	72	6	0	78	89	5
214			Religion	12	3	0	15	44	11	0	55	83	12
215			Ethics	0	0	0	0	15	1	0	16	31	3
216			History of Philosophy	4	5	0	9	23	10	0	33	52	9
217			Aesthetics (inclu. Arts)	26	29	0	55	149	66	0	215	379	199
218			Art History	6	21	0	27	20	17	0	37	48	28
			Philosophy total	118	65	0	183	405	123	0	528	866	266
221			Experimental Psychology	27	17	0	44	75	19	1	95	97	13
222		Educational and Social	44	77	0	121	175	151	0	326	265	154	
223		Sociology (inclu. Social Welfare)	50	62	0	112	247	139	0	386	349	171	
224		Education	22	36	0	58	177	114	0	291	317	175	
225		Cultural Anthropology (inclu. Ethnology and Folklore)	12	13	0	25	75	38	0	113	108	42	
		Psychology· Sociology· Education Cultural Anthropology total	155	205	0	360	749	461	1	1,211	1,136	555	
231		Japanese History	55	26	0	81	78	21	0	99	139	20	
232		Oriental History	21	7	0	28	54	9	0	63	88	15	
233		European History	14	9	1	24	57	29	0	86	111	32	
234		Archaeology (inclu. Prehistory)	15	3	0	18	22	3	0	25	36	6	
		History total	105	45	1	151	211	62	0	273	374	73	
241		Japanese Language	14	23	0	37	79	33	0	112	77	32	
242		Japanese Literature	64	109	0	173	156	111	0	267	325	133	
243		Chinese Language and Literature	11	6	0	17	58	30	0	88	100	33	
244		English Language and Literature	68	89	1	158	361	253	0	614	584	343	
245		French Language and Literature	7	10	0	17	43	19	0	62	117	45	
246		German Language and Literature	11	13	0	24	50	21	0	71	143	26	
247		Other Foreign Languages and Literatures	3	2	0	5	30	11	0	41	62	18	
248		Linguistics and Phonetics	26	20	0	46	171	100	0	271	230	113	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	10	0	12	16	23	0	39	46	33	
		Literature total	206	282	1	489	964	601	0	1,565	1,684	776	
		ARTS·HUMANITIES Total	584	597	2	1,183	2,329	1,247	1	3,577	4,060	1,670	
261	LAW		Basic Science of Law	14	6	0	20	28	5	0	33	67	3
262			Public Law	22	8	0	30	56	14	0	70	87	10
263			International Law	13	8	0	21	33	9	0	42	48	7
264			Civil Law	34	23	0	57	112	34	0	146	153	17
265			Social Law	6	2	0	8	10	2	0	12	35	4
266			Criminal Law	17	5	0	22	27	6	0	33	51	2
267			Politics	54	15	0	69	145	28	0	173	181	20
		LAW Total	160	67	0	227	411	98	0	509	622	63	
271	ECONOMICS		General Theory of Economics	40	11	0	51	141	18	0	159	217	14
272			Economical Statistics	13	2	0	15	23	7	0	30	51	3
273			Economic Policy (inclu. Economic Condition)	26	15	0	41	120	22	0	142	189	21
274			Economic History	14	2	0	16	54	4	0	58	107	9
275			Public Finance, Money and Banking	20	4	0	24	67	11	0	78	95	5
276			Commercial Science	20	12	0	32	79	14	1	94	102	10
277			Business Administration	57	18	0	75	188	42	0	230	242	26
278			Accounting	42	12	0	54	153	19	1	173	155	11
		ECONOMICS Total	232	76	0	308	825	137	2	964	1,158	99	
301	SCIENCE		Algebra	5	2	0	7	39	2	0	41	66	4
302			Geometry	10	3	0	13	38	3	0	41	36	2
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	21	3	0	24	50	7	0	57	74	8
305			Basic Analysis	6	1	0	7	20	1	0	21	48	4
306			Larger-area Analysis	5	2	0	7	9	1	0	10	11	1
			Mathematics total	47	11	0	58	156	14	0	170	235	19
311		Astronomy	5	0	0	5	6	2	0	8	15	1	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	17	3	0	20	72	5	0	77	78	0	

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	162	153	15	0	168	106	2	0	108	14	1	0	15	0	0
0	32	28	4	0	32	29	1	0	30	6	0	0	6	0	0
0	94	114	3	0	117	81	0	0	81	11	0	0	11	0	0
0	95	84	13	0	97	91	10	0	101	9	2	0	11	0	0
0	34	26	3	0	29	34	8	0	42	5	1	0	6	0	0
0	61	57	6	0	63	30	2	0	32	6	0	0	6	1	0
0	578	444	260	0	704	334	126	0	460	15	5	0	20	1	2
0	76	43	18	1	62	48	5	0	53	4	0	0	4	0	0
0	1,132	949	322	1	1,272	753	154	0	907	70	9	0	79	2	2
0	110	81	14	0	95	57	7	0	64	2	2	0	4	0	0
0	419	206	122	0	328	277	62	0	339	33	2	0	35	4	4
0	520	330	124	0	454	337	69	1	407	33	4	0	37	3	8
0	492	252	146	0	398	406	88	0	494	33	3	0	36	0	6
0	150	62	32	0	94	73	16	0	89	5	0	0	5	0	2
0	1,691	931	438	0	1,369	1,150	242	1	1,393	106	11	0	117	7	20
1	160	140	22	0	162	148	13	0	161	18	2	0	20	1	1
0	103	64	11	0	75	66	5	0	71	8	0	0	8	2	0
0	143	80	18	0	98	102	13	0	115	7	0	0	7	0	3
0	42	39	1	0	40	39	2	0	41	5	0	0	5	1	0
1	448	323	52	0	375	355	33	0	388	38	2	0	40	4	4
0	109	47	23	0	70	98	18	0	116	18	1	0	19	0	0
0	458	248	66	0	314	324	41	0	365	28	3	0	31	2	2
0	133	78	15	0	93	71	15	0	86	8	0	0	8	0	0
0	927	633	361	1	995	828	174	0	1,002	37	1	0	38	8	10
0	162	123	45	0	168	107	33	0	140	5	0	0	5	0	0
0	169	175	32	0	207	110	21	0	131	6	0	0	6	2	2
0	80	62	25	0	87	54	10	0	64	2	0	0	2	0	0
0	343	137	61	0	198	119	31	0	150	8	3	0	11	4	2
0	79	42	19	0	61	51	19	0	70	4	0	0	4	2	0
0	2,460	1,545	647	1	2,193	1,762	362	0	2,124	116	8	0	124	18	16
1	5,731	3,748	1,459	2	5,209	4,020	791	1	4,812	330	30	0	360	31	42
0	70	48	3	0	51	41	4	0	45	12	0	0	12	3	1
0	97	90	6	0	96	83	1	0	84	12	0	0	12	3	0
0	55	26	6	0	32	46	3	0	49	9	0	0	9	0	0
0	170	136	13	0	149	147	14	0	161	29	1	0	30	3	0
0	39	29	1	0	30	37	4	0	41	4	1	0	5	1	1
0	53	53	2	0	55	50	2	0	52	5	0	0	5	0	1
0	201	149	9	0	158	142	4	1	147	14	0	0	14	1	2
0	685	531	40	0	571	546	32	1	579	85	2	0	87	11	5
0	231	240	2	0	242	144	3	0	147	20	1	0	21	1	0
0	54	30	0	0	30	24	0	0	24	1	1	1	3	1	0
0	210	274	17	1	292	260	12	0	272	26	0	0	26	1	0
0	116	106	6	1	113	64	4	0	68	4	0	0	4	0	0
0	100	114	4	0	118	141	1	0	142	13	0	0	13	0	0
0	112	117	7	0	124	125	1	0	126	7	0	0	7	2	1
0	268	336	16	0	352	288	7	0	295	32	0	0	32	1	1
0	166	207	7	0	214	159	3	0	162	13	0	0	13	1	1
0	1,257	1,424	59	2	1,485	1,205	31	0	1,236	116	2	1	119	7	3
0	70	78	2	0	80	40	0	0	40	2	2	0	4	0	1
0	38	50	8	0	58	30	2	0	32	1	0	0	1	0	0
0	82	81	6	0	87	58	6	0	64	5	0	0	5	0	1
0	52	48	2	0	50	27	3	0	30	1	0	0	1	1	0
0	12	8	1	0	9	3	0	0	3	0	0	0	0	0	0
0	254	265	19	0	284	158	11	0	169	9	2	0	11	1	2
0	16	25	0	0	25	8	0	0	8	3	0	0	3	0	0
0	78	127	4	0	131	64	5	0	69	4	0	0	4	0	0

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
1	1	514	36	1	551	Philosophy		211	
0	0	116	12	0	128	Chinese Philosophy		212	
0	0	409	18	0	427	Indian Philosophy (inclu. Buddhist Studies)		213	
0	0	323	51	0	374	Religion		214	
0	0	111	16	0	127	Ethics		215	
0	1	173	32	0	205	History of Philosophy		216	
0	3	1,348	687	0	2,035	Aesthetics (inclu. Arts)		217	
0	0	169	89	1	259	Art History		218	
1	5	3,163	941	2	4,106	Philosophy total			
0	0	339	72	1	412	Experimental Psychology		221	
1	9	1,004	572	1	1,577	Educational and Social		222	
3	14	1,349	577	4	1,930	Sociology (inclu. Social Welfare)		223	
2	8	1,207	568	2	1,777	Education		224	
1	3	335	143	1	479	Cultural Anthropology (inclu. Ethnology and Folklore)		225	
7	34	4,234	1,932	9	6,175	Psychology· Sociology· Education Cultural Anthropology total			
1	3	579	105	2	686	Japanese History		231	
0	2	303	47	0	350	Oriental History		232	
1	4	371	104	2	477	European History		233	
0	1	157	15	0	172	Archaeology (inclu. Prehistory)		234	
2	10	1,410	271	4	1,685	History total			
0	0	333	130	0	463	Japanese Language		241	
0	4	1,147	465	0	1,612	Japanese Literature		242	
0	0	326	99	0	425	Chinese Language and Literature		243	
3	21	2,519	1,231	5	3,755	English Language and Literature		244	
0	0	402	152	0	554	French Language and Literature		245	
1	5	497	115	1	613	German Language and Literature		246	
0	0	213	66	0	279	Other Foreign Languages and Literatures		247	
1	7	695	330	1	1,026	Linguistics and Phonetics		248	
1	3	163	104	1	268	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		249	
6	40	6,295	2,692	8	8,995	Literature total			
16	89	15,102	5,836	23	20,961	ARTS·HUMANITIES Total			
0	4	213	22	0	235	Basic Science of Law		261	
0	3	353	39	0	392	Public Law		262	
0	0	175	33	0	208	International Law		263	
0	3	614	102	0	716	Civil Law		264	
0	2	122	15	0	137	Social Law		265	
0	1	203	18	0	221	Criminal Law		266	
1	4	686	78	2	766	Politics		267	
1	17	2,366	307	2	2,675	LAW Total			
1	2	803	49	1	853	General Theory of Economics		271	
0	1	143	13	1	157	Economical Statistics		272	
0	1	896	87	1	984	Economic Policy (inclu. Economic Condition)		273	
2	2	349	25	3	377	Economic History		274	
0	0	450	25	0	475	Public Finance, Money and Banking		275	
0	3	452	45	1	498	Commercial Science		276	
0	2	1,144	110	0	1,254	Business Administration		277	
0	2	730	53	1	784	Accounting		278	
3	13	4,967	407	8	5,382	ECONOMICS Total			
0	1	230	13	0	243	Algebra		301	
0	0	165	18	0	183	Geometry		302	
0	1	289	31	0	320	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)		304	
0	1	151	11	0	162	Basic Analysis		305	
0	0	36	5	0	41	Larger-area Analysis		306	
0	3	871	78	0	949	Mathematics total			
0	0	62	3	0	65	Astronomy		311	
0	0	362	17	0	379	Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics		321	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	16	1	0	17	32	4	0	36	38	1
323			Solid State Physics II (Magnetism, Metal Physics,	12	1	0	13	26	0	0	26	30	1
324			Physical Properties in General (inclu. Basic Theories)	15	1	0	16	35	2	0	37	41	1
325			Physics in General	6	0	0	6	14	2	0	16	30	2
			Physics total	66	6	0	72	179	13	0	192	217	5
331			Physics of Solid Earth	1	0	0	1	10	1	0	11	6	0
332			Meteorology, Oceanography and Hydrology	5	0	0	5	7	1	0	8	17	1
333			Aeronomy	1	0	0	1	1	1	0	2	5	0
334			Geology	3	1	0	4	7	0	0	7	10	1
335			Stratigraphy and Paleontology	0	0	0	0	3	0	0	3	2	1
336	Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	3	0	0	3	6	0		
337	Geochemistry	5	0	0	5	4	1	0	5	13	1		
	Earth Science total	15	1	0	16	35	4	0	39	59	4		
341	C H E M I S T R Y		Physical Chemistry	20	4	0	24	42	11	0	53	47	2
342			Organic Chemistry	33	11	0	44	50	5	0	55	41	6
343			Inorganic Chemistry	6	0	0	6	17	1	0	18	23	2
344			Function, Properties and Materials in Chemistry	10	1	0	11	11	0	0	11	16	5
345			Substance Transformation	1	0	0	1	0	0	0	0	0	0
346			Separation, Refining and Identification	7	3	0	10	7	3	0	10	15	6
			Chemistry total	77	19	0	96	127	20	0	147	142	21
351	B I O L O G Y		Genetics	2	1	0	3	10	2	0	12	13	2
352			Ecology	4	5	0	9	18	3	0	21	62	8
353			Plant Physiology	1	2	0	3	14	6	0	20	12	2
354			Morphology, Structure of Organism	2	1	0	3	6	3	0	9	9	4
355			Animal Physiology and	4	3	0	7	8	4	0	12	14	2
356			Morphology and Taxonomy	2	1	0	3	7	3	0	10	31	3
	Biology total	15	13	0	28	63	21	0	84	141	21		
361		Physical Anthropology (inclu. Physiological Anthropology)	2	1	0	3	6	3	0	9	13	2	
	SCIENCE Total		227	51	0	278	572	77	0	649	822	73	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	7	0	0	7	12	1	0	13	6	1
402			Surface Physics	6	0	0	6	11	1	0	12	12	1
403			Applied Optics and Quantum Optics	3	0	0	3	23	0	0	23	22	0
404			General Applied Physics	7	0	0	7	10	0	0	10	12	0
405			Fundamentals of Engineering	2	0	0	2	9	2	0	11	11	1
			Applied Physics- Fundamentals of Engineering total		25	0	0	25	65	4	0	69	63
411	M A C H I N E E N G I N E E R I N G		Materials for Machines and Strength of Materials	23	0	0	23	39	1	0	40	56	0
412			Workshop Processes and Production Engineering	9	0	0	9	37	0	0	37	45	1
413			Design Engineering, Machine Elements and Tribology	2	1	0	3	12	1	0	13	30	0
414			Fluid Mechanics	17	1	0	18	22	1	0	23	56	1
415			Heat Engineering	9	1	0	10	33	0	0	33	42	0
416			Mechanics and Control Engineering	22	1	0	23	30	0	0	30	42	1
417			Intelligent Mechanics and Machine System	21	2	0	23	29	3	0	32	27	0
	Machine Engineering total		103	6	0	109	202	6	0	208	298	3	
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	18	0	0	18	34	1	0	35	42	0
422			Electronic and Electric Materials Engineering	17	4	0	21	43	1	0	44	42	1
423			Electron Devices and Apparatus Engineering	14	0	0	14	32	1	0	33	50	2
424			Information and Communication Engineering	37	2	0	39	108	3	0	111	126	3



