

Table 31. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
211	ARTS · HUMANITIES		Philosophy	5	8	9	0	18	2
212			Chinese Philosophy	7	7	4	1	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	13	2	1	0	15	2
214			Religion	15	6	6	3	26	4
215			Ethics	4	7	3	0	5	3
216			History of Philosophy	9	4	4	2	13	3
217			Aesthetics (inclu. Arts)	32	20	13	7	32	12
218			Art History	2	6	0	0	10	3
		Philosophy total		87	60	40	13	122	29
221			Experimental Psychology	7	6	37	1	32	20
222			Educational and Social	11	15	41	5	81	18
223			Sociology (inclu. Social Welfare)	32	15	35	6	74	34
224			Education	30	26	55	9	50	19
225			Cultural Anthropology (inclu. Ethnology and Folklore)	17	26	33	6	32	6
		Psychology· Sociology· Education Cultural Anthropology total		97	88	201	27	269	97
231		Japanese History	11	9	8	4	14	3	
232		Oriental History	16	15	14	8	24	8	
233		European History	7	9	8	3	15	5	
234		Archaeology (inclu. Prehistory)	7	5	4	1	9	5	
	History total		41	38	34	16	62	21	
241		Japanese Language	8	5	1	2	12	0	
242		Japanese Literature	14	8	2	5	12	7	
243		Chinese Language and Literature	12	10	2	2	27	2	
244		English Language and Literature	28	35	19	3	160	14	
245		French Language and Literature	4	6	9	0	13	1	
246		German Language and Literature	12	8	5	1	12	3	
247		Other Foreign Languages and Literatures	5	6	6	2	18	0	
248		Linguistics and Phonetics	18	24	17	2	87	9	
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	8	7	2	2	9	1	
		Literature total		109	109	63	19	350	37
	ARTS·HUMANITIES Total		334	295	338	75	803	184	
261	LAW	Basic Science of Law	6	2	7	3	9	6	
262		Public Law	7	7	2	3	11	6	
263		International Law	11	11	6	8	13	11	
264		Civil Law	10	7	5	9	13	14	
265		Social Law	3	1	4	1	3	4	
266		Criminal Law	5	1	2	1	15	3	
267		Politics	44	42	22	21	47	35	
	LAW Total		86	71	48	46	111	79	
271	ECONOMICS	General Theory of Economics	20	16	33	7	51	15	
272		Economical Statistics	7	2	9	2	9	3	
273		Economic Policy (inclu. Economic Condition)	47	34	27	25	56	43	
274		Economic History	10	8	14	6	19	1	
275		Public Finance, Money and Banking	10	8	10	4	14	8	
276		Commercial Science	14	5	2	2	26	3	
277		Business Administration	37	19	13	9	51	23	
278		Accounting	5	8	4	0	24	5	
	ECONOMICS Total		150	100	112	55	250	101	
301	SCIENCE	Algebra	21	12	54	2	21	3	
302		Geometry	15	18	57	2	24	3	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	19	15	75	4	46	10	
305		Basic Analysis	12	7	56	4	28	9	
306		Larger-area Analysis	6	4	24	0	6	2	
		Mathematics total		73	56	266	12	125	27
311		Astronomy	11	2	42	5	16	25	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	34	25	141	18	76	30	

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At one's own expenses	Total
29	64
12	28
13	35
11	56
7	20
17	35
77	152
22	35
188	425
56	134
142	273
117	253
141	257
51	132
507	1,049
28	62
48	101
32	61
28	48
136	272
13	29
30	62
50	89
183	382
35	61
19	49
27	54
121	223
21	35
499	984
1,330	2,730
9	30
18	39
21	49
25	63
9	19
14	35
70	190
166	425
56	145
11	33
58	202
23	62
26	54
25	60
75	163
28	60
302	779
31	117
38	129
54	175
26	117
13	44
162	582
26	104
84	331

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Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	14	6	60	15	42	53
323			Solid State Physics II (Magnetism, Metal Physics,	15	11	84	27	52	47
324			Physical Properties in General (inclu. Basic Theories)	17	9	48	5	29	28
325			Physics in General	11	14	37	7	28	18
			Physics total	91	65	370	72	227	176
331			Physics of Solid Earth	10	12	60	9	21	16
332			Meteorology, Oceanography and Hydrology	14	12	52	19	17	24
333			Aeronomy	3	6	44	5	16	7
334			Geology	6	1	27	7	5	8
335			Stratigraphy and Paleontology	0	0	10	0	2	4
336	Mineralogy, Petrology and Study of Mineral Deposit	8	8	23	2	8	21		
337	Geochemistry	6	4	21	5	12	14		
	Earth Science total	47	43	237	47	81	94		
341	C H E M I S T R Y		Physical Chemistry	23	14	87	11	67	69
342			Organic Chemistry	14	6	38	2	44	57
343			Inorganic Chemistry	2	3	33	4	18	20
344			Function, Properties and Materials in Chemistry	9	8	32	5	38	36
345			Substance Transformation	1	0	3	0	2	4
346			Separation, Refining and Identification	2	0	13	2	13	15
	Chemistry total	51	31	206	24	182	201		
351	B I O L O G Y		Genetics	11	6	26	3	10	10
352			Ecology	13	11	47	7	20	14
353			Plant Physiology	8	6	46	1	16	20
354			Morphology, Structure of Organism	5	5	17	3	10	7
355			Animal Physiology and	9	3	18	3	9	7
356			Morphology and Taxonomy	8	6	15	3	7	8
	Biology total	54	37	169	20	72	66		
361		Physical Anthropology (inclu. Physiological Anthropology)	3	1	12	3	6	9	
	SCIENCE Total	330	235	1,302	183	709	598		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	13	4	49	8	33	41
402			Surface Physics	7	2	25	6	34	18
403			Applied Optics and Quantum Optics	8	7	30	12	40	69
404			General Applied Physics	2	1	16	2	11	21
405			Fundamentals of Engineering	2	0	16	0	8	10
			Applied Physics-Fundamentals of Engineering total	32	14	136	28	126	159
411			Materials for Machines and Strength of Materials	8	6	51	12	94	116
412			Workshop Processes and Production Engineering	7	8	32	7	55	79
413			Design Engineering, Machine Elements and Tribology	1	8	26	4	27	52
414			Fluid Mechanics	11	10	45	7	71	106
415	Heat Engineering	10	8	59	9	75	119		
416	Mechanics and Control Engineering	6	4	31	4	50	78		
417	Intelligent Mechanics and Machine System	5	8	50	4	53	71		
	Machine Engineering total	48	52	294	47	425	621		
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	7	7	58	5	76	109
422			Electronic and Electric Materials Engineering	9	15	68	11	86	108
423			Electron Devices and Apparatus Engineering	18	7	53	11	88	117
424			Information and Communication Engineering	12	13	85	25	160	267

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At one's own expenses	Total
77	226
94	279
46	144
36	124
337	1,104
48	145
31	123
6	66
35	70
18	30
42	86
23	67
203	587
68	272
52	187
37	106
26	133
3	10
15	53
201	761
24	71
50	131
40	114
17	53
20	57
31	67
182	493
16	40
1,127	3,671
29	136
25	98
32	151
7	49
8	37
101	471
74	295
38	178
22	121
60	252
58	265
48	181
36	186
336	1,478
40	248
40	262
41	261
101	536

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Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
425	E N G I N E E R I N G		System Engineering	4	3	31	7	49	46
427			Electronic Measurements	4	4	24	0	38	37
428			Control Engineering	2	1	32	6	38	59
			Electric and Electronic Engineering	56	50	351	65	535	743
431			Construction Materials and Dynamics in General Civil Engineering	3	6	17	2	19	41
432			Structural Engineering and Seismology	3	5	18	3	36	53
433			Ground Engineering	5	11	16	5	30	61
434			Hydraulics and River Engineering	6	11	25	6	36	69
435			Traffic Engineering and Regional Planning	11	5	20	8	24	42
436			Civil Environmental System	4	7	17	8	16	35
	Civil Engineering total	32	45	113	32	161	301		
441	A R C H I T E C T U R E		Building Structure and Materials	6	1	16	4	40	70
442			Building Science and Building Equipment	8	1	8	4	30	34
443			City Planning and Building Planning	9	13	21	5	29	18
444			Architectural History and Design	1	2	2	1	5	3
	Architecture total	24	17	47	14	104	125		
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	5	11	43	8	29	49
452			Inorganic Materials and Composed Materials and Properties	9	9	41	9	66	76
453			Structural and Functional Materials	1	2	10	3	21	20
454			Metallurgy and Material	7	7	39	3	31	47
455			Metal Productive Engineering	3	5	22	5	28	63
456				5	5	15	3	9	44
	Material Engineering total	30	39	170	31	184	299		
461	P R O C E S S E N G I N E E R I N G		Chemical Engineering in General Reaction and Separation Engineering	3	8	26	3	32	64
462			Catalyst and Chemical Process	2	5	18	3	19	46
463			Bioengineering	9	1	19	6	16	20
464			Industrial Analytical Chemistry	3	7	25	3	29	40
465				5	1	11	3	4	16
			Process Engineering total	22	22	99	18	100	186
471	I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	3	5	15	6	21	60
472			Industrial Inorganic Chemistry	2	2	12	0	5	27
473			Industrial Organic Chemistry	3	5	7	2	12	22
474			Synthetic Chemistry	7	4	18	3	14	41
475			Polymer Synthesis	3	5	18	9	30	41
476			Polymer Structure and Property (inclu. Fiber)	10	7	21	11	34	46
			Industrial Chemistry total	28	28	91	31	116	237
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	4	4	31	6	20	38
482			Ship Engineering	3	2	16	4	10	27
483			Marine Engineering	2	1	6	1	5	13
484			Resource Development Engineering	3	3	13	5	8	31
	Synthetic Engineering total	12	10	66	16	43	109		
	ENGINEERING Total	284	277	1,367	282	1,794	2,780		
501	A G R I C U L T U R E		Plant Breeding	1	4	13	2	6	10
502			Crop Science	3	2	11	2	8	7
503			Horticulture and Landscape Architecture	7	5	11	2	19	20
504			Plant Protection	3	6	21	3	12	32
505			Sericultural Science and Economic Entomology	2	1	1	0	4	1
			Agriculture total	16	18	57	9	49	70
511			Plant Fertilizer and Manure and Soil Science	5	7	19	5	5	14
512			Applied Microbiochemistry and Applied Biochemistry	18	13	48	19	29	38
513			Biological Productive Chemistry and Bioorganic Chemistry	6	2	11	5	7	29
514			Food Science and Nutritional Chemistry	3	6	8	5	34	28

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At one's own expenses	Total
35	144
23	109
39	147
319	1,707
21	87
26	115
29	122
43	160
34	106
11	74
164	664
33	145
31	93
66	127
12	22
142	387
23	129
36	190
13	56
12	118
21	118
4	71
109	682
10	125
18	92
9	59
13	93
7	38
57	407
21	115
7	49
8	49
19	89
17	107
21	114
93	523
20	94
7	48
4	24
3	50
34	216
1,355	6,535
17	45
12	37
43	92
25	82
6	13
103	269
14	54
26	150
13	57
33	99

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			Agricultural Chemistry total	32	28	86	34	75	109
521			Forestry	7	6	12	5	3	14
522			Wood Science	6	7	33	2	14	38
			Forestry total	13	13	45	7	17	52
531			Fisheries in General	13	8	41	7	15	28
532			Fisheries Chemistry	3	2	9	3	5	11
			Fisheries total	16	10	50	10	20	39
541			Agricultural Economics	11	8	7	4	8	10
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	4	14	4	9	16
552			Agricultural Machinery	3	1	13	2	7	16
553			Biological Environment	2	3	8	4	0	9
			Agricultural Engineering total	6	8	35	10	16	41
561			Animal Science and Grassland Science	1	5	6	1	9	13
562			Applied Animal Science	8	2	21	3	5	10
563			Basic Veterinary Medicine and Basic Animal Science	4	8	19	5	17	20
564			Applied Veterinary Medicine	6	3	7	3	17	14
			Animal Science· Veterinary Medicine total	19	18	53	12	48	57
571			Biological Resource Science	5	4	13	3	1	8
572			Applied Molecular Cell Biology	2	0	4	2	2	2
			Interdisciplinary Agricultural Science total	7	4	17	5	3	10
			AGRICULTURE Total	120	107	350	91	236	388
601			Anatomy in General (inclu. Histology, Embryology)	15	6	22	2	29	23
602			Physiology in General	12	8	23	7	26	30
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	11	2	11	4	18	7
604			Pharmacology in General	5	8	26	3	41	32
605			Medical Chemistry in General	7	3	28	4	20	22
606			Pathological Medical Chemistry	4	3	17	2	8	8
			Physiology total	54	30	127	22	142	122
611			Hominal Pathology	11	10	20	1	35	35
612			Experimental Pathology	10	6	13	4	21	16
613			Parasitology (inclu. Medical Zoology)	2	7	8	9	4	5
614			Bacteriology (inclu. Eumycetes)	15	6	24	7	28	17
615			Virology	12	3	23	4	13	20
616			Immunology	9	7	35	10	33	33
			Pathology total	59	39	123	35	134	126
621			Hygiene	4	3	11	2	12	9
622			Public Health and Health	29	13	17	16	46	25
623			Legal Medicine	0	0	6	1	10	2
			Social Medicine total	33	16	34	19	68	36
631			Internal Medicine in General	23	17	15	5	31	34
632			Gastroenterology	22	8	15	1	25	43
633			Internal Medicine Respiratory System	19	6	7	3	32	13
634			Neurological Medicine	20	12	21	1	32	18
635			Cardioangiology	27	17	24	1	53	52
636			Pediatrics	18	15	20	2	29	20
637			Dermatology	14	12	3	4	33	26
638			Radiology	17	14	15	3	73	62
639			Neuropsychiatry	17	7	18	1	44	13
641			Hematology	10	6	21	1	23	30
642			Internal Medicine of Kidney	2	3	11	1	16	14
643			Embryology and Newborn	1	1	2	0	2	2
644			Endocrinology	9	4	11	2	13	17
645			Metabolic Science	9	3	8	0	7	14
			Internal Medicine total	208	125	191	25	413	358
651			Surgery in General	11	8	15	1	29	19
652			Gastroenterological Surgery	22	6	12	5	37	22
653			Thoracic Surgery	5	4	5	2	30	21

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At one's own expenses	Total
86	360
27	59
20	97
47	156
39	116
5	30
44	146
15	46
22	53
15	47
5	21
42	121
33	60
20	59
15	71
14	56
82	246
8	24
1	11
9	35
428	1,379
59	126
59	142
39	71
63	154
28	91
21	52
269	636
80	160
32	84
6	32
34	98
21	74
34	134
207	582
36	61
92	191
17	33
145	285
103	174
163	242
89	144
70	146
190	308
114	184
58	127
150	288
105	182
69	131
65	102
5	10
62	100
64	92
1,307	2,230
115	167
178	242
83	135

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654	M		Neurosurgery	15	9	12	4	27	34		
655			Orthopedic Surgery	30	9	17	1	53	41		
656			Anesthesiology and Rescue Medicine	10	6	19	2	25	27		
657			Urology	14	6	10	1	40	25		
658			Obstetrics and Gynecology	20	8	7	0	26	14		
659			Oto-rhino-laryngology	11	11	9	1	21	22		
660			Ophthalmology	14	9	12	1	38	27		
661			Pediatric Surgery	2	2	4	0	4	6		
662			Formative Surgery	0	1	2	1	13	3		
			Surgery total			154	79	124	19	343	261
671			E	D	Oral Anatomy and Morphological Basic Dentistry	6	6	20	0	63	6
672					Functional Basic Dentistry	5	10	21	2	56	12
673					Morbid Dentistry (inclu. Dental Radiology)	3	0	11	2	33	5
674					Conservative Dentistry	8	5	37	2	77	21
675	Prosthodontics and Dental Technology	6			6	30	2	77	28		
676	Oral Surgery	10			11	28	0	62	23		
677	Orthodontics, Pedodontics and Social Dentistry	14			9	27	1	65	34		
678	Periodontological Dentistry	2			2	5	1	17	4		
	Dentistry total			54	49	179	10	450	133		
681	N	E	Chemical Pharmaceutics	15	5	14	3	57	35		
682			Physical Pharmaceutics	7	7	15	1	19	21		
683			Biopharmaceutics	23	12	32	4	94	48		
684			Molecular Pharmaceutics	3	1	4	1	12	6		
685			Environmental Pharmaceutics	0	0	0	0	5	1		
	Pharmaceutics total			48	25	65	9	187	111		
691			Medical Sociology	3	1	3	2	5	7		
692			Human Genetics	2	0	10	1	2	4		
693			Applied Pharmacology and Medical Pharmacology	9	1	3	0	23	19		
694			Pathological Examination	4	4	4	2	13	12		
696			Science of Basic and Local Nursing	1	1	7	4	7	2		
697			Science of Clinical Nursing	3	4	2	0	16	3		
			Medicine in General total			22	11	29	9	66	47
	MEDICINE Total			632	374	872	148	1,803	1,194		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	4	3	4	3	5	6		
703			Physical Education	12	13	24	1	52	26		
704			Human Geography	5	3	9	5	11	6		
705			Physical Geography	1	1	7	2	3	1		
			Geography total			6	4	16	7	14	7
706			Home Science(inclu. Cloth/Living Environments)	3	4	6	1	15	5		
707			Food Culture	3	0	3	0	11	2		
			Domestic Science total			6	4	9	1	26	7
708			Science of Cultural Property	0	2	3	2	1	4		
711			Science Education	3	3	10	2	2	1		
712			Educational Engineering	6	3	14	4	12	8		
713			Curriculum Studies	6	11	16	3	16	6		
714			Japanese Language Education	1	3	6	6	8	1		
			Science Education· Curriculum Education total			16	20	46	15	38	16
721	Statistics	6	3	20	4	16	13				
731	A	R	Computer Science	13	9	100	8	94	150		
732			Intelligent Informatics	6	7	82	5	75	140		
733			Study of Information System (Inclu. Library and Information Science)	12	4	23	7	56	39		
	Information Science total			31	20	205	20	225	329		
741	Social System Engineering	5	4	28	4	37	28				
751	Natural Disaster Science	2	1	6	3	2	4				
761	Plasma Science and Technology	6	10	68	3	37	48				
772	Nuclear Fusion	2	2	25	4	16	18				

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98	158
205	283
109	174
82	146
118	162
75	131
107	181
29	38
23	36
1,222	1,853
42	125
33	117
34	79
66	187
99	218
103	199
111	214
18	42
506	1,181
25	138
11	65
55	230
4	26
2	8
97	467
20	34
7	18
17	66
15	46
29	47
36	58
124	269
3,877	7,503
14	25
118	208
27	50
15	25
42	75
32	55
17	34
49	89
3	11
16	28
13	43
65	101
16	32
110	204
16	61
51	343
66	305
35	141
152	789
31	103
8	19
35	162
11	58

Table 31. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	1	1	6	4	5	15
774			Nuclear Power Science	3	5	13	3	18	35
			Energy total	6	8	44	11	39	68
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	4	3	17	4	13	25
802			Environmental Influence Assessment (inclu. Radiobiology)	6	5	13	2	6	16
803			Environmental Preservation	11	7	15	9	26	28
			Environmental Science total	21	15	45	15	45	69
811			Biological Organic Chemistry	10	2	13	1	7	16
812			Structured Biochemistry	1	3	25	3	16	18
813			Functional Biochemistry	10	4	28	4	22	16
			Biological Chemistry total	21	9	66	8	45	50
821			Biophysics	12	2	26	5	13	20
822			Molecular Biology	22	13	102	16	46	56
823		Cell Biology	10	4	46	7	25	20	
824		Developmental Biology	15	5	28	6	14	13	
			Basic Biology total	59	24	202	34	98	109
831			Neuroanatomy and Neuropathology	3	7	9	3	9	3
832			Neurochemistry and Neuropharmacology	6	5	18	2	13	19
833			Neuro Science in General	7	6	38	12	29	22
834			Neuro and Muscular Physiology	9	6	30	7	14	13
			Neuro Science (inclu. Brain Science) total	25	24	95	24	65	57
841			Laboratory Animal Science	0	3	0	0	5	9
851			Medical Organism Engineering and Material Science of Organism	13	8	53	8	40	44
			INTERDISCIPLINARY AREA Total	239	175	934	163	790	894
999			WIDE AREA Total	43	29	38	18	81	45
			Item n.a. Total	13	12	27	3	32	31
			Grand Total	2,231	1,675	5,388	1,064	6,609	6,294

Table 31. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
2	26
12	70
25	154
19	69
14	53
21	78
54	200
10	45
15	74
18	85
43	204
22	86
49	244
35	125
25	81
131	536
26	53
15	64
39	139
18	88
98	344
3	19
55	165
987	3,368
132	301
56	144
9,760	26,835

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
211	ARTS · HUMANITIES		Philosophy	2	3	7	0	0	1	
212			Chinese Philosophy	3	2	2	0	0	0	
213			Indian Philosophy (inclu. Buddhist Studies)	3	0	1	0	2	0	
214			Religion	1	1	3	1	4	2	
215			Ethics	2	4	2	0	1	2	
216			History of Philosophy	3	1	4	0	1	0	
217			Aesthetics (inclu. Arts)	8	5	5	1	4	7	
218			Art History	0	3	0	0	2	3	
			Philosophy total		22	19	24	2	14	15
221			Experimental Psychology	5	3	28	1	7	15	
222			Educational and Social	3	5	32	1	1	10	
223			Sociology (inclu. Social Welfare)	6	4	17	2	1	11	
224			Education	16	10	48	5	5	10	
225			Cultural Anthropology (inclu. Ethnology and Folklore)	11	12	22	5	3	5	
			Psychology· Sociology· Education Cultural Anthropology total		41	34	147	14	17	51
231	Japanese History	6	5	6	1	1	2			
232	Oriental History	9	6	9	6	5	5			
233	European History	1	2	5	1	1	1			
234	Archaeology (inclu. Prehistory)	2	3	4	0	0	3			
	History total		18	16	24	8	7	11		
241	Japanese Language	3	2	0	1	0	0			
242	Japanese Literature	5	1	2	2	1	3			
243	Chinese Language and Literature	6	4	1	1	1	1			
244	English Language and Literature	1	1	12	1	3	4			
245	French Language and Literature	1	2	7	0	1	0			
246	German Language and Literature	1	3	1	1	0	1			
247	Other Foreign Languages and Literatures	2	3	5	0	2	0			
248	Linguistics and Phonetics	4	6	12	0	5	4			
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	2	2	1	0	0			
	Literature total		24	24	42	7	13	13		
	ARTS · HUMANITIES Total		105	93	237	31	51	90		
261	LAW		Basic Science of Law	1	2	3	2	0	3	
262			Public Law	3	4	1	1	1	4	
263			International Law	7	6	5	5	1	6	
264			Civil Law	1	2	1	3	0	6	
265			Social Law	2	0	2	0	0	3	
266			Criminal Law	1	0	0	1	0	2	
267			Politics	13	14	9	7	5	14	
	LAW Total		28	28	21	19	7	38		
271	ECONOMICS		General Theory of Economics	7	8	22	3	7	8	
272			Economical Statistics	3	2	7	0	1	1	
273			Economic Policy (inclu. Economic Condition)	17	12	17	7	1	17	
274			Economic History	3	4	8	0	3	1	
275			Public Finance, Money and Banking	4	0	7	3	1	3	
276			Commercial Science	0	0	0	0	1	1	
277			Business Administration	6	3	5	2	4	8	
278			Accounting	2	1	3	0	1	5	
	ECONOMICS Total		42	30	69	15	19	44		
301	SCIENCE		Algebra	18	8	39	2	3	3	
302			Geometry	10	15	43	2	3	3	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	12	10	58	3	7	9	
305			Basic Analysis	8	3	44	2	3	8	
306			Larger-area Analysis	3	4	20	0	1	2	
			Mathematics total		51	40	204	9	17	25
311	Astronomy		10	2	39	5	10	25		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	26	20	119	15	38	28	