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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	39	60	2	0	62	33	2	0	35	4	0	0	4	0	0
0	31	74	4	0	78	30	2	0	32	1	0	0	1	0	0
0	42	60	3	0	63	25	1	0	26	5	0	0	5	1	1
0	32	63	5	0	68	27	3	0	30	1	0	0	1	1	0
0	222	384	18	0	402	179	13	0	192	15	0	0	15	2	1
0	6	10	2	0	12	9	0	0	9	0	0	0	0	0	0
0	18	15	2	0	17	18	1	0	19	1	0	0	1	0	0
0	5	10	1	0	11	6	0	0	6	0	0	0	0	0	0
0	11	10	0	0	10	17	0	0	17	1	0	0	1	1	0
0	3	4	0	0	4	8	0	0	8	3	0	0	3	0	0
0	6	11	0	0	11	10	0	0	10	0	0	0	0	0	0
0	14	7	0	0	7	8	1	0	9	0	0	0	0	0	0
0	63	67	5	0	72	76	2	0	78	5	0	0	5	1	0
0	49	64	6	0	70	38	2	0	40	2	0	0	2	0	0
0	47	65	12	0	77	34	4	0	38	7	0	0	7	0	0
0	25	37	7	0	44	16	2	0	18	5	0	0	5	0	0
0	21	31	1	0	32	27	1	0	28	0	0	0	0	0	0
0	0	6	0	0	6	2	0	0	2	0	0	0	0	0	0
0	21	37	4	0	41	16	3	0	19	0	1	0	1	0	0
0	163	240	30	0	270	133	12	0	145	14	1	0	15	0	0
0	15	11	1	0	12	8	1	0	9	2	0	0	2	0	0
0	70	38	2	0	40	23	2	0	25	4	0	0	4	0	0
0	14	24	7	0	31	13	1	0	14	3	0	0	3	0	0
0	13	19	5	0	24	10	4	0	14	4	0	0	4	0	1
0	16	19	6	0	25	7	5	0	12	4	0	0	4	0	1
0	34	21	4	0	25	20	0	0	20	2	0	0	2	1	0
0	162	132	25	0	157	81	13	0	94	19	0	0	19	1	2
0	15	9	5	0	14	5	0	0	5	1	0	0	1	0	0
0	895	1,122	102	0	1,224	640	51	0	691	66	3	0	69	5	5
0	7	40	0	0	40	13	0	0	13	1	0	0	1	0	0
0	13	21	2	0	23	8	0	0	8	0	0	0	0	0	0
0	22	54	2	0	56	21	0	0	21	1	0	0	1	1	0
0	12	28	0	0	28	13	1	0	14	1	0	0	1	0	0
0	12	9	0	0	9	8	1	0	9	0	0	0	0	1	0
0	66	152	4	0	156	63	2	0	65	3	0	0	3	2	0
0	56	112	0	0	112	47	0	0	47	9	0	0	9	1	0
0	46	95	0	0	95	50	0	0	50	3	0	0	3	1	0
0	30	58	0	0	58	40	0	0	40	2	0	0	2	1	0
0	57	100	0	0	100	45	0	0	45	5	0	0	5	0	0
0	42	92	0	0	92	54	1	0	55	6	0	0	6	1	0
0	43	76	1	0	77	34	0	0	34	3	0	0	3	1	0
1	28	49	0	0	49	35	0	0	35	0	0	0	0	0	0
1	302	582	1	0	583	305	1	0	306	28	0	0	28	5	0
0	42	128	1	0	129	76	1	0	77	6	0	0	6	1	0
0	43	93	1	1	95	49	0	0	49	5	0	0	5	0	0
0	52	109	0	0	109	67	0	1	68	2	0	0	2	0	0
0	129	210	3	0	213	125	0	0	125	11	0	0	11	2	0

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

Known		Total				I t e m	Subdi vision	Subj ect	Code
Unknown	Total	Male	Female	Unknown	Total				
0	0	183	10	0	193	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)			322
0	0	173	8	0	181	Solid State Physics II (Magnetism, Metal Physics,			323
0	2	182	9	0	191	Physical Properties in General (inclu. Basic Theories)			324
0	1	142	12	0	154	Physics in General			325
0	3	1,042	56	0	1,098	Physics total			
0	0	36	3	0	39	Physics of Solid Earth			331
0	0	63	5	0	68	Meteorology, Oceanography and Hydrology			332
0	0	23	2	0	25	Aeronomy			333
0	1	49	2	0	51	Geology			334
0	0	20	1	0	21	Stratigraphy and Paleontology			335
0	0	30	0	0	30	Mineralogy, Petrology and Study of Mineral Deposit			336
0	0	37	3	0	40	Geochemistry			337
0	1	258	16	0	274	Earth Science total			
0	0	213	25	0	238	Physical Chemistry			341
0	0	230	38	0	268	Organic Chemistry			342
0	0	104	12	0	116	Inorganic Chemistry			343
0	0	95	8	0	103	Function, Properties and Materials in Chemistry			344
0	0	9	0	0	9	Substance Transformation			345
0	0	82	20	0	102	Separation, Refining and Identification			346
0	0	733	103	0	836	Chemistry total			
0	0	46	7	0	53	Genetics			351
0	0	149	20	0	169	Ecology			352
0	0	67	18	0	85	Plant Physiology			353
0	1	50	18	0	68	Morphology, Structure of Organism			354
0	1	56	21	0	77	Animal Physiology and			355
0	1	84	11	0	95	Morphology and Taxonomy			356
0	3	452	95	0	547	Biology total			
0	0	36	11	0	47	Physical Anthropology (inclu. Physiological Anthropology)			361
0	10	3,454	362	0	3,816	SCIENCE Total			
0	0	79	2	0	81	Applied Physics of Property and Crystallography			401
0	0	58	4	0	62	Surface Physics			402
0	1	125	2	0	127	Applied Optics and Quantum Optics			403
0	0	71	1	0	72	General Applied Physics			404
0	1	40	4	0	44	Fundamentals of Engineering			405
0	2	373	13	0	386	Applied Physics-Fundamentals of Engineering total			
1	2	287	1	1	289	Materials for Machines and Strength of Materials			411
0	1	240	1	0	241	Workshop Processes and Production Engineering			412
0	1	145	2	0	147	Design Engineering, Machine Elements and Tribology			413
0	0	245	3	0	248	Fluid Mechanics			414
0	1	237	2	0	239	Heat Engineering			415
0	1	208	3	0	211	Mechanics and Control Engineering			416
0	0	161	5	1	167	Intelligent Mechanics and Machine System			417
1	6	1,523	17	2	1,542	Machine Engineering total			
1	2	305	3	1	309	Electric Power Engineering and Electric Machinery			421
0	0	249	7	1	257	Electronic and Electric Materials Engineering			422
0	0	274	3	1	278	Electron Devices and Apparatus Engineering			423
0	2	619	11	0	630	Information and Communication Engineering			424

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
425	E N G I N E E R I N G		System Engineering	12	1	0	13	26	1	0	27	35	1
427			Electronic Measurements	10	0	0	10	21	1	0	22	26	0
428			Control Engineering	10	1	0	11	15	0	0	15	23	0
			Electric and Electronic Engineering	118	8	0	126	279	8	0	287	344	7
431			Construction Materials and Dynamics in General Civil Engineering	11	0	0	11	11	0	0	11	25	0
432			Structural Engineering and Seismology	12	0	0	12	10	1	0	11	39	1
433			Ground Engineering	3	0	0	3	19	0	0	19	38	0
434			Hydraulics and River Engineering	9	0	0	9	14	0	0	14	37	0
435			Traffic Engineering and Regional Planning	12	0	0	12	18	0	0	18	26	3
436			Civil Environmental System	7	0	0	7	11	0	1	12	27	1
	Civil Engineering total	54	0	0	54	83	1	1	85	192	5		
441	A R C H I T E C T U R E		Building Structure and Materials	17	1	0	18	35	2	0	37	76	1
442			Building Science and Building Equipment	9	7	0	16	33	4	0	37	36	6
443			City Planning and Building Planning	24	8	0	32	65	23	0	88	95	25
444			Architectural History and Design	7	6	0	13	36	7	0	43	69	5
	Architecture total	57	22	0	79	169	36	0	205	276	37		
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	5	0	0	5	6	1	0	7	8	0
452			Inorganic Materials and	14	3	0	17	26	0	0	26	26	1
453			Composed Materials and Properties	3	0	0	3	9	1	0	10	12	0
454			Structural and Functional Materials	4	0	0	4	6	0	0	6	9	1
455			Metallurgy and Material	5	1	0	6	8	2	0	10	19	0
456			Metal Productive Engineering	1	0	0	1	1	0	0	1	6	0
	Material Engineering total	32	4	0	36	56	4	0	60	80	2		
461	C H E M I C A L E N G I N E E R I N G		Chemical Engineering in General	6	1	0	7	8	0	0	8	10	0
462			Reaction and Separation Engineering	2	2	0	4	5	1	0	6	7	0
463			Catalyst and Chemical Process	4	0	0	4	6	1	0	7	1	0
464			Bioengineering	3	2	0	5	14	0	0	14	19	0
465			Industrial Analytical Chemistry	2	0	0	2	2	0	0	2	7	0
			Process Engineering total	17	5	0	22	35	2	0	37	44	0
471			Industrial Physical Chemistry	3	0	0	3	10	0	0	10	5	0
472			Industrial Inorganic Chemistry	7	0	0	7	9	0	0	9	6	0
473			Industrial Organic Chemistry	6	0	0	6	5	1	0	6	8	1
474			Synthetic Chemistry	2	2	0	4	14	1	0	15	11	0
475	Polymer Synthesis	4	0	0	4	13	0	0	13	13	0		
476	Polymer Structure and Property (inclu. Fiber)	8	3	0	11	12	3	0	15	10	5		
	Industrial Chemistry total	30	5	0	35	63	5	0	68	53	6		
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	6	0	0	6	11	0	0	11	7	0
482			Ship Engineering	0	0	0	0	0	0	0	0	5	0
483			Marine Engineering	0	1	0	1	3	0	0	3	5	0
484			Resource Development Engineering	1	0	0	1	0	0	0	0	2	0
	Synthetic Engineering total	7	1	0	8	14	0	0	14	19	0		
	ENGINEERING Total	443	51	0	494	966	66	1	1,033	1,369	63		
501	A G R I C U L T U R E		Plant Breeding	3	1	0	4	9	1	0	10	6	0
502			Crop Science	3	0	0	3	2	1	0	3	6	0
503			Horticulture and Landscape Architecture	4	4	0	8	21	6	0	27	36	3
504			Plant Protection	4	0	0	4	4	0	0	4	12	2
505			Sericultural Science and Economic Entomology	0	2	0	2	5	0	0	5	3	0
			Agriculture total	14	7	0	21	41	8	0	49	63	5
511			Plant Fertilizer and Manure and Soil Science	3	0	0	3	7	0	0	7	6	1
512			Applied Microbiochemistry and Applied Biochemistry	15	6	0	21	38	7	0	45	47	9
513			Biological Productive Chemistry and Bioorganic Chemistry	7	0	0	7	7	0	0	7	7	4
514			Food Science and Nutritional Chemistry	16	38	0	54	34	52	0	86	77	77

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	36	52	2	0	54	36	2	0	38	6	0	0	6	0	0
0	26	59	0	0	59	19	0	0	19	0	0	0	0	0	0
0	23	29	1	0	30	12	0	0	12	1	0	0	1	0	0
0	351	680	8	1	689	384	3	1	388	31	0	0	31	3	0
0	25	44	0	0	44	20	0	0	20	1	0	0	1	0	0
0	40	62	0	0	62	23	0	0	23	1	0	0	1	0	0
0	38	35	1	0	36	29	0	0	29	1	0	0	1	0	0
0	37	37	0	0	37	20	0	0	20	1	0	0	1	0	0
0	29	33	0	0	33	20	0	0	20	2	0	0	2	0	0
0	28	28	1	0	29	9	1	0	10	1	0	0	1	0	0
0	197	239	2	0	241	121	1	0	122	7	0	0	7	0	0
0	77	123	1	0	124	75	0	0	75	4	0	0	4	0	0
0	42	51	2	0	53	29	3	0	32	2	0	0	2	0	0
0	120	146	20	0	166	74	5	0	79	5	0	0	5	2	1
0	74	65	5	0	70	29	2	0	31	3	0	0	3	0	0
0	313	385	28	0	413	207	10	0	217	14	0	0	14	2	1
0	8	17	0	0	17	13	0	0	13	5	0	0	5	0	0
0	27	30	0	0	30	17	0	0	17	1	0	0	1	0	0
0	12	10	0	0	10	10	1	0	11	1	0	0	1	0	0
0	10	29	0	0	29	16	1	0	17	0	0	0	0	0	0
0	19	44	2	0	46	24	0	0	24	2	0	0	2	0	0
0	6	13	0	0	13	6	0	0	6	1	0	0	1	0	0
0	82	143	2	0	145	86	2	0	88	10	0	0	10	0	0
0	10	15	0	0	15	13	0	0	13	1	0	0	1	0	0
0	7	17	0	0	17	9	0	0	9	0	0	0	0	0	0
0	1	11	0	0	11	6	0	0	6	0	0	0	0	0	0
0	19	6	0	0	6	8	0	0	8	0	0	0	0	0	0
0	7	9	1	0	10	6	1	0	7	1	0	0	1	0	0
0	44	58	1	0	59	42	1	0	43	2	0	0	2	0	0
0	5	22	0	0	22	16	1	0	17	1	0	0	1	0	0
0	6	15	0	0	15	10	0	0	10	0	0	0	0	0	0
0	9	27	0	0	27	18	1	0	19	3	0	0	3	1	0
0	11	28	1	0	29	14	0	0	14	1	0	0	1	1	0
0	13	23	0	0	23	15	0	0	15	0	0	0	0	0	0
0	15	37	6	0	43	35	4	0	39	6	0	0	6	0	0
0	59	152	7	0	159	108	6	0	114	11	0	0	11	2	0
0	7	19	0	0	19	21	0	0	21	1	0	0	1	0	0
0	5	5	0	0	5	9	0	0	9	0	0	0	0	0	0
0	5	4	0	0	4	3	0	0	3	0	0	0	0	0	0
0	2	4	0	0	4	3	0	0	3	1	0	0	1	0	0
0	19	32	0	0	32	36	0	0	36	2	0	0	2	0	0
1	1,433	2,423	53	1	2,477	1,352	26	1	1,379	108	0	0	108	14	1
0	6	8	1	0	9	11	0	0	11	4	0	0	4	0	0
0	6	8	0	0	8	8	0	0	8	0	0	0	0	0	0
0	39	35	0	0	35	31	1	0	32	5	0	0	5	0	0
0	14	13	1	0	14	11	0	0	11	3	0	0	3	0	0
0	3	6	0	0	6	7	0	0	7	3	0	0	3	0	0
0	68	70	2	0	72	68	1	0	69	15	0	0	15	0	0
0	7	11	0	0	11	12	1	0	13	0	0	0	0	0	0
0	56	69	5	0	74	56	1	0	57	10	1	0	11	0	0
0	11	13	1	0	14	9	0	0	9	1	0	0	1	0	0
0	154	100	82	0	182	107	46	0	153	8	1	0	9	0	2

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	0	167	7	0	174	System Engineering		425	
0	0	135	1	0	136	Electronic Measurements		427	
0	0	90	2	0	92	Control Engineering		428	
1	4	1,839	34	3	1,876	Electric and Electronic Engineering			
0	0	112	0	0	112	Construction Materials and Dynamics in General Civil Engineering		431	
0	0	147	2	0	149	Structural Engineering and Seismology		432	
0	0	125	1	0	126	Ground Engineering		433	
0	0	118	0	0	118	Hydraulics and River Engineering		434	
0	0	111	3	0	114	Traffic Engineering and Regional Planning		435	
0	0	83	3	1	87	Civil Environmental System		436	
0	0	696	9	1	706	Civil Engineering total			
0	0	330	5	0	335	Building Structure and Materials		441	
0	0	160	22	0	182	Building Science and Building Equipment		442	
0	3	411	82	0	493	City Planning and Building Planning		443	
0	0	209	25	0	234	Architectural History and Design		444	
0	3	1,110	134	0	1,244	Architecture total			
0	0	54	1	0	55	Physical Metallurgy		451	
0	0	114	4	0	118	Inorganic Materials and		452	
0	0	45	2	0	47	Composed Materials and Properties		453	
0	0	64	2	0	66	Structural and Functional Materials		454	
0	0	102	5	0	107	Metallurgy and Material		455	
0	0	28	0	0	28	Metal Productive Engineering		456	
0	0	407	14	0	421	Material Engineering total			
1	1	53	1	1	55	Chemical Engineering in General		461	
0	0	40	3	0	43	Reaction and Separation Engineering		462	
0	0	28	1	0	29	Catalyst and Chemical Process		463	
0	0	50	2	0	52	Bioengineering		464	
0	0	27	2	0	29	Industrial Analytical Chemistry		465	
1	1	198	9	1	208	Process Engineering total			
0	0	57	1	0	58	Industrial Physical Chemistry		471	
0	0	47	0	0	47	Industrial Inorganic Chemistry		472	
0	1	68	3	0	71	Industrial Organic Chemistry		473	
0	1	71	4	0	75	Synthetic Chemistry		474	
0	0	68	0	0	68	Polymer Synthesis		475	
1	1	108	21	1	130	Polymer Structure and Property (inclu. Fiber)		476	
1	3	419	29	1	449	Industrial Chemistry total			
0	0	65	0	0	65	Aeronautics		481	
0	0	19	0	0	19	Ship Engineering		482	
0	0	15	1	0	16	Marine Engineering		483	
0	0	11	0	0	11	Resource Development Engineering		484	
0	0	110	1	0	111	Synthetic Engineering total			
4	19	6,675	260	8	6,943	ENGINEERING Total			
0	0	41	3	0	44	Plant Breeding		501	
0	0	27	1	0	28	Crop Science		502	
0	0	132	14	0	146	Horticulture and Landscape Architecture		503	
0	0	47	3	0	50	Plant Protection		504	
0	0	24	2	0	26	Sericultural Science and Economic Entomology		505	
0	0	271	23	0	294	Agriculture total			
0	0	39	2	0	41	Plant Fertilizer and Manure and Soil Science		511	
0	0	235	29	0	264	Applied Microbiochemistry and Applied Biochemistry		512	
0	0	44	5	0	49	Biological Productive Chemistry and Bioorganic Chemistry		513	
0	2	342	298	0	640	Food Science and Nutritional Chemistry		514	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50		
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	
	A G R I C U L T U R E		Agricultural Chemistry total	41	44	0	85	86	59	0	145	137	91	
521			Forestry	4	0	0	4	4	0	0	4	10	0	
522			Wood Science	0	1	0	1	1	0	0	1	0	1	
				Forestry total	4	1	0	5	5	0	0	5	10	1
531				Fisheries in General	10	5	0	15	31	1	0	32	18	0
532				Fisheries Chemistry	4	0	0	4	8	1	0	9	11	2
				Fisheries total	14	5	0	19	39	2	0	41	29	2
541				Agricultural Economics	1	4	0	5	17	5	0	22	39	1
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	1	0	6	4	0	0	4	5	2
552				Agricultural Machinery	1	0	0	1	5	0	0	5	4	0
553				Biological Environment	1	0	0	1	2	0	0	2	3	0
				Agricultural Engineering total	7	1	0	8	11	0	0	11	12	2
561				Animal Science and Grassland Science	4	0	0	4	12	0	0	12	19	0
562				Applied Animal Science	4	2	0	6	12	1	0	13	12	0
563				Basic Veterinary Medicine and Basic Animal Science	11	2	0	13	25	0	0	25	42	2
564				Applied Veterinary Medicine	16	4	0	20	28	4	0	32	27	4
				Animal Science-Veterinary Medicine total	35	8	0	43	77	5	0	82	100	6
571				Biological Resource Science	0	0	0	0	3	1	0	4	4	1
572				Applied Molecular Cell Biology	0	0	0	0	8	0	0	8	2	0
				Interdisciplinary Agricultural Science total	0	0	0	0	11	1	0	12	6	1
				<b>AGRICULTURE Total</b>	<b>116</b>	<b>70</b>	<b>0</b>	<b>186</b>	<b>287</b>	<b>80</b>	<b>0</b>	<b>367</b>	<b>396</b>	<b>109</b>
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	11	12	0	23	38	6	0	44	67	18	
602			Physiology in General	23	8	0	31	45	9	0	54	53	11	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	10	12	0	22	31	12	0	43	49	16	
604			Pharmacology in General	7	10	0	17	39	12	0	51	53	14	
605			Medical Chemistry in General	4	2	0	6	27	10	0	37	38	9	
606			Pathological Medical Chemistry	2	2	0	4	8	1	0	9	27	2	
				Physiology total	57	46	0	103	188	50	0	238	287	70
611				Hominal Pathology	26	9	0	35	69	24	0	93	84	12
612				Experimental Pathology	8	4	0	12	20	10	0	30	27	8
613				Parasitology (inclu. Medical Zoology)	4	2	0	6	11	1	0	12	36	2
614				Bacteriology (inclu. Eumycetes)	9	6	0	15	32	4	0	36	47	13
615				Virology	6	4	0	10	19	5	0	24	36	7
616				Immunology	18	9	0	27	41	12	0	53	61	19
				Pathology total	71	34	0	105	192	56	0	248	291	61
621				Hygiene	2	10	0	12	28	10	0	38	49	8
622				Public Health and Health	10	18	0	28	77	49	0	126	88	47
623				Legal Medicine	5	6	0	11	24	5	0	29	28	8
				Social Medicine total	17	34	0	51	129	64	0	193	165	63
631				Internal Medicine in General	7	10	0	17	125	19	0	144	92	4
632				Gastroenterology	18	4	0	22	153	21	0	174	124	14
633				Internal Medicine Respiratory System	5	2	0	7	74	9	0	83	67	5
634			Neurological Medicine	14	8	0	22	77	15	0	92	64	3	
635			Cardioangiology	23	10	0	33	178	24	0	202	153	7	
636			Pediatrics	11	16	0	27	93	25	0	118	112	12	
637			Dermatology	5	14	0	19	73	44	1	118	39	9	
638			Radiology	18	14	0	32	116	38	0	154	108	18	
639			Neuropsychiatry	17	17	0	34	105	29	0	134	84	8	
641			Hematology	10	3	0	13	84	6	0	90	74	7	
642			Internal Medicine of Kidney	9	5	0	14	49	10	0	59	44	7	
643			Embryology and Newborn	0	1	0	1	8	2	0	10	4	0	
644			Endocrinology	5	3	0	8	24	13	0	37	22	3	
645			Metabolic Science	4	0	0	4	26	5	0	31	34	6	
			Internal Medicine total	146	107	0	253	1,185	260	1	1,446	1,021	103	
651			Surgery in General	22	3	0	25	162	16	0	178	93	3	
652			Gastroenterological Surgery	17	3	1	21	195	5	0	200	126	0	
653			Thoracic Surgery	17	3	0	20	108	3	0	111	86	2	

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	228	193	88	0	281	184	48	0	232	19	2	0	21	0	2
0	10	8	0	0	8	10	0	0	10	0	0	0	0	0	0
0	1	7	0	0	7	2	0	0	2	0	0	0	0	0	0
0	11	15	0	0	15	12	0	0	12	0	0	0	0	0	0
0	18	27	1	0	28	25	0	0	25	0	0	0	0	0	0
0	13	6	1	0	7	9	1	0	10	1	0	0	1	0	0
0	31	33	2	0	35	34	1	0	35	1	0	0	1	0	0
0	40	31	2	0	33	47	0	0	47	2	0	0	2	0	0
0	7	10	0	0	10	11	0	0	11	5	0	0	5	0	0
0	4	8	0	0	8	7	0	0	7	0	0	0	0	0	0
0	3	3	0	0	3	1	0	0	1	0	0	0	0	0	0
0	14	21	0	0	21	19	0	0	19	5	0	0	5	0	0
0	19	21	1	0	22	11	1	0	12	0	0	0	0	0	0
0	12	9	0	0	9	9	0	0	9	0	0	0	0	0	0
0	44	37	0	0	37	13	0	0	13	1	0	0	1	0	0
0	31	37	1	0	38	12	0	0	12	0	0	0	0	0	0
0	106	104	2	0	106	45	1	0	46	1	0	0	1	0	0
0	5	4	0	0	4	3	0	0	3	0	0	0	0	0	0
0	2	3	0	0	3	1	0	0	1	2	0	0	2	0	0
0	7	7	0	0	7	4	0	0	4	2	0	0	2	0	0
0	505	474	96	0	570	413	51	0	464	45	2	0	47	0	2
0	85	51	8	0	59	25	5	0	30	5	0	0	5	0	0
0	64	57	9	0	66	29	5	0	34	5	0	0	5	0	1
0	65	36	14	0	50	22	8	0	30	6	2	0	8	0	0
0	67	43	10	0	53	23	0	0	23	1	0	0	1	0	0
0	47	32	15	0	47	18	5	0	23	1	0	0	1	0	0
0	29	13	4	0	17	3	0	0	3	1	0	0	1	0	0
0	357	232	60	0	292	120	23	0	143	19	2	0	21	0	1
0	96	49	5	0	54	29	1	0	30	0	0	0	0	0	0
0	35	20	3	0	23	8	0	0	8	1	0	0	1	0	0
0	38	19	3	0	22	8	1	0	9	0	0	0	0	0	0
0	60	34	10	0	44	14	2	0	16	3	0	0	3	0	0
0	43	10	2	0	12	7	3	0	10	0	0	0	0	0	0
0	80	32	5	0	37	7	1	0	8	1	0	0	1	0	0
0	352	164	28	0	192	73	8	0	81	5	0	0	5	0	0
0	57	36	9	0	45	13	4	0	17	2	2	0	4	0	0
0	135	63	48	0	111	58	39	0	97	14	2	0	16	0	0
0	36	19	7	0	26	6	0	0	6	1	0	0	1	0	0
0	228	118	64	0	182	77	43	0	120	17	4	0	21	0	0
0	96	42	5	0	47	28	2	0	30	4	0	0	4	0	0
0	138	44	1	0	45	23	0	0	23	1	0	0	1	2	0
0	72	16	1	0	17	11	0	0	11	0	0	0	0	1	0
0	67	25	4	0	29	11	0	0	11	2	0	0	2	1	0
0	160	62	3	0	65	26	2	0	28	2	0	0	2	0	0
0	124	40	11	0	51	26	4	0	30	4	0	0	4	0	0
0	48	19	4	0	23	10	0	0	10	0	0	0	0	1	0
0	126	39	5	0	44	22	0	0	22	0	0	0	0	3	0
0	92	41	4	0	45	50	2	0	52	3	1	0	4	0	0
0	81	23	3	0	26	8	0	0	8	1	0	0	1	1	0
0	51	20	1	0	21	10	0	0	10	1	0	0	1	0	0
0	4	3	1	0	4	5	0	0	5	0	0	0	0	0	0
0	25	8	3	0	11	11	1	0	12	1	0	0	1	0	0
0	40	12	1	0	13	1	0	0	1	0	0	0	0	0	0
0	1,124	394	47	0	441	242	11	0	253	19	1	0	20	9	0
0	96	56	0	0	56	15	0	0	15	0	0	0	0	4	0
0	126	48	0	0	48	17	0	0	17	1	0	0	1	0	0
0	88	36	0	0	36	12	0	0	12	2	0	0	2	0	0

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	2	660	334	0	994	Agricultural Chemistry total			
0	0	36	0	0	36	Forestry		521	
0	0	10	2	0	12	Wood Science		522	
0	0	46	2	0	48	Forestry total			
0	0	111	7	0	118	Fisheries in General		531	
0	0	39	5	0	44	Fisheries Chemistry		532	
0	0	150	12	0	162	Fisheries total			
0	0	137	12	0	149	Agricultural Economics		541	
0	0	40	3	0	43	Irrigation, Drainage and Reclamation Engineering and Rural Planning		551	
0	0	25	0	0	25	Agricultural Machinery		552	
0	0	10	0	0	10	Biological Environment		553	
0	0	75	3	0	78	Agricultural Engineering total			
0	0	67	2	0	69	Animal Science and Grassland Science		561	
0	0	46	3	0	49	Applied Animal Science		562	
0	0	129	4	0	133	Basic Veterinary Medicine and Basic Animal Science		563	
0	0	120	13	0	133	Applied Veterinary Medicine		564	
0	0	362	22	0	384	Animal Science-Veterinary Medicine total			
0	0	14	2	0	16	Biological Resource Science		571	
0	0	16	0	0	16	Applied Molecular Cell Biology		572	
0	0	30	2	0	32	Interdisciplinary Agricultural Science total			
0	2	1,731	410	0	2,141	AGRICULTURE Total			
0	0	197	49	0	246	Anatomy in General (inclu. Histology, Embryology)		601	
0	1	212	43	0	255	Physiology in General		602	
0	0	154	64	0	218	Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)		603	
0	0	166	46	0	212	Pharmacology in General		604	
0	0	120	41	0	161	Medical Chemistry in General		605	
0	0	54	9	0	63	Pathological Medical Chemistry		606	
0	1	903	252	0	1,155	Physiology total			
0	0	257	51	0	308	Hominal Pathology		611	
0	0	84	25	0	109	Experimental Pathology		612	
0	0	78	9	0	87	Parasitology (inclu. Medical Zoology)		613	
0	0	139	35	0	174	Bacteriology (inclu. Eumycetes)		614	
0	0	78	21	0	99	Virology		615	
0	0	160	46	0	206	Immunology		616	
0	0	796	187	0	983	Pathology total			
0	0	130	43	0	173	Hygiene		621	
0	0	310	203	0	513	Public Health and Health		622	
0	0	83	26	0	109	Legal Medicine		623	
0	0	523	272	0	795	Social Medicine total			
0	0	298	40	0	338	Internal Medicine in General		631	
0	2	365	40	0	405	Gastroenterology		632	
0	1	174	17	0	191	Internal Medicine Respiratory System		633	
0	1	194	30	0	224	Neurological Medicine		634	
0	0	444	46	0	490	Cardioangiology		635	
0	0	286	68	0	354	Pediatrics		636	
0	1	147	71	1	219	Dermatology		637	
0	3	306	75	0	381	Radiology		638	
0	0	300	61	0	361	Neuropsychiatry		639	
0	1	201	19	0	220	Hematology		641	
0	0	133	23	0	156	Internal Medicine of Kidney		642	
0	0	20	4	0	24	Embryology and Newborn		643	
0	0	71	23	0	94	Endocrinology		644	
0	0	77	12	0	89	Metabolic Science		645	
0	9	3,016	529	1	3,546	Internal Medicine total			
0	4	352	22	0	374	Surgery in General		651	
0	0	404	8	1	413	Gastroenterological Surgery		652	
0	0	261	8	0	269	Thoracic Surgery		653	



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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50 y				
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female			
654	M E D I C I N E		Neurosurgery	20	1	0	21	120	2	0	122	69	1			
655			Orthopedic Surgery	19	1	0	20	174	9	0	183	109	3			
656			Anesthesiology and Rescue Medicine	10	7	0	17	104	22	0	126	80	9			
657			Urology	19	2	0	21	106	5	0	111	70	2			
658			Obstetrics and Gynecology	10	10	0	20	88	26	0	114	80	7			
659			Oto-rhino-laryngology	27	9	0	36	106	19	0	125	48	4			
660			Ophthalmology	11	15	0	26	82	37	0	119	55	7			
661			Pediatric Surgery	2	1	0	3	14	0	0	14	16	1			
662			Formative Surgery	8	8	0	16	40	5	0	45	14	1			
			Surgery total	182	63	1	246	1,299	149	0	1,448	846	40			
671			D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	56	30	1	87	58	25	0	83	87	19	
672					Functional Basic Dentistry	37	17	0	54	45	20	0	65	65	17	
673					Morbid Dentistry (inclu. Dental Radiology)	21	10	0	31	59	14	0	73	52	5	
674					Conservative Dentistry	106	36	0	142	150	35	0	185	75	9	
675	Prosthodontics and Dental Technology	180			42	0	222	196	16	0	212	136	9			
676	Oral Surgery	126			45	0	171	199	19	0	218	116	10			
677	Orthodontics, Pedodontics and Social Dentistry	101			70	0	171	119	44	0	163	100	17			
678	Periodontological Dentistry	60			23	0	83	17	2	0	19	7	0			
	Dentistry total	687	273	1	961	843	175	0	1,018	638	86					
681	P H A R M A C E U T I C S		Chemical Pharmaceutics	45	50	0	95	102	35	0	137	105	35			
682			Physical Pharmaceutics	9	19	0	28	23	14	0	37	39	15			
683			Biopharmaceutics	66	86	0	152	136	39	0	175	153	33			
684			Molecular Pharmaceutics	5	2	0	7	10	1	0	11	10	1			
685			Environmental Pharmaceutics	3	5	0	8	3	1	0	4	8	1			
	Pharmaceutics total	128	162	0	290	274	90	0	364	315	85					
691	M E D I C I N E		Medical Sociology	5	2	0	7	14	3	0	17	23	6			
692			Human Genetics	3	0	0	3	2	2	0	4	4	2			
693			Applied Pharmacology and Medical Pharmacology	8	11	0	19	21	11	0	32	26	11			
694			Pathological Examination	3	2	0	5	21	11	0	32	25	13			
696			Science of Basic and Local Nursing	0	24	0	24	0	92	0	92	4	68			
697			Science of Clinical Nursing	0	32	0	32	10	121	0	131	4	95			
			Medicine in General total	19	71	0	90	68	240	0	308	86	195			
	<b>MEDICINE Total</b>	<b>1,307</b>	<b>790</b>	<b>2</b>	<b>2,099</b>	<b>4,178</b>	<b>1,084</b>	<b>1</b>	<b>5,263</b>	<b>3,649</b>	<b>703</b>					
702	I N T E R D I S C I P L I N A R Y  A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	6	1	0	7	24	2			
703			Physical Education	66	44	0	110	308	60	0	368	386	122			
704			G E O G R A P H Y	Human Geography	21	2	0	23	36	3	0	39	49	5		
705				Physical Geography	0	1	0	1	9	4	0	13	15	2		
			Geography total	21	3	0	24	45	7	0	52	64	7			
706			D O M E S T I C S	Home Science(inclu. Cloth/Living Environments)	1	125	0	126	3	131	0	134	14	177		
707				Food Culture	1	76	0	77	3	60	0	63	1	125		
			Domestic Science total	2	201	0	203	6	191	0	197	15	302			
708			Science of Cultural Property	1	1	0	2	0	0	0	0	0	1			
711			S C I E N C E E D U C A T I O N	Science Education	0	1	0	1	8	6	0	14	14	4		
712				Educational Engineering	4	4	0	8	37	12	0	49	55	18		
713				Curriculum Studies	9	21	0	30	57	34	0	91	80	59		
714				Japanese Language Education	0	4	0	4	12	17	0	29	11	28		
			Science Education· Curriculum Education total	13	30	0	43	114	69	0	183	160	109			
721			I N F O R M A T I O N S C I E N C E		Statistics	8	0	0	8	22	4	0	26	14	7	
731					C O M P U T E R S C I E N C E	Computer Science	32	3	0	35	118	15	0	133	130	8
732						Intelligent Informatics	37	3	0	40	61	6	0	67	57	3
733						Study of Information System (Inclu. Library and Information Science)	27	13	0	40	72	19	0	91	114	16
					Information Science total	96	19	0	115	251	40	0	291	301	27	
741	Social System Engineering	14			4	0	18	20	5	0	25	50	1			
751	Natural Disaster Science	0			0	0	0	0	0	0	0	3	0			
761	Plasma Science and Technology	4	1	0	5	8	0	0	8	12	1					
772	Nuclear Fusion	1	0	0	1	2	0	0	2	4	0					