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
10	21
3	8
3	7
3	12
5	10
3	9
23	41
13	16
63	124
29	74
59	96
23	51
73	133
27	61
211	415
10	25
21	44
9	15
17	22
57	106
5	11
12	22
13	23
46	59
14	23
5	10
15	25
51	69
5	8
166	250
497	895
5	10
9	17
5	20
7	18
4	8
4	8
25	58
59	139
19	52
5	14
14	57
6	20
8	18
3	5
16	30
6	15
77	211
22	78
25	84
30	101
18	75
10	31
105	369
21	91
70	258

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
322	S C I E N C E	Physics	Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	11	5	58	11	10	46
323			Solid State Physics II (Magnetism, Metal Physics,	12	9	75	23	25	40
324			Physical Properties in General (inclu. Basic Theories)	11	9	39	4	7	20
325			Physics in General	9	11	35	7	11	16
			Physics total	69	54	326	60	91	150
331		Earth Science	Physics of Solid Earth	10	12	59	9	11	15
332			Meteorology, Oceanography and Hydrology	11	10	48	12	11	21
333			Aeronomy	3	5	42	4	13	5
334			Geology	4	1	20	6	0	7
335			Stratigraphy and Paleontology	0	0	10	0	0	3
336			Mineralogy, Petrology and Study of Mineral Deposit	8	8	22	2	4	21
337			Geochemistry	5	3	20	5	5	14
		Earth Science total	41	39	221	38	44	86	
341	C H E M I S T R Y	Physical Chemistry	19	10	73	11	26	58	
342		Organic Chemistry	8	3	34	2	13	48	
343		Inorganic Chemistry	0	2	29	4	2	20	
344		Function, Properties and Materials in Chemistry	6	6	29	3	14	33	
345		Substance Transformation	1	0	3	0	0	3	
346		Separation, Refining and Identification	1	0	10	2	2	10	
		Chemistry total	35	21	178	22	57	172	
351	B I O L O G Y	Genetics	7	5	25	3	5	5	
352		Ecology	12	10	40	4	2	12	
353		Plant Physiology	7	5	35	1	8	19	
354		Morphology, Structure of Organism	4	4	15	2	5	7	
355		Animal Physiology and	8	2	17	3	1	5	
356		Morphology and Taxonomy	6	5	14	1	3	5	
		Biology total	44	31	146	14	24	53	
361	Physical Anthropology (inclu. Physiological Anthropology)	2	1	9	2	2	8		
	SCIENCE Total	252	188	1,123	150	245	519		
401	E N G I N E E R I N G	Applied Physics	Applied Physics of Property and Crystallography	12	4	41	8	16	34
402			Surface Physics	5	2	21	5	14	17
403			Applied Optics and Quantum Optics	5	6	24	8	19	58
404			General Applied Physics	2	1	14	1	3	17
405			Fundamentals of Engineering	0	0	14	0	4	8
			Applied Physics-Fundamentals of Engineering total	24	13	114	22	56	134
411		Machine Engineering	Materials for Machines and Strength of Materials	5	5	43	9	30	98
412			Workshop Processes and Production Engineering	7	6	29	5	14	69
413			Design Engineering, Machine Elements and Tribology	0	4	24	3	10	45
414			Fluid Mechanics	5	6	34	3	27	84
415			Heat Engineering	5	6	51	5	27	99
416			Mechanics and Control Engineering	6	2	30	3	17	64
417			Intelligent Mechanics and Machine System	5	5	44	3	24	58
	Machine Engineering total	33	34	255	31	149	517		
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	5	4	49	4	28	87	
422		Electronic and Electric Materials Engineering	8	10	51	7	37	81	
423		Electron Devices and Apparatus Engineering	13	5	43	9	37	96	
424		Information and Communication Engineering	5	4	68	17	47	201	

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
53	162
74	219
36	98
22	87
255	824
47	134
24	103
5	59
27	50
14	25
39	79
18	53
174	503
41	189
37	129
29	80
19	96
2	8
11	32
139	534
18	55
36	94
27	85
12	40
16	42
20	48
129	364
9	29
832	2,714
20	105
18	70
16	107
7	38
5	25
66	345
49	199
21	118
14	85
38	167
38	186
32	125
25	136
217	1,016
22	164
25	175
13	173
64	334

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
425	E N G I N E E R I N G		System Engineering	1	2	26	5	17	35		
427			Electronic Measurements	4	2	21	0	13	26		
428			Control Engineering	1	0	25	5	14	48		
			Electric and Electronic Engineering	37	27	283	47	193	574		
431			Construction Materials and Dynamics in General Civil Engineering	3	3	16	2	7	37		
432			Structural Engineering and Seismology	2	5	17	3	15	42		
433			Ground Engineering	5	8	15	5	16	56		
434			Hydraulics and River Engineering	5	11	23	5	17	64		
435			Traffic Engineering and Regional Planning	8	5	19	5	9	36		
436			Civil Environmental System	4	3	17	8	8	29		
	Civil Engineering total	27	35	107	28	72	264				
441	E N G I N E E R I N G		Building Structure and Materials	3	0	13	4	14	59		
442			Building Science and Building Equipment	3	1	6	2	10	26		
443			City Planning and Building Planning	3	6	16	2	9	12		
444			Architectural History and Design	1	2	2	1	0	1		
			Architecture total	10	9	37	9	33	98		
451			M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	5	10	40	6	16	47
452					Inorganic Materials and Composed Materials and Properties	6	9	33	6	37	64
453					Structural and Functional Materials	1	1	6	2	7	15
454					Metallurgy and Material	5	5	34	2	17	40
455					Metal Productive Engineering	0	3	18	5	8	58
456		3			5	13	3	6	43		
	Material Engineering total	20			33	144	24	91	267		
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	3	4	25	2	21	58
462					Catalyst and Chemical Process	2	5	18	3	11	42
463					Bioengineering	6	0	17	4	8	16
464			Industrial Analytical Chemistry	3	6	21	3	14	35		
465				4	1	9	2	0	14		
			Process Engineering total	18	16	90	14	54	165		
471			I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	2	5	13	5	11	55
472					Industrial Inorganic Chemistry	2	2	10	0	4	22
473					Industrial Organic Chemistry	2	3	6	2	2	17
474					Synthetic Chemistry	6	3	17	3	5	33
475	Polymer Synthesis	0			5	15	5	13	32		
476	Polymer Structure and Property (inclu. Fiber)	9			5	21	9	18	43		
	Industrial Chemistry total	21			23	82	24	53	202		
481	S Y N T H E T I C E N G I N E E R I N G				Aeronautics	3	2	27	4	9	33
482					Ship Engineering	2	2	14	3	5	25
483					Marine Engineering	1	1	3	1	1	11
484			Resource Development Engineering	3	2	13	5	5	31		
			Synthetic Engineering total	9	7	57	13	20	100		
	ENGINEERING Total	199	197	1,169	212	721	2,321				
501	A G R I C U L T U R E		Plant Breeding	0	2	11	2	2	9		
502			Crop Science	2	2	9	2	6	6		
503			Horticulture and Landscape Architecture	5	4	10	1	5	20		
504			Plant Protection	1	4	18	3	3	29		
505			Sericultural Science and Economic Entomology	1	0	1	0	1	1		
			Agriculture total	9	12	49	8	17	65		
511			F O O D S C I E N C E A N D N U T R I T I O N A L C H E M I S T R Y		Plant Fertilizer and Manure and Soil Science	3	5	17	4	1	14
512					Applied Microbiochemistry and Applied Biochemistry	15	7	43	14	14	36
513					Biological Productive Chemistry and Bioorganic Chemistry	3	2	10	5	3	24
514					Food Science and Nutritional Chemistry	0	1	5	3	7	22

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
23	90
15	71
26	101
188	1,108
11	62
14	78
22	96
24	117
26	78
5	55
102	486
14	95
14	51
39	67
6	12
73	225
18	108
22	139
7	33
8	91
12	84
3	64
70	519
5	105
11	75
8	47
12	72
5	29
41	328
14	94
4	40
3	31
14	67
10	74
11	88
56	394
10	68
7	40
0	13
3	46
20	167
833	4,588
15	37
9	29
27	63
18	63
3	7
72	199
9	40
17	113
9	43
11	43

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
	A G R I C U L T U R E		Agricultural Chemistry total	21	15	75	26	25	96	
521			Forestry	6	6	11	5	3	14	
522			Wood Science	6	6	31	1	10	37	
				Forestry total	12	12	42	6	13	51
531				Fisheries in General	9	6	34	3	6	27
532				Fisheries Chemistry	3	2	8	3	2	11
				Fisheries total	12	8	42	6	8	38
541				Agricultural Economics	6	6	5	2	1	8
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	4	13	0	2	16
552				Agricultural Machinery	2	1	12	1	5	16
553				Biological Environment	1	1	6	3	0	7
				Agricultural Engineering total	3	6	31	4	7	39
561				Animal Science and Grassland Science	0	3	6	1	2	12
562				Applied Animal Science	6	2	19	1	2	8
563				Basic Veterinary Medicine and Basic Animal Science	3	6	19	3	6	18
564				Applied Veterinary Medicine	3	2	7	2	4	12
				Animal Science· Veterinary Medicine total	12	13	51	7	14	50
571				Biological Resource Science	3	2	11	1	1	6
572				Applied Molecular Cell Biology	2	0	4	2	1	2
				Interdisciplinary Agricultural Science total	5	2	15	3	2	8
				AGRICULTURE Total	80	74	310	62	87	355
601		M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	9	2	11	2	5	19
602				Physiology in General	5	5	17	6	7	23
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	3	2	7	1	1	4	
604			Pharmacology in General	2	2	18	0	6	23	
605			Medical Chemistry in General	5	1	22	1	8	19	
606			Pathological Medical Chemistry	4	2	15	1	5	4	
				Physiology total	28	14	90	11	32	92
611				Hominal Pathology	7	7	15	0	12	29
612				Experimental Pathology	6	2	7	1	13	13
613				Parasitology (inclu. Medical Zoology)	1	3	6	4	0	2
614				Bacteriology (inclu. Eumycetes)	7	2	13	4	6	10
615				Virology	8	2	21	4	6	16
616				Immunology	6	5	31	7	10	22
				Pathology total	35	21	93	20	47	92
621				Hygiene	3	1	7	1	2	7
622				Public Health and Health	15	8	10	8	13	15
623				Legal Medicine	0	0	6	0	1	2
				Social Medicine total	18	9	23	9	16	24
631				Internal Medicine in General	13	10	8	2	11	25
632				Gastroenterology	12	5	12	0	7	30
633				Internal Medicine Respiratory System	11	3	7	3	11	9
634				Neurological Medicine	14	8	18	1	16	15
635				Cardioangiology	17	12	17	1	17	41
636			Pediatrics	7	10	17	1	7	15	
637			Dermatology	6	5	0	3	14	18	
638			Radiology	7	9	13	1	28	48	
639			Neuropsychiatry	12	5	14	0	10	9	
641			Hematology	4	4	17	1	7	23	
642			Internal Medicine of Kidney	1	2	6	0	5	8	
643			Embryology and Newborn	0	1	1	0	1	0	
644			Endocrinology	4	1	6	0	4	13	
645			Metabolic Science	8	2	8	0	1	8	
			Internal Medicine total	116	77	144	13	139	262	
651			Surgery in General	6	6	10	1	7	13	
652			Gastroenterological Surgery	13	2	10	2	11	19	
653			Thoracic Surgery	2	1	5	2	10	17	

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
46	239
26	56
20	91
46	147
32	92
4	25
36	117
12	29
16	42
15	44
5	15
36	101
24	44
17	48
12	52
7	32
60	176
7	20
1	10
8	30
316	1,038
26	60
32	84
17	28
31	72
14	56
10	32
130	332
32	80
14	46
2	14
14	43
15	55
16	84
93	322
11	26
42	84
8	17
61	127
44	83
84	136
42	71
35	90
86	155
52	91
25	62
83	169
50	88
39	80
26	43
3	4
42	64
39	56
650	1,192
44	75
85	122
36	64

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
654	M		Neurosurgery	6	4	7	4	13	30		
655			Orthopedic Surgery	10	4	8	0	25	27		
656			Anesthesiology and Rescue Medicine	5	2	13	0	10	21		
657			Urology	7	2	7	0	24	21		
658			Obstetrics and Gynecology	10	4	6	0	13	9		
659			Oto-rhino-laryngology	8	5	8	1	12	20		
660			Ophthalmology	9	6	12	0	15	23		
661			Pediatric Surgery	2	1	3	0	2	6		
662			Formative Surgery	0	0	0	1	3	2		
			Surgery total			78	37	89	11	145	208
671			E	D	Oral Anatomy and Morphological Basic Dentistry	2	4	16	0	3	5
672					Functional Basic Dentistry	1	5	15	2	4	7
673					Morbid Dentistry (inclu. Dental Radiology)	1	0	6	1	3	5
674					Conservative Dentistry	3	2	29	0	17	18
675	Prosthodontics and Dental Technology	2			3	19	1	9	22		
676	Oral Surgery	3			8	20	0	6	19		
677	Orthodontics, Pedodontics and Social Dentistry	9			4	25	0	8	30		
678	Periodontological Dentistry	1			1	5	1	7	4		
	Dentistry total			22	27	135	5	57	110		
681	N	E	Chemical Pharmaceutics	7	2	6	2	6	26		
682			Physical Pharmaceutics	5	1	12	1	4	16		
683			Biopharmaceutics	12	5	25	2	13	35		
684			Molecular Pharmaceutics	2	1	4	1	3	6		
685			Environmental Pharmaceutics	0	0	0	0	1	1		
	Pharmaceutics total			26	9	47	6	27	84		
691			Medical Sociology	0	0	2	2	2	6		
692			Human Genetics	1	0	8	0	2	3		
693			Applied Pharmacology and Medical Pharmacology	5	0	2	0	5	14		
694			Pathological Examination	2	1	2	2	6	10		
696			Science of Basic and Local Nursing	0	1	5	3	0	2		
697			Science of Clinical Nursing	3	3	1	0	3	2		
	Medicine in General total			11	5	20	7	18	37		
	MEDICINE Total			334	199	641	82	481	909		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	4	2	3	1	1	3		
703			Physical Education	4	4	18	1	7	18		
704			Human Geography	2	1	7	3	0	4		
705			Physical Geography	1	0	6	2	1	0		
			Geography total			3	1	13	5	1	4
706			Home Science(inclu. Cloth/Living Environments)	0	0	3	0	1	0		
707			Food Culture	0	0	1	0	2	1		
			Domestic Science total			0	0	4	0	3	1
708			Science of Cultural Property	0	2	3	2	1	4		
711			Science Education	2	2	9	2	1	0		
712			Educational Engineering	3	2	12	4	2	8		
713			Curriculum Studies	4	10	14	3	3	4		
714			Japanese Language Education	1	2	6	1	3	1		
			Science Education· Curriculum Education total			10	16	41	10	9	13
721	Statistics	5	2	17	2	2	11				
731	A	R	Computer Science	6	6	88	5	34	118		
732			Intelligent Informatics	2	3	65	3	32	112		
733			Study of Information System (Inclu. Library and Information Science)	5	2	15	1	13	31		
	Information Science total			13	11	168	9	79	261		
741	Social System Engineering	4	1	24	1	4	20				
751	Natural Disaster Science	2	1	5	3	2	4				
761	Plasma Science and Technology	5	9	66	3	21	43				
772	Nuclear Fusion	2	2	24	3	13	17				

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
47	89
99	150
63	104
31	77
57	85
37	77
44	95
21	28
5	9
569	975
16	40
15	41
21	32
30	85
51	94
61	99
55	108
4	18
253	517
12	53
2	30
20	92
3	15
0	2
37	192
10	19
4	14
3	28
5	22
15	23
22	30
59	136
1,852	3,793
6	11
63	96
16	26
10	15
26	41
12	14
3	7
15	21
3	11
12	22
7	25
53	75
15	24
87	146
6	34
29	239
48	217
16	68
93	524
19	55
6	17
25	132
8	52

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	1	0	6	4	5	13
774			Nuclear Power Science	2	4	11	3	13	34
			Energy total	5	6	41	10	31	64
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	2	3	17	4	6	21
802			Environmental Influence Assessment (inclu. Radiobiology)	4	3	13	2	4	11
803			Environmental Preservation	8	5	11	6	7	21
			Environmental Science total	14	11	41	12	17	53
811	B I O L O G I C A L		Biological Organic Chemistry	8	2	12	1	5	13
812			Structured Biochemistry	0	2	21	2	3	15
813			Functional Biochemistry	7	2	20	4	3	13
			Biological Chemistry total	15	6	53	7	11	41
821	P H Y S I C S		Biophysics	7	1	24	3	3	18
822			Molecular Biology	19	13	85	13	19	48
823			Cell Biology	8	2	43	6	12	19
824			Developmental Biology	13	4	24	6	7	12
			Basic Biology total	47	20	176	28	41	97
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	2	4	5	1	3	3
832			Neurochemistry and Neuropharmacology	2	3	13	0	1	15
833			Neuro Science in General	4	3	27	7	10	19
834			Neuro and Muscular Physiology	6	3	19	6	6	12
			Neuro Science (inclu. Brain Science) total	14	13	64	14	20	49
841	E N V I R O N M E N T A L		Laboratory Animal Science	0	2	0	0	2	9
851			Medical Organism Engineering and Material Science of Organism	9	4	41	7	11	36
			INTERDISCIPLINARY AREA Total	154	111	778	115	263	731
999			WIDE AREA Total	15	13	22	7	14	33
			Item n.a. Total	5	7	19	2	7	25
			Grand Total	1,214	940	4,389	695	1,895	5,065

Table 32. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institutions)

At one's own expenses	Total
2	24
10	62
20	138
15	53
9	38
11	43
35	134
5	34
7	45
7	50
19	129
15	64
34	181
25	96
19	64
93	405
13	27
6	35
24	90
7	53
50	205
2	14
32	103
600	2,216
35	109
28	75
5,129	15,778

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
211	ARTS · HUMANITIES		Philosophy	0	1	0	0	1	0		
212			Chinese Philosophy	0	1	0	0	0	0		
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	0	0	1	0		
214			Religion	0	1	1	1	0	0		
215			Ethics	1	1	0	0	1	0		
216			History of Philosophy	2	0	0	0	1	0		
217			Aesthetics (inclu. Arts)	2	1	1	0	2	2		
218			Art History	0	0	0	0	1	0		
			Philosophy total			6	5	2	1	7	2
221					Experimental Psychology	0	0	1	0	1	2
222					Educational and Social	0	1	2	0	5	1
223					Sociology (inclu. Social Welfare)	4	1	2	0	6	4
224					Education	1	2	3	0	1	1
225					Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	2	0	3	0
			Psychology· Sociology· Education Cultural Anthropology total			5	4	10	0	16	8
231					Japanese History	2	0	1	0	0	0
232					Oriental History	0	0	0	0	2	1
233					European History	0	1	0	1	0	1
234	Archaeology (inclu. Prehistory)	0			0	0	0	0	0		
	History total			2	1	1	1	2	2		
241			Japanese Language	0	0	0	0	1	0		
242			Japanese Literature	1	1	0	0	0	0		
243			Chinese Language and Literature	1	1	0	0	0	0		
244			English Language and Literature	1	1	2	0	6	1		
245			French Language and Literature	0	0	0	0	1	0		
246			German Language and Literature	0	2	1	0	0	0		
247			Other Foreign Languages and Literatures	0	0	0	0	0	0		
248			Linguistics and Phonetics	0	1	1	1	3	2		
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0		
			Literature total			3	6	4	1	11	3
	ARTS·HUMANITIES Total			16	16	17	3	36	15		
261	LAW		Basic Science of Law	0	0	0	0	0	0		
262			Public Law	1	0	0	0	0	0		
263			International Law	0	0	0	0	1	0		
264			Civil Law	0	1	0	1	2	0		
265			Social Law	0	0	0	1	1	0		
266			Criminal Law	0	0	0	0	0	0		
267			Politics	2	5	2	0	3	4		
	LAW Total			3	6	2	2	7	4		
271	ECONOMICS		General Theory of Economics	3	0	3	1	4	3		
272			Economical Statistics	0	0	0	0	0	0		
273			Economic Policy (inclu. Economic Condition)	3	3	4	2	4	5		
274			Economic History	2	0	1	0	0	0		
275			Public Finance, Money and Banking	0	1	1	0	1	0		
276			Commercial Science	2	0	0	0	1	0		
277			Business Administration	1	1	1	0	1	1		
278			Accounting	0	1	0	0	3	0		
	ECONOMICS Total			11	6	10	3	14	9		
301	SCIENCE		Algebra	1	0	3	0	1	0		
302			Geometry	2	2	6	0	0	0		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	0	4	0	4	0		
305			Basic Analysis	1	1	2	1	2	0		
306			Larger-area Analysis	1	0	2	0	0	0		
			Mathematics total			7	3	17	1	7	0
311			Astronomy	0	0	1	0	2	0		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	6	0	2	0		

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
2	3
0	1
1	1
0	2
1	2
4	4
4	9
1	2
13	24
6	10
4	13
15	29
9	15
0	5
34	72
1	3
2	4
2	4
1	1
6	12
0	1
1	2
3	4
11	20
1	2
0	3
1	1
8	11
2	2
27	46
80	154
1	1
0	1
1	1
1	4
1	3
1	1
6	15
11	26
7	15
0	0
4	17
1	3
1	3
1	4
2	6
2	6
18	54
2	5
5	11
3	11
0	5
0	2
10	34
0	3
3	13

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	1	0	1	2		
323			Solid State Physics II (Magnetism, Metal Physics,	1	0	5	1	2	1		
324			Physical Properties in General (inclu. Basic Theories)	0	0	2	0	1	2		
325			Physics in General	0	1	0	0	2	0		
			Physics total	4	1	14	1	8	5		
331			Physics of Solid Earth	0	0	0	0	1	0		
332			Meteorology, Oceanography and Hydrology	1	1	2	3	0	0		
333			Aeronomy	0	0	0	0	0	0		
334			Geology	1	0	4	1	1	0		
335			Stratigraphy and Paleontology	0	0	0	0	0	0		
336	Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0				
337	Geochemistry	0	1	1	0	0	0				
	Earth Science total	2	2	7	4	2	0				
341	E N C H E M I S T R Y		Physical Chemistry	0	2	7	0	2	3		
342			Organic Chemistry	0	1	2	0	4	2		
343			Inorganic Chemistry	1	0	1	0	2	0		
344			Function, Properties and Materials in Chemistry	0	0	0	1	1	1		
345			Substance Transformation	0	0	0	0	0	0		
346			Separation, Refining and Identification	1	0	0	0	0	2		
			Chemistry total	2	3	10	1	9	8		
351	B I O L O G Y		Genetics	2	1	1	0	3	4		
352			Ecology	0	0	2	2	6	0		
353			Plant Physiology	0	1	7	0	3	1		
354			Morphology, Structure of Organism	0	1	0	1	0	0		
355			Animal Physiology and	0	1	0	0	1	1		
356			Morphology and Taxonomy	0	0	0	0	0	0		
	Biology total	2	4	10	3	13	6				
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0		
	SCIENCE Total			17	13	59	10	41	19		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	4	0	1	1		
402			Surface Physics	0	0	1	0	3	0		
403			Applied Optics and Quantum Optics	1	0	1	2	3	1		
404			General Applied Physics	0	0	0	0	0	1		
405			Fundamentals of Engineering	0	0	1	0	0	0		
			Applied Physics· Fundamentals of Engineering total	1	0	7	2	7	3		
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	2	1	2	1	4	2
412					Workshop Processes and Production Engineering	0	0	0	1	4	2
413					Design Engineering, Machine Elements and Tribology	0	1	1	0	0	0
414					Fluid Mechanics	1	0	4	1	6	4
415	Heat Engineering	0			0	1	0	2	3		
416	Mechanics and Control Engineering	0			0	0	1	3	2		
417	Intelligent Mechanics and Machine System	0			0	1	0	4	2		
	Machine Engineering total	3	2	9	4	23	15				
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	0	0	3	0	6	4		
422			Electronic and Electric Materials Engineering	0	0	2	0	2	4		
423			Electron Devices and Apparatus Engineering	0	0	1	0	2	4		
424			Information and Communication Engineering	1	3	3	1	15	11		

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
6	9
7	15
0	3
3	5
19	45
1	2
4	7
0	0
4	8
1	1
1	1
2	3
13	22
8	18
4	11
2	6
2	5
0	0
0	2
16	42
3	10
3	13
7	16
1	2
1	4
1	1
16	46
1	1
75	193
4	8
2	5
6	9
0	1
2	3
14	26
3	11
7	11
1	2
8	16
5	10
8	11
1	8
33	69
5	13
3	9
7	11
10	36

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
425	E	N	System Engineering	2	0	1	0	3	2		
427			Electronic Measurements	0	0	1	0	0	2		
428			Control Engineering	1	0	2	0	3	4		
			Electric and Electronic Engineering	4	3	13	1	31	31		
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0		
432			Structural Engineering and Seismology	0	0	0	0	0	1		
433			Ground Engineering	0	1	0	0	1	0		
434			Hydraulics and River Engineering	0	0	0	0	0	1		
435			Traffic Engineering and Regional Planning	0	0	0	0	1	1		
436			Civil Environmental System	0	0	0	0	0	1		
	Civil Engineering total	0	1	0	0	2	4				
441	G	I	Building Structure and Materials	0	1	2	0	4	1		
442			Building Science and Building Equipment	0	0	0	0	2	1		
443			City Planning and Building Planning	0	0	2	0	2	3		
444			Architectural History and Design	0	0	0	0	0	0		
	Architecture total	0	1	4	0	8	5				
451	E	R	Physical Metallurgy	0	0	1	0	3	0		
452			Inorganic Materials and	0	0	2	1	0	0		
453			Composed Materials and Properties	0	1	1	0	2	3		
454			Structural and Functional Materials	0	0	2	0	2	3		
455			Metallurgy and Material	0	0	1	0	1	0		
456			Metal Productive Engineering	0	0	0	0	0	0		
	Material Engineering total	0	1	7	1	8	6				
461	G	I	Chemical Engineering in General	0	1	0	1	0	0		
462			Reaction and Separation Engineering	0	0	0	0	0	0		
463			Catalyst and Chemical Process	0	0	1	0	0	0		
464			Bioengineering	0	1	2	0	1	1		
465			Industrial Analytical Chemistry	1	0	2	1	0	1		
			Process Engineering total	1	2	5	2	1	2		
471	I	N	Industrial Physical Chemistry	1	0	1	0	2	3		
472			Industrial Inorganic Chemistry	0	0	1	0	0	1		
473			Industrial Organic Chemistry	0	0	0	0	1	0		
474			Synthetic Chemistry	0	0	0	0	1	2		
475			Polymer Synthesis	1	0	0	0	1	5		
476			Polymer Structure and Property (inclu. Fiber)	0	0	0	0	1	1		
			Industrial Chemistry total	2	0	2	0	6	12		
481	S	Y	Aeronautics	0	0	1	0	1	0		
482			Ship Engineering	0	0	1	1	1	2		
483			Marine Engineering	0	0	1	0	1	0		
484			Resource Development Engineering	0	0	0	0	0	0		
			Synthetic Engineering total	0	0	3	1	3	2		
	ENGINEERING Total		11	10	50	11	89	80			
501	A	G	Plant Breeding	1	0	2	0	3	0		
502			Crop Science	0	0	1	0	1	1		
503			Horticulture and Landscape Architecture	1	0	1	1	6	0		
504			Plant Protection	0	1	0	0	1	0		
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0		
			Agriculture total	2	1	4	1	11	1		
511			C	U	Plant Fertilizer and Manure and Soil Science	1	1	1	1	0	0
512					Applied Microbiochemistry and Applied Biochemistry	1	0	1	0	3	1
513					Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	0	0	2
514					Food Science and Nutritional Chemistry	1	4	1	2	5	0

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
5	9
1	2
2	11
33	91
3	3
1	2
1	2
5	5
1	2
0	1
11	15
5	11
2	5
6	9
1	1
14	26
2	5
2	4
3	7
1	7
1	3
0	0
9	26
2	4
3	3
0	1
0	4
2	5
7	17
4	10
2	3
1	2
3	6
3	8
2	4
15	33
2	4
0	3
1	3
0	0
3	10
139	313
1	4
1	4
5	12
1	3
0	0
8	23
2	5
3	8
2	6
6	16

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
			Agricultural Chemistry total	5	5	3	3	8	3
521			Forestry	0	0	0	0	0	0
522			Wood Science	0	1	2	1	4	1
			Forestry total	0	1	2	1	4	1
531			Fisheries in General	1	0	0	0	2	0
532			Fisheries Chemistry	0	0	0	0	2	0
			Fisheries total	1	0	0	0	4	0
541			Agricultural Economics	0	1	0	0	2	0
551	A G R I C U L T U R E		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1	1	0
552			Agricultural Machinery	1	0	0	1	1	0
553			Biological Environment	0	0	1	0	0	1
			Agricultural Engineering total	1	0	1	2	2	1
561			Animal Science and Grassland Science	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	0	1	0	0	0	1
564			Applied Veterinary Medicine	0	1	0	1	0	0
			Animal Science· Veterinary Medicine total	0	2	0	1	0	1
571			Biological Resource Science	1	0	0	0	0	0
572		Applied Molecular Cell Biology	0	0	0	0	0	0	
		Interdisciplinary Agricultural Science total	1	0	0	0	0	0	
		AGRICULTURE Total	10	10	10	8	31	7	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	2	1	2	0	1	1
602			Physiology in General	2	1	1	0	3	2
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	0	2	0	1	0
604			Pharmacology in General	0	0	1	0	4	1
605			Medical Chemistry in General	1	1	1	0	2	1
606			Pathological Medical Chemistry	0	0	0	0	1	2
			Physiology total	7	3	7	0	12	7
611			Hominal Pathology	0	1	3	0	1	1
612			Experimental Pathology	2	2	5	1	4	2
613			Parasitology (inclu. Medical Zoology)	0	0	0	1	0	1
614			Bacteriology (inclu. Eumycetes)	0	1	3	0	2	1
615			Virology	0	0	1	0	3	1
616			Immunology	1	0	2	1	2	0
			Pathology total	3	4	14	3	12	6
621			Hygiene	0	0	0	0	1	0
622			Public Health and Health	4	1	2	3	5	2
623			Legal Medicine	0	0	0	0	1	0
			Social Medicine total	4	1	2	3	7	2
631			Internal Medicine in General	0	2	3	1	1	1
632			Gastroenterology	2	0	2	1	1	2
633		Internal Medicine Respiratory System	0	0	0	0	1	0	
634		Neurological Medicine	0	0	1	0	1	0	
635		Cardioangiology	4	1	1	0	4	3	
636		Pediatrics	2	2	1	1	3	1	
637		Dermatology	4	3	2	0	2	3	
638		Radiology	0	0	0	0	1	2	
639		Neuropsychiatry	0	0	0	0	2	0	
641		Hematology	1	0	1	0	0	1	
642		Internal Medicine of Kidney	0	0	0	0	2	2	
643		Embryology and Newborn	0	0	0	0	0	0	
644		Endocrinology	0	1	0	1	1	1	
645		Metabolic Science	1	0	0	0	0	3	
		Internal Medicine total	14	9	11	4	19	19	
651		Surgery in General	1	1	2	0	3	0	
652		Gastroenterological Surgery	2	0	1	1	1	1	
653		Thoracic Surgery	0	2	0	0	1	0	

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
13	35
1	1
0	6
1	7
0	3
1	3
1	6
1	2
2	2
0	1
0	2
2	5
3	3
1	1
1	3
0	2
5	9
0	1
0	0
0	1
31	88
6	11
6	12
2	6
5	10
2	6
3	5
24	50
9	11
2	14
1	3
1	5
2	5
4	7
19	45
5	5
13	26
2	3
20	34
7	13
14	20
6	7
6	7
23	29
19	25
10	19
12	15
18	19
3	4
10	12
1	1
2	4
3	6
134	181
10	12
11	15
7	10

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
654	M		Neurosurgery	2	0	0	0	1	1		
655			Orthopedic Surgery	5	2	3	0	4	1		
656			Anesthesiology and Rescue Medicine	1	1	3	1	0	2		
657			Urology	3	1	1	0	2	0		
658			Obstetrics and Gynecology	2	1	1	0	0	1		
659			Oto-rhino-laryngology	1	1	0	0	1	0		
660			Ophthalmology	2	1	0	0	4	2		
661			Pediatric Surgery	0	0	0	0	0	0		
662			Formative Surgery	0	0	0	0	0	0		
			Surgery total			19	10	11	2	17	8
671			E	D	Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	2	0
672					Functional Basic Dentistry	0	0	0	0	1	0
673					Morbid Dentistry (inclu. Dental Radiology)	0	0	1	0	2	0
674					Conservative Dentistry	0	0	0	0	3	0
675	Prosthodontics and Dental Technology	0			0	0	0	1	0		
676	Oral Surgery	0			3	0	0	5	1		
677	Orthodontics, Pedodontics and Social Dentistry	0			0	0	0	4	0		
678	Periodontological Dentistry	0			0	0	0	1	0		
	Dentistry total			0	3	1	0	19	1		
681	N	E	Chemical Pharmaceutics	1	0	0	1	3	4		
682			Physical Pharmaceutics	0	2	1	0	1	0		
683			Biopharmaceutics	1	3	3	1	6	5		
684			Molecular Pharmaceutics	0	0	0	0	0	0		
685			Environmental Pharmaceutics	0	0	0	0	0	0		
	Pharmaceutics total			2	5	4	2	10	9		
691			Medical Sociology	0	0	0	0	1	1		
692			Human Genetics	0	0	0	0	0	1		
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0		
694			Pathological Examination	0	2	0	0	0	0		
696			Science of Basic and Local Nursing	1	0	2	1	1	0		
697			Science of Clinical Nursing	0	1	1	0	5	0		
	Medicine in General total			1	3	3	1	7	2		
	MEDICINE Total			50	38	53	15	103	54		
702	I N T E R D I S C I P L I N A R Y  A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0		
703			Physical Education	0	0	3	0	3	1		
704			Human Geography	1	0	1	2	0	1		
705			Physical Geography	0	0	1	0	0	0		
			Geography total			1	0	2	2	0	1
706			Home Science(inclu. Cloth/Living Environments)	1	0	1	0	0	1		
707			Food Culture	1	0	1	0	2	1		
			Domestic Science total			2	0	2	0	2	2
708			Science of Cultural Property	0	0	0	0	0	0		
711			Science Education	0	0	0	0	0	0		
712			Educational Engineering	0	0	0	0	2	0		
713			Curriculum Studies	0	1	0	0	1	0		
714			Japanese Language Education	0	1	0	0	0	0		
			Science Education· Curriculum Education total			0	2	0	0	3	0
721			Statistics	0	0	0	0	1	0		
731			Computer Science	1	0	1	1	1	7		
732			Intelligent Informatics	1	0	11	1	10	11		
733			Study of Information System (Inclu. Library and Information Science)	1	1	1	1	3	2		
			Information Science total			3	1	13	3	14	20
741	Social System Engineering	0	0	0	0	2	1				
751	Natural Disaster Science	0	0	1	0	0	0				
761	Plasma Science and Technology	0	0	0	0	2	1				
772	Nuclear Fusion	0	0	1	0	0	0				

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
8	10
25	29
14	20
13	16
13	16
10	12
18	23
0	0
2	2
131	165
0	2
1	2
0	3
1	4
0	1
5	12
1	4
2	3
10	31
0	8
0	3
4	17
0	0
0	0
4	28
2	3
0	1
0	0
2	4
7	11
7	12
18	31
360	565
2	2
12	16
4	6
1	2
5	8
2	4
3	7
5	11
0	0
1	1
0	2
1	3
1	1
3	7
1	2
1	10
6	29
3	8
10	47
3	6
1	1
3	6
0	1

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	0	0	0	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0
			Energy total	0	0	1	0	0	2
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	1	0	0	0	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	0	1	0	0	0	0
803			Environmental Preservation	0	1	1	1	0	0
			Environmental Science total	1	2	1	1	0	2
811			Biological Organic Chemistry	0	0	0	0	0	0
812			Structured Biochemistry	0	1	3	0	1	0
813			Functional Biochemistry	0	0	4	0	2	1
			Biological Chemistry total	0	1	7	0	3	1
821			Biophysics	1	1	0	0	2	0
822			Molecular Biology	1	0	7	0	2	4
823		Cell Biology	1	0	0	1	3	0	
824		Developmental Biology	1	1	3	0	2	0	
			Basic Biology total	4	2	10	1	9	4
831			Neuroanatomy and Neuropathology	0	0	2	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	1	0
833			Neuro Science in General	0	0	1	0	0	0
834			Neuro and Muscular Physiology	1	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	1	0	3	0	1	0
841			Laboratory Animal Science	0	0	0	0	1	0
851			Medical Organism Engineering and Material Science of Organism	0	0	1	0	1	0
			INTERDISCIPLINARY AREA Total	12	8	44	7	42	35
999			WIDE AREA Total	4	1	4	0	2	0
			Item n.a. Total	0	0	1	1	3	1
			Grand Total	134	108	250	60	368	224

Table 33. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
0	1
0	0
0	2
1	4
0	1
1	3
2	8
1	1
6	10
4	10
11	21
0	4
3	13
3	8
1	6
7	31
2	4
2	3
2	3
4	5
10	15
0	1
4	5
79	189
6	15
8	12
807	1,609

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution
211	ARTS · HUMANITIES		Philosophy	3	4	2	0	17
212			Chinese Philosophy	4	4	2	1	3
213			Indian Philosophy (inclu. Buddhist Studies)	9	2	0	0	12
214			Religion	14	4	2	1	22
215			Ethics	1	2	1	0	3
216			History of Philosophy	4	3	0	2	11
217			Aesthetics (inclu. Arts)	22	14	7	6	26
218			Art History	2	3	0	0	7
			Philosophy total	59	36	14	10	101
221			Experimental Psychology	2	3	8	0	24
222			Educational and Social	8	9	7	4	75
223			Sociology (inclu. Social Welfare)	22	10	16	4	67
224			Education	13	14	4	4	44
225			Cultural Anthropology (inclu. Ethnology and Folklore)	6	14	9	1	26
			Psychology· Sociology· Education Cultural Anthropology total	51	50	44	13	236
231			Japanese History	3	4	1	3	13
232			Oriental History	7	9	5	2	17
233			European History	6	6	3	1	14
234	Archaeology (inclu. Prehistory)	5	2	0	1	9		
	History total	21	21	9	7	53		
241	Japanese Language	5	3	1	1	11		
242	Japanese Literature	8	6	0	3	11		
243	Chinese Language and Literature	5	5	1	1	26		
244	English Language and Literature	26	33	5	2	151		
245	French Language and Literature	3	4	2	0	11		
246	German Language and Literature	11	3	3	0	12		
247	Other Foreign Languages and Literatures	3	3	1	2	16		
248	Linguistics and Phonetics	14	17	4	1	79		
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	7	5	0	1	9		
	Literature total	82	79	17	11	326		
	ARTS·HUMANITIES Total	213	186	84	41	716		
261	LAW		Basic Science of Law	5	0	4	1	9
262			Public Law	3	3	1	2	10
263			International Law	4	5	1	3	11
264			Civil Law	9	4	4	5	11
265			Social Law	1	1	2	0	2
266			Criminal Law	4	1	2	0	15
267			Politics	29	23	11	14	39
	LAW Total	55	37	25	25	97		
271	ECONOMICS		General Theory of Economics	10	8	8	3	40
272			Economical Statistics	4	0	2	2	8
273			Economic Policy (inclu. Economic Condition)	27	19	6	16	51
274			Economic History	5	4	5	6	16
275			Public Finance, Money and Banking	6	7	2	1	12
276			Commercial Science	12	5	2	2	24
277			Business Administration	30	15	7	7	46
278			Accounting	3	6	1	0	20
	ECONOMICS Total	97	64	33	37	217		
301	SCIENCE		Algebra	2	4	12	0	17
302			Geometry	3	1	8	0	21
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	5	5	13	1	35
305			Basic Analysis	3	3	10	1	23
306			Larger-area Analysis	2	0	2	0	5
			Mathematics total	15	13	45	2	101
311	Astronomy	1	0	2	0	4		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	5	5	16	3	36

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
1	17	40
0	9	19
2	9	27
2	8	42
1	1	8
3	10	22
3	50	102
0	8	17
12	112	277
3	21	50
7	79	164
19	79	173
8	59	109
1	24	66
38	262	562
1	17	34
2	25	53
3	21	42
2	10	25
8	73	154
0	8	17
4	17	38
1	34	62
9	126	303
1	20	36
2	14	36
0	11	28
3	62	143
1	14	25
21	306	688
79	753	1,681
3	3	19
2	9	21
5	15	28
8	17	41
1	4	8
1	9	26
17	39	117
37	96	260
4	30	78
2	6	19
21	40	128
0	16	39
5	17	33
2	21	51
14	57	127
0	20	39
48	207	514
0	7	34
0	8	34
1	21	63
1	8	37
0	3	11
2	47	179
0	5	10
2	11	60

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	3	1	1	4	31	
323			Solid State Physics II (Magnetism, Metal Physics,	2	2	4	3	25	
324			Physical Properties in General (inclu. Basic Theories)	6	0	7	1	21	
325			Physics in General	2	2	2	0	15	
			Physics total	18	10	30	11	128	
331			Physics of Solid Earth	0	0	1	0	9	
332			Meteorology, Oceanography and Hydrology	2	1	2	4	6	
333			Aeronomy	0	1	2	1	3	
334			Geology	1	0	3	0	4	
335			Stratigraphy and Paleontology	0	0	0	0	2	
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	1	0	4	
337			Geochemistry	1	0	0	0	7	
		Earth Science total	4	2	9	5	35		
341	C H E M I S T R Y		Physical Chemistry	4	2	7	0	39	
342			Organic Chemistry	6	2	2	0	27	
343			Inorganic Chemistry	1	1	3	0	14	
344			Function, Properties and Materials in Chemistry	3	2	3	1	23	
345			Substance Transformation	0	0	0	0	2	
346			Separation, Refining and Identification	0	0	3	0	11	
	Chemistry total	14	7	18	1	116			
351	B I O L O G Y		Genetics	2	0	0	0	2	
352			Ecology	1	1	5	1	12	
353			Plant Physiology	1	0	4	0	5	
354			Morphology, Structure of Organism	1	0	2	0	5	
355			Animal Physiology and	1	0	1	0	7	
356			Morphology and Taxonomy	2	1	1	2	4	
	Biology total	8	2	13	3	35			
361			Physical Anthropology (inclu. Physiological Anthropology)	1	0	3	1	4	
	SCIENCE Total			61	34	120	23	423	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	1	0	4	0	16	
402			Surface Physics	2	0	3	1	17	
403			Applied Optics and Quantum Optics	2	1	5	2	18	
404			General Applied Physics	0	0	2	1	8	
405			Fundamentals of Engineering	2	0	1	0	4	
		Applied Physics·Fundamentals of Engineering total	7	1	15	4	63		
411				Materials for Machines and Strength of Materials	1	0	6	2	60
412				Workshop Processes and Production Engineering	0	2	3	1	37
413				Design Engineering, Machine Elements and Tribology	1	3	1	1	17
414				Fluid Mechanics	5	4	7	3	38
415	Heat Engineering			5	2	7	4	46	
416	Mechanics and Control Engineering			0	2	1	0	30	
417	Intelligent Mechanics and Machine System			0	3	5	1	25	
	Machine Engineering total	12	16	30	12	253			
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	2	3	6	1	42	
422			Electronic and Electric Materials Engineering	1	5	15	4	47	
423			Electron Devices and Apparatus Engineering	5	2	9	2	49	
424			Information and Communication Engineering	6	6	14	7	98	

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
5	18	55
6	13	45
6	10	43
2	11	32
21	63	235
1	0	9
3	3	13
2	1	7
1	4	12
1	3	4
0	2	6
0	3	11
8	16	62
8	19	65
7	11	47
0	6	20
2	5	32
1	1	2
3	4	19
21	46	185
1	3	6
2	11	24
0	6	13
0	4	11
1	3	11
3	10	18
7	37	83
1	6	10
60	220	764
6	5	23
1	5	23
10	10	35
3	0	10
2	1	9
22	21	100
16	22	85
8	10	49
7	7	34
18	14	69
17	15	69
12	8	45
11	10	42
89	86	393
18	13	71
23	12	78
17	21	77
55	27	166