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

years old	51-60 years old				61-70 years old				71 or more				Unk			
	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	70	34	1	0	35	14	0	0	14	0	0	0	0	0	0	0
0	112	43	1	0	44	24	0	0	24	1	0	0	1	4	0	0
0	89	33	4	0	37	10	1	0	11	1	0	0	1	2	0	0
0	72	29	0	0	29	15	0	0	15	0	0	0	0	1	1	1
0	87	56	0	0	56	14	2	0	16	1	0	0	1	1	0	0
0	52	28	2	0	30	21	0	0	21	1	0	0	1	0	0	0
0	62	17	4	0	21	13	1	0	14	1	0	0	1	2	0	0
0	17	6	0	0	6	6	0	0	6	0	0	0	0	0	0	0
0	15	4	0	0	4	0	0	0	0	0	0	0	0	0	0	1
0	886	390	12	0	402	161	4	0	165	8	0	0	8	14	2	2
1	107	56	9	0	65	14	0	0	14	1	0	0	1	0	0	0
0	82	40	8	0	48	15	3	0	18	0	0	0	0	0	0	0
0	57	19	3	0	22	10	1	0	11	0	0	0	0	0	0	0
0	84	45	1	0	46	17	0	0	17	0	0	0	0	0	0	1
0	145	66	1	0	67	25	0	0	25	0	0	0	0	1	0	0
0	126	48	2	0	50	20	1	0	21	1	0	0	1	1	0	0
0	117	47	5	0	52	16	2	0	18	0	0	0	0	0	0	1
0	7	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0
1	725	323	29	0	352	117	7	0	124	2	0	0	2	2	2	2
0	140	134	18	0	152	59	4	0	63	2	0	0	2	0	0	0
0	54	45	9	0	54	17	0	0	17	1	0	0	1	0	0	0
0	186	117	35	0	152	50	7	0	57	4	0	0	4	1	0	0
0	11	14	2	0	16	3	0	0	3	0	0	0	0	0	0	0
0	9	2	1	0	3	1	0	0	1	0	0	0	0	0	0	0
0	400	312	65	0	377	130	11	0	141	7	0	0	7	1	0	0
0	29	8	2	0	10	13	3	0	16	2	0	0	2	0	0	0
0	6	1	1	0	2	1	1	0	2	1	0	0	1	0	0	0
0	37	26	6	0	32	7	2	0	9	0	0	0	0	0	0	0
0	38	26	9	0	35	8	4	0	12	0	0	0	0	0	0	0
0	72	0	48	0	48	1	34	0	35	0	1	0	1	0	2	2
0	99	0	36	0	36	1	22	0	23	0	0	0	0	0	0	0
0	281	61	102	0	163	31	66	0	97	3	1	0	4	0	2	2
1	4,353	1,994	407	0	2,401	951	173	0	1,124	80	8	0	88	26	7	7
0	26	29	2	0	31	28	5	0	33	0	0	0	0	0	0	0
0	508	435	124	0	559	256	39	0	295	9	2	0	11	1	2	2
0	54	42	1	0	43	80	3	0	83	7	0	0	7	1	0	0
0	17	17	0	0	17	21	0	0	21	1	0	0	1	0	0	0
0	71	59	1	0	60	101	3	0	104	8	0	0	8	1	0	0
0	191	20	206	0	226	22	115	0	137	2	8	0	10	0	1	1
0	126	10	122	0	132	7	74	0	81	1	3	0	4	0	0	0
0	317	30	328	0	358	29	189	0	218	3	11	0	14	0	1	1
0	1	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0
0	18	24	2	0	26	26	4	0	30	2	0	0	2	0	0	0
0	73	54	11	0	65	32	1	0	33	0	0	0	0	0	0	0
0	139	73	57	0	130	139	48	0	187	6	0	0	6	0	1	1
0	39	8	13	0	21	13	10	0	23	2	0	0	2	0	2	2
0	269	159	83	0	242	210	63	0	273	10	0	0	10	0	3	3
0	21	29	4	0	33	14	2	0	16	5	0	0	5	0	0	0
0	138	152	11	0	163	54	3	0	57	3	0	0	3	2	0	0
0	60	83	2	0	85	30	2	0	32	2	0	0	2	0	0	0
0	130	164	22	0	186	150	18	0	168	8	1	0	9	1	2	2
0	328	399	35	0	434	234	23	0	257	13	1	0	14	3	2	2
0	51	41	2	0	43	16	1	0	17	1	0	0	1	1	0	0
0	3	3	0	0	3	2	0	0	2	1	0	0	1	0	0	0
0	13	22	0	0	22	18	0	0	18	2	0	0	2	0	0	0
0	4	4	0	0	4	4	0	0	4	1	0	0	1	0	0	0

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	0	257	5	0	262	Neurosurgery		654	
0	4	374	14	0	388	Orthopedic Surgery		655	
0	2	240	43	0	283	Anesthesiology and Rescue Medicine		656	
0	2	240	10	0	250	Urology		657	
0	1	250	45	0	295	Obstetrics and Gynecology		658	
0	0	231	34	0	265	Oto-rhino-laryngology		659	
0	2	181	64	0	245	Ophthalmology		660	
1	1	44	2	1	47	Pediatric Surgery		661	
0	1	66	15	0	81	Formative Surgery		662	
1	17	2,900	270	2	3,172	Surgery total			
0	0	272	83	2	357	Oral Anatomy and Morphological Basic Dentistry	M	671	
0	0	202	65	0	267	Functional Basic Dentistry	E	672	
0	0	161	33	0	194	Morbid Dentistry (inclu. Dental Radiology)	D	673	
0	1	393	82	0	475	Conservative Dentistry	I	674	
0	1	604	68	0	672	Prosthodontics and Dental Technology	C	675	
0	1	511	77	0	588	Oral Surgery	I	676	
0	1	383	139	0	522	Orthodontics, Pedodontics and Social Dentistry	C	677	
0	0	86	25	0	111	Periodontological Dentistry	I	678	
0	4	2,612	572	2	3,186	Dentistry total			
0	0	447	142	0	589	Chemical Pharmaceutics	N	681	
0	0	134	57	0	191	Physical Pharmaceutics	E	682	
0	1	527	200	0	727	Biopharmaceutics		683	
0	0	42	6	0	48	Molecular Pharmaceutics		684	
0	0	17	8	0	25	Environmental Pharmaceutics		685	
0	1	1,167	413	0	1,580	Pharmaceutics total			
0	0	65	16	0	81	Medical Sociology		691	
0	0	12	6	0	18	Human Genetics		692	
0	0	88	41	0	129	Applied Pharmacology and Medical Pharmacology		693	
0	0	83	39	0	122	Pathological Examination		694	
0	2	5	269	0	274	Science of Basic and Local Nursing		696	
0	0	15	306	0	321	Science of Clinical Nursing		697	
0	2	268	677	0	945	Medicine in General total			
1	34	12,185	3,172	5	15,362	MEDICINE Total			
1	1	87	10	1	98	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)		702	
0	3	1,461	393	0	1,854	Physical Education	I	703	
0	1	236	14	0	250	Human Geography	N	704	
0	0	63	7	0	70	Physical Geography	T	705	
0	1	299	21	0	320	Geography total			
1	2	62	763	1	826	Home Science (inclu. Cloth/Living Environments)	D	706	
0	0	23	460	0	483	Food Culture	S	707	
1	2	85	1,223	1	1,309	Domestic Science total			
0	0	3	2	0	5	Science of Cultural Property		708	
0	0	74	17	0	91	Science Education		711	
0	0	182	46	0	228	Educational Engineering		712	
0	1	364	220	0	584	Curriculum Studies		713	
0	2	46	74	0	120	Japanese Language Education		714	
0	3	666	357	0	1,023	Science Education·Curriculum Education total			
0	0	92	17	0	109	Statistics		721	
0	2	491	40	0	531	Computer Science		731	
0	0	270	16	0	286	Intelligent Informatics		732	
0	3	536	91	0	627	Study of Information System (Inclu. Library and Information Science)	A	733	
0	5	1,297	147	0	1,444	Information Science total	R		
0	1	143	13	0	156	Social System Engineering	E	741	
0	0	9	0	0	9	Natural Disaster Science		751	
1	1	66	2	1	69	Plasma Science and Technology		761	
0	0	16	0	0	16	Nuclear Fusion		772	

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

Code	Subject	Subdivision	Item	21-30 years old				31-40 years old				41-50	
				Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
773			Energy Science General	0	0	0	0	1	1	0	2	2	1
774			Nuclear Power Science	2	0	0	2	1	0	0	1	6	0
			Energy total	3	0	0	3	4	1	0	5	12	1
801	I N T E R D I S C I P L I N A R Y A R E A		Environmental Dynamic Analysis	6	0	0	6	5	0	0	5	10	0
802			Environmental Influence Assessment (inclu. Radiobiology)	6	0	0	6	8	2	0	10	13	5
803			Environmental Preservation	8	1	0	9	12	1	0	13	17	1
			Environmental Science total	20	1	0	21	25	3	0	28	40	6
811	B I O L O G I C A L		Biological Organic Chemistry	5	10	0	15	13	3	0	16	16	6
812			Structured Biochemistry	11	3	0	14	14	4	0	18	25	1
813			Functional Biochemistry	10	4	0	14	23	2	0	25	26	14
			Biological Chemistry total	26	17	0	43	50	9	0	59	67	21
821	P H Y S I C S		Biophysics	2	2	0	4	18	3	0	21	22	2
822			Molecular Biology	33	10	0	43	69	20	0	89	46	15
823			Cell Biology	11	7	0	18	28	10	0	38	31	4
824			Developmental Biology	7	3	0	10	18	4	0	22	8	4
			Basic Biology total	53	22	0	75	133	37	0	170	107	25
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	2	0	0	2	21	4	0	25	22	8
832			Neurochemistry and Neuropharmacology	8	7	0	15	21	5	0	26	29	6
833			Neuro Science in General	13	2	0	15	27	7	0	34	40	8
834			Neuro and Muscular Physiology	7	3	0	10	27	2	0	29	26	6
			Neuro Science (inclu. Brain Science) total	30	12	0	42	96	18	0	114	117	28
841	L A B O R A T O R Y		Laboratory Animal Science	4	3	0	7	9	3	0	12	17	1
851			Medical Organism Engineering and Material Science of Organism	20	4	0	24	47	4	0	51	35	6
			INTERDISCIPLINARY AREA Total	381	362	0	743	1,144	452	0	1,596	1,424	667
999			WIDE AREA Total	46	51	0	97	152	97	0	249	298	176
			Item n.a. Total	119	156	0	275	165	142	0	307	168	139
			Grand Total	3,615	2,271	4	5,890	11,029	3,480	5	14,514	13,966	3,762

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

years old		51-60 years old				61-70 years old				71 or more				Unk	
Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female
0	3	3	0	0	3	8	0	0	8	1	0	0	1	0	0
0	6	9	0	0	9	15	1	0	16	1	0	0	1	0	0
0	13	16	0	0	16	27	1	0	28	3	0	0	3	0	0
0	10	20	2	0	22	12	1	0	13	0	0	0	0	0	0
0	18	26	1	0	27	11	1	0	12	2	0	0	2	1	0
0	18	30	7	0	37	24	0	0	24	3	0	0	3	0	0
0	46	76	10	0	86	47	2	0	49	5	0	0	5	1	0
0	22	24	0	0	24	7	3	0	10	0	0	0	0	0	0
0	26	23	5	0	28	13	0	0	13	0	0	0	0	0	0
0	40	33	3	0	36	14	3	0	17	2	0	0	2	0	0
0	88	80	8	0	88	34	6	0	40	2	0	0	2	0	0
0	24	26	4	0	30	8	1	0	9	0	0	0	0	0	0
0	61	33	12	0	45	16	3	0	19	0	0	0	0	0	0
0	35	25	7	0	32	17	3	0	20	2	0	0	2	1	0
0	12	13	2	0	15	7	2	0	9	0	0	0	0	0	0
0	132	97	25	0	122	48	9	0	57	2	0	0	2	1	0
0	30	9	5	0	14	1	1	0	2	0	0	0	0	0	0
0	35	15	3	0	18	5	0	0	5	0	0	0	0	0	0
0	48	25	1	0	26	8	1	0	9	0	0	0	0	0	1
0	32	20	2	0	22	13	1	0	14	0	0	0	0	1	0
0	145	69	11	0	80	27	3	0	30	0	0	0	0	1	1
0	18	20	1	0	21	2	0	0	2	1	0	0	1	0	0
0	41	30	2	0	32	16	0	0	16	0	0	0	0	0	0
0	2,091	1,594	636	0	2,230	1,111	346	0	1,457	65	14	0	79	9	9
0	474	376	171	0	547	358	111	0	469	20	7	0	27	2	1
1	308	205	145	0	350	141	144	1	286	25	9	0	34	7	10
4	17,732	13,891	3,168	5	17,064	10,737	1,756	4	12,497	940	77	1	1,018	112	85

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

Known		Total				Item	Subdivision	Subject	Code
Unknown	Total	Male	Female	Unknown	Total				
0	0	15	2	0	17	Energy Science General			773
0	0	34	1	0	35	Nuclear Power Science			774
0	0	65	3	0	68	Energy total			
0	0	53	3	0	56	Environmental Dynamic Analysis		I N T E R D I S C I P L I N A R Y	801
0	1	67	9	0	76	Environmental Influence Assessment (inclu. Radiobiology)			802
0	0	94	10	0	104	Environmental Preservation			803
0	1	214	22	0	236	Environmental Science total			
0	0	65	22	0	87	Biological Organic Chemistry		D I S C I P L I N A R Y	811
0	0	86	13	0	99	Structured Biochemistry			812
0	0	108	26	0	134	Functional Biochemistry			813
0	0	259	61	0	320	Biological Chemistry total			
0	0	76	12	0	88	Biophysics		I N T E R D I S C I P L I N A R Y	821
0	0	197	60	0	257	Molecular Biology			822
0	1	115	31	0	146	Cell Biology			823
0	0	53	15	0	68	Developmental Biology			824
0	1	441	118	0	559	Basic Biology total			
0	0	55	18	0	73	Neuroanatomy and Neuropathology		A R E A	831
0	0	78	21	0	99	Neurochemistry and Neuropharmacology			832
0	1	113	20	0	133	Neuro Science in General			833
0	1	94	14	0	108	Neuro and Muscular Physiology			834
0	2	340	73	0	413	Neuro Science (inclu. Brain Science) total			
0	0	53	8	0	61	Laboratory Animal Science			841
0	0	148	16	0	164	Medical Organism Engineering and Material Science of Organism			851
3	21	5,728	2,486	3	8,217	INTERDISCIPLINARY AREA Total			
0	3	1,252	614	0	1,866	WIDE AREA Total			999
10	27	830	745	12	1,587	Item n.a. Total			
38	235	54,290	14,599	61	68,950	Grand Total			