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution
425	E N G I N E E R I N G		System Engineering	1	1	4	2	29
427			Electronic Measurements	0	2	2	0	25
428			Control Engineering	0	1	5	1	21
			Electric and Electronic Engineering	15	20	55	17	311
431			Construction Materials and Dynamics in General Civil Engineering	0	3	1	0	12
432			Structural Engineering and Seismology	1	0	1	0	21
433			Ground Engineering	0	2	1	0	13
434			Hydraulics and River Engineering	1	0	2	1	19
435			Traffic Engineering and Regional Planning	3	0	1	3	14
436			Civil Environmental System	0	4	0	0	8
	Civil Engineering total	5	9	6	4	87		
441	A R C H I T E C T U R E		Building Structure and Materials	3	0	1	0	22
442			Building Science and Building Equipment	5	0	2	2	18
443			City Planning and Building Planning	6	7	3	3	18
444			Architectural History and Design	0	0	0	0	5
	Architecture total	14	7	6	5	63		
451	M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	0	1	2	2	10
452			Inorganic Materials and Composed Materials and Properties	3	0	6	2	29
453			Structural and Functional Materials	0	0	3	1	12
454			Metallurgy and Material	2	2	3	1	12
455			Metal Productive Engineering	3	2	3	0	19
456			Metal Productive Engineering	2	0	2	0	3
	Material Engineering total	10	5	19	6	85		
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	0	3	1	0	11
462			Catalyst and Chemical Process	0	0	0	0	8
463			Bioengineering	3	1	1	2	8
464			Industrial Analytical Chemistry	0	0	2	0	14
465			Industrial Analytical Chemistry	0	0	0	0	4
			Process Engineering total	3	4	4	2	45
471	I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	0	0	1	1	8
472			Industrial Inorganic Chemistry	0	0	1	0	1
473			Industrial Organic Chemistry	1	2	1	0	9
474			Synthetic Chemistry	1	1	1	0	8
475			Polymer Synthesis	2	0	3	4	16
476			Polymer Structure and Property (inclu. Fiber)	1	2	0	2	15
			Industrial Chemistry total	5	5	7	7	57
481	S Y N T H E T I C E N G I N E E R I N G		Aeronautics	1	2	3	2	10
482			Ship Engineering	1	0	1	0	4
483			Marine Engineering	1	0	2	0	3
484			Resource Development Engineering	0	1	0	0	3
	Synthetic Engineering total	3	3	6	2	20		
	ENGINEERING Total	74	70	148	59	984		
501	A G R I C U L T U R E		Plant Breeding	0	2	0	0	1
502			Crop Science	1	0	1	0	1
503			Horticulture and Landscape Architecture	1	1	0	0	8
504			Plant Protection	2	1	3	0	8
505			Sericultural Science and Economic Entomology	1	1	0	0	3
			Agriculture total	5	5	4	0	21
511			Plant Fertilizer and Manure and Soil Science	1	1	1	0	4
512			Applied Microbiochemistry and Applied Biochemistry	2	6	4	5	12
513			Biological Productive Chemistry and Bioorganic Chemistry	1	0	1	0	4
514			Food Science and Nutritional Chemistry	2	1	2	0	22

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
9	7	45
9	7	36
7	11	35
138	98	508
4	7	22
10	11	35
5	6	24
4	14	38
5	7	26
5	6	18
33	51	163
10	14	39
7	15	37
3	21	51
2	5	9
22	55	136
2	3	16
12	12	47
2	3	16
4	3	20
5	8	31
1	1	7
26	30	137
6	3	16
4	4	14
4	1	11
4	1	17
1	0	4
19	9	62
2	3	11
4	1	6
5	4	16
6	2	16
4	4	25
2	8	22
23	22	96
5	8	22
0	0	5
2	3	8
0	0	4
7	11	39
379	383	1,634
1	1	4
0	2	4
0	11	17
3	6	16
0	3	6
4	23	47
0	3	9
1	6	29
3	2	8
6	16	40

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	
	A G R I C U L T U R E		Agricultural Chemistry total	6	8	8	5	42	
521			Forestry	1	0	1	0	0	
522			Wood Science	0	0	0	0	0	
				Forestry total	1	0	1	0	0
531			Fisheries in General	3	2	7	4	7	
532			Fisheries Chemistry	0	0	1	0	1	
				Fisheries total	3	2	8	4	8
541			Agricultural Economics	5	1	2	2	5	
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	1	3	6	
552			Agricultural Machinery	0	0	1	0	1	
553			Biological Environment	1	2	1	1	0	
				Agricultural Engineering total	2	2	3	4	7
561			Animal Science and Grassland Science	1	2	0	0	7	
562			Applied Animal Science	2	0	2	2	3	
563			Basic Veterinary Medicine and Basic Animal Science	1	1	0	2	11	
564			Applied Veterinary Medicine	3	0	0	0	13	
				Animal Science· Veterinary Medicine total	7	3	2	4	34
571			Biological Resource Science	1	2	2	2	0	
572			Applied Molecular Cell Biology	0	0	0	0	1	
				Interdisciplinary Agricultural Science total	1	2	2	2	1
				AGRICULTURE Total	30	23	30	21	118
601		M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	4	3	9	0	23
602				Physiology in General	5	2	5	1	16
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	6	0	2	3	16	
604			Pharmacology in General	3	6	7	3	31	
605			Medical Chemistry in General	1	1	5	3	10	
606			Pathological Medical Chemistry	0	1	2	1	2	
				Physiology total	19	13	30	11	98
611			Hominal Pathology	4	2	2	1	22	
612			Experimental Pathology	2	2	1	2	4	
613			Parasitology (inclu. Medical Zoology)	1	4	2	4	4	
614			Bacteriology (inclu. Eumycetes)	8	3	8	3	20	
615			Virology	4	1	1	0	4	
616			Immunology	2	2	2	2	21	
				Pathology total	21	14	16	12	75
621			Hygiene	1	2	4	1	9	
622			Public Health and Health	10	4	5	5	28	
623			Legal Medicine	0	0	0	1	8	
				Social Medicine total	11	6	9	7	45
631			Internal Medicine in General	10	5	4	2	19	
632			Gastroenterology	8	3	1	0	17	
633			Internal Medicine Respiratory System	8	3	0	0	20	
634			Neurological Medicine	6	4	2	0	15	
635			Cardioangiology	6	4	6	0	32	
636		Pediatrics	9	3	2	0	19		
637		Dermatology	4	4	1	1	17		
638		Radiology	10	5	2	2	44		
639		Neuropsychiatry	5	2	4	1	32		
641		Hematology	5	2	3	0	16		
642		Internal Medicine of Kidney	1	1	5	1	9		
643		Embryology and Newborn	1	0	1	0	1		
644		Endocrinology	5	2	5	1	8		
645		Metabolic Science	0	1	0	0	6		
			Internal Medicine total	78	39	36	8	255	
651		Surgery in General	4	1	3	0	19		
652		Gastroenterological Surgery	7	4	1	2	25		
653		Thoracic Surgery	3	1	0	0	19		

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
10	27	86
0	0	2
0	0	0
0	0	2
1	7	21
0	0	2
1	7	23
2	2	15
0	4	9
0	0	2
1	0	4
1	4	15
1	6	13
2	2	10
1	2	16
2	7	22
6	17	61
2	1	3
0	0	1
2	1	4
26	81	253
3	27	55
5	21	46
3	20	37
8	27	72
2	12	29
2	8	15
23	115	254
5	39	69
1	16	24
2	3	15
6	19	50
3	4	14
11	14	43
28	95	215
2	20	30
8	37	81
0	7	13
10	64	124
8	52	78
11	65	86
4	41	66
3	29	49
8	81	124
4	43	68
5	23	46
12	55	104
4	37	75
6	27	47
4	29	47
2	1	5
3	18	32
3	22	30
77	523	857
6	61	80
2	82	105
4	40	61

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution		
654	M		Neurosurgery	7	5	5	0	13		
655			Orthopedic Surgery	15	3	6	1	24		
656			Anesthesiology and Rescue Medicine	4	3	3	1	15		
657			Urology	4	3	2	1	14		
658			Obstetrics and Gynecology	8	3	0	0	13		
659			Oto-rhino-laryngology	2	5	1	0	8		
660			Ophthalmology	3	2	0	1	19		
661			Pediatric Surgery	0	1	1	0	2		
662			Formative Surgery	0	1	2	0	10		
			Surgery total	57	32	24	6	181		
671			E	D	Oral Anatomy and Morphological Basic Dentistry	4	2	4	0	58
672					Functional Basic Dentistry	4	5	6	0	51
673					Morbid Dentistry (inclu. Dental Radiology)	2	0	4	1	28
674					Conservative Dentistry	5	3	8	2	57
675	Prosthodontics and Dental Technology	4			3	11	1	67		
676	Oral Surgery	7			0	8	0	51		
677	Orthodontics, Pedodontics and Social Dentistry	5			5	2	1	53		
678	Periodontological Dentistry	1			1	0	0	9		
	Dentistry total	32	19	43	5	374				
681	N	E	Chemical Pharmaceutics	7	3	8	0	48		
682			Physical Pharmaceutics	2	4	2	0	14		
683			Biopharmaceutics	10	4	4	1	75		
684			Molecular Pharmaceutics	1	0	0	0	9		
685			Environmental Pharmaceutics	0	0	0	0	4		
	Pharmaceutics total	20	11	14	1	150				
691			Medical Sociology	3	1	1	0	2		
692			Human Genetics	1	0	2	1	0		
693			Applied Pharmacology and Medical Pharmacology	4	1	1	0	18		
694			Pathological Examination	2	1	2	0	7		
696			Science of Basic and Local Nursing	0	0	0	0	6		
697			Science of Clinical Nursing	0	0	0	0	8		
			Medicine in General total	10	3	6	1	41		
	MEDICINE Total	248	137	178	51	1,219				
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	1	1	2	4		
703			Physical Education	8	9	3	0	42		
704			Human Geography	2	2	1	0	11		
705			Physical Geography	0	1	0	0	2		
			Geography total	2	3	1	0	13		
706			Home Science(inclu. Cloth/Living Environments)	2	4	2	1	14		
707			Food Culture	2	0	1	0	7		
			Domestic Science total	4	4	3	1	21		
708			Science of Cultural Property	0	0	0	0	0		
711			Science Education	1	1	1	0	1		
712			Educational Engineering	3	1	2	0	8		
713			Curriculum Studies	2	0	2	0	12		
714			Japanese Language Education	0	0	0	5	5		
			Science Education· Curriculum Education total	6	2	5	5	26		
721	Statistics	1	1	3	2	13				
731	A	R	Computer Science	6	3	11	2	59		
732			Intelligent Informatics	3	4	6	1	33		
733			Study of Information System (Inclu. Library and Information Science)	6	1	7	5	40		
			Information Science total	15	8	24	8	132		
741	Social System Engineering	1	3	4	3	31				
751	Natural Disaster Science	0	0	0	0	0				
761	Plasma Science and Technology	1	1	2	0	14				
772	Nuclear Fusion	0	0	0	1	3				

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
3	43	59
13	81	104
4	32	50
4	38	53
4	48	61
2	28	42
2	45	63
0	8	10
1	16	25
45	522	713
1	26	83
5	17	74
0	13	44
3	35	98
6	48	123
3	37	88
4	55	102
0	12	21
22	243	633
5	13	77
5	9	32
8	31	121
0	1	11
0	2	6
18	56	247
0	8	12
0	3	3
5	14	38
2	8	20
0	7	13
1	7	16
8	47	102
231	1,665	3,145
3	6	12
7	43	96
1	7	18
1	4	8
2	11	26
4	18	37
0	11	20
4	29	57
0	0	0
1	3	5
0	6	16
2	11	23
0	0	7
3	20	51
2	9	25
25	21	94
17	12	59
6	16	65
48	49	218
7	9	42
0	1	1
4	7	24
0	3	5

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution
773			Energy Science General	0	1	0	0	0
774			Nuclear Power Science	1	1	2	0	5
			Energy total	1	2	2	1	8
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	1	0	0	0	7
802			Environmental Influence Assessment (inclu. Radiobiology)	2	1	0	0	2
803			Environmental Preservation	3	1	3	2	19
			Environmental Science total	6	2	3	2	28
811	I N T E R D I S C I P L I N A R Y A R E A		Biological Organic Chemistry	2	0	1	0	2
812			Structured Biochemistry	1	0	1	1	12
813			Functional Biochemistry	3	2	4	0	17
			Biological Chemistry total	6	2	6	1	31
821	I N T E R D I S C I P L I N A R Y A R E A		Biophysics	4	0	2	2	8
822			Molecular Biology	2	0	10	3	25
823			Cell Biology	1	2	3	0	10
824			Developmental Biology	1	0	1	0	5
			Basic Biology total	8	2	16	5	48
831	A R Y A R E A		Neuroanatomy and Neuropathology	1	3	2	2	6
832			Neurochemistry and Neuropharmacology	4	2	5	2	11
833			Neuro Science in General	3	3	10	5	19
834			Neuro and Muscular Physiology	2	3	11	1	8
			Neuro Science (inclu. Brain Science) total	10	11	28	10	44
841	I N T E R D I S C I P L I N A R Y A R E A		Laboratory Animal Science	0	1	0	0	2
851			Medical Organism Engineering and Material Science of Organism	4	4	11	1	28
			INTERDISCIPLINARY AREA Total	73	56	112	41	485
999			WIDE AREA Total	24	15	12	11	65
			Item n.a. Total	8	5	7	0	22
			Grand Total	883	627	749	309	4,346

Table 34. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
1	0	1
1	2	8
2	5	14
2	3	12
5	5	14
7	9	32
14	17	58
3	4	10
3	2	19
2	7	25
8	13	54
2	7	18
4	12	50
1	7	21
1	5	11
8	31	100
0	11	22
4	7	26
3	13	46
1	7	30
8	38	124
0	1	4
8	19	57
128	308	963
12	91	177
5	20	57
1,005	3,824	9,448

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
211	ARTS · HUMANITIES		Philosophy	9	8	10	0	21	2		
212			Chinese Philosophy	8	11	4	1	3	0		
213			Indian Philosophy (inclu. Buddhist Studies)	14	3	1	0	17	2		
214			Religion	18	6	9	3	29	4		
215			Ethics	7	7	4	0	6	3		
216			History of Philosophy	10	4	5	3	18	4		
217			Aesthetics (inclu. Arts)	49	27	22	10	55	13		
218			Art History	3	7	0	0	18	3		
			Philosophy total			118	73	55	17	167	31
221			Experimental Psychology	7	6	47	1	36	26		
222			Educational and Social Psychology	19	18	45	5	106	20		
223			Sociology (inclu. Social Welfare)	43	19	44	6	89	40		
224			Education	38	38	79	10	71	27		
225			Cultural Anthropology (inclu. Ethnology and Folklore)	22	36	39	7	39	6		
			Psychology · Sociology · Education Cultural Anthropology total			129	117	254	29	341	119
231			Japanese History	13	11	10	4	15	3		
232			Oriental History	23	19	17	10	32	9		
233			European History	7	20	8	4	48	5		
234	Archaeology (inclu. Prehistory)	10	19	7	1	13	7				
	History total			53	69	42	19	108	24		
241	Japanese Language	8	5	1	2	14	0				
242	Japanese Literature	16	8	2	5	16	7				
243	Chinese Language and Literature	16	11	2	4	30	2				
244	English Language and Literature	33	45	23	4	183	15				
245	French Language and Literature	4	7	9	0	15	3				
246	German Language and Literature	12	11	5	1	12	3				
247	Other Foreign Languages and Literatures	5	6	6	2	20	0				
248	Linguistics and Phonetics	20	32	19	2	100	11				
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	12	12	3	2	13	1				
	Literature total			126	137	70	22	403	42		
	ARTS · HUMANITIES Total			426	396	421	87	1,019	216		
261	LAW		Basic Science of Law	7	2	10	3	11	9		
262			Public Law	7	9	2	5	14	7		
263			International Law	17	23	6	11	18	25		
264			Civil Law	12	7	10	10	13	17		
265			Social Law	4	1	7	1	4	5		
266			Criminal Law	5	1	2	1	17	4		
267			Politics	78	55	24	30	74	47		
	LAW Total			130	98	61	61	151	114		
271	ECONOMICS		General Theory of Economics	24	25	51	9	60	21		
272			Economical Statistics	9	2	14	7	12	3		
273			Economic Policy (inclu. Economic Condition)	69	60	36	51	84	53		
274			Economic History	12	13	22	11	25	1		
275			Public Finance, Money and Banking	14	15	13	5	21	10		
276			Commercial Science	23	7	6	3	43	4		
277			Business Administration	42	22	21	12	70	27		
278			Accounting	5	12	4	0	34	6		
			ECONOMICS Total			198	156	167	98	349	125
301	SCIENCE		Algebra	24	12	78	3	22	4		
302			Geometry	25	21	77	2	27	3		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	24	21	90	5	59	12		
305			Basic Analysis	14	8	71	6	32	10		
306			Larger-area Analysis	7	5	28	0	6	2		
			Mathematics total			94	67	344	16	146	31
311	Astronomy	14	2	59	5	20	29				
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	42	33	208	23	94	40		

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
39	89
17	44
14	51
11	80
10	37
23	67
112	288
28	59
254	715
73	195
181	394
157	398
205	468
68	217
684	1,672
44	100
68	178
38	130
36	93
186	501
20	50
40	92
74	140
223	530
44	82
23	67
36	75
165	347
26	69
651	1,452
1,775	4,340
9	51
24	60
29	129
42	110
14	35
16	46
82	389
216	820
64	254
17	64
87	440
33	115
37	117
41	127
111	304
46	107
436	1,528
39	181
46	201
75	286
31	172
13	61
204	901
31	160
105	545

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
322			Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	20	7	77	23	54	76
323			Solid State Physics II (Magnetism, Metal Physics, Cryogenics)	19	12	110	37	57	54
324			Physical Properties in General (inclu. Basic Theories)	25	13	61	6	36	36
325			Physics in General	15	15	53	12	35	24
			Physics total	121	80	509	101	276	230
331			Physics of Solid Earth	15	15	82	10	26	21
332			Meteorology, Oceanography and Hydrology	17	15	81	30	23	33
333	S		Aeronomy	3	11	79	9	23	11
334			Geology	7	1	36	8	5	8
335	C		Stratigraphy and Paleontology	0	0	12	0	2	4
336	I		Mineralogy, Petrology and Study of Mineral Deposit	11	15	48	2	9	29
337			Geochemistry	7	9	24	6	13	15
	E		Earth Science total	60	66	362	65	101	121
341			Physical Chemistry	30	17	119	15	76	88
342	N		Organic Chemistry	21	8	50	3	45	74
343			Inorganic Chemistry	5	4	42	5	21	25
344	C		Function, Properties and Materials in Chemistry	12	8	43	7	43	50
345	E		Substance Transformation	1	0	3	0	2	4
346			Separation, Refining and Identification	3	0	18	2	14	19
			Chemistry total	72	37	275	32	201	260
351			Genetics	14	7	32	4	10	11
352			Ecology	15	19	58	9	23	20
353			Plant Physiology	9	8	59	1	22	24
354			Morphology, Structure of	6	6	17	4	10	7
355			Animal Physiology and Metabolism	10	3	19	4	9	10
356			Morphology and Taxonomy	8	10	21	3	8	9
			Biology total	62	53	206	25	82	81
361			Physical Anthropology (inclu. Physiological Anthropology)	4	1	15	4	7	9
			SCIENCE Total	427	306	1,770	248	833	761
401			Applied Physics of Property and Crystallography	14	6	65	11	47	70
402			Surface Physics	7	2	34	11	47	28
403			Applied Optics and Quantum	13	8	46	18	54	107
404			General Applied Physics	2	1	20	2	12	32
405	E		Fundamentals of Engineering	3	0	19	0	9	17
	N		Applied Physics- Fundamentals of Engineering total	39	17	184	42	169	254
411	G		Materials for Machines and Strength of Materials	8	7	65	16	130	167
412	I		Workshop Processes and Production Engineering	15	10	45	9	84	138
413	N		Design Engineering, Machine Elements and Tribology	1	12	32	5	36	71
414			Fluid Mechanics	14	21	52	10	95	169
415	E		Heat Engineering	10	10	81	18	103	201
416			Mechanics and Control	7	4	44	4	67	116
417	E		Intelligent Mechanics and Machine System	6	8	76	4	64	107
	R		Machine Engineering total	61	72	395	66	579	969
421	I		Electric Power Engineering and Electric Machinery	10	10	73	5	154	188
422	N		Electronic and Electric Materials Engineering	10	21	121	15	126	168
423	G		Electron Devices and Apparatus Engineering	33	9	81	14	132	200
424			Information and Communication Engineering	17	13	121	38	232	453
425			System Engineering	4	10	51	12	69	76
427			Electronic Measurements	4	5	31	0	53	59
428			Control Engineering	2	1	45	9	48	86

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
86	363
107	396
58	235
41	195
397	1,734
54	223
38	237
8	144
38	103
19	37
49	163
29	103
235	1,010
86	430
67	268
43	145
30	193
3	13
20	76
249	1,125
25	103
54	198
43	166
18	68
20	75
42	101
202	711
18	58
1,336	5,699
35	248
29	157
43	289
8	77
9	57
124	828
83	475
53	353
26	183
83	444
85	508
61	302
60	325
451	2,590
73	513
49	510
60	528
138	1,010
49	273
27	179
55	246

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
			Electric and Electronic Engineering total	80	69	523	93	814	1,230
431			Construction Materials and Dynamics in General Civil Engineering	4	12	21	2	20	77
432			Structural Engineering and Seismology	4	11	27	3	53	83
433			Ground Engineering	5	18	21	7	54	105
434			Hydraulics and River Engineering	6	11	49	7	44	112
435			Traffic Engineering and Regional Planning	13	5	26	12	37	69
436			Civil Environmental System	5	7	22	8	22	58
			Civil Engineering total	37	64	166	39	230	504
441			Building Structure and Materials	8	1	24	7	54	98
442			Building Science and Building Equipment	8	1	9	8	42	49
443			City Planning and Building	12	13	26	6	44	25
444			Architectural History and Design	1	2	2	1	6	8
			Architecture total	29	17	61	22	146	180
451			Physical Metallurgy	6	16	71	14	41	77
452			Inorganic Materials and Properties	18	14	58	13	81	116
453			Composed Materials and	1	2	13	3	23	27
454			Structural and Functional	7	12	64	4	40	75
455			Metallurgy and Material Processing	3	5	28	9	42	119
456			Metal Productive Engineering	9	7	19	4	10	68
			Material Engineering total	44	56	253	47	237	482
461			Chemical Engineering in General	3	14	41	3	41	101
462			Reaction and Separation Engineering	3	7	26	3	21	85
463			Catalyst and Chemical Process	10	1	37	7	19	34
464			Bioengineering	3	10	42	3	34	52
465			Industrial Analytical Chemistry	5	2	14	4	4	19
			Process Engineering total	24	34	160	20	119	291
471			Industrial Physical Chemistry	5	5	28	10	37	101
472			Industrial Inorganic Chemistry	2	3	15	0	5	44
473			Industrial Organic Chemistry	3	5	8	2	12	36
474			Synthetic Chemistry	9	6	23	4	18	58
475			Polymer Synthesis	4	6	26	13	39	65
476			Polymer Structure and Property (inclu. Fiber)	26	16	31	11	42	98
			Industrial Chemistry total	49	41	131	40	153	402
481			Aeronautics	6	7	47	6	25	69
482			Ship Engineering	3	2	22	4	31	50
483			Marine Engineering	2	2	6	1	6	26
484			Resource Development	4	5	20	5	15	38
			Synthetic Engineering total	15	16	95	16	77	183
			ENGINEERING Total	378	386	1,968	385	2,524	4,495
501	A G R I C U L T U R E		Plant Breeding	1	4	18	2	6	11
502			Crop Science	3	4	15	2	8	7
503			Horticulture and Landscape Architecture	8	7	12	2	23	24
504			Plant Protection	3	7	25	3	14	34
505			Sericultural Science and Economic Entomology	4	1	2	0	4	1
			Agriculture total	19	23	72	9	55	77
511			Plant Fertilizer and Manure and Soil Science	6	8	26	5	5	15
512			Applied Microbiochemistry and Applied Biochemistry	20	14	68	26	42	52
513			Biological Productive Chemistry and Bioorganic Chemistry	9	3	15	5	12	37
514			Food Science and Nutritional Chemistry	4	6	10	5	40	33
			Agricultural Chemistry total	39	31	119	41	99	137
521			Forestry	8	9	23	5	4	16
522			Wood Science	7	7	44	3	16	49
		Forestry total	15	16	67	8	20	65	
531		Fisheries in General	14	9	51	9	15	36	
532		Fisheries Chemistry	3	2	11	3	5	16	
		Fisheries total	17	11	62	12	20	52	

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
451	3,259
28	164
44	219
61	271
52	281
45	205
15	136
245	1,276
44	236
46	163
71	197
14	34
175	630
27	252
42	338
32	101
17	219
28	234
11	128
157	1,272
16	218
22	167
9	117
16	160
7	55
70	717
25	210
8	77
8	74
26	144
21	173
26	245
114	923
28	188
10	122
5	48
4	91
47	449
1,834	11,944
20	62
15	54
52	128
28	114
8	20
123	378
16	81
30	252
17	98
37	135
100	566
32	98
25	151
57	249
47	181
5	45
52	226

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
541	AGRICULTURE		Agricultural Economics	18	8	7	6	10	12	
551			Irrigation, Drainage and Reclamation Engineering and Rural	1	5	17	4	10	21	
552			Agricultural Machinery	3	1	21	2	10	24	
553			Biological Environment	4	6	12	6	0	14	
			Agricultural Engineering total	8	12	50	12	20	59	
561			Animal Science and Grassland Science	1	5	7	1	12	15	
562			Applied Animal Science	9	2	31	3	7	12	
563			Basic Veterinary Medicine and Basic Animal Science	4	8	25	6	19	27	
564			Applied Veterinary Medicine	6	3	9	3	18	18	
			Animal Science· Veterinary Medicine total	20	18	72	13	56	72	
571			Biological Resource Science	7	5	16	3	1	15	
572			Applied Molecular Cell Biology	2	0	6	3	2	3	
			Interdisciplinary Agricultural Science total	9	5	22	6	3	18	
			AGRICULTURE Total		145	124	471	107	283	492
601		MEDICINE		Anatomy in General (inclu. Histology, Embryology)	15	9	24	2	30	30
602			Physiology in General	12	11	26	7	30	33	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	17	2	13	5	20	9	
604			Pharmacology in General	6	9	31	4	52	42	
605			Medical Chemistry in General	17	9	39	4	31	29	
606			Pathological Medical Chemistry	7	6	18	2	8	9	
			Physiology total	74	46	151	24	171	152	
611			Hominal Pathology	14	13	32	1	44	45	
612			Experimental Pathology	13	7	14	4	27	24	
613			Parasitology (inclu. Medical)	2	10	12	10	6	7	
614			Bacteriology (inclu. Eumycetes)	21	6	27	8	35	25	
615			Virology	14	3	29	6	17	30	
616			Immunology	13	7	51	14	37	36	
			Pathology total	77	46	165	43	166	167	
621			Hygiene	4	3	15	2	14	12	
622			Public Health and Health Science	38	16	27	21	49	31	
623			Legal Medicine	0	0	8	1	12	2	
			Social Medicine total	42	19	50	24	75	45	
631			Internal Medicine in General	42	30	23	11	50	50	
632			Gastroenterology	29	13	16	3	34	61	
633			Internal Medicine Respiratory System	28	6	7	4	50	18	
634			Neurological Medicine	26	15	30	1	38	25	
635			Cardioangiology	36	22	37	1	101	91	
636			Pediatrics	22	18	27	2	32	24	
637			Dermatology	21	15	4	4	43	36	
638			Radiology	20	20	21	3	90	100	
639			Neuropsychiatry	21	10	20	20	54	19	
641			Hematology	16	8	26	2	27	42	
642			Internal Medicine of Kidney	2	3	13	1	21	24	
643			Embryology and Newborn Medicine	3	1	3	0	5	3	
644		Endocrinology	12	4	12	2	14	26		
645		Metabolic Science	14	3	9	0	10	20		
		Internal Medicine total	292	168	248	54	569	539		
651		Surgery in General	20	11	15	1	43	23		
652		Gastroenterological Surgery	35	11	21	7	47	35		
653		Thoracic Surgery	6	5	6	3	33	33		
654		Neurosurgery	29	13	15	4	33	55		
655		Orthopedic Surgery	40	12	20	1	78	80		
656		Anesthesiology and Rescue Medicine	12	7	20	2	29	36		
657		Urology	21	7	11	1	59	34		
658		Obstetrics and Gynecology	28	10	10	0	43	21		
659		Oto-rhino-laryngology	14	14	15	1	27	30		
660		Ophthalmology	17	19	16	1	50	47		
661		Pediatric Surgery	6	3	4	0	5	11		

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
15	76
26	84
17	78
6	48
49	210
40	81
20	84
19	108
18	75
97	348
9	56
1	17
10	73
503	2,126
70	180
76	195
51	117
70	214
35	164
24	74
326	944
100	249
35	124
8	55
44	166
21	120
51	209
259	923
55	105
123	305
23	46
201	456
138	344
216	372
111	224
89	224
284	572
143	268
77	200
193	447
142	286
89	210
83	147
5	20
83	153
83	139
1,736	3,606
163	276
251	407
116	202
177	326
345	576
140	247
118	251
149	261
107	208
160	311
42	71

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
662	M E D I C I N E		Formative Surgery	0	1	2	1	19	4
			Surgery total	228	113	155	22	466	409
671			Oral Anatomy and Morphological Basic Dentistry	8	6	21	0	72	6
672			Functional Basic Dentistry	6	12	25	2	60	20
673			Morbid Dentistry (inclu. Dental Radiology)	3	0	12	2	37	7
674			Conservative Dentistry	11	8	47	2	100	29
675			Prosthodontics and Dental Technology	6	6	33	2	96	45
676			Oral Surgery	17	15	32	0	80	24
677			Orthodontics, Pedodontics and Social Dentistry	20	15	32	1	76	49
678			Periodontological Dentistry	2	2	5	1	21	5
	Dentistry total	73	64	207	10	542	185		
681	C H E M I S T R Y		Chemical Pharmaceutics	22	6	25	3	71	44
682			Physical Pharmaceutics	7	8	20	1	25	33
683			Biopharmaceutics	31	18	41	5	114	64
684			Molecular Pharmaceutics	7	3	5	1	14	6
685			Environmental Pharmaceutics	0	0	0	0	6	1
	Pharmaceutics total	67	35	91	10	230	148		
691	E N V I R O N M E N T A L S C I E N C E		Medical Sociology	3	1	3	2	5	15
692			Human Genetics	2	0	13	1	2	4
693			Applied Pharmacology and Medical Pharmacology	12	1	3	0	26	22
694			Pathological Examination	6	8	6	3	13	20
696			Science of Basic and Local	2	1	7	4	11	3
697			Science of Clinical Nursing	3	4	2	0	19	3
			Medicine in General total	28	15	34	10	76	67
	MEDICINE Total	881	506	1,101	197	2,295	1,712		
702	I N T E R D I S C I P L I N A R Y  A R E A		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	6	3	6	3	6	8
703			Physical Education	14	15	28	4	73	32
704			Human Geography	5	3	11	5	12	6
705			Physical Geography	1	1	9	2	3	1
			Geography total	6	4	20	7	15	7
706			Home Science(inclu. Cloth/Living Environments)	3	5	6	1	17	6
707			Food Culture	3	0	3	0	17	2
			Domestic Science total	6	5	9	1	34	8
708			Science of Cultural Property	0	3	4	2	1	5
711			Science Education	3	4	15	2	4	1
712			Educational Engineering	9	4	34	8	13	12
713			Curriculum Studies	10	11	17	3	22	6
714			Japanese Language Education	1	4	7	6	8	2
			Science Education·Curriculum Education total	23	23	73	19	47	21
721			Statistics	6	3	29	5	23	21
731			Computer Science	17	13	154	12	146	263
732			Intelligent Informatics	8	8	119	7	102	217
733			Study of Information System (Inclu. Library and Information)	21	7	33	13	77	74
			Information Science total	46	28	306	32	325	554
741	Social System Engineering	6	9	40	7	48	41		
751	Natural Disaster Science	2	1	9	4	3	8		
761	Plasma Science and Technology	8	11	96	4	45	63		
772	Nuclear Fusion	4	2	37	5	21	35		
773	Energy Science General	1	1	13	4	8	29		
774	Nuclear Power Science	4	6	16	4	20	48		
	Energy total	9	9	66	13	49	112		
801	Environmental Dynamic Analysis	9	3	29	7	14	35		
802	Environmental Influence Assessment (inclu. Radiobiology)	8	7	15	2	6	24		
803	Environmental Preservation	15	14	23	15	34	45		
	Environmental Science total	32	24	67	24	54	104		
811	Biological Organic Chemistry	14	4	23	1	10	22		
812	Structured Biochemistry	2	3	33	4	18	23		
813	Functional Biochemistry	11	7	30	5	24	23		

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
39	66
1,807	3,202
50	163
37	162
39	100
77	274
138	326
130	298
140	333
19	55
630	1,711
34	205
12	106
65	338
4	40
2	9
117	698
27	56
8	30
18	82
19	75
36	64
42	73
150	380
5,226	11,920
16	48
168	334
33	75
16	33
49	108
38	76
20	45
58	121
4	19
17	46
13	90
79	148
18	46
127	330
19	106
64	666
88	547
60	285
212	1,498
46	197
12	39
42	269
12	115
2	58
18	116
32	289
30	127
24	86
25	169
79	382
10	84
15	97
23	123

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
	I N T E R D I S C I P L I N A R Y		Biological Chemistry total	27	14	86	10	52	68
821			Biophysics	17	4	39	8	14	20
822			Molecular Biology	28	17	138	23	53	69
823			Cell Biology	13	5	55	8	26	24
824			Developmental Biology	20	7	32	6	15	16
			Basic Biology total	78	33	264	45	108	129
831			Neuroanatomy and	3	10	12	3	9	3
832			Neurochemistry and Neuropharmacology	8	6	19	2	14	32
833			Neuro Science in General	10	7	45	15	32	27
834			Neuro and Muscular Physiology	11	9	41	8	16	13
			Neuro Science (inclu. Brain Science) total	32	32	117	28	71	75
841			Laboratory Animal Science	0	3	0	0	5	12
851			Medical Organism Engineering and Material Science of Organism	20	9	72	10	53	78
			INTERDISCIPLINARY AREA Total	321	229	1,292	218	1,012	1,346
999		WIDE AREA Total	56	39	54	29	115	60	
		Item n.a. Total	20	13	39	4	50	57	
		Grand Total	2,982	2,253	7,344	1,434	8,631	9,378	

Table 35. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

At one's own expenses	Total
48	304
26	128
64	392
41	172
27	123
158	815
28	68
18	99
46	182
21	119
113	468
3	23
69	311
1,255	5,661
200	553
77	257
12,858	44,848

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
211	ARTS · HUMANITIES		Philosophy	6	3	8	0	0	1		
212			Chinese Philosophy	3	4	2	0	0	0		
213			Indian Philosophy (inclu. Buddhist Studies)	3	0	1	0	2	0		
214			Religion	1	1	6	1	4	2		
215			Ethics	5	4	3	0	1	2		
216			History of Philosophy	3	1	5	0	1	0		
217			Aesthetics (inclu. Arts)	11	8	6	1	4	8		
218			Art History	0	3	0	0	2	3		
			Philosophy total			32	24	31	2	14	16
221					Experimental Psychology	5	3	38	1	8	17
222	Educational and Social	7			7	35	1	1	12		
223	Sociology (inclu. Social Welfare)	6			5	21	2	1	11		
224	Education	17			16	70	6	6	17		
225	Cultural Anthropology (inclu. Ethnology and Folklore)	13			15	26	6	4	5		
	Psychology· Sociology· Education Cultural Anthropology total			48	46	190	16	20	62		
231			Japanese History	6	6	8	1	1	2		
232			Oriental History	13	7	11	8	9	6		
233			European History	1	3	5	2	2	1		
234			Archaeology (inclu. Prehistory)	4	12	7	0	0	5		
	History total			24	28	31	11	12	14		
241			Japanese Language	3	2	0	1	0	0		
242			Japanese Literature	6	1	2	2	1	3		
243			Chinese Language and Literature	9	4	1	2	2	1		
244			English Language and Literature	1	1	15	1	3	4		
245			French Language and Literature	1	3	7	0	1	0		
246			German Language and Literature	1	6	1	1	0	1		
247			Other Foreign Languages and Literatures	2	3	5	0	2	0		
248			Linguistics and Phonetics	4	9	14	0	5	4		
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	2	3	1	0	0		
	Literature total			28	31	48	8	14	13		
	ARTS · HUMANITIES Total			132	129	300	37	60	105		
261	LAW		Basic Science of Law	1	2	3	2	0	3		
262			Public Law	3	5	1	1	1	4		
263			International Law	12	8	5	8	1	9		
264			Civil Law	2	2	1	3	0	7		
265			Social Law	2	0	5	0	0	3		
266			Criminal Law	1	0	0	1	0	3		
267			Politics	36	22	11	10	24	19		
	LAW Total			57	39	26	25	26	48		
271	ECONOMICS		General Theory of Economics	7	14	36	3	8	11		
272			Economical Statistics	4	2	11	0	1	1		
273			Economic Policy (inclu. Economic Condition)	26	22	25	15	1	22		
274			Economic History	3	5	11	0	3	1		
275			Public Finance, Money and Banking	8	0	9	4	1	4		
276			Commercial Science	0	0	0	0	1	1		
277			Business Administration	7	3	10	3	4	8		
278			Accounting	2	1	3	0	1	6		
	ECONOMICS Total			57	47	105	25	20	54		
301	SCIENCE		Algebra	20	8	59	3	4	4		
302			Geometry	17	16	61	2	3	3		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	16	13	71	4	8	11		
305			Basic Analysis	10	3	56	4	3	9		
306			Larger-area Analysis	4	5	24	0	1	2		
			Mathematics total			67	45	271	13	19	29
311			Astronomy	12	2	55	5	12	29		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	31	25	173	20	50	38		

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
12	30
5	14
4	10
3	18
6	21
4	14
32	70
16	24
82	201
34	106
70	133
32	78
110	242
38	107
284	666
16	40
26	80
11	25
23	51
76	196
6	12
15	30
17	36
55	80
17	29
6	16
17	29
72	108
7	14
212	354
654	1,417
5	16
10	25
6	49
8	23
6	16
4	9
31	153
70	291
23	102
8	27
15	126
7	30
10	36
4	6
24	58
8	21
99	406
29	127
31	133
35	158
21	106
10	46
126	570
25	140
84	421

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	16	6	74	17	15	68	
323			Solid State Physics II (Magnetism, Metal Physics,	13	10	97	31	29	47	
324			Physical Properties in General (inclu. Basic Theories)	14	13	51	5	8	23	
325			Physics in General	13	11	47	12	16	22	
			Physics total	87	65	442	85	118	198	
331			Physics of Solid Earth	15	15	81	10	16	20	
332			Meteorology, Oceanography and Hydrology	13	12	77	17	16	28	
333			Aeronomy	3	7	77	7	18	9	
334			Geology	4	1	28	7	0	7	
335			Stratigraphy and Paleontology	0	0	12	0	0	3	
336			Mineralogy, Petrology and Study of Mineral Deposit	11	15	47	2	5	29	
337			Geochemistry	6	8	23	6	5	15	
		Earth Science total	52	58	345	49	60	111		
341	E N C H E M I S T R Y		Physical Chemistry	23	11	102	15	27	76	
342			Organic Chemistry	15	4	45	3	13	64	
343			Inorganic Chemistry	0	2	38	5	2	25	
344			Function, Properties and Materials in Chemistry	8	6	40	4	18	46	
345			Substance Transformation	1	0	3	0	0	3	
346			Separation, Refining and Identification	1	0	15	2	2	13	
	Chemistry total	48	23	243	29	62	227			
351			Genetics	9	6	31	4	5	6	
352			Ecology	14	18	50	4	2	17	
353			Plant Physiology	8	7	47	1	8	23	
354			Morphology, Structure of Organism	5	4	15	2	5	7	
355			Animal Physiology and	8	2	18	4	1	6	
356			Morphology and Taxonomy	6	9	19	1	3	6	
	Biology total	50	46	180	16	24	65			
361			Physical Anthropology (inclu. Physiological Anthropology)	2	1	11	3	2	8	
	SCIENCE Total			318	240	1,547	200	297	667	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	13	6	55	11	19	60	
402			Surface Physics	5	2	29	10	17	27	
403			Applied Optics and Quantum Optics	7	7	37	11	26	84	
404			General Applied Physics	2	1	18	1	3	27	
405			Fundamentals of Engineering	0	0	17	0	4	13	
		Applied Physics- Fundamentals of Engineering total	27	16	156	33	69	211		
411				Materials for Machines and Strength of Materials	5	6	54	12	41	141
412				Workshop Processes and Production Engineering	15	7	40	7	24	111
413				Design Engineering, Machine Elements and Tribology	0	5	28	3	15	62
414				Fluid Mechanics	7	7	40	3	33	134
415	Heat Engineering			5	8	68	13	45	165	
416			Mechanics and Control Engineering	7	2	43	3	26	95	
417			Intelligent Mechanics and Machine System	6	5	68	3	31	86	
	Machine Engineering total	45	40	341	44	215	794			
421	E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	8	6	63	4	37	149	
422			Electronic and Electric Materials Engineering	9	13	97	10	54	121	
423			Electron Devices and Apparatus Engineering	22	7	67	12	64	164	
424			Information and Communication Engineering	7	4	99	28	73	341	

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
59	255
84	311
42	156
25	146
294	1,289
53	210
29	192
6	127
29	76
15	30
45	154
23	86
200	875
52	305
49	193
33	105
21	143
2	9
14	47
171	802
19	80
39	144
30	124
13	51
16	55
26	70
143	524
10	37
969	4,237
24	188
22	112
18	190
8	60
6	40
78	590
57	316
27	230
16	129
53	277
57	361
41	216
46	245
297	1,774
26	293
29	333
20	356
85	635

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
425	E N G I N E E R I N G		System Engineering	1	9	41	5	21	59
427			Electronic Measurements	4	3	28	0	21	45
428			Control Engineering	1	0	34	8	14	74
		Electric and Electronic Engineering	52	42	429	67	284	953	
431			Construction Materials and Dynamics in General Civil Engineering	4	3	20	2	8	71
432			Structural Engineering and Seismology	3	11	25	3	23	68
433			Ground Engineering	5	9	20	7	32	95
434			Hydraulics and River Engineering	5	11	45	6	22	107
435			Traffic Engineering and Regional Planning	10	5	24	7	18	54
436			Civil Environmental System	5	3	22	8	10	49
	Civil Engineering total		32	42	156	33	113	444	
441		Building Structure and Materials	4	0	21	7	17	84	
442		Building Science and Building Equipment	3	1	7	3	14	37	
443		City Planning and Building Planning	5	6	21	2	10	18	
444		Architectural History and Design	1	2	2	1	0	3	
	Architecture total	13	9	51	13	41	142		
451		Physical Metallurgy	6	14	68	12	26	73	
452		Inorganic Materials and Composed Materials and Properties	11	14	47	9	41	103	
453		Structural and Functional Materials	1	1	8	2	7	18	
454		Metallurgy and Material	5	8	56	3	18	64	
455		Metal Productive Engineering	0	3	23	9	12	109	
456			3	7	16	4	6	67	
	Material Engineering total	26	47	218	39	110	434		
461		Chemical Engineering in General Reaction and Separation Engineering	3	9	40	2	28	94	
462		Catalyst and Chemical Process	3	7	26	3	12	78	
463		Bioengineering	7	0	35	4	11	25	
464		Industrial Analytical Chemistry	3	9	38	3	17	46	
465			4	2	11	3	0	17	
		Process Engineering total	20	27	150	15	68	260	
471		Industrial Physical Chemistry	3	5	21	9	21	86	
472		Industrial Inorganic Chemistry	2	3	12	0	4	38	
473		Industrial Organic Chemistry	2	3	7	2	2	29	
474		Synthetic Chemistry	7	5	22	4	7	46	
475		Polymer Synthesis	0	6	20	7	17	50	
476		Polymer Structure and Property (inclu. Fiber)	25	13	31	9	23	94	
		Industrial Chemistry total	39	35	113	31	74	343	
481		Aeronautics	3	2	42	4	13	61	
482		Ship Engineering	2	2	20	3	25	46	
483		Marine Engineering	1	2	3	1	1	24	
484		Resource Development Engineering	4	4	20	5	7	38	
	Synthetic Engineering total	10	10	85	13	46	169		
	ENGINEERING Total	264	268	1,699	288	1,020	3,750		
501	A G R I C U L T U R E		Plant Breeding	0	2	15	2	2	10
502			Crop Science	2	4	12	2	6	6
503			Horticulture and Landscape Architecture	6	6	11	1	5	24
504			Plant Protection	1	4	22	3	3	31
505			Sericultural Science and Economic Entomology	2	0	2	0	1	1
			Agriculture total	11	16	62	8	17	72
511			Plant Fertilizer and Manure and Soil Science	3	6	23	4	1	15
512			Applied Microbiochemistry and Applied Biochemistry	17	7	63	19	18	50
513			Biological Productive Chemistry and Bioorganic Chemistry	5	3	14	5	8	31
514			Food Science and Nutritional Chemistry	0	1	5	3	9	26

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
31	167
19	120
41	172
251	2,076
16	124
20	147
44	212
27	223
36	152
6	103
149	961
17	150
23	88
43	105
7	16
90	359
20	219
25	246
9	46
12	166
19	175
5	108
90	960
6	181
13	142
8	90
15	131
5	42
47	586
18	162
4	63
3	48
20	111
12	111
15	208
72	703
16	141
10	108
0	32
4	82
30	363
1,104	8,372
17	48
12	44
33	86
21	85
5	11
88	274
11	63
20	194
12	78
13	57