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Japan	
					Doctoral course	Master's course	Unknown	Total				
211	ARTS · HUMANITIES	Philosophy	Philosophy	927	647	229	14	890	30	7	792	
212			Chinese Philosophy	230	147	65	6	218	11	1	210	
213			Indian Philosophy (inclu. Buddhist Studies)	510	372	107	5	484	20	6	455	
214			Religion	455	260	145	15	420	25	10	317	
215			Ethics	250	172	60	2	234	11	5	212	
216			History of Philosophy	325	192	100	5	297	25	3	282	
217			Aesthetics (inclu. Arts)	2,695	232	860	87	1,179	1,265	251	2,328	
218			Art History	484	157	224	9	390	86	8	425	
		Philosophy total	5,876	2,179	1,790	143	4,112	1,473	291	5,021		
221		Psychology · Sociology · Education	Cultural Anthropology (inclu. Ethnology and Folklore)	Experimental Psychology	837	515	268	9	792	40	5	771
222				Educational and Social	2,548	1,206	975	33	2,214	316	18	2,271
223				Sociology (inclu. Social Welfare)	2,592	1,099	941	35	2,075	441	76	2,248
224				Education	2,952	1,284	983	61	2,328	526	98	2,473
225				Cultural Anthropology (inclu. Ethnology and Folklore)	781	436	217	8	661	106	14	578
		Psychology · Sociology · Education Cultural Anthropology total	9,710	4,540	3,384	146	8,070	1,429	211	8,341		
231		History	Japanese History	1,163	645	369	18	1,032	121	10	1,069	
232			Oriental History	618	395	168	9	572	40	6	542	
233			European History	770	467	238	9	714	50	6	637	
234			Archaeology (inclu. Prehistory)	381	136	164	4	304	74	3	337	
		History total	2,932	1,643	939	40	2,622	285	25	2,585		
241		Literature	Japanese Language	775	348	310	9	667	100	8	720	
242	Japanese Literature		2,171	1,038	798	34	1,870	270	31	2,004		
243	Chinese Language and Literature		667	304	273	10	587	75	5	565		
244	English Language and Literature		5,011	1,465	2,691	99	4,255	698	58	3,884		
245	French Language and Literature		814	437	314	14	765	47	2	661		
246	German Language and Literature		1,051	331	630	13	974	70	7	931		
247	Other Foreign Languages and Literatures		473	169	211	9	389	76	8	355		
248	Linguistics and Phonetics		1,592	593	822	49	1,464	116	12	929		
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics		380	160	156	14	330	45	5	278		
	Literature total	12,934	4,845	6,205	251	11,301	1,497	136	10,327			
	ARTS · HUMANITIES Total	31,452	13,207	12,318	580	26,105	4,684	663	26,274			
261	LAW	Basic Science of Law	383	221	100	3	324	52	7	355		
262		Public Law	653	356	192	6	554	95	4	604		
263		International Law	315	172	91	11	274	37	4	257		
264		Civil Law	1,068	572	299	18	889	166	13	972		
265		Social Law	232	114	63	4	181	47	4	203		
266		Criminal Law	325	172	101	4	277	41	7	297		
267		Politics	1,191	697	347	13	1,057	126	8	992		
	LAW Total	4,167	2,304	1,193	59	3,556	564	47	3,680			
271	ECONOMICS	General Theory of Economics	1,370	1,019	255	21	1,295	69	6	1,148		
272		Economical Statistics	259	163	69	4	236	22	1	206		
273		Economic Policy (inclu. Economic Condition)	1,419	845	314	23	1,182	212	25	1,211		
274		Economic History	573	437	96	12	545	25	3	524		
275		Public Finance, Money and Banking	685	415	154	9	578	103	4	613		
276		Commercial Science	585	327	142	8	477	99	9	524		
277		Business Administration	1,586	794	456	25	1,275	284	27	1,363		
278		Accounting	996	620	264	14	898	92	6	910		
	ECONOMICS Total	7,473	4,620	1,750	116	6,486	906	81	6,499			
301	SCIENCE	Algebra	709	330	326	6	662	39	8	643		
302		Geometry	628	266	312	5	583	36	9	554		
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	842	317	392	8	717	116	9	771		
305		Basic Analysis	488	198	256	4	458	27	3	457		
306		Larger-area Analysis	183	75	104	0	179	3	1	166		
	Mathematics total	2,850	1,186	1,390	23	2,599	221	30	2,591			
311	Astronomy	361	239	100	1	340	12	9	346			
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1,413	956	387	16	1,359	46	8	1,281		

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
80	55
4	16
29	26
115	23
18	20
26	17
196	171
29	30
497	358
30	36
146	131
171	173
275	204
152	51
774	595
24	70
39	37
87	46
19	25
169	178
21	34
28	139
54	48
793	334
105	48
52	68
82	36
556	107
73	29
1,764	843
3,204	1,974
9	19
24	25
34	24
23	73
8	21
6	22
134	65
238	249
147	75
38	15
107	101
19	30
42	30
24	37
109	114
11	75
497	477
30	36
32	42
27	44
13	18
5	12
107	152
4	11
39	93



Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Japan
					Doctoral course	Master's course	Unknown	Total			
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	740	402	252	5	659	74	7	674
323			Solid State Physics II (Magnetism, Metal Physics,	860	493	287	11	791	59	10	796
324			Physical Properties in General (inclu. Basic Theories)	589	388	161	4	553	31	5	545
325			Physics in General	467	263	128	2	393	68	6	436
			Physics total	4,069	2,502	1,215	38	3,755	278	36	3,732
331			Physics of Solid Earth	438	213	183	5	401	31	6	406
332			Meteorology, Oceanography and Hydrology	441	196	193	1	390	47	4	399
333			Aeronomy	166	73	80	1	154	12	0	157
334			Geology	258	141	87	1	229	25	4	228
335			Stratigraphy and Paleontology	156	90	46	1	137	19	0	148
336	Mineralogy, Petrology and Study of Mineral Deposit	324	174	125	0	299	23	2	298		
337	Geochemistry	260	127	106	3	236	24	0	238		
	Earth Science total	2,043	1,014	820	12	1,846	181	16	1,874		
341	C H E M I S T R Y		Physical Chemistry	1,070	561	409	8	978	83	9	980
342			Organic Chemistry	964	430	418	0	848	108	8	903
343			Inorganic Chemistry	436	214	165	7	386	42	8	405
344			Function, Properties and Materials in Chemistry	453	196	190	3	389	56	8	403
345			Substance Transformation	50	19	25	0	44	6	0	49
346			Separation, Refining and Identification	338	113	136	1	250	81	7	311
			Chemistry total	3,311	1,533	1,343	19	2,895	376	40	3,051
351	B I O L O G Y		Genetics	346	160	154	5	319	25	2	303
352			Ecology	673	347	217	7	571	92	10	610
353			Plant Physiology	480	270	161	5	436	37	7	438
354			Morphology, Structure of Organism	259	102	108	3	213	43	3	235
355			Animal Physiology and	307	124	135	3	262	41	4	285
356			Morphology and Taxonomy	394	187	142	1	330	58	6	362
	Biology total	2,459	1,190	917	24	2,131	296	32	2,233		
361	A N T H R O P O L O G Y		Physical Anthropology (inclu. Physiological Anthropology)	136	52	63	2	117	18	1	124
			SCIENCE Total	15,229	7,716	5,848	119	13,683	1,382	164	13,951
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	385	162	170	3	335	45	5	346
402			Surface Physics	265	120	113	2	235	28	2	243
403			Applied Optics and Quantum Optics	447	198	190	2	390	49	8	412
404			General Applied Physics	210	71	80	0	151	54	5	196
405			Fundamentals of Engineering	135	52	56	1	109	22	4	121
	Applied Physics-Fundamentals of Engineering total	1,442	603	609	8	1,220	198	24	1,318		
411	M A C H I N E E N G I N E E R I N G		Materials for Machines and Strength of Materials	905	303	379	7	689	193	23	836
412			Workshop Processes and Production Engineering	644	179	258	5	442	164	38	601
413			Design Engineering, Machine Elements and Tribology	457	120	171	5	296	140	21	414
414			Fluid Mechanics	834	288	365	3	656	152	26	747
415			Heat Engineering	788	297	274	6	577	181	30	720
416			Mechanics and Control Engineering	672	247	295	3	545	105	22	627
417			Intelligent Mechanics and Machine System	573	210	275	3	488	67	18	512
			Machine Engineering total	4,873	1,644	2,017	32	3,693	1,002	178	4,457
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	758	208	302	8	518	208	32	710
422			Electronic and Electric Materials Engineering	780	294	330	4	628	135	17	718
423			Electron Devices and Apparatus Engineering	785	299	314	6	619	142	24	726
424			Information and Communication Engineering	1,684	608	705	11	1,324	314	46	1,544

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
27	39
15	49
20	24
10	21
111	226
18	14
16	26
4	5
13	17
5	3
11	15
12	10
79	90
33	57
26	35
6	25
16	34
0	1
6	21
87	173
20	23
25	38
11	31
4	20
5	17
14	18
79	147
3	9
470	808
19	20
8	14
20	15
3	11
5	9
55	69
33	36
10	33
19	24
45	42
23	45
20	25
34	27
184	232
17	31
28	34
17	42
50	90

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Japan
					Doctoral course	Master's course	Unknown	Total			
425	E N G I N E E R I N G		System Engineering	453	155	202	4	361	80	12	408
427			Electronic Measurements	351	99	172	2	273	72	6	332
428			Control Engineering	378	159	165	1	325	46	7	344
		Electric and Electronic Engineering	5,189	1,822	2,190	36	4,048	997	144	4,782	
431			Construction Materials and Dynamics in General Civil Engineering	313	69	154	4	227	70	16	272
432			Structural Engineering and Seismology	437	121	233	3	357	71	9	379
433			Ground Engineering	435	117	224	1	342	84	9	362
434			Hydraulics and River Engineering	433	104	245	5	354	71	8	385
435			Traffic Engineering and Regional Planning	357	77	221	1	299	48	10	320
436			Civil Environmental System	301	77	161	1	239	51	11	269
	Civil Engineering total		2,276	565	1,238	15	1,818	395	63	1,987	
441		Building Structure and Materials	731	219	351	4	574	141	16	675	
442		Building Science and Building Equipment	393	138	170	5	313	71	9	369	
443		City Planning and Building Planning	963	280	461	11	752	188	23	864	
444		Architectural History and Design	411	145	178	4	327	77	7	365	
	Architecture total	2,498	782	1,160	24	1,966	477	55	2,273		
451		Physical Metallurgy	327	145	132	6	283	42	2	276	
452		Inorganic Materials and Composed Materials and Properties	497	200	214	4	418	71	8	452	
453		Structural and Functional Materials	178	61	72	2	135	34	9	160	
454		Metallurgy and Material	354	119	186	3	308	41	5	311	
455		Metal Productive Engineering	398	134	166	3	303	83	12	361	
456		Material Engineering total	1,953	736	852	20	1,608	304	41	1,743	
461		Chemical Engineering in General Reaction and Separation Engineering	396	155	173	3	331	56	9	359	
462		Catalyst and Chemical Process	255	111	107	1	219	35	1	236	
463		Bioengineering	193	87	89	2	178	13	2	177	
464		Industrial Analytical Chemistry	339	152	149	3	304	31	4	304	
465		Process Engineering total	1,351	562	581	10	1,153	178	20	1,235	
471		Industrial Physical Chemistry	342	155	140	2	297	39	6	321	
472		Industrial Inorganic Chemistry	170	48	83	1	132	33	5	153	
473		Industrial Organic Chemistry	214	88	80	1	169	37	8	193	
474		Synthetic Chemistry	456	210	193	3	406	42	8	422	
475		Polymer Synthesis	368	142	173	4	319	44	5	338	
476	Polymer Structure and Property (inclu. Fiber)	473	187	199	3	389	76	8	440		
	Industrial Chemistry total	2,023	830	868	14	1,712	271	40	1,867		
481		Aeronautics	233	119	81	1	201	28	4	212	
482		Ship Engineering	164	39	61	3	103	42	19	144	
483		Marine Engineering	64	22	32	0	54	7	3	55	
484		Resource Development Engineering	150	53	61	1	115	32	3	134	
	Synthetic Engineering total	611	233	235	5	473	109	29	545		
	ENGINEERING Total	22,216	7,777	9,750	164	17,691	3,931	594	20,207		
501	A G R I C U L T U R E		Plant Breeding	219	92	83	7	182	34	3	200
502			Crop Science	192	57	89	4	150	40	2	171
503			Horticulture and Landscape Architecture	469	111	217	6	334	125	10	428
504			Plant Protection	303	122	131	4	257	40	6	266
505			Sericultural Science and Economic Entomology	91	33	35	1	69	16	6	80
		Agriculture total	1,274	415	555	22	992	255	27	1,145	
511			Plant Fertilizer and Manure and Soil Science	258	91	131	2	224	30	4	232
512			Applied Microbiochemistry and Applied Biochemistry	886	359	381	4	744	129	13	824
513			Biological Productive Chemistry and Bioorganic Chemistry	258	103	120	4	227	28	3	234
514			Food Science and Nutritional Chemistry	1,030	299	370	10	679	296	55	955

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
23	22
8	11
16	18
159	248
23	18
35	23
49	24
27	21
24	13
22	10
180	109
30	26
8	16
41	58
25	21
104	121
34	17
19	26
9	9
27	16
22	15
10	6
121	89
20	17
12	7
9	7
18	17
0	9
59	57
5	16
4	13
9	12
11	23
13	17
15	18
57	99
12	9
7	13
3	6
10	6
32	34
951	1,058
9	10
11	10
11	30
15	22
6	5
52	77
14	12
16	46
6	18
16	59

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subj ect	Subdi visio n	I t e m	Total	Graduate school				Faculty at universitie s	Others	Japan
					Doctoral course	Master's course	Unknown	Total			
			Agricultural Chemistry total	2,432	852	1,002	20	1,874	483	75	2,245
521			Forestry	374	133	177	2	312	57	5	353
522			Wood Science	294	84	171	4	259	33	2	272
	A		Forestry total	668	217	348	6	571	90	7	625
531			Fisheries in General	559	212	245	9	466	83	10	518
532			Fisheries Chemistry	218	71	108	1	180	38	0	199
	G		Fisheries total	777	283	353	10	646	121	10	717
541			Agricultural Economics	464	210	176	8	394	65	5	414
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	274	81	130	2	213	58	3	256
552			Agricultural Machinery	172	41	74	1	116	51	5	155
553			Biological Environment	102	34	50	3	87	15	0	94
	U		Agricultural Engineering total	548	156	254	6	416	124	8	505
561			Animal Science and Grassland Science	260	82	113	2	197	63	0	230
562			Applied Animal Science	209	88	94	3	185	24	0	190
563			Basic Veterinary Medicine and Basic Animal Science	412	122	161	5	288	120	4	360
564			Applied Veterinary Medicine	340	77	132	4	213	121	6	295
	R		Animal Science-Veterinary Medicine total	1,221	369	500	14	883	328	10	1,075
571			Biological Resource Science	101	37	53	0	90	11	0	86
572			Applied Molecular Cell Biology	78	35	35	2	72	6	0	74
	E		Interdisciplinary Agricultural Science total	179	72	88	2	162	17	0	160
			<b>AGRICULTURE Total</b>	<b>7,563</b>	<b>2,574</b>	<b>3,276</b>	<b>88</b>	<b>5,938</b>	<b>1,483</b>	<b>142</b>	<b>6,886</b>
601			Anatomy in General (inclu. Histology, Embryology)	579	212	95	8	315	252	12	531
602			Physiology in General	618	253	96	11	360	241	17	559
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	395	111	141	6	258	128	9	350
604			Pharmacology in General	453	180	82	4	266	183	4	419
605			Medical Chemistry in General	532	281	88	7	376	147	9	481
606			Pathological Medical Chemistry	191	95	31	3	129	57	5	174
			Physiology total	2,768	1,132	533	39	1,704	1,008	56	2,514
611			Hominal Pathology	657	339	17	9	365	276	16	597
612			Experimental Pathology	377	169	37	7	213	157	7	332
613			Parasitology (inclu. Medical Zoology)	230	90	53	2	145	81	4	206
614			Bacteriology (inclu. Eumycetes)	391	147	95	1	243	131	17	356
615			Virology	352	156	66	8	230	111	11	317
616			Immunology	612	269	115	7	391	204	17	546
	D		Pathology total	2,619	1,170	383	34	1,587	960	72	2,354
621			Hygiene	349	113	81	3	197	140	12	316
622			Public Health and Health	1,077	304	260	17	581	427	69	956
623			Legal Medicine	283	88	50	1	139	141	3	265
	C		Social Medicine total	1,709	505	391	21	917	708	84	1,537
631			Internal Medicine in General	657	213	10	10	233	404	20	594
632			Gastroenterology	911	274	6	9	289	598	24	834
633			Internal Medicine Respiratory System	470	149	2	4	155	298	17	436
634			Neurological Medicine	534	188	5	6	199	322	13	490
635			Cardioangiology	1,043	346	5	15	366	640	37	958
636			Pediatrics	858	238	9	10	257	575	26	785
637			Dermatology	594	183	6	6	195	375	24	534
638			Radiology	970	251	35	11	297	620	53	878
639			Neuropsychiatry	848	261	21	9	291	529	28	770
641			Hematology	545	221	8	6	235	302	8	506
642			Internal Medicine of Kidney	332	95	3	2	100	223	9	318
643			Embryology and Newborn	45	8	2	0	10	34	1	42
644			Endocrinology	269	115	8	1	124	139	6	251
645			Metabolic Science	276	75	9	2	86	182	8	250
			Internal Medicine total	8,352	2,617	129	91	2,837	5,241	274	7,646
651			Surgery in General	688	204	3	5	212	457	19	631
652			Gastroenterological Surgery	861	273	2	12	287	553	21	771
653			Thoracic Surgery	550	180	4	5	189	350	11	506