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
	A G R I C U L T U R E		Agricultural Chemistry total	25	17	105	31	36	122	
521			Forestry	6	9	22	5	4	16	
522			Wood Science	7	6	41	2	10	48	
				Forestry total	13	15	63	7	14	64
531				Fisheries in General	10	7	42	3	6	34
532				Fisheries Chemistry	3	2	10	3	2	16
				Fisheries total	13	9	52	6	8	50
541				Agricultural Economics	9	6	5	3	2	9
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	5	16	0	2	21
552				Agricultural Machinery	2	1	20	1	7	24
553				Biological Environment	1	4	10	5	0	12
				Agricultural Engineering total	3	10	46	6	9	57
561				Animal Science and Grassland Science	0	3	7	1	3	14
562				Applied Animal Science	7	2	29	1	4	9
563				Basic Veterinary Medicine and Basic Animal Science	3	6	25	3	6	25
564				Applied Veterinary Medicine	3	2	9	2	4	14
				Animal Science· Veterinary Medicine total	13	13	70	7	17	62
571				Biological Resource Science	5	2	14	1	1	9
572				Applied Molecular Cell Biology	2	0	6	3	1	3
				Interdisciplinary Agricultural Science total	7	2	20	4	2	12
				AGRICULTURE Total	94	88	423	72	105	448
601		M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	9	4	13	2	5	25
602				Physiology in General	5	8	20	6	7	24
603				Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	8	2	8	1	2	6
604				Pharmacology in General	3	2	23	0	12	30
605				Medical Chemistry in General	12	2	30	1	10	23
606				Pathological Medical Chemistry	7	5	16	1	5	4
				Physiology total	44	23	110	11	41	112
611				Hominal Pathology	10	10	24	0	17	38
612				Experimental Pathology	6	2	8	1	18	19
613				Parasitology (inclu. Medical Zoology)	1	4	8	4	0	2
614				Bacteriology (inclu. Eumycetes)	8	2	14	5	7	13
615				Virology	10	2	27	6	10	26
616				Immunology	8	5	43	10	11	25
				Pathology total	43	25	124	26	63	123
621				Hygiene	3	1	8	1	3	9
622				Public Health and Health	20	9	17	9	14	18
623				Legal Medicine	0	0	8	0	1	2
				Social Medicine total	23	10	33	10	18	29
631				Internal Medicine in General	19	16	15	8	24	38
632				Gastroenterology	13	10	12	0	13	45
633				Internal Medicine Respiratory System	16	3	7	4	14	13
634				Neurological Medicine	16	10	25	1	20	21
635				Cardioangiology	22	16	28	1	53	75
636				Pediatrics	9	13	24	1	9	19
637				Dermatology	10	6	0	3	19	24
638				Radiology	9	13	19	1	34	85
639				Neuropsychiatry	14	7	15	0	16	11
641			Hematology	5	5	19	2	8	33	
642			Internal Medicine of Kidney	1	2	7	0	10	14	
643			Embryology and Newborn	0	1	2	0	3	0	
644			Endocrinology	5	1	6	0	4	22	
645			Metabolic Science	13	2	9	0	2	13	
			Internal Medicine total	152	105	188	21	229	413	
651			Surgery in General	11	8	10	1	12	17	
652			Gastroenterological Surgery	24	3	19	3	14	32	
653			Thoracic Surgery	2	2	6	3	10	27	

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
56	392
31	94
25	139
56	233
36	138
4	40
40	178
12	46
19	63
17	72
6	38
42	173
31	59
17	69
16	84
10	44
74	256
8	40
1	16
9	56
377	1,608
33	91
40	110
21	48
32	102
16	94
11	49
153	494
35	134
16	70
2	21
19	68
15	96
23	125
110	514
14	39
53	140
8	19
75	198
60	180
100	193
51	108
44	137
137	332
65	140
32	94
109	270
61	124
48	120
28	62
3	9
53	91
48	87
839	1,947
61	120
117	212
44	94

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
654	M		Neurosurgery	10	6	9	4	17	51		
655			Orthopedic Surgery	18	6	9	0	41	59		
656			Anesthesiology and Rescue Medicine	5	3	14	0	11	29		
657			Urology	12	2	8	0	30	28		
658			Obstetrics and Gynecology	16	5	9	0	20	16		
659			Oto-rhino-laryngology	11	5	11	1	16	26		
660			Ophthalmology	11	11	16	0	19	41		
661			Pediatric Surgery	6	1	3	0	2	11		
662			Formative Surgery	0	0	0	1	3	3		
					Surgery total	126	52	114	13	195	340
671			E	D	Oral Anatomy and Morphological Basic Dentistry	3	4	17	0	3	5
672					Functional Basic Dentistry	1	5	17	2	5	13
673					Morbid Dentistry (inclu. Dental Radiology)	1	0	7	1	3	7
674					Conservative Dentistry	3	3	37	0	23	25
675	Prosthodontics and Dental Technology	2			3	21	1	13	38		
676	Oral Surgery	10			10	23	0	8	20		
677	Orthodontics, Pedodontics and Social Dentistry	13			9	30	0	9	45		
678	Periodontological Dentistry	1			1	5	1	8	5		
			Dentistry total	34	35	157	5	72	158		
681	N	E	Chemical Pharmaceutics	10	2	11	2	6	35		
682			Physical Pharmaceutics	5	1	17	1	5	25		
683			Biopharmaceutics	16	7	32	3	17	49		
684			Molecular Pharmaceutics	6	3	5	1	3	6		
685			Environmental Pharmaceutics	0	0	0	0	1	1		
			Pharmaceutics total	37	13	65	7	32	116		
691			Medical Sociology	0	0	2	2	2	14		
692			Human Genetics	1	0	10	0	2	3		
693			Applied Pharmacology and Medical Pharmacology	5	0	2	0	5	17		
694			Pathological Examination	2	3	4	3	6	15		
696			Science of Basic and Local Nursing	0	1	5	3	0	3		
697			Science of Clinical Nursing	3	3	1	0	4	2		
					Medicine in General total	11	7	24	8	19	54
			MEDICINE Total	470	270	815	101	669	1,345		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	6	2	5	1	1	3		
703			Physical Education	4	4	21	4	11	22		
704			Human Geography	2	1	7	3	0	4		
705			Physical Geography	1	0	8	2	1	0		
					Geography total	3	1	15	5	1	4
706			Home Science(inclu. Cloth/Living Environments)	0	0	3	0	1	0		
707			Food Culture	0	0	1	0	2	1		
					Domestic Science total	0	0	4	0	3	1
708			Science of Cultural Property	0	3	4	2	1	5		
711			Science Education	2	3	14	2	3	0		
712			Educational Engineering	4	2	31	8	2	12		
713			Curriculum Studies	8	10	15	3	4	4		
714			Japanese Language Education	1	2	7	1	3	2		
					Science Education· Curriculum Education total	15	17	67	14	12	18
721			Statistics	5	2	26	2	2	19		
731	A	R	Computer Science	8	10	137	7	57	191		
732			Intelligent Informatics	3	3	93	4	45	180		
733			Study of Information System (Inclu. Library and Information Science)	7	3	25	1	18	58		
					Information Science total	18	16	255	12	120	429
741			Social System Engineering	5	2	36	1	7	29		
751			Natural Disaster Science	2	1	8	4	3	8		
761			Plasma Science and Technology	7	9	94	4	29	57		
772			Nuclear Fusion	4	2	36	3	17	34		

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
72	169
179	312
78	141
46	126
70	136
49	119
71	170
30	53
10	17
827	1,669
18	50
16	59
23	42
35	126
68	146
76	147
72	178
4	25
312	773
19	85
3	57
29	153
3	27
0	2
54	324
13	33
4	20
3	32
5	38
19	31
24	37
68	191
2,438	6,110
7	25
81	147
22	39
11	23
33	62
15	19
3	7
18	26
4	19
12	36
7	63
62	106
17	33
98	238
7	63
35	445
64	392
19	131
118	968
29	109
9	35
31	231
9	105

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	1	0	13	4	8	27
774			Nuclear Power Science	2	5	12	4	15	46
			Energy total	7	7	61	11	40	107
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	4	3	29	7	6	31
802			Environmental Influence Assessment (inclu. Radiobiology)	6	4	15	2	4	15
803			Environmental Preservation	11	7	19	9	9	34
			Environmental Science total	21	14	63	18	19	80
811	B I O L O G I C A L S C I E N C E		Biological Organic Chemistry	12	4	21	1	8	18
812			Structured Biochemistry	0	2	29	3	5	19
813			Functional Biochemistry	8	4	21	5	3	20
			Biological Chemistry total	20	10	71	9	16	57
821	P H Y S I C S		Biophysics	7	1	37	5	3	18
822			Molecular Biology	24	17	113	16	23	61
823			Cell Biology	11	3	51	7	13	23
824			Developmental Biology	18	6	28	6	7	15
			Basic Biology total	60	27	229	34	46	117
831	N E U R O S C I E N C E		Neuroanatomy and Neuropathology	2	5	8	1	3	3
832			Neurochemistry and Neuropharmacology	3	4	14	0	1	27
833			Neuro Science in General	6	4	30	8	12	23
834			Neuro and Muscular Physiology	8	4	26	7	7	12
			Neuro Science (inclu. Brain Science) total	19	17	78	16	23	65
841	M E D I C A L S C I E N C E		Laboratory Animal Science	0	2	0	0	2	12
851			Medical Organism Engineering and Material Science of Organism	12	5	56	9	16	62
			INTERDISCIPLINARY AREA Total	204	139	1,093	146	352	1,095
999			WIDE AREA Total	16	20	32	11	20	48
			Item n.a. Total	10	7	30	3	16	50
			Grand Total	1,622	1,247	6,070	908	2,585	7,610

Table 36. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (National Institution)

At one's own expenses	Total
2	55
16	100
27	260
26	106
14	60
11	100
51	266
5	69
7	64
8	69
20	202
18	89
43	297
27	135
21	101
109	622
13	35
7	56
26	109
8	72
54	272
2	18
39	199
737	3,762
45	192
41	154
6,534	26,549

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	
211	ARTS · HUMANITIES		Philosophy	0	1	0	0	1	0	
212			Chinese Philosophy	0	1	0	0	0	0	
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	0	0	2	0	
214			Religion	0	1	1	1	0	0	
215			Ethics	1	1	0	0	1	0	
216			History of Philosophy	2	0	0	0	2	0	
217			Aesthetics (inclu. Arts)	2	1	1	0	2	2	
218			Art History	0	0	0	0	1	0	
			Philosophy total		6	5	2	1	9	2
221			Experimental Psychology	0	0	1	0	1	3	
222			Educational and Social	0	1	2	0	8	1	
223			Sociology (inclu. Social Welfare)	6	1	4	0	6	4	
224			Education	1	3	3	0	2	1	
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	2	0	3	0	
			Psychology· Sociology· Education Cultural Anthropology total		7	5	12	0	20	9
231			Japanese History	2	0	1	0	0	0	
232			Oriental History	0	0	0	0	2	1	
233			European History	0	2	0	1	0	1	
234			Archaeology (inclu. Prehistory)	0	0	0	0	0	0	
		History total		2	2	1	1	2	2	
241		Japanese Language	0	0	0	0	1	0		
242		Japanese Literature	1	1	0	0	0	0		
243		Chinese Language and Literature	2	1	0	0	0	0		
244		English Language and Literature	1	1	2	0	6	1		
245		French Language and Literature	0	0	0	0	1	0		
246		German Language and Literature	0	2	1	0	0	0		
247		Other Foreign Languages and Literatures	0	0	0	0	0	0		
248		Linguistics and Phonetics	0	2	1	1	3	4		
249		Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0	0	0		
		Literature total		4	7	4	1	11	5	
		ARTS·HUMANITIES Total		19	19	19	3	42	18	
261	LAW		Basic Science of Law	0	0	0	0	0	0	
262			Public Law	1	0	0	0	0	0	
263			International Law	0	0	0	0	2	0	
264			Civil Law	0	1	0	1	2	0	
265			Social Law	0	0	0	1	1	0	
266			Criminal Law	0	0	0	0	0	0	
267			Politics	2	6	2	0	3	4	
		LAW Total		3	7	2	2	8	4	
271	ECONOMICS		General Theory of Economics	3	0	4	1	4	5	
272			Economical Statistics	0	0	0	0	0	0	
273			Economic Policy (inclu. Economic Condition)	5	6	5	5	4	7	
274			Economic History	2	0	1	0	0	0	
275			Public Finance, Money and Banking	0	1	1	0	1	0	
276			Commercial Science	5	0	0	0	1	0	
277			Business Administration	1	1	1	0	1	1	
278			Accounting	0	2	0	0	6	0	
			ECONOMICS Total		16	10	12	6	17	13
301	SCIENCE		Algebra	1	0	3	0	1	0	
302			Geometry	3	2	6	0	0	0	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	0	4	0	4	0	
305			Basic Analysis	1	1	2	1	2	0	
306			Larger-area Analysis	1	0	2	0	0	0	
			Mathematics total		8	3	17	1	7	0
311		Astronomy	0	0	1	0	2	0		
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	3	0	11	0	3	0		

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
2	4
0	1
1	4
0	3
3	6
4	8
4	12
1	2
15	40
6	11
6	18
16	37
10	20
0	5
38	91
1	4
3	6
2	6
1	1
7	17
0	1
1	3
4	7
13	24
1	2
0	3
1	1
9	20
2	2
31	63
91	211
1	1
0	1
2	4
1	5
2	4
1	1
6	23
13	39
7	24
0	0
5	37
1	4
1	4
2	8
3	8
3	11
22	96
2	7
5	16
3	13
0	7
0	3
10	46
0	3
4	21

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	2	0	1	3		
323			Solid State Physics II (Magnetism, Metal Physics,	2	0	7	1	2	1		
324			Physical Properties in General (inclu. Basic Theories)	0	0	3	0	1	3		
325			Physics in General	0	1	0	0	2	0		
Physics total				5	1	23	1	9	7		
331			Physics of Solid Earth	0	0	0	0	1	0		
332			Meteorology, Oceanography and Hydrology	1	2	2	9	0	0		
333			Aeronomy	0	0	0	0	0	0		
334			Geology	2	0	5	1	1	0		
335			Stratigraphy and Paleontology	0	0	0	0	0	0		
336	Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0	0	0				
337	Geochemistry	0	1	1	0	0	0				
Earth Science total				3	3	8	10	2	0		
341	C H E M I S T R Y		Physical Chemistry	0	2	10	0	2	3		
342			Organic Chemistry	0	2	3	0	4	2		
343			Inorganic Chemistry	1	0	1	0	2	0		
344			Function, Properties and Materials in Chemistry	0	0	0	2	1	2		
345			Substance Transformation	0	0	0	0	0	0		
346			Separation, Refining and Identification	2	0	0	0	0	3		
Chemistry total				3	4	14	2	9	10		
351	B I O L O G Y		Genetics	2	1	1	0	3	4		
352			Ecology	0	0	2	4	6	0		
353			Plant Physiology	0	1	8	0	7	1		
354			Morphology, Structure of Organism	0	2	0	2	0	0		
355			Animal Physiology and	0	1	0	0	1	1		
356			Morphology and Taxonomy	0	0	0	0	0	0		
Biology total				2	5	11	6	17	6		
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0	0	0		
SCIENCE Total				21	16	74	20	46	23		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	0	0	5	0	1	2		
402			Surface Physics	0	0	1	0	3	0		
403			Applied Optics and Quantum Optics	2	0	2	2	5	10		
404			General Applied Physics	0	0	0	0	0	1		
405			Fundamentals of Engineering	0	0	1	0	0	0		
Applied Physics- Fundamentals of Engineering total				2	0	9	2	9	13		
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	2	1	2	2	8	3		
412			Workshop Processes and Production Engineering	0	0	0	1	5	4		
413			Design Engineering, Machine Elements and Tribology	0	3	3	0	0	0		
414			Fluid Mechanics	1	0	5	1	6	4		
415			Heat Engineering	0	0	1	0	2	3		
416			Mechanics and Control Engineering	0	0	0	1	3	3		
417			Intelligent Mechanics and Machine System	0	0	1	0	5	2		
Machine Engineering total				3	4	12	5	29	19		
421	E L E C T R I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	0	0	3	0	9	4		
422			Electronic and Electric Materials Engineering	0	0	2	0	2	5		
423			Electron Devices and Apparatus Engineering	0	0	1	0	4	5		
424			Information and Communication Engineering	1	3	4	1	26	15		

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
7	13
8	21
0	7
3	6
22	68
1	2
5	19
0	0
5	14
1	1
1	1
3	5
16	42
12	29
5	16
2	6
3	8
0	0
0	5
22	64
3	14
3	15
7	24
1	5
1	4
2	2
17	64
1	1
88	288
5	13
2	6
9	30
0	1
2	3
18	53
3	21
11	21
1	7
11	28
6	12
12	19
1	9
45	117
7	23
6	15
7	17
16	66

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
425	E N G I N E E R I N G		System Engineering	2	0	6	0	5	2		
427			Electronic Measurements	0	0	1	0	0	4		
428			Control Engineering	1	0	6	0	3	5		
			Electric and Electronic Engineering	4	3	23	1	49	40		
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0	0	0		
432			Structural Engineering and Seismology	0	0	0	0	0	1		
433			Ground Engineering	0	1	0	0	3	0		
434			Hydraulics and River Engineering	0	0	0	0	0	1		
435			Traffic Engineering and Regional Planning	0	0	0	0	3	2		
436			Civil Environmental System	0	0	0	0	0	2		
	Civil Engineering total	0	1	0	0	6	6				
441	A R C H I T E C T U R E		Building Structure and Materials	0	1	2	0	5	1		
442			Building Science and Building Equipment	0	0	0	0	2	1		
443			City Planning and Building Planning	0	0	2	0	2	3		
444			Architectural History and Design	0	0	0	0	0	0		
			Architecture total	0	1	4	0	9	5		
451			M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	0	0	1	0	3	0
452					Inorganic Materials and	0	0	4	1	0	0
453					Composed Materials and Properties	0	1	1	0	2	4
454					Structural and Functional Materials	0	0	3	0	4	6
455					Metallurgy and Material	0	0	1	0	1	0
456	Metal Productive Engineering	0			0	0	0	0	0		
	Material Engineering total	0			1	10	1	10	10		
461	C H E M I C A L E N G I N E E R I N G				Chemical Engineering in General	0	2	0	1	0	0
462					Reaction and Separation Engineering	0	0	0	0	0	0
463					Catalyst and Chemical Process	0	0	1	0	0	0
464			Bioengineering	0	1	2	0	2	1		
465			Industrial Analytical Chemistry	1	0	3	1	0	1		
			Process Engineering total	1	3	6	2	2	2		
471			I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	2	0	2	0	7	11
472					Industrial Inorganic Chemistry	0	0	2	0	0	1
473					Industrial Organic Chemistry	0	0	0	0	1	0
474					Synthetic Chemistry	0	0	0	0	2	3
475	Polymer Synthesis	1			0	0	0	1	8		
476	Polymer Structure and Property (inclu. Fiber)	0			0	0	0	1	1		
	Industrial Chemistry total	3			0	4	0	12	24		
481	S Y N T H E T I C E N G I N E E R I N G				Aeronautics	0	0	1	0	1	0
482			Ship Engineering	0	0	1	1	1	4		
483			Marine Engineering	0	0	1	0	1	0		
484			Resource Development Engineering	0	0	0	0	0	0		
			Synthetic Engineering total	0	0	3	1	3	4		
	ENGINEERING Total		13	13	71	12	129	123			
501	A G R I C U L T U R E		Plant Breeding	1	0	3	0	3	0		
502			Crop Science	0	0	2	0	1	1		
503			Horticulture and Landscape Architecture	1	0	1	1	10	0		
504			Plant Protection	0	1	0	0	1	0		
505			Sericultural Science and Economic Entomology	0	0	0	0	0	0		
			Agriculture total	2	1	6	1	15	1		
511			P L A N T F E R T I L I Z E R A N D S O I S C I E N C E		Plant Fertilizer and Manure and Soil Science	2	1	1	1	0	0
512					Applied Microbiochemistry and Applied Biochemistry	1	0	1	0	3	1
513					Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	0	0	3
514					Food Science and Nutritional Chemistry	1	4	2	2	7	0

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
9	24
1	6
2	17
48	168
3	3
1	2
5	9
6	7
1	6
0	2
16	29
5	14
2	5
6	13
1	1
14	33
2	6
2	7
4	12
1	14
1	3
0	0
10	42
4	7
3	3
0	1
0	6
2	8
9	25
4	26
3	6
1	2
4	9
3	13
2	4
17	60
4	6
0	7
1	3
0	0
5	16
182	543
1	8
1	5
5	18
1	3
0	0
8	34
2	7
3	9
2	7
7	23

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
			Agricultural Chemistry total	6	5	4	3	10	4
521			Forestry	0	0	0	0	0	0
522			Wood Science	0	1	3	1	6	1
			Forestry total	0	1	3	1	6	1
531			Fisheries in General	1	0	0	0	2	0
532			Fisheries Chemistry	0	0	0	0	2	0
			Fisheries total	1	0	0	0	4	0
541			Agricultural Economics	0	1	0	0	3	0
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1	1	0
552			Agricultural Machinery	1	0	0	1	1	0
553			Biological Environment	0	0	1	0	0	1
			Agricultural Engineering total	1	0	1	2	2	1
561			Animal Science and Grassland Science	0	0	0	0	0	0
562			Applied Animal Science	0	0	0	0	0	0
563			Basic Veterinary Medicine and Basic Animal Science	0	1	0	0	0	1
564			Applied Veterinary Medicine	0	1	0	1	0	0
			Animal Science· Veterinary Medicine total	0	2	0	1	0	1
571			Biological Resource Science	1	0	0	0	0	0
572			Applied Molecular Cell Biology	0	0	0	0	0	0
			Interdisciplinary Agricultural Science total	1	0	0	0	0	0
			AGRICULTURE Total	11	10	14	8	40	8
601			Anatomy in General (inclu. Histology, Embryology)	2	1	2	0	1	1
602			Physiology in General	2	1	1	0	3	3
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	0	3	0	1	0
604			Pharmacology in General	0	0	1	0	5	1
605			Medical Chemistry in General	1	3	1	0	2	1
606			Pathological Medical Chemistry	0	0	0	0	1	2
			Physiology total	7	5	8	0	13	8
611			Hominal Pathology	0	1	5	0	1	1
612			Experimental Pathology	5	3	5	1	4	4
613			Parasitology (inclu. Medical Zoology)	0	0	0	1	0	1
614			Bacteriology (inclu. Eumycetes)	0	1	3	0	2	1
615			Virology	0	0	1	0	3	1
616			Immunology	3	0	6	2	2	0
			Pathology total	8	5	20	4	12	8
621			Hygiene	0	0	0	0	1	0
622			Public Health and Health	4	1	2	3	6	2
623			Legal Medicine	0	0	0	0	1	0
			Social Medicine total	4	1	2	3	8	2
631			Internal Medicine in General	0	2	4	1	1	1
632			Gastroenterology	4	0	3	3	1	3
633			Internal Medicine Respiratory System	0	0	0	0	13	0
634			Neurological Medicine	0	0	1	0	1	0
635			Cardioangiology	5	1	1	0	4	6
636			Pediatrics	2	2	1	1	3	1
637			Dermatology	4	5	2	0	3	4
638			Radiology	0	0	0	0	1	2
639			Neuropsychiatry	0	0	0	0	2	0
641			Hematology	2	0	4	0	0	1
642			Internal Medicine of Kidney	0	0	0	0	2	4
643			Embryology and Newborn	0	0	0	0	0	0
644			Endocrinology	0	1	0	1	1	1
645			Metabolic Science	1	0	0	0	0	3
			Internal Medicine total	18	11	16	6	32	26
651			Surgery in General	1	2	2	0	3	0
652			Gastroenterological Surgery	2	0	1	1	2	1
653			Thoracic Surgery	0	2	0	0	1	0