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
52	135
10	11
11	11
21	22
17	24
9	10
26	34
22	28
5	13
7	10
6	2
18	25
8	22
11	8
23	29
21	24
63	83
8	7
3	1
11	8
265	412
21	27
12	47
15	30
15	19
21	30
7	10
91	163
17	43
15	30
10	14
7	28
14	21
26	40
89	176
11	22
59	62
9	9
79	93
10	53
9	68
2	32
3	41
5	80
7	66
3	57
12	80
9	69
4	35
1	13
0	3
5	13
4	22
74	632
8	49
11	79
5	39

Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Japan		
					Doctoral course	Master's course	Unknown	Total					
654	M E D I C I N E		Neurosurgery	670	211	5	11	227	429	14	607		
655			Orthopedic Surgery	948	333	23	13	369	543	36	854		
656			Anesthesiology and Rescue Medicine	765	184	7	4	195	543	27	695		
657			Urology	601	179	4	7	190	397	14	552		
658			Obstetrics and Gynecology	712	282	9	4	295	394	23	653		
659			Oto-rhino-laryngology	655	210	6	11	227	410	18	582		
660			Ophthalmology	628	197	8	11	216	381	31	559		
661			Pediatric Surgery	129	36	0	4	40	88	1	116		
662			Formative Surgery	127	17	0	0	17	106	4	116		
			Surgery total	7,334	2,306	71	87	2,464	4,651	219	6,642		
671			D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	582	221	50	5	276	288	18	524
672					Functional Basic Dentistry	448	174	54	4	232	210	6	409
673					Morbid Dentistry (inclu. Dental Radiology)	343	122	11	3	136	196	11	312
674					Conservative Dentistry	789	326	2	9	337	432	20	720
675					Prosthodontics and Dental Technology	1,144	431	31	16	478	628	38	1,036
676	Oral Surgery	1,167			400	4	8	412	727	28	1,086		
677	Orthodontics, Pedodontics and Social Dentistry	1,033			359	10	13	382	613	38	914		
678	Periodontological Dentistry	226			63	0	1	64	154	8	206		
	Dentistry total	5,732	2,096	162	59	2,317	3,248	167	5,207				
681	P H A R M A C E U T I C S		Chemical Pharmaceutics	949	317	428	9	754	188	7	887		
682			Physical Pharmaceutics	333	118	138	1	257	72	4	303		
683			Biopharmaceutics	1,182	370	546	6	922	251	9	1,113		
684			Molecular Pharmaceutics	114	39	58	1	98	14	2	104		
685			Environmental Pharmaceutics	40	12	18	0	30	9	1	38		
	Pharmaceutics total	2,618	856	1,188	17	2,061	534	23	2,445				
691	M E D I C I N E		Medical Sociology	163	60	39	4	103	53	7	146		
692			Human Genetics	91	35	12	0	47	42	2	81		
693			Applied Pharmacology and Medical Pharmacology	239	75	94	2	171	62	6	217		
694			Pathological Examination	289	69	21	1	91	171	27	267		
696			Science of Basic and Local Nursing	758	69	264	27	360	263	135	661		
697			Science of Clinical Nursing	956	65	387	39	491	301	164	839		
	Medicine in General total	2,496	373	817	73	1,263	892	341	2,211				
	<b>MEDICINE Total</b>	<b>33,628</b>	<b>11,055</b>	<b>3,674</b>	<b>421</b>	<b>15,150</b>	<b>17,242</b>	<b>1,236</b>	<b>30,556</b>				
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)	176	72	56	1	129	40	7	152		
703			Physical Education	2,788	221	998	29	1,248	1,437	103	2,554		
704			Human Geography	527	261	194	6	461	62	4	481		
705			Physical Geography	197	120	60	1	181	14	2	176		
			Geography total	724	381	254	7	642	76	6	657		
706			Home Science (inclu. Cloth/Living Environments)	1,025	85	327	13	425	428	172	937		
707			Food Culture	575	57	148	4	209	277	89	540		
			Domestic Science total	1,600	142	475	17	634	705	261	1,477		
708			Science of Cultural Property	29	11	15	0	26	2	1	26		
711			Science Education	220	69	76	2	147	69	4	203		
712			Educational Engineering	392	90	146	4	240	140	12	354		
713			Curriculum Studies	1,287	156	609	20	785	450	52	1,119		
714			Japanese Language Education	263	45	152	2	199	63	1	211		
			Science Education· Curriculum Education total	2,162	360	983	28	1,371	722	69	1,887		
721			Statistics	241	105	86	2	193	44	4	212		
731	Computer Science	1,351	564	529	9	1,102	215	34	1,243				
732	Intelligent Informatics	948	410	413	2	825	114	9	869				
733	Study of Information System (Inclu. Library and Information Science)	929	219	294	7	520	369	40	836				
	Information Science total	3,228	1,193	1,236	18	2,447	698	83	2,948				
741	Social System Engineering	313	154	120	6	280	28	5	278				
751	Natural Disaster Science	63	22	34	0	56	7	0	62				
761	Plasma Science and Technology	399	242	126	1	369	30	0	375				
772	Nuclear Fusion	164	85	65	2	152	12	0	155				

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
11	52
8	86
6	64
4	45
4	55
4	69
8	61
0	13
2	9
71	621
14	44
11	28
5	26
10	59
17	91
8	73
31	88
4	16
100	425
15	47
5	25
10	59
3	7
2	0
35	138
10	7
5	5
8	14
5	17
26	71
25	92
79	206
618	2,454
14	10
34	200
20	26
6	15
26	41
18	70
4	31
22	101
1	2
7	10
16	22
97	71
46	6
166	109
19	10
45	63
34	45
34	59
113	167
17	18
0	1
10	14
4	5



Table 9. Last Degree Course Completed by Field of Specialization

Code	Subject	Subdivision	Item	Total	Graduate school				Faculty at universities	Others	Japan
					Doctoral course	Master's course	Unknown	Total			
773	INTERDISCIPLINARY AREA		Energy Science General	84	34	38	1	73	11	0	71
774			Nuclear Power Science	194	63	101	0	164	27	3	180
			Energy total	442	182	204	3	389	50	3	406
801			Environmental Dynamic Analysis	224	93	94	3	190	27	7	207
802			Environmental Influence Assessment (inclu. Radiobiology)	253	83	95	6	184	63	6	229
803			Environmental Preservation	309	109	120	3	232	68	9	276
			Environmental Science total	786	285	309	12	606	158	22	712
811			Biological Organic Chemistry	309	135	130	4	269	37	3	288
812			Structured Biochemistry	338	172	133	2	307	29	2	308
813			Functional Biochemistry	439	238	136	3	377	60	2	415
			Biological Chemistry total	1,086	545	399	9	953	126	7	1,011
821			Biophysics	377	235	116	3	354	21	2	358
822			Molecular Biology	1,202	635	395	13	1,043	149	10	1,102
823			Cell Biology	586	309	164	5	478	102	6	546
824			Developmental Biology	412	209	156	3	368	42	2	370
			Basic Biology total	2,577	1,388	831	24	2,243	314	20	2,376
831			Neuroanatomy and Neuropathology	231	91	43	4	138	88	5	202
832			Neurochemistry and Neuropharmacology	219	113	58	3	174	45	0	203
833			Neuro Science in General	478	233	146	4	383	91	4	435
834			Neuro and Muscular Physiology	300	139	58	4	201	93	6	274
			Neuro Science (inclu. Brain Science) total	1,228	576	305	15	896	317	15	1,114
841		Laboratory Animal Science	140	26	53	1	80	51	9	134	
851		Medical Organism Engineering and Material Science of Organism	472	207	160	3	370	93	9	429	
		INTERDISCIPLINARY AREA Total	18,454	6,112	6,644	176	12,932	4,898	624	16,810	
999		WIDE AREA Total	2,654	439	709	83	1,231	1,101	322	2,140	
		Item n.a. Total	2,407	253	465	46	764	946	697	1,754	
		Grand Total	145,243	56,057	45,627	1,852	103,536	37,137	4,570	128,757	

Table 9. Last Degree Course Completed by Field of Specialization

Country	
Foreign countries	Unknown
9	4
5	9
18	18
5	12
9	15
17	16
31	43
10	11
10	20
8	16
28	47
7	12
31	69
11	29
11	31
60	141
11	18
7	9
21	22
7	19
46	68
2	4
21	22
628	1,016
256	258
95	558
7,222	9,264

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
211	ARTS · HUMANITIES		Philosophy	11	130	0	8	2	1	0	0	0
212			Chinese Philosophy	0	46	0	0	0	0	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	15	108	0	0	0	0	0	0	0
214			Religion	21	51	0	48	0	0	0	1	0
215			Ethics	6	38	1	6	1	1	0	0	0
216			History of Philosophy	14	27	1	3	4	5	1	8	0
217			Aesthetics (inclu. Arts)	25	40	2	0	2	0	0	0	0
218			Art History	10	34	0	0	0	0	0	0	0
			Philosophy total	102	474	4	65	9	7	1	9	0
221			Experimental Psychology	43	139	43	0	1	0	0	0	0
222			Educational and Social	76	114	234	2	18	0	0	2	0
223			Sociology (inclu. Social Welfare)	39	54	26	1	141	4	1	12	2
224			Education	42	19	302	3	3	2	0	0	0
225			Cultural Anthropology (inclu. Ethnology and Folklore)	53	86	1	2	16	1	0	0	0
			Psychology · Sociology · Education Cultural Anthropology total	253	412	606	8	179	7	1	14	2
231	Japanese History	11	310	1	0	5	2	0	4	0		
232	Oriental History	20	122	1	0	1	4	2	1	0		
233	European History	19	101	1	0	7	5	3	3	0		
234	Archaeology (inclu. Prehistory)	6	48	0	0	0	0	0	0	0		
	History total	56	581	3	0	13	11	5	8	0		
241	Japanese Language	5	76	1	0	0	0	0	0	0		
242	Japanese Literature	15	245	0	0	0	0	0	0	0		
243	Chinese Language and Literature	1	75	0	0	1	1	0	0	0		
244	English Language and Literature	74	176	18	0	0	1	0	0	0		
245	French Language and Literature	1	142	0	0	0	0	0	0	0		
246	German Language and Literature	10	65	0	0	0	0	0	0	0		
247	Other Foreign Languages and Literatures	7	43	1	1	0	0	0	0	0		
248	Linguistics and Phonetics	87	83	19	0	0	0	0	1	0		
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	22	34	0	8	0	0	0	0	0		
	Literature total	222	939	39	9	1	2	0	1	0		
	ARTS · HUMANITIES Total	633	2,406	652	82	202	27	7	32	2		
261	LAW	Basic Science of Law	1	0	0	0	1	88	0	1	0	
262		Public Law	2	1	1	0	0	123	3	1	0	
263		International Law	6	0	0	0	1	52	0	0	0	
264		Civil Law	3	0	0	0	1	190	0	0	0	
265		Social Law	1	0	0	0	1	44	0	1	1	
266		Criminal Law	0	0	0	0	0	71	0	0	0	
267		Politics	24	5	0	0	6	190	75	2	0	
	LAW Total	37	6	1	0	10	758	78	5	1		
271	ECONOMICS	General Theory of Economics	24	0	0	0	3	0	1	405	9	
272		Economical Statistics	4	0	0	0	0	0	0	82	1	
273		Economic Policy (inclu. Economic Condition)	18	1	0	0	7	4	4	309	22	
274		Economic History	9	5	0	0	3	0	1	157	10	
275		Public Finance, Money and Banking	3	0	0	0	0	1	0	171	26	
276		Commercial Science	5	0	0	0	0	0	0	17	66	
277		Business Administration	21	0	1	0	2	2	0	84	61	
278		Accounting	3	0	0	0	0	1	0	50	72	
		ECONOMICS Total	87	6	1	0	15	8	6	1,275	267	
301		SCIENCE	Algebra	12	0	0	0	0	0	0	0	0
302	Geometry		13	0	0	0	0	0	0	0	0	
304	Mathematics in General (inclu. Probability Theory and Mathematical Statistics)		23	1	0	0	0	0	0	0	0	
305	Basic Analysis		8	0	0	0	0	0	0	0	0	
306	Larger-area Analysis		1	0	0	0	0	0	0	0	0	
	Mathematics total		57	1	0	0	0	0	0	0	0	
311	Astronomy	5	0	0	0	0	0	0	0	0		
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	14	0	1	1	0	0	0	0	0	

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	6	0	0	0	0	0	0	0	0	0	54	212
0	0	0	0	0	0	0	0	0	0	0	1	47
0	2	4	0	0	0	0	0	0	0	0	25	154
0	0	0	1	0	0	0	0	0	0	0	26	148
0	1	0	0	0	0	0	0	0	0	0	10	64
0	0	1	0	0	0	0	0	0	0	0	16	80
0	0	2	0	0	0	5	0	0	0	0	34	110
0	0	0	0	0	0	0	0	0	0	0	15	59
0	9	7	1	0	0	5	0	0	0	0	181	874
0	3	35	1	0	0	12	0	0	0	0	95	372
2	3	46	0	0	5	8	0	0	1	0	144	655
0	0	17	0	0	6	5	9	3	1	0	84	405
0	6	11	2	0	1	5	2	0	3	0	32	433
0	18	0	0	1	0	0	7	0	0	0	76	261
2	30	109	3	1	12	30	18	3	5	0	431	2,126
1	0	1	0	0	0	1	2	0	0	0	34	372
1	0	1	0	0	0	0	2	0	0	0	22	177
0	0	0	0	0	0	0	0	0	0	0	37	176
0	1	0	0	0	0	1	0	0	0	0	14	70
2	1	2	0	0	0	2	4	0	0	0	107	795
0	0	1	0	0	0	0	1	0	0	0	5	89
0	0	0	0	0	0	0	0	0	0	0	11	271
0	0	0	0	0	0	0	0	0	0	0	3	81
0	2	0	0	0	0	0	1	0	0	0	62	334
0	0	0	0	0	0	0	0	0	0	0	33	176
0	0	0	0	0	0	1	0	0	0	0	16	92
0	0	0	0	0	0	0	0	0	0	0	15	67
0	0	3	1	0	0	1	0	0	0	0	146	341
0	0	0	0	0	0	0	0	0	1	0	18	83
0	2	4	1	0	0	2	2	0	1	0	309	1,534
4	42	122	5	1	12	39	24	3	6	0	1,028	5,329
0	0	0	0	0	0	0	0	0	0	0	3	94
0	0	0	0	0	0	0	0	0	0	0	4	135
0	0	0	0	0	0	0	0	0	0	0	6	65
0	0	1	0	0	0	1	0	0	0	0	2	198
0	0	1	0	0	1	0	0	0	0	0	1	51
1	0	0	0	0	0	0	0	0	0	0	2	74
0	0	0	0	0	0	0	0	0	0	0	39	341
1	0	2	0	0	1	1	0	0	0	0	57	958
4	6	0	0	0	0	8	7	0	0	0	31	498
1	0	0	0	0	0	0	4	0	0	0	8	100
6	6	2	0	0	0	12	26	0	0	0	25	442
6	0	0	0	0	0	0	13	0	0	0	15	219
2	1	0	0	0	0	2	1	0	0	0	7	214
10	3	0	0	0	0	1	7	0	1	0	7	117
138	6	1	0	0	0	38	3	0	0	0	22	379
66	0	0	0	0	0	1	0	0	0	0	9	202
233	22	3	0	0	0	62	61	0	1	0	124	2,171
0	437	0	0	0	0	5	0	0	0	0	40	494
0	396	0	0	0	0	9	0	0	0	0	39	457
0	369	2	0	0	0	85	0	0	0	0	43	523
0	321	0	0	0	0	16	0	0	0	0	20	365
0	107	0	0	0	0	13	0	0	0	0	8	129
0	1,630	2	0	0	0	128	0	0	0	0	150	1,968
0	240	0	0	0	0	3	0	0	0	0	4	252
1	980	1	0	0	0	38	0	0	0	0	12	1,048