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
14	46
1	1
0	12
1	13
0	3
1	3
1	6
1	5
2	4
0	3
0	2
2	9
3	3
1	1
1	3
0	2
5	9
0	1
0	0
0	1
32	123
8	15
9	19
3	9
6	13
5	13
4	7
35	76
9	17
2	24
1	3
1	8
2	7
11	24
26	83
7	8
18	36
3	4
28	48
8	17
18	32
10	23
6	8
31	48
23	33
14	32
13	16
21	23
3	10
15	21
1	1
6	10
3	7
172	281
10	18
14	21
11	14

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/ JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
654			Neurosurgery	2	0	0	0	1	1
655			Orthopedic Surgery	6	3	4	0	4	1
656			Anesthesiology and Rescue Medicine	1	1	3	1	0	2
657			Urology	3	1	1	0	2	0
658			Obstetrics and Gynecology	2	1	1	0	0	1
659			Oto-rhino-laryngology	1	1	0	0	1	0
660			Ophthalmology	3	2	0	0	6	4
661			Pediatric Surgery	0	0	0	0	0	0
662			Formative Surgery	0	0	0	0	0	0
			Surgery total	21	13	12	2	20	10
671	M		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0	2	0
672	E		Functional Basic Dentistry	0	0	0	0	1	0
673	D		Morbid Dentistry (inclu. Dental Radiology)	0	0	1	0	2	0
674	I		Conservative Dentistry	0	0	0	0	3	0
675	C		Prosthodontics and Dental Technology	0	0	0	0	1	0
676	I		Oral Surgery	0	5	0	0	5	1
677	C		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0	4	0
678	I		Periodontological Dentistry	0	0	0	0	1	0
			Dentistry total	0	5	1	0	19	1
681	N		Chemical Pharmaceutics	1	0	0	1	3	4
682	E		Physical Pharmaceutics	0	3	1	0	2	0
683			Biopharmaceutics	1	3	4	1	6	6
684			Molecular Pharmaceutics	0	0	0	0	0	0
685			Environmental Pharmaceutics	0	0	0	0	0	0
			Pharmaceutics total	2	6	5	2	11	10
691			Medical Sociology	0	0	0	0	1	1
692			Human Genetics	0	0	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	0	0
694			Pathological Examination	0	2	0	0	0	0
696			Science of Basic and Local Nursing	2	0	2	1	3	0
697			Science of Clinical Nursing	0	1	1	0	6	0
			Medicine in General total	2	3	3	1	10	2
			MEDICINE Total	62	49	67	18	125	67
702	I		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	0	0	0
703	N		Physical Education	0	0	4	0	5	1
704	T		Human Geography	1	0	1	2	0	1
705	E		Physical Geography	0	0	1	0	0	0
			Geography total	1	0	2	2	0	1
706	R		Home Science(inclu. Cloth/Living Environments)	1	0	1	0	0	1
707	D		Food Culture	1	0	1	0	2	1
			Domestic Science total	2	0	2	0	2	2
708	S		Science of Cultural Property	0	0	0	0	0	0
711	C		Science Education	0	0	0	0	0	0
712	I		Educational Engineering	0	0	0	0	3	0
713	P		Curriculum Studies	0	1	0	0	2	0
714	L		Japanese Language Education	0	2	0	0	0	0
			Science Education· Curriculum Education total	0	3	0	0	5	0
721	A		Statistics	0	0	0	0	6	0
731	R		Computer Science	2	0	2	1	1	11
732	E		Intelligent Informatics	1	0	15	2	13	15
733	A		Study of Information System (Inclu. Library and Information Science)	2	3	1	1	7	3
			Information Science total	5	3	18	4	21	29
741			Social System Engineering	0	0	0	0	4	1
751			Natural Disaster Science	0	0	1	0	0	0
761			Plasma Science and Technology	0	0	0	0	2	1
772			Nuclear Fusion	0	0	1	0	0	1

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
12	16
50	68
18	26
20	27
14	19
13	16
23	38
0	0
4	4
189	267
0	2
1	2
0	3
1	4
0	1
7	18
1	5
2	3
12	38
0	9
0	6
4	25
0	0
0	0
4	40
5	7
0	1
0	0
2	4
9	17
7	15
23	44
489	877
2	2
13	23
4	9
1	2
5	11
2	5
4	9
6	14
0	0
2	2
0	3
1	4
1	3
4	12
1	7
4	21
7	53
21	38
32	112
7	12
1	2
3	6
0	2

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	0	0	0	0	0	1
774			Nuclear Power Science	0	0	0	0	0	0
			Energy total	0	0	1	0	0	2
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	3	0	0	0	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	0	2	0	0	0	0
803			Environmental Preservation	0	3	1	1	0	0
			Environmental Science total	3	5	1	1	0	2
811			Biological Organic Chemistry	0	0	0	0	0	0
812			Structured Biochemistry	0	1	3	0	1	0
813			Functional Biochemistry	0	0	5	0	2	1
			Biological Chemistry total	0	1	8	0	3	1
821			Biophysics	6	3	0	0	2	0
822			Molecular Biology	2	0	8	0	2	4
823		Cell Biology	1	0	0	1	3	0	
824		Developmental Biology	1	1	3	0	2	0	
			Basic Biology total	10	4	11	1	9	4
831			Neuroanatomy and Neuropathology	0	0	2	0	0	0
832			Neurochemistry and Neuropharmacology	0	0	0	0	1	0
833			Neuro Science in General	0	0	1	0	0	0
834			Neuro and Muscular Physiology	1	0	0	0	0	0
			Neuro Science (inclu. Brain Science) total	1	0	3	0	1	0
841			Laboratory Animal Science	0	0	0	0	1	0
851			Medical Organism Engineering and Material Science of Organism	0	0	1	0	1	0
			INTERDISCIPLINARY AREA Total	22	16	52	8	60	44
999			WIDE AREA Total	5	1	5	0	2	0
			Item n.a. Total	0	0	1	1	4	1
			Grand Total	172	141	317	78	473	301

Table 37. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Municipal Institutions)

At one's own expenses	Total
0	1
0	0
0	3
1	6
0	2
1	6
2	14
1	1
6	11
4	12
11	24
0	11
8	24
4	9
1	8
13	52
3	5
2	3
2	3
4	5
11	16
0	1
6	8
117	319
11	24
11	18
1,056	2,538

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
211	ARTS · HUMANITIES		Philosophy	3	4	2	0	20	1		
212			Chinese Philosophy	5	6	2	1	3	0		
213			Indian Philosophy (inclu. Buddhist Studies)	10	3	0	0	13	2		
214			Religion	17	4	2	1	25	2		
215			Ethics	1	2	1	0	4	1		
216			History of Philosophy	5	3	0	3	15	4		
217			Aesthetics (inclu. Arts)	36	18	15	9	49	3		
218			Art History	3	4	0	0	15	0		
			Philosophy total		80	44	22	14	144	13	
221					Experimental Psychology	2	3	8	0	27	6
222					Educational and Social	12	10	8	4	97	7
223					Sociology (inclu. Social Welfare)	31	13	19	4	82	25
224					Education	20	19	6	4	63	9
225					Cultural Anthropology (inclu. Ethnology and Folklore)	9	21	11	1	32	1
			Psychology· Sociology· Education Cultural Anthropology total		74	66	52	13	301	48	
231					Japanese History	5	5	1	3	14	1
232					Oriental History	10	12	6	2	21	2
233					European History	6	15	3	1	46	3
234	Archaeology (inclu. Prehistory)	6			7	0	1	13	2		
	History total		27	39	10	7	94	8			
241			Japanese Language	5	3	1	1	13	0		
242			Japanese Literature	9	6	0	3	15	4		
243			Chinese Language and Literature	5	6	1	2	28	1		
244			English Language and Literature	31	43	6	3	174	10		
245			French Language and Literature	3	4	2	0	13	3		
246			German Language and Literature	11	3	3	0	12	2		
247			Other Foreign Languages and Literatures	3	3	1	2	18	0		
248			Linguistics and Phonetics	16	21	4	1	92	3		
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	11	10	0	1	13	1		
	Literature total		94	99	18	13	378	24			
	ARTS·HUMANITIES Total		275	248	102	47	917	93			
261	LAW		Basic Science of Law	6	0	7	1	11	6		
262			Public Law	3	4	1	4	13	3		
263			International Law	5	15	1	3	15	16		
264			Civil Law	10	4	9	6	11	10		
265			Social Law	2	1	2	0	3	2		
266			Criminal Law	4	1	2	0	17	1		
267			Politics	40	27	11	20	47	24		
	LAW Total		70	52	33	34	117	62			
271	ECONOMICS		General Theory of Economics	14	11	11	5	48	5		
272			Economical Statistics	5	0	3	7	11	2		
273			Economic Policy (inclu. Economic Condition)	38	32	6	31	79	24		
274			Economic History	7	8	10	11	22	0		
275			Public Finance, Money and Banking	6	14	3	1	19	6		
276			Commercial Science	18	7	6	3	41	3		
277			Business Administration	34	18	10	9	65	18		
278			Accounting	3	9	1	0	27	0		
	ECONOMICS Total		125	99	50	67	312	58			
301	SCIENCE		Algebra	3	4	16	0	17	0		
302			Geometry	5	3	10	0	24	0		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	6	8	15	1	47	1		
305			Basic Analysis	3	4	13	1	27	1		
306			Larger-area Analysis	2	0	2	0	5	0		
			Mathematics total		19	19	56	2	120	2	
311			Astronomy	2	0	3	0	6	0		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	8	8	24	3	41	2		

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
25	55
12	29
9	37
8	59
1	10
15	45
76	206
11	33
157	474
33	78
105	243
109	283
85	206
30	105
362	915
27	56
39	92
25	99
12	41
103	288
14	37
24	59
53	97
155	426
26	51
17	48
18	45
84	219
17	53
408	1,035
1,030	2,712
3	34
14	34
21	76
33	82
6	15
11	36
45	213
133	490
34	128
9	37
67	277
25	81
26	77
35	113
84	238
35	75
315	1,026
8	47
10	52
37	115
10	59
3	12
68	285
6	17
17	103

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	4	1	1	6	38	5		
323			Solid State Physics II (Magnetism, Metal Physics,	4	2	6	5	26	6		
324			Physical Properties in General (inclu. Basic Theories)	11	0	7	1	27	10		
325			Physics in General	2	3	6	0	17	2		
Physics total				29	14	44	15	149	25		
331			Physics of Solid Earth	0	0	1	0	9	1		
332			Meteorology, Oceanography and Hydrology	3	1	2	4	7	5		
333			Aeronomy	0	4	2	2	5	2		
334			Geology	1	0	3	0	4	1		
335			Stratigraphy and Paleontology	0	0	0	0	2	1		
336	Mineralogy, Petrology and Study of Mineral Deposit	0	0	1	0	4	0				
337	Geochemistry	1	0	0	0	8	0				
Earth Science total				5	5	9	6	39	10		
341	C H E M I S T R Y		Physical Chemistry	7	4	7	0	47	9		
342			Organic Chemistry	6	2	2	0	28	8		
343			Inorganic Chemistry	4	2	3	0	17	0		
344			Function, Properties and Materials in Chemistry	4	2	3	1	24	2		
345			Substance Transformation	0	0	0	0	2	1		
346			Separation, Refining and Identification	0	0	3	0	12	3		
Chemistry total				21	10	18	1	130	23		
351	B I O L O G Y		Genetics	3	0	0	0	2	1		
352			Ecology	1	1	6	1	15	3		
353			Plant Physiology	1	0	4	0	7	0		
354			Morphology, Structure of Organism	1	0	2	0	5	0		
355			Animal Physiology and	2	0	1	0	7	3		
356			Morphology and Taxonomy	2	1	2	2	5	3		
Biology total				10	2	15	3	41	10		
361			Physical Anthropology (inclu. Physiological Anthropology)	2	0	4	1	5	1		
SCIENCE Total				88	50	149	28	490	71		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	1	0	5	0	27	8		
402			Surface Physics	2	0	4	1	27	1		
403			Applied Optics and Quantum Optics	4	1	7	5	23	13		
404			General Applied Physics	0	0	2	1	9	4		
405			Fundamentals of Engineering	3	0	1	0	5	4		
Applied Physics· Fundamentals of Engineering total				10	1	19	7	91	30		
411			Materials for Machines and Strength of Materials	1	0	9	2	81	23		
412			Workshop Processes and Production Engineering	0	3	5	1	55	23		
413			Design Engineering, Machine Elements and Tribology	1	4	1	2	21	9		
414			Fluid Mechanics	6	14	7	6	56	31		
415	Heat Engineering	5	2	12	5	56	33				
416	Mechanics and Control Engineering	0	2	1	0	38	18				
417	Intelligent Mechanics and Machine System	0	3	7	1	28	19				
Machine Engineering total				13	28	42	17	335	156		
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	2	4	7	1	108	35		
422			Electronic and Electric Materials Engineering	1	8	22	5	70	42		
423			Electron Devices and Apparatus Engineering	11	2	13	2	64	31		
424			Information and Communication Engineering	9	6	18	9	133	97		

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
20	95
15	64
16	72
13	43
81	377
0	11
4	26
2	17
4	13
3	6
3	8
3	12
19	93
22	96
13	59
8	34
6	42
1	4
6	24
56	259
3	9
12	39
6	18
4	12
3	16
14	29
42	123
7	20
279	1,174
6	47
5	39
16	69
0	16
1	14
28	185
23	138
15	102
9	47
19	139
22	135
8	67
13	71
109	699
40	197
14	162
33	155
37	309

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
425	E N G I N E E R I N G		System Engineering	1	1	4	7	43	15
427			Electronic Measurements	0	2	2	0	32	10
428			Control Engineering	0	1	5	1	31	7
			Electric and Electronic Engineering	24	24	71	25	481	237
431			Construction Materials and Dynamics in General Civil Engineering	0	9	1	0	12	6
432			Structural Engineering and Seismology	1	0	2	0	30	14
433			Ground Engineering	0	8	1	0	19	10
434			Hydraulics and River Engineering	1	0	4	1	22	4
435			Traffic Engineering and Regional Planning	3	0	2	5	16	13
436			Civil Environmental System	0	4	0	0	12	7
			Civil Engineering total	5	21	10	6	111	54
441			Building Structure and Materials	4	0	1	0	32	13
442			Building Science and Building Equipment	5	0	2	5	26	11
443			City Planning and Building Planning	7	7	3	4	32	4
444			Architectural History and Design	0	0	0	0	6	5
			Architecture total	16	7	6	9	96	33
451			Physical Metallurgy	0	2	2	2	12	4
452			Inorganic Materials and Composed Materials and Properties	7	0	7	3	40	13
453			Structural and Functional Materials	2	4	5	1	18	5
454			Metallurgy and Material	3	2	4	0	29	10
455			Metal Productive Engineering	6	0	3	0	4	1
456			Material Engineering total	18	8	25	7	117	38
461			Chemical Engineering in General Reaction and Separation Engineering	0	3	1	0	13	7
462	Catalyst and Chemical Process		3	1	1	3	8	9	
463	Bioengineering		0	0	2	0	15	5	
464	Industrial Analytical Chemistry		0	0	0	0	4	1	
465	Process Engineering total		3	4	4	3	49	29	
471	Industrial Physical Chemistry		0	0	5	1	9	4	
472	Industrial Inorganic Chemistry		0	0	1	0	1	5	
473	Industrial Organic Chemistry	1	2	1	0	9	7		
474	Synthetic Chemistry	2	1	1	0	9	9		
475	Polymer Synthesis	3	0	6	6	21	7		
476	Polymer Structure and Property (inclu. Fiber)	1	3	0	2	18	3		
		Industrial Chemistry total	7	6	14	9	67	35	
481		Aeronautics	3	5	4	2	11	8	
482		Ship Engineering	1	0	1	0	5	0	
483		Marine Engineering	1	0	2	0	4	2	
484		Resource Development Engineering	0	1	0	0	8	0	
		Synthetic Engineering total	5	6	7	2	28	10	
		ENGINEERING Total	101	105	198	85	1,375	622	
501	A G R I C U L T U R E		Plant Breeding	0	2	0	0	1	1
502			Crop Science	1	0	1	0	1	0
503			Horticulture and Landscape Architecture	1	1	0	0	8	0
504			Plant Protection	2	2	3	0	10	3
505			Sericultural Science and Economic Entomology	2	1	0	0	3	0
			Agriculture total	6	6	4	0	23	4
511			Plant Fertilizer and Manure and Soil Science	1	1	2	0	4	0
512	Applied Microbiochemistry and Applied Biochemistry		2	7	4	7	21	1	
513	Biological Productive Chemistry and Bioorganic Chemistry		2	0	1	0	4	3	
514	Food Science and Nutritional Chemistry		3	1	3	0	24	7	

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
9	82
7	53
12	57
152	1,015
9	37
23	70
12	50
19	51
8	47
9	31
80	286
22	72
21	70
22	79
6	17
71	238
5	27
15	85
19	43
4	39
8	56
6	20
57	270
6	30
6	22
1	26
1	23
0	5
14	106
3	22
1	8
4	24
2	24
6	49
9	33
25	160
8	41
0	7
4	13
0	9
12	70
548	3,029
2	6
2	5
14	24
6	26
3	9
27	70
3	11
7	49
3	13
17	55

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
			Agricultural Chemistry total	8	9	10	7	53	11
521			Forestry	2	0	1	0	0	0
522			Wood Science	0	0	0	0	0	0
			Forestry total	2	0	1	0	0	0
531			Fisheries in General	3	2	9	6	7	2
532			Fisheries Chemistry	0	0	1	0	1	0
			Fisheries total	3	2	10	6	8	2
541			Agricultural Economics	9	1	2	3	5	3
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	1	3	7	0
552			Agricultural Machinery	0	0	1	0	2	0
553			Biological Environment	3	2	1	1	0	1
			Agricultural Engineering total	4	2	3	4	9	1
561			Animal Science and Grassland Science	1	2	0	0	9	1
562			Applied Animal Science	2	0	2	2	3	3
563			Basic Veterinary Medicine and Basic Animal Science	1	1	0	3	13	1
564			Applied Veterinary Medicine	3	0	0	0	14	4
			Animal Science· Veterinary Medicine total	7	3	2	5	39	9
571			Biological Resource Science	1	3	2	2	0	6
572			Applied Molecular Cell Biology	0	0	0	0	1	0
			Interdisciplinary Agricultural Science total	1	3	2	2	1	6
			AGRICULTURE Total	40	26	34	27	138	36
601			Anatomy in General (inclu. Histology, Embryology)	4	4	9	0	24	4
602			Physiology in General	5	2	5	1	20	6
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	7	0	2	4	17	3
604			Pharmacology in General	3	7	7	4	35	11
605			Medical Chemistry in General	4	4	8	3	19	5
606			Pathological Medical Chemistry	0	1	2	1	2	3
			Physiology total	23	18	33	13	117	32
611			Hominal Pathology	4	2	3	1	26	6
612			Experimental Pathology	2	2	1	2	5	1
613			Parasitology (inclu. Medical Zoology)	1	6	4	5	6	4
614			Bacteriology (inclu. Eumycetes)	13	3	10	3	26	11
615			Virology	4	1	1	0	4	3
616			Immunology	2	2	2	2	24	11
			Pathology total	26	16	21	13	91	36
621			Hygiene	1	2	7	1	10	3
622			Public Health and Health	14	6	8	9	29	11
623			Legal Medicine	0	0	0	1	10	0
			Social Medicine total	15	8	15	11	49	14
631			Internal Medicine in General	23	12	4	2	25	11
632			Gastroenterology	12	3	1	0	20	13
633			Internal Medicine Respiratory System	12	3	0	0	23	5
634			Neurological Medicine	10	5	4	0	17	4
635			Cardioangiology	9	5	8	0	44	10
636			Pediatrics	11	3	2	0	20	4
637			Dermatology	7	4	2	1	21	8
638			Radiology	11	7	2	2	55	13
639			Neuropsychiatry	7	3	5	20	36	8
641			Hematology	9	3	3	0	19	8
642			Internal Medicine of Kidney	1	1	6	1	9	6
643			Embryology and Newborn	3	0	1	0	2	3
644			Endocrinology	7	2	6	1	9	3
645			Metabolic Science	0	1	0	0	8	4
			Internal Medicine total	122	52	44	27	308	100
651			Surgery in General	8	1	3	0	28	6
652			Gastroenterological Surgery	9	8	1	3	31	2
653			Thoracic Surgery	4	1	0	0	22	6

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
30	128
0	3
0	0
0	3
11	40
0	2
11	42
2	25
5	17
0	3
0	8
5	28
6	19
2	14
2	21
8	29
18	83
1	15
0	1
1	16
94	395
29	74
27	66
27	60
32	99
14	57
9	18
138	374
56	98
17	30
5	31
24	90
4	17
17	60
123	326
34	58
52	129
12	23
98	210
70	147
98	147
50	93
39	79
116	192
55	95
31	74
71	161
60	139
38	80
40	64
1	10
24	52
32	45
725	1,378
92	138
120	174
61	94