Table 10. Doctorate Degrees by Field of Specialization

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

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
322	S C I E N C E	Physics	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	13	0	0	0	0	0	0	0	0
323			Solid State Physics II (Magnetism, Metal Physics,	17	0	0	0	0	0	0	0	0
324			Physical Properties in General (inclu. Basic Theories)	8	0	0	0	0	0	0	0	0
325			Physics in General	5	0	0	0	0	0	0	0	0
			Physics total	57	0	1	1	0	0	0	0	0
331		Earth Science	Physics of Solid Earth	10	0	0	0	0	0	0	0	0
332			Meteorology, Oceanography and Hydrology	7	1	0	1	0	0	0	0	0
333			Aeronomy	2	0	0	0	0	0	0	0	0
334			Geology	6	0	0	0	0	0	0	0	0
335			Stratigraphy and Paleontology	6	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
337			Geochemistry	6	0	0	0	0	0	0	0	0
		Earth Science total	43	1	0	1	0	0	0	0	0	
341		Chemistry	Physical Chemistry	20	0	0	2	0	0	0	0	0
342			Organic Chemistry	10	0	0	0	0	0	0	0	0
343	Inorganic Chemistry		2	0	0	0	0	0	0	0	0	
344	Function, Properties and Materials in Chemistry		10	0	0	0	0	0	0	0	0	
345	Substance Transformation		0	0	0	0	0	0	0	0	0	
346	Separation, Refining and Identification		3	0	0	0	0	0	0	0	0	
	Chemistry total	45	0	0	2	0	0	0	0	0		
351	Biology	Genetics	7	0	0	0	0	0	0	0	0	
352		Ecology	29	0	0	0	0	0	0	0	0	
353		Plant Physiology	11	0	0	0	0	0	0	0	0	
354		Morphology, Structure of Organism	4	0	0	0	0	0	0	0	0	
355		Animal Physiology and	8	0	0	0	0	0	0	0	0	
356		Morphology and Taxonomy	6	0	0	0	0	0	0	0	0	
	Biology total	65	0	0	0	0	0	0	0	0		
361		Physical Anthropology (inclu. Physiological Anthropology)	7	0	0	0	0	0	0	0	0	
	SCIENCE Total		279	2	1	4	0	0	0	0	0	
401	E N G I N E E R I N G	Applied Physics	Applied Physics of Property and Crystallography	3	0	0	0	0	0	0	0	
402			Surface Physics	5	0	0	0	0	0	0	0	
403			Applied Optics and Quantum Optics	5	0	0	0	0	0	0	0	
404			General Applied Physics	2	0	0	0	0	0	0	0	
405			Fundamentals of Engineering	4	0	0	0	0	0	0	0	
		Applied Physics-Fundamentals of Engineering total	19	0	0	0	0	0	0	0	0	
411	M A C H I N E E N G I N E E R I N G	Machine Engineering	Materials for Machines and Strength of Materials	7	0	0	0	0	0	0	0	
412			Workshop Processes and Production Engineering	11	1	0	0	0	0	0	0	0
413			Design Engineering, Machine Elements and Tribology	1	0	0	0	0	0	0	0	0
414			Fluid Mechanics	5	0	0	0	0	0	0	0	0
415			Heat Engineering	2	0	0	0	0	0	0	0	0
416			Mechanics and Control Engineering	5	0	0	1	0	0	0	0	0
417			Intelligent Mechanics and Machine System	3	0	0	0	0	0	0	0	0
	Machine Engineering total	34	1	0	1	0	0	0	0	0		
421	E L E C T R I C E N G I N E E R I N G	Electric Engineering	Electric Power Engineering and Electric Machinery	3	0	0	0	0	0	0	0	
422			Electronic and Electric Materials Engineering	3	0	0	0	0	0	0	0	
423			Electron Devices and Apparatus Engineering	6	0	0	0	0	0	0	0	
424			Information and Communication Engineering	12	0	0	0	0	0	0	0	

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	401	0	0	0	0	163	0	0	0	0	5	582
0	499	1	0	0	0	137	0	0	0	0	4	658
0	346	1	0	0	0	89	1	0	0	0	7	452
0	260	0	0	0	0	73	0	0	0	0	5	343
1	2,486	3	0	0	0	500	1	0	0	0	33	3,083
0	286	0	0	0	0	8	0	0	0	0	3	307
0	247	0	0	0	0	18	8	0	4	0	4	290
0	78	0	0	0	0	21	0	0	0	0	2	103
0	177	0	0	0	0	5	0	0	0	0	3	191
0	115	0	1	0	0	2	0	0	0	0	1	125
0	225	0	0	0	0	12	0	0	0	0	3	246
0	138	0	0	0	0	6	6	0	9	0	3	168
0	1,266	0	1	0	0	72	14	0	13	0	19	1,430
0	639	2	0	4	0	137	3	0	0	0	6	813
0	484	2	4	42	0	133	13	0	0	0	6	694
0	264	0	0	5	0	53	0	0	0	0	1	325
0	202	1	2	3	0	101	2	0	0	0	2	323
0	24	1	0	1	0	8	0	0	0	0	0	34
0	166	5	0	10	0	49	4	0	0	0	0	237
0	1,779	11	6	65	0	481	22	0	0	0	15	2,426
0	139	17	1	2	0	3	37	0	1	0	4	211
0	291	7	0	0	0	2	87	2	14	0	12	444
0	240	2	0	0	0	3	75	0	1	0	6	338
1	106	22	0	1	0	2	10	0	4	0	0	150
0	157	20	1	3	0	0	9	0	3	0	2	203
0	183	3	1	1	0	0	51	2	14	0	2	263
1	1,116	71	3	7	0	10	269	4	37	0	26	1,609
0	53	22	7	0	1	2	1	0	0	0	5	98
2	8,570	109	17	72	1	1,196	307	4	50	0	252	10,866
0	65	0	0	0	0	228	0	0	0	0	3	299
0	64	0	0	0	0	122	0	0	0	0	2	193
0	47	1	0	0	0	278	0	0	0	0	3	334
0	24	0	0	0	0	100	0	0	0	0	1	127
0	6	1	0	0	0	81	0	0	0	0	4	96
0	206	2	0	0	0	809	0	0	0	0	13	1,049
0	4	0	0	0	0	617	1	0	0	0	5	634
0	1	0	0	0	0	421	1	0	0	0	1	436
0	5	0	0	0	0	247	1	0	0	0	3	257
0	7	1	0	0	0	520	1	0	0	0	8	542
0	4	0	0	0	0	549	1	0	0	0	1	557
0	1	1	0	0	0	439	0	0	0	0	6	453
0	5	2	1	1	0	326	2	0	0	0	6	346
0	27	4	1	1	0	3,119	7	0	0	0	30	3,225
0	5	1	0	0	1	489	0	0	0	0	5	504
0	32	0	0	0	0	489	0	0	0	0	3	527
0	24	0	0	0	0	481	0	0	0	0	2	513
0	25	4	0	0	0	990	0	0	1	0	13	1,045

Table 10. Doctorate Degrees by Field of Specialization

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



Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
425	E N G I N E E R I N G		System Engineering	7	0	0	0	0	0	0	0	0
427			Electronic Measurements	2	0	0	0	0	0	0	0	0
428			Control Engineering	5	0	0	0	0	0	0	0	0
			Electric and Electronic Engineering	38	0	0	0	0	0	0	0	0
431			Construction Materials and Dynamics in General Civil Engineering	7	0	0	0	0	0	0	0	0
432			Structural Engineering and Seismology	3	0	0	0	0	0	0	0	0
433			Ground Engineering	9	0	0	0	0	0	0	0	0
434			Hydraulics and River Engineering	5	0	0	0	0	0	0	0	0
435			Traffic Engineering and Regional Planning	6	0	0	0	0	0	0	0	0
436			Civil Environmental System	4	0	0	0	0	0	0	0	0
			Civil Engineering total	34	0	0	0	0	0	0	0	0
441			Building Structure and Materials	10	0	0	0	0	0	0	0	0
442			Building Science and Building Equipment	10	0	0	0	0	0	0	0	0
443			City Planning and Building Planning	35	0	0	0	0	0	0	0	0
444			Architectural History and Design	11	0	0	0	0	0	0	0	0
			Architecture total	66	0	0	0	0	0	0	0	0
451			Physical Metallurgy	6	0	0	0	0	0	0	0	0
452			Inorganic Materials and Composed Materials and Properties	5	0	0	0	0	0	0	0	0
453			Structural and Functional Materials	1	0	0	0	0	0	0	0	0
454			Metallurgy and Material	6	0	0	0	0	0	0	0	0
455			Metal Productive Engineering	3	0	0	0	0	0	0	0	0
456			Material Engineering total	1	0	0	0	0	0	0	0	0
461			Chemical Engineering in General	3	0	0	0	0	0	0	0	1
462	Reaction and Separation Engineering	2	0	0	0	0	0	0	0	0		
463	Catalyst and Chemical Process	0	0	0	0	0	0	0	0	0		
464	Bioengineering	3	0	0	0	0	0	0	0	0		
465	Industrial Analytical Chemistry	1	0	0	0	0	0	0	0	0		
	Process Engineering total	9	0	0	0	0	0	0	0	1		
471	Industrial Physical Chemistry	2	0	0	0	0	0	0	0	0		
472	Industrial Inorganic Chemistry	1	0	0	0	0	0	0	0	0		
473	Industrial Organic Chemistry	5	0	0	0	0	0	0	0	0		
474	Synthetic Chemistry	2	0	0	0	0	0	0	0	0		
475	Polymer Synthesis	4	0	0	0	0	0	0	0	0		
476	Polymer Structure and Property (inclu. Fiber)	10	0	0	0	0	0	0	1	0		
	Industrial Chemistry total	24	0	0	0	0	0	0	1	0		
481	Aeronautics	3	0	0	0	0	0	0	0	0		
482	Ship Engineering	1	0	0	0	0	0	0	0	0		
483	Marine Engineering	2	0	0	0	0	0	0	0	0		
484	Resource Development Engineering	1	0	0	0	0	0	0	0	0		
	Synthetic Engineering total	7	0	0	0	0	0	0	0	0		
	ENGINEERING Total	253	1	0	1	0	0	0	1	1		
501	A G R I C U L T U R E		Plant Breeding	4	0	0	0	0	0	0	0	
502			Crop Science	6	0	0	0	0	0	0	0	
503			Horticulture and Landscape Architecture	13	0	0	0	0	0	0	0	
504			Plant Protection	9	0	0	0	0	0	0	0	
505			Sericultural Science and Economic Entomology	1	0	0	0	0	0	0	0	
			Agriculture total	33	0	0	0	0	0	0	0	
511			Plant Fertilizer and Manure and Soil Science	3	0	0	0	0	0	0	0	
512			Applied Microbiochemistry and Applied Biochemistry	10	0	0	0	0	0	0	0	
513			Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	0	0	0	0	0	
514			Food Science and Nutritional Chemistry	36	1	0	0	0	0	0	0	

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	11	0	0	0	0	251	0	0	0	0	3	272
0	6	4	0	0	0	207	0	0	0	0	1	220
0	2	1	0	0	0	221	1	0	0	0	11	241
0	105	10	0	0	1	3,128	1	0	1	0	38	3,322
0	1	0	0	0	0	182	4	0	0	0	2	196
0	4	0	0	0	0	278	1	0	0	0	4	290
0	6	0	0	0	0	253	1	0	0	0	5	274
0	2	0	0	0	0	271	5	0	0	0	6	290
0	0	0	0	0	0	206	1	0	0	0	4	217
0	2	2	0	0	0	169	5	0	0	0	2	184
0	15	2	0	0	1	1,359	17	0	0	0	23	1,451
0	1	0	0	0	0	458	0	0	0	0	3	472
0	0	0	0	0	0	237	0	0	0	0	3	250
1	0	0	0	0	0	417	3	0	0	0	11	467
0	0	0	0	0	0	177	0	0	1	0	3	192
1	1	0	0	0	0	1,289	3	0	1	0	20	1,381
0	22	0	0	0	0	214	0	0	0	0	2	244
0	50	0	0	0	0	302	0	0	0	0	1	358
0	6	0	1	1	0	103	2	0	0	0	1	115
0	14	0	1	0	0	204	2	0	0	0	4	231
0	5	1	0	0	0	268	1	0	0	0	5	283
0	3	0	0	0	0	139	0	0	0	0	3	146
0	100	1	2	1	0	1,230	5	0	0	0	16	1,377
0	5	0	0	0	0	261	0	0	0	0	3	273
0	2	1	0	0	0	185	1	0	2	0	1	194
0	16	0	0	0	0	119	0	0	0	0	0	135
0	7	4	0	8	0	170	34	0	0	0	1	227
0	15	0	0	0	0	111	1	0	0	0	0	128
0	45	5	0	8	0	846	36	0	2	0	5	957
0	40	0	0	1	0	218	0	0	0	0	2	263
0	13	0	0	0	0	99	0	0	0	0	0	113
0	13	0	0	1	0	135	1	0	0	0	0	155
0	50	0	0	6	0	254	0	0	0	0	1	313
0	27	0	0	0	0	221	4	0	0	0	3	259
0	54	0	0	1	0	260	9	0	0	0	3	338
0	197	0	0	9	0	1,187	14	0	0	0	9	1,441
0	6	0	0	0	0	152	0	0	0	0	4	165
0	0	0	0	0	0	83	1	0	2	0	1	88
0	0	0	0	0	0	36	0	0	2	0	0	40
0	6	0	0	0	0	100	1	0	0	0	1	109
0	12	0	0	0	0	371	2	0	4	0	6	402
1	708	24	3	19	2	13,338	85	0	8	0	160	14,605
0	6	0	0	0	0	0	151	0	0	0	1	162
0	1	0	0	0	0	0	105	0	0	0	1	113
0	4	0	0	1	0	2	249	0	0	1	3	273
0	7	3	0	0	0	0	203	0	0	0	3	225
0	1	0	0	0	0	6	54	0	0	0	0	62
0	19	3	0	1	0	8	762	0	0	1	8	835
0	3	1	0	0	0	1	161	0	0	0	0	169
0	36	12	0	12	2	48	491	1	1	0	3	616
0	15	1	0	4	0	7	150	0	0	0	1	180
0	16	51	1	9	6	18	461	1	5	0	19	624

Table 10. Doctorate Degrees by Field of Specialization

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

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of								
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce
			Agricultural Chemistry total	51	1	0	0	0	0	0	0	0
521			Forestry	2	0	0	0	0	0	0	0	0
522			Wood Science	0	0	0	0	0	0	0	0	0
	A		Forestry total	2	0	0	0	0	0	0	0	0
531			Fisheries in General	4	0	0	0	0	0	0	0	0
532			Fisheries Chemistry	7	0	0	0	0	0	0	0	0
	G		Fisheries total	11	0	0	0	0	0	0	0	0
541			Agricultural Economics	5	0	1	0	0	0	0	8	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	3	0	0	0	0	0	0	0	0
552			Agricultural Machinery	3	0	0	0	0	0	0	0	0
553			Biological Environment	4	0	0	0	0	0	0	0	0
	U		Agricultural Engineering total	10	0	0	0	0	0	0	0	0
561			Animal Science and Grassland Science	4	0	0	0	0	0	0	0	0
562			Applied Animal Science	3	0	0	0	0	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	1	0	0	0	0	0	0	0	0
564			Applied Veterinary Medicine	2	0	0	0	0	0	0	0	0
	R		Animal Science-Veterinary Medicine total	10	0	0	0	0	0	0	0	0
571			Biological Resource Science	5	0	0	0	0	0	0	0	0
572			Applied Molecular Cell Biology	2	0	0	0	0	0	0	0	0
	E		Interdisciplinary Agricultural Science total	7	0	0	0	0	0	0	0	0
			AGRICULTURE Total	129	1	1	0	0	0	0	8	0
601			Anatomy in General (inclu. Histology, Embryology)	5	0	0	0	0	0	0	0	0
602			Physiology in General	8	0	0	0	0	0	0	0	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	12	0	3	0	0	0	0	0	0
604			Pharmacology in General	5	1	0	0	0	0	0	0	0
605			Medical Chemistry in General	2	1	0	0	0	0	0	0	0
606			Pathological Medical Chemistry	1	0	0	0	0	0	0	0	0
			Physiology total	33	2	3	0	0	0	0	0	0
611			Hominal Pathology	2	0	0	0	0	0	0	0	0
612			Experimental Pathology	0	0	0	0	0	0	0	0	0
613			Parasitology (inclu. Medical Zoology)	2	0	0	0	0	0	0	0	0
614			Bacteriology (inclu. Eumycetes)	4	0	0	0	0	0	0	0	0
615			Virology	4	0	0	0	0	0	0	0	0
616			Immunology	6	0	0	0	0	0	0	0	0
	D		Pathology total	18	0	0	0	0	0	0	0	0
621			Hygiene	6	0	0	0	0	0	0	0	0
622			Public Health and Health	5	1	7	0	0	0	0	0	0
623			Legal Medicine	2	0	0	0	0	0	0	0	0
	C		Social Medicine total	13	1	7	0	0	0	0	0	0
631			Internal Medicine in General	1	0	0	0	0	0	0	0	0
632			Gastroenterology	0	0	0	0	0	0	0	0	0
633			Internal Medicine Respiratory System	0	0	0	0	0	0	0	0	0
634			Neurological Medicine	0	0	0	0	0	0	0	0	0
635			Cardioangiology	1	0	0	0	0	0	0	0	0
636			Pediatrics	1	0	0	0	0	0	0	0	0
637			Dermatology	0	0	0	0	0	0	0	0	0
638			Radiology	2	0	0	0	0	0	0	0	0
639			Neuropsychiatry	2	0	1	0	0	0	0	0	0
641			Hematology	0	0	0	0	0	0	0	0	0
642			Internal Medicine of Kidney	0	0	0	0	0	0	0	0	0
643			Embryology and Newborn	0	0	0	0	0	0	0	0	0
644			Endocrinology	0	0	0	0	0	0	0	0	0
645			Metabolic Science	0	1	0	0	0	0	0	0	0
			Internal Medicine total	7	1	1	0	0	0	0	0	0
651			Surgery in General	1	0	0	0	0	0	0	0	0
652			Gastroenterological Surgery	0	0	0	0	0	0	0	0	0
653			Thoracic Surgery	0	0	0	0	0	0	0	0	0

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	70	65	1	25	8	74	1,263	2	6	0	23	1,589
0	2	0	0	0	0	0	261	0	0	3	1	269
0	4	0	0	0	0	2	190	0	0	1	0	197
0	6	0	0	0	0	2	451	0	0	4	1	466
0	12	4	0	1	1	2	209	1	116	0	3	353
0	2	2	0	1	1	2	104	1	35	0	1	156
0	14	6	0	2	2	4	313	2	151	0	4	509
0	0	0	0	0	0	0	269	0	1	0	7	291
0	1	0	0	0	0	3	205	0	0	0	1	213
0	0	0	0	0	0	3	126	0	0	0	3	135
0	4	1	0	0	0	2	59	0	0	0	1	71
0	5	1	0	0	0	8	390	0	0	0	5	419
0	2	1	0	0	0	1	164	3	0	0	1	176
0	2	5	0	0	0	0	121	6	0	0	4	141
0	5	28	3	0	0	0	119	145	0	0	2	303
0	3	13	0	0	0	0	55	141	0	0	1	215
0	12	47	3	0	0	1	459	295	0	0	8	835
0	6	0	1	0	0	1	47	2	0	0	3	65
0	1	2	0	0	0	4	40	1	0	0	4	54
0	7	2	1	0	0	5	87	3	0	0	7	119
0	133	124	5	28	10	102	3,994	302	158	5	63	5,063
0	27	398	31	6	2	3	8	3	1	0	4	488
0	32	362	11	15	1	13	4	4	0	0	3	453
0	4	199	0	5	17	4	10	0	1	0	12	267
0	15	266	14	72	1	2	1	2	0	0	1	380
0	23	370	3	11	1	6	6	0	0	0	0	423
0	10	119	0	10	4	0	1	0	1	0	4	150
0	111	1,714	59	119	26	28	30	9	3	0	24	2,161
0	2	505	12	1	1	0	0	0	0	0	1	524
0	6	256	7	1	2	0	5	7	0	0	1	285
0	16	152	1	6	2	2	9	12	0	0	0	202
0	17	202	16	33	6	3	16	7	1	0	0	305
0	21	186	4	11	2	1	11	8	1	0	1	250
0	35	330	9	21	1	3	10	8	0	0	2	425
0	97	1,631	49	73	14	9	51	42	2	0	5	1,991
0	6	215	3	11	5	6	5	5	0	0	5	267
1	12	505	5	16	67	9	5	4	1	0	14	652
0	5	195	9	7	0	0	2	0	0	0	0	220
1	23	915	17	34	72	15	12	9	1	0	19	1,139
1	1	461	0	1	0	0	0	0	0	0	0	465
0	1	633	0	0	0	0	0	0	0	0	0	634
0	1	354	0	0	0	0	0	0	0	0	0	355
0	3	391	0	0	0	0	0	0	0	0	1	395
0	1	740	3	1	0	2	1	2	0	0	2	753
0	1	613	0	0	0	0	0	0	0	0	0	615
0	3	339	0	2	0	0	1	1	0	0	0	346
0	5	598	2	7	0	17	0	1	0	0	3	635
0	1	553	1	0	0	0	1	0	0	0	0	559
0	4	427	1	0	1	0	0	0	0	0	2	435
0	0	231	0	0	0	0	0	0	0	0	0	231
0	0	32	0	0	0	0	0	0	0	0	0	32
0	2	182	0	0	0	0	0	0	0	0	2	186
0	2	173	0	1	1	0	0	0	0	0	1	179
1	25	5,727	7	12	2	19	3	4	0	0	11	5,820
0	1	481	4	0	0	0	1	2	0	0	0	490
0	2	620	0	0	0	1	0	0	0	0	1	624
0	0	402	0	0	0	0	0	0	0	0	2	404

Table 10. Doctorate Degrees by Field of Specialization

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

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	
654	M	E	Neurosurgery	0	0	0	0	0	0	0	0	0	
655			Orthopedic Surgery	0	0	0	0	0	0	0	0	0	
656			Anesthesiology and Rescue Medicine	1	0	0	0	0	0	0	0	0	
657			Urology	1	1	0	0	0	0	0	0	0	
658			Obstetrics and Gynecology	0	0	0	0	0	0	0	0	0	
659			Oto-rhino-laryngology	0	0	0	0	0	0	0	0	0	
660			Ophthalmology	0	0	0	0	0	0	0	0	0	
661			Pediatric Surgery	0	0	0	0	0	0	0	0	0	
662			Formative Surgery	0	0	0	0	0	0	0	0	0	
					Surgery total	3	1	0	0	0	0	0	0
671					Oral Anatomy and Morphological Basic Dentistry	4	0	0	0	0	0	0	0
672					Functional Basic Dentistry	1	0	0	0	0	0	0	0
673					Morbid Dentistry (inclu. Dental Radiology)	1	0	0	0	0	0	0	0
674					Conservative Dentistry	0	0	0	0	0	0	0	0
675			Prosthodontics and Dental Technology	1	0	0	0	0	0	0	0		
676			Oral Surgery	0	0	0	0	0	0	0	0		
677			Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	0	0	0	0		
678			Periodontological Dentistry	1	0	0	0	0	0	0	0		
			Dentistry total	8	0	0	0	0	0	0	0		
681	N	E	Chemical Pharmaceutics	2	0	0	0	0	0	0	0		
682			Physical Pharmaceutics	0	0	0	0	0	0	0	0		
683			Biopharmaceutics	4	0	0	0	0	0	0	0		
684			Molecular Pharmaceutics	1	0	0	0	0	0	0	0		
685			Environmental Pharmaceutics	0	0	0	0	0	0	0	0		
			Pharmaceutics total	7	0	0	0	0	0	0			
691			Medical Sociology	0	1	0	0	0	0	1	0		
692			Human Genetics	0	0	0	0	0	0	0	0		
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0	0	0		
694			Pathological Examination	2	0	0	0	0	0	0	0		
696			Science of Basic and Local Nursing	7	0	1	0	1	2	0	0		
697			Science of Clinical Nursing	8	0	2	0	0	0	0	1		
			Medicine in General total	17	1	3	0	1	2	0			
			MEDICINE Total	106	6	14	0	1	2	0			
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	9	4	0	0	0	0	1	1		
703			Physical Education	45	3	52	0	1	0	0	1	0	
704			Human Geography	13	68	0	0	1	0	0	0	0	
705			Physical Geography	6	7	0	0	0	0	0	0	0	
					Geography total	19	75	0	0	1	0	0	
706			Home Science(inclu. Cloth/Living Environments)	61	2	1	0	0	0	0	1	1	
707			Food Culture	38	0	1	0	0	0	0	0	0	
					Domestic Science total	99	2	2	0	0	0	1	
708			Science of Cultural Property	0	0	0	0	0	0	0	0	0	
711			Science Education	3	0	13	0	0	0	0	0	0	
712			Educational Engineering	15	1	8	0	0	0	0	0	0	
713			Curriculum Studies	20	2	39	0	0	0	0	0	0	
714			Japanese Language Education	7	3	6	0	0	0	0	0	0	
					Science Education· Curriculum Education total	45	6	66	0	0	0	0	
721	R	D	Statistics	15	1	1	0	0	0	2	0		
731			Computer Science	15	0	0	0	0	0	0	1	0	
732			Intelligent Informatics	10	1	0	0	0	0	0	0	0	
733			Study of Information System (Inclu. Library and Information Science)	11	0	1	0	1	1	0	4	0	
					Information Science total	36	1	1	0	1	0	5	
741			Social System Engineering	11	1	0	0	0	0	0	3	1	
751	Natural Disaster Science	0	0	0	0	0	0	0	0	0			
761	Plasma Science and Technology	1	0	0	0	0	0	0	0	0			
772	Nuclear Fusion	2	0	0	0	0	0	0	0	0			

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	3	460	0	0	0	0	1	0	0	0	2	466
0	3	626	1	0	0	5	1	0	0	0	2	638
0	1	496	11	1	0	1	0	0	0	0	3	514
0	0	405	0	0	0	0	1	0	0	0	2	410
0	2	529	0	4	0	0	0	1	0	0	1	537
0	1	419	4	0	0	1	0	0	0	0	2	427
0	1	367	0	0	0	1	0	0	0	0	1	370
0	0	100	0	0	0	0	0	0	0	0	0	100
0	0	60	0	0	0	0	0	0	0	0	0	60
0	14	4,965	20	5	0	9	4	3	0	0	16	5,040
0	9	59	321	5	0	0	5	0	0	0	0	403
0	27	40	225	23	0	2	6	0	0	0	0	324
0	3	14	211	0	0	0	0	0	0	0	0	229
0	0	9	485	0	0	1	0	0	0	0	0	495
0	4	5	648	0	0	14	0	0	0	0	0	672
0	0	148	522	1	0	0	0	0	0	0	1	672
1	0	10	551	3	0	0	0	0	0	0	2	567
0	0	0	75	1	0	0	0	0	0	0	1	78
1	43	285	3,038	33	0	17	11	0	0	0	4	3,440
0	32	7	0	627	0	11	3	0	0	0	3	685
0	21	5	0	209	0	5	1	0	0	0	0	241
0	22	60	3	687	0	2	13	2	0	0	5	798
0	2	7	1	59	0	4	1	0	0	0	0	75
0	0	1	0	21	1	0	1	0	0	0	1	25
0	77	80	4	1,603	1	22	19	2	0	0	9	1,824
0	1	61	1	3	10	2	0	0	0	0	1	81
0	12	47	0	1	2	0	0	0	0	0	0	62
0	1	49	1	128	0	0	0	0	1	0	2	182
0	7	168	1	13	0	0	1	0	0	0	1	193
0	0	45	0	0	17	2	1	0	0	0	22	98
0	0	44	0	0	18	0	0	0	0	0	29	102
0	21	414	3	145	47	4	2	0	1	0	55	718
3	411	15,731	3,197	2,024	162	123	132	69	7	0	143	22,133
0	23	2	0	2	0	12	2	0	0	0	13	69
0	5	132	5	0	3	2	2	1	0	0	44	296
0	102	0	0	0	0	1	1	0	0	0	19	205
0	112	0	0	0	0	1	0	0	0	0	5	131
0	214	0	0	0	0	2	1	0	0	0	24	336
0	8	31	0	2	1	46	24	0	0	0	10	188
0	5	42	2	4	6	2	39	0	1	0	3	143
0	13	73	2	6	7	48	63	0	1	0	13	331
0	8	0	0	0	0	2	1	0	0	0	2	13
0	36	4	1	0	0	13	1	0	1	0	2	74
0	11	1	0	0	0	39	1	0	0	0	4	80
0	14	9	0	1	0	5	8	0	0	0	9	107
0	1	0	0	0	0	1	0	0	0	0	4	22
0	62	14	1	1	0	58	10	0	1	0	19	283
1	59	9	0	0	1	55	2	0	0	0	12	158
0	147	2	1	4	0	580	2	0	0	0	35	787
0	48	6	0	0	0	487	1	0	0	0	25	578
3	35	14	2	5	0	171	5	0	1	0	9	263
3	230	22	3	9	0	1,238	8	0	1	0	69	1,628
2	12	2	0	0	0	174	0	0	0	0	6	212
0	12	0	0	0	0	18	8	0	0	0	2	40
0	118	0	0	1	0	185	1	0	0	0	1	307
0	26	0	0	0	0	94	0	0	0	0	0	122



Table 10. Doctorate Degrees by Field of Specialization

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

Table 10. Doctorate Degrees by Field of Specialization

Code	Subject	Subdivision	Item	Doctor of									
				Philosophy	Literature	Education	Theology	Sociology	Law	Politics	Economics	Commerce	
773			Energy Science General	2	0	0	0	0	0	0	0	0	0
774			Nuclear Power Science	1	0	0	0	0	0	0	0	0	0
			Energy total	5	0	0	0	0	0	0	0	0	0
801	I N T E R D I S C I P L I N A R Y		Environmental Dynamic Analysis	5	0	0	0	0	0	0	0	0	0
802			Environmental Influence Assessment (inclu. Radiobiology)	5	0	0	0	0	0	0	0	0	0
803			Environmental Preservation	13	0	0	0	0	0	0	0	0	0
			Environmental Science total	23	0	0	0	0	0	0	0	0	0
811	B I O L O G I C A L		Biological Organic Chemistry	1	0	0	0	0	0	0	0	0	0
812			Structured Biochemistry	6	0	0	0	0	0	0	0	0	0
813			Functional Biochemistry	9	0	0	1	0	0	0	0	0	0
			Biological Chemistry total	16	0	0	1	0	0	0	0	0	0
821	P H Y S I C S		Biophysics	6	0	0	0	0	0	0	0	0	0
822			Molecular Biology	19	0	0	0	0	0	0	0	0	0
823			Cell Biology	11	0	0	0	0	0	0	0	0	0
824			Developmental Biology	4	1	0	0	0	0	0	0	0	0
			Basic Biology total	40	1	0	0	0	0	0	0	0	0
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	0	0	0	0	0	0	0	0	0	0
832			Neurochemistry and Neuropharmacology	4	0	0	0	0	0	0	0	0	0
833			Neuro Science in General	14	0	1	0	0	0	0	0	0	0
834			Neuro and Muscular Physiology	2	1	3	0	0	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	20	1	4	0	0	0	0	0	0	0
841	L A B O R A T O R Y		Laboratory Animal Science	1	0	0	0	0	0	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	3	0	0	0	0	0	0	0	0	0
			INTERDISCIPLINARY AREA Total	388	95	126	1	3	1	0	13	3	
999			WIDE AREA Total	38	9	8	5	4	13	2	18	2	
			Item n.a. Total	29	8	1	0	2	1	0	1	0	
			Grand Total	1,979	2,540	805	93	237	810	93	1,355	276	

Table 10. Doctorate Degrees by Field of Specialization

Business Administration	Doctor of											Total
	Science	Medicine	Dentistry	Pharmaceutical Science	Health Science	Engineering	Agriculture	Veterinary Science	Fisheries Science	Forestry	Others	
0	11	1	0	0	0	34	1	0	0	0	1	50
0	16	1	0	0	0	112	0	0	0	0	0	130
0	53	2	0	0	0	240	1	0	0	0	1	302
0	46	4	0	7	0	68	22	0	1	0	3	156
1	52	46	0	9	0	28	19	2	1	0	4	167
0	24	5	0	6	0	94	32	1	3	0	5	183
1	122	55	0	22	0	190	73	3	5	0	12	506
0	103	10	0	41	1	52	11	1	0	0	2	222
0	155	40	1	26	1	14	20	0	0	0	2	265
0	165	64	3	56	1	21	31	1	0	0	3	355
0	423	114	4	123	3	87	62	2	0	0	7	842
0	211	15	1	14	0	43	8	0	0	0	4	302
0	336	231	12	78	5	28	73	4	0	0	10	796
0	193	143	14	37	0	4	26	3	1	0	5	437
0	216	42	3	6	0	2	9	1	0	0	0	284
0	956	431	30	135	5	77	116	8	1	0	19	1,819
0	16	164	8	1	0	2	0	4	0	0	2	197
0	40	94	5	33	1	2	3	1	0	0	2	185
0	67	190	6	12	1	29	6	1	0	0	14	341
0	28	178	2	8	1	9	2	1	0	0	3	238
0	151	626	21	54	3	42	11	7	0	0	21	961
0	1	34	2	6	0	1	18	28	0	0	0	91
0	16	70	8	0	0	231	0	0	0	0	3	331
7	2,478	1,586	76	359	22	2,662	379	49	9	0	268	8,525
7	70	143	6	3	2	137	36	1	3	0	67	574
0	134	123	7	1	3	127	9	2	0	0	28	476
258	12,568	17,967	3,316	2,507	215	17,787	5,027	430	242	5	2,190	70,700

Table 10. Doctorate Degrees by Field of Specialization

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