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
654			Neurosurgery	17	7	6	0	15	3
655			Orthopedic Surgery	16	3	7	1	33	20
656			Anesthesiology and Rescue Medicine	6	3	3	1	18	5
657			Urology	6	4	2	1	27	6
658			Obstetrics and Gynecology	10	4	0	0	23	4
659			Oto-rhino-laryngology	2	8	4	0	10	4
660			Ophthalmology	3	6	0	1	25	2
661			Pediatric Surgery	0	2	1	0	3	0
662			Formative Surgery	0	1	2	0	16	1
			<b>Surgery total</b>	<b>81</b>	<b>48</b>	<b>29</b>	<b>7</b>	<b>251</b>	<b>59</b>
671	M		Oral Anatomy and Morphological Basic Dentistry	5	2	4	0	67	1
672	E		Functional Basic Dentistry	5	7	8	0	54	7
673	D		Morbid Dentistry (inclu. Dental Radiology)	2	0	4	1	32	0
674	I		Conservative Dentistry	8	5	10	2	74	4
675	C		Prosthodontics and Dental Technology	4	3	12	1	82	7
676	I		Oral Surgery	7	0	9	0	67	3
677			Orthodontics, Pedodontics and Social Dentistry	7	6	2	1	63	4
678			Periodontological Dentistry	1	1	0	0	12	0
			<b>Dentistry total</b>	<b>39</b>	<b>24</b>	<b>49</b>	<b>5</b>	<b>451</b>	<b>26</b>
681	N		Chemical Pharmaceutics	11	4	14	0	62	5
682	E		Physical Pharmaceutics	2	4	2	0	18	8
683			Biopharmaceutics	14	8	5	1	91	9
684			Molecular Pharmaceutics	1	0	0	0	11	0
685			Environmental Pharmaceutics	0	0	0	0	5	0
			<b>Pharmaceutics total</b>	<b>28</b>	<b>16</b>	<b>21</b>	<b>1</b>	<b>187</b>	<b>22</b>
691			Medical Sociology	3	1	1	0	2	0
692			Human Genetics	1	0	3	1	0	0
693			Applied Pharmacology and Medical Pharmacology	7	1	1	0	21	5
694			Pathological Examination	4	3	2	0	7	5
696			Science of Basic and Local Nursing	0	0	0	0	8	0
697			Science of Clinical Nursing	0	0	0	0	9	1
			<b>Medicine in General total</b>	<b>15</b>	<b>5</b>	<b>7</b>	<b>1</b>	<b>47</b>	<b>11</b>
			<b>MEDICINE Total</b>	<b>349</b>	<b>187</b>	<b>219</b>	<b>78</b>	<b>1,501</b>	<b>300</b>
702			History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	1	1	2	5	5
703			Physical Education	10	11	3	0	57	9
704			Human Geography	2	2	3	0	12	1
705			Physical Geography	0	1	0	0	2	1
			<b>Geography total</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>14</b>	<b>2</b>
706			Home Science(inclu. Cloth/Living Environments)	2	5	2	1	16	5
707			Food Culture	2	0	1	0	13	0
			<b>Domestic Science total</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>1</b>	<b>29</b>	<b>5</b>
708			Science of Cultural Property	0	0	0	0	0	0
711			Science Education	1	1	1	0	1	1
712			Educational Engineering	5	2	3	0	8	0
713			Curriculum Studies	2	0	2	0	16	2
714			Japanese Language Education	0	0	0	5	5	0
			<b>Science Education· Curriculum Education total</b>	<b>8</b>	<b>3</b>	<b>6</b>	<b>5</b>	<b>30</b>	<b>3</b>
721			Statistics	1	1	3	3	15	2
731			Computer Science	7	3	15	4	88	61
732			Intelligent Informatics	4	5	11	1	44	22
733			Study of Information System (Inclu. Library and Information Science)	12	1	7	11	52	13
			<b>Information Science total</b>	<b>23</b>	<b>9</b>	<b>33</b>	<b>16</b>	<b>184</b>	<b>96</b>
741			Social System Engineering	1	7	4	6	37	11
751			Natural Disaster Science	0	0	0	0	0	0
761			Plasma Science and Technology	1	2	2	0	14	5
772			Nuclear Fusion	0	0	0	2	4	0

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
93	141
116	196
44	80
52	98
65	106
45	73
66	103
12	18
25	45
791	1,266
32	111
20	101
16	55
41	144
70	179
47	133
67	150
13	27
306	900
15	111
9	43
32	160
1	13
2	7
59	334
9	16
4	9
15	50
12	33
8	16
11	21
59	145
2,299	4,933
7	21
74	164
7	27
4	8
11	35
21	52
13	29
34	81
0	0
3	8
6	24
16	38
0	10
25	80
11	36
25	200
17	102
20	116
62	418
10	76
2	2
8	32
3	8

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)
773			Energy Science General	0	1	0	0	0	1
774			Nuclear Power Science	2	1	4	0	5	2
			Energy total	2	2	4	2	9	3
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	2	0	0	0	8	2
802			Environmental Influence Assessment (inclu. Radiobiology)	2	1	0	0	2	9
803			Environmental Preservation	4	4	3	5	25	11
			Environmental Science total	8	5	3	5	35	22
811			Biological Organic Chemistry	2	0	2	0	2	4
812		Structured Biochemistry	2	0	1	1	12	4	
813		Functional Biochemistry	3	3	4	0	19	2	
		Biological Chemistry total	7	3	7	1	33	10	
821		Biophysics	4	0	2	3	9	2	
822		Molecular Biology	2	0	17	7	28	4	
823		Cell Biology	1	2	4	0	10	1	
824		Developmental Biology	1	0	1	0	6	1	
		Basic Biology total	8	2	24	10	53	8	
831		Neuroanatomy and Neuropathology	1	5	2	2	6	0	
832		Neurochemistry and Neuropharmacology	5	2	5	2	12	5	
833		Neuro Science in General	4	3	14	7	20	4	
834		Neuro and Muscular Physiology	2	5	15	1	9	1	
		Neuro Science (inclu. Brain Science) total	12	15	36	12	47	10	
841		Laboratory Animal Science	0	1	0	0	2	0	
851		Medical Organism Engineering and Material Science of Organism	8	4	15	1	36	16	
		INTERDISCIPLINARY AREA Total	95	74	147	64	600	207	
999		WIDE AREA Total	35	18	17	18	93	12	
		Item n.a. Total	10	6	8	0	30	6	
		Grand Total	1,188	865	957	448	5,573	1,467	

Table 38. Total Number of Times Participating in International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Private Institutions)

At one's own expenses	Total
0	2
2	16
5	26
3	15
10	24
13	63
26	102
4	14
2	22
11	42
17	78
8	28
13	71
10	28
5	14
36	141
12	28
9	40
18	70
9	42
48	180
1	4
24	104
401	1,580
144	337
25	85
5,268	15,761

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others	
211	ARTS · HUMANITIES	Philosophy	Philosophy	717	562	121	7	3	303	3	29	
212			Chinese Philosophy	146	47	4	0	0	4	132	4	
213			Indian Philosophy (inclu. Buddhist Studies)	294	283	10	0	0	21	12	18	
214			Religion	341	300	26	9	0	79	2	32	
215			Ethics	165	142	5	2	1	58	1	5	
216			History of Philosophy	235	174	31	10	7	60	19	25	
217			Aesthetics (inclu. Arts)	964	740	98	13	10	220	15	97	
218			Art History	305	260	44	3	0	30	19	43	
		Philosophy total		3,167	2,508	339	44	21	775	203	253	
221		Psychology · Sociology · Education	Cultural Anthropology	Experimental Psychology	705	704	4	1	2	16	3	7
222				Educational and Social Psychology	1,851	1,838	25	5	5	40	5	12
223				Sociology (inclu. Social Welfare)	1,695	1,634	75	13	6	63	34	68
224				Education	1,825	1,708	60	14	21	161	34	76
225				Cultural Anthropology (inclu. Ethnology and Folklore)	643	579	33	39	6	17	45	94
		Psychology · Sociology · Education Cultural Anthropology total		6,719	6,463	197	72	40	297	121	257	
231	History		Japanese History	355	325	7	3	1	12	12	33	
232			Oriental History	452	275	12	1	2	2	237	96	
233			European History	639	501	88	40	31	138	1	60	
234			Archaeology (inclu. Prehistory)	239	211	4	5	3	8	22	23	
	History total		1,685	1,312	111	49	37	160	272	212		
241	Literature		Japanese Language	249	218	4	2	1	10	25	31	
242			Japanese Literature	402	348	10	0	2	11	26	48	
243			Chinese Language and Literature	519	80	3	0	1	1	512	20	
244			English Language and Literature	4,355	4,344	90	22	6	30	3	87	
245			French Language and Literature	733	173	727	8	2	7	1	8	
246			German Language and Literature	938	207	13	4	1	930	3	13	
247			Other Foreign Languages and Literatures	418	221	13	102	101	8	5	171	
248			Linguistics and Phonetics	1,401	1,340	67	36	8	53	24	101	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	287	240	53	1	3	42	20	33	
			Literature total		9,302	7,171	980	175	125	1,092	619	512
	ARTS · HUMANITIES Total		20,873	17,454	1,627	340	223	2,324	1,215	1,234		
261	LAW		Basic Science of Law	267	210	22	2	5	64	17	15	
262			Public Law	427	346	53	0	1	113	6	6	
263			International Law	256	250	22	5	1	13	8	11	
264			Civil Law	683	558	59	3	1	208	14	12	
265			Social Law	160	134	12	2	0	31	2	2	
266			Criminal Law	222	165	14	0	1	84	6	3	
267			Politics	941	870	61	23	26	64	41	77	
	LAW Total		2,956	2,533	243	35	35	577	94	126		
271	ECONOMICS		General Theory of Economics	1,074	1,048	29	2	8	48	18	20	
272			Economical Statistics	198	197	1	1	1	3	7	1	
273			Economic Policy (inclu. Economic Condition)	1,096	1,040	21	18	18	39	59	70	
274			Economic History	399	360	25	8	8	51	12	21	
275			Public Finance, Money and Banking	506	495	7	2	0	20	2	11	
276			Commercial Science	396	389	9	5	2	13	11	10	
277			Business Administration	1,107	1,078	18	3	4	63	29	35	
278			Accounting	655	632	12	2	2	57	7	12	
	ECONOMICS Total		5,431	5,239	122	41	43	294	145	180		
301	SCIENCE		Algebra	586	585	16	1	1	7	0	0	
302			Geometry	509	507	16	0	2	4	1	3	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	684	683	13	0	2	4	1	6	
305			Basic Analysis	423	421	23	0	2	1	2	4	
306			Larger-area Analysis	157	157	5	0	0	2	2	0	
			Mathematics total		2,359	2,353	73	1	7	18	6	13
311			Astronomy	329	329	1	0	0	1	0	1	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1,273	1,273	8	1	5	8	3	3	

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
210	927
84	230
216	510
114	455
85	250
90	325
1,731	2,695
179	484
2,709	5,876
132	837
697	2,548
897	2,592
1,127	2,952
138	781
2,991	9,710
808	1,163
166	618
131	770
142	381
1,247	2,932
526	775
1,769	2,171
148	667
656	5,011
81	814
113	1,051
55	473
191	1,592
93	380
3,632	12,934
10,579	31,452
116	383
226	653
59	315
385	1,068
72	232
103	325
250	1,191
1,211	4,167
296	1,370
61	259
323	1,419
174	573
179	685
189	585
479	1,586
341	996
2,042	7,473
123	709
119	628
158	842
65	488
26	183
491	2,850
32	361
140	1,413

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others
322			Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	675	675	4	0	4	6	5	3
323			Solid State Physics II (Magnetism, Metal Physics, Cryogenics)	783	783	5	0	4	7	2	1
324			Physical Properties in General (inclu. Basic Theories)	521	521	2	0	1	7	0	0
325			Physics in General	395	394	0	0	0	4	0	0
			Physics total	3,647	3,646	19	1	14	32	10	7
331			Physics of Solid Earth	393	393	0	1	0	0	0	0
332			Meteorology, Oceanography and Hydrology	395	394	1	1	1	2	4	4
333	S		Aeronomy	150	150	0	0	0	2	0	0
334			Geology	231	231	2	1	0	2	3	0
335	C		Stratigraphy and Paleontology	142	142	1	0	1	1	0	2
336	I		Mineralogy, Petrology and Study of Mineral Deposit	294	294	5	3	0	3	1	0
337			Geochemistry	221	221	3	0	1	2	1	3
	E		Earth Science total	1,826	1,825	12	6	3	12	9	9
341			Physical Chemistry	942	942	5	1	4	6	5	0
342	N		Organic Chemistry	819	819	2	0	1	5	3	4
343			Inorganic Chemistry	378	378	1	1	0	1	0	0
344	C		Function, Properties and Materials in Chemistry	392	392	0	0	0	1	1	1
345	E		Substance Transformation	40	40	0	0	0	0	0	0
346			Separation, Refining and Identification	264	264	0	0	0	0	0	1
			Chemistry total	2,835	2,835	8	2	5	13	9	6
351			Genetics	301	300	1	1	0	0	1	2
352			Ecology	573	571	3	3	0	4	1	7
353			Plant Physiology	421	419	0	1	0	3	2	2
354			Morphology, Structure of Organism	217	217	0	1	0	2	0	1
355			Animal Physiology and Metabolism	265	265	0	0	0	3	1	1
356			Morphology and Taxonomy	334	334	3	1	1	4	1	3
			Biology total	2,111	2,106	7	7	1	16	6	16
361			Physical Anthropology (inclu. Physiological Anthropology)	123	122	2	3	0	2	1	0
			SCIENCE Total	13,230	13,216	122	20	30	94	41	52
401			Applied Physics of Property and Crystallography	359	359	1	0	1	1	2	1
402			Surface Physics	249	249	1	0	0	1	1	1
403			Applied Optics and Quantum	401	400	3	0	1	2	2	4
404			General Applied Physics	173	173	3	0	0	1	0	1
405	E		Fundamentals of Engineering	116	116	0	0	0	2	0	0
	N		Applied Physics·Fundamentals of Engineering total	1,298	1,297	8	0	2	7	5	7
411	G		Materials for Machines and Strength of Materials	790	789	1	0	1	4	14	9
412	I		Workshop Processes and Production Engineering	527	526	2	1	1	3	2	2
413	N		Design Engineering, Machine Elements and Tribology	364	362	1	0	1	4	5	2
414			Fluid Mechanics	717	717	3	0	1	8	3	5
415	E		Heat Engineering	669	669	1	1	0	6	8	6
416			Mechanics and Control	571	571	0	1	1	3	7	2
417	E		Intelligent Mechanics and Machine System	508	507	3	0	2	4	9	8
	R		Machine Engineering total	4,146	4,141	11	3	7	32	48	34
421	I		Electric Power Engineering and Electric Machinery	630	630	3	0	0	6	3	0
422	N		Electronic and Electric Materials Engineering	713	713	2	1	0	4	10	3
423	G		Electron Devices and Apparatus Engineering	687	686	2	0	1	5	2	4
424			Information and Communication Engineering	1,443	1,442	4	2	0	2	13	4
425			System Engineering	391	391	2	1	2	4	5	5
427			Electronic Measurements	304	304	0	0	0	1	1	3
428			Control Engineering	340	339	1	1	1	3	8	5

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
65	740
77	860
68	589
72	467
422	4,069
45	438
46	441
16	166
27	258
14	156
30	324
39	260
217	2,043
128	1,070
145	964
58	436
61	453
10	50
74	338
476	3,311
45	346
100	673
59	480
42	259
42	307
60	394
348	2,459
13	136
1,999	15,229
26	385
16	265
46	447
37	210
19	135
144	1,442
115	905
117	644
93	457
117	834
119	788
101	672
65	573
727	4,873
128	758
67	780
98	785
241	1,684
62	453
47	351
38	378

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others	
			Electric and Electronic Engineering total	4,508	4,505	14	5	4	25	42	24	
431			Construction Materials and Dynamics in General Civil Engineering	259	259	0	0	0	1	0	2	
432			Structural Engineering and Seismology	375	374	2	1	1	6	2	8	
433			Ground Engineering	367	367	3	2	2	4	4	6	
434			Hydraulics and River Engineering	377	377	1	0	1	0	3	4	
435			Traffic Engineering and Regional Planning	298	296	0	1	0	1	3	8	
436			Civil Environmental System	249	248	3	0	0	0	4	2	
			Civil Engineering total	1,925	1,921	9	4	4	12	16	30	
441			Building Structure and Materials	559	558	3	3	0	2	4	5	
442			Building Science and Building Equipment	329	329	1	0	0	1	2	2	
443			City Planning and Building Planning	670	664	12	5	1	9	8	16	
444			Architectural History and Design	243	229	17	2	1	9	4	18	
			Architecture total	1,801	1,780	33	10	2	21	18	41	
451			Physical Metallurgy	298	298	2	1	1	4	3	1	
452			Inorganic Materials and Properties	443	443	1	0	0	4	1	1	
453			Composed Materials and	156	156	0	0	0	1	2	1	
454			Structural and Functional	313	311	2	1	0	1	6	3	
455			Metallurgy and Material Processing	343	342	1	0	2	6	8	1	
456			Metal Productive Engineering	178	177	2	0	2	3	4	3	
			Material Engineering total	1,731	1,727	8	2	5	19	24	10	
461			Chemical Engineering in General	343	343	2	0	1	1	1	2	
462			Reaction and Separation Engineering	235	235	0	0	0	1	2	1	
463			Catalyst and Chemical Process	174	173	0	0	0	1	1	2	
464			Bioengineering	293	293	0	0	0	1	4	0	
465			Industrial Analytical Chemistry	144	144	0	0	0	0	3	0	
			Process Engineering total	1,189	1,188	2	0	1	4	11	5	
471			Industrial Physical Chemistry	308	308	1	0	0	1	3	0	
472			Industrial Inorganic Chemistry	147	147	1	0	0	1	2	0	
473			Industrial Organic Chemistry	186	185	0	1	0	0	1	1	
474			Synthetic Chemistry	391	391	2	1	0	1	0	0	
475			Polymer Synthesis	305	305	2	0	1	1	3	2	
476			Polymer Structure and Property (inclu. Fiber)	401	401	3	0	1	1	4	2	
			Industrial Chemistry total	1,738	1,737	9	2	2	5	13	5	
481			Aeronautics	214	214	0	0	0	1	1	0	
482			Ship Engineering	131	131	0	0	0	1	1	2	
483			Marine Engineering	51	51	1	0	0	0	0	1	
484			Resource Development	136	136	0	0	0	2	5	1	
			Synthetic Engineering total	532	532	1	0	0	4	7	4	
			ENGINEERING Total	18,868	18,828	95	26	27	129	184	160	
501	A G R I C U L T U R E		Plant Breeding	189	189	1	1	0	2	1	0	
502			Crop Science	164	161	0	1	0	0	8	9	
503			Horticulture and Landscape Architecture	348	342	2	1	1	5	4	7	
504			Plant Protection	260	260	0	0	0	2	1	1	
505			Sericultural Science and Economic Entomology	70	70	0	0	0	0	2	1	
				Agriculture total	1,031	1,022	3	3	1	9	16	18
511				Plant Fertilizer and Manure and Soil Science	226	226	0	0	1	0	0	2
512				Applied Microbiochemistry and Applied Biochemistry	709	707	4	2	2	4	2	3
513				Biological Productive Chemistry and Bioorganic Chemistry	229	229	0	0	0	2	0	2
514				Food Science and Nutritional Chemistry	680	679	3	2	1	5	5	7
				Agricultural Chemistry total	1,844	1,841	7	4	4	11	7	14
521				Forestry	320	319	1	2	2	7	2	2
522				Wood Science	246	246	3	0	0	2	2	2
				Forestry total	566	565	4	2	2	9	4	4
531			Fisheries in General	461	460	4	4	1	0	0	12	
532			Fisheries Chemistry	183	183	1	0	0	1	1	1	
			Fisheries total	644	643	5	4	1	1	1	13	

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
681	5,189
54	313
62	437
68	435
56	433
59	357
52	301
351	2,276
172	731
64	393
293	963
168	411
697	2,498
29	327
54	497
22	178
41	354
55	398
21	199
222	1,953
53	396
20	255
19	193
46	339
24	168
162	1,351
34	342
23	170
28	214
65	456
63	368
72	473
285	2,023
19	233
33	164
13	64
14	150
79	611
3,348	22,216
30	219
28	192
121	469
43	303
21	91
243	1,274
32	258
177	886
29	258
350	1,030
588	2,432
54	374
48	294
102	668
98	559
35	218
133	777

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others	
541	A G R I C U L T U R E		Agricultural Economics	323	313	5	0	0	12	17	16	
551			Irrigation, Drainage and Reclamation Engineering and Rural	222	220	2	0	0	1	1	5	
552			Agricultural Machinery	143	142	1	0	0	1	2	1	
553			Biological Environment	90	90	0	0	0	1	1	1	
				Agricultural Engineering total	455	452	3	0	0	3	4	7
561				Animal Science and Grassland Science	217	214	0	1	0	1	3	4
562				Applied Animal Science	184	182	0	1	0	3	2	3
563				Basic Veterinary Medicine and Basic Animal Science	352	351	3	1	1	5	4	4
564				Applied Veterinary Medicine	259	259	0	2	0	1	1	2
				Animal Science·Veterinary Medicine total	1,012	1,006	3	5	1	10	10	13
571				Biological Resource Science	82	80	1	2	1	0	4	5
572				Applied Molecular Cell Biology	73	73	0	0	0	0	1	0
				Interdisciplinary Agricultural Science total	155	153	1	2	1	0	5	5
				AGRICULTURE Total	6,030	5,995	31	20	10	55	64	90
601		M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	511	511	1	1	2	13	4	4
602			Physiology in General	523	522	3	0	0	6	3	3	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	330	330	2	2	0	8	2	2	
604			Pharmacology in General	400	401	3	0	0	1	3	0	
605			Medical Chemistry in General	466	464	2	0	0	3	4	2	
606			Pathological Medical Chemistry	170	170	0	0	0	1	0	0	
				Physiology total	2,400	2,398	11	3	2	32	16	11
611				Hominal Pathology	550	549	0	0	0	12	6	2
612				Experimental Pathology	316	316	0	0	0	4	3	1
613				Parasitology (inclu. Medical)	207	206	3	2	0	2	3	5
614				Bacteriology (inclu. Eumycetes)	323	323	2	0	0	1	2	1
615				Virology	290	289	3	0	1	2	2	2
616				Immunology	518	518	0	0	0	2	2	0
				Pathology total	2,204	2,201	8	2	1	23	18	11
621				Hygiene	287	287	0	0	0	1	1	0
622			Public Health and Health Science	805	801	8	1	0	8	7	7	
623			Legal Medicine	248	248	1	0	0	13	4	2	
			Social Medicine total	1,340	1,336	9	1	0	22	12	9	
631			Internal Medicine in General	536	536	2	2	0	4	0	1	
632			Gastroenterology	744	744	3	2	1	6	1	1	
633			Internal Medicine Respiratory System	401	400	0	0	0	3	0	2	
634			Neurological Medicine	456	456	5	0	0	2	2	0	
635			Cardioangiology	894	893	2	0	0	7	2	1	
636			Pediatrics	689	690	0	0	0	3	0	0	
637			Dermatology	472	472	1	0	0	3	1	2	
638			Radiology	824	824	3	1	0	4	1	3	
639			Neuropsychiatry	701	697	18	1	0	24	2	1	
641			Hematology	463	463	1	0	0	4	0	0	
642			Internal Medicine of Kidney	287	287	1	0	0	0	0	0	
643			Embryology and Newborn Medicine	39	39	0	0	0	1	0	0	
644			Endocrinology	245	245	1	0	0	0	0	0	
645			Metabolic Science	232	232	0	1	0	0	0	2	
			Internal Medicine total	6,983	6,978	37	7	1	61	9	13	
651			Surgery in General	574	574	1	0	0	3	3	1	
652			Gastroenterological Surgery	731	731	1	2	0	4	2	2	
653			Thoracic Surgery	463	463	3	0	0	6	1	0	
654			Neurosurgery	542	542	4	0	1	2	2	2	
655			Orthopedic Surgery	785	785	4	0	0	10	1	1	
656			Anesthesiology and Rescue Medicine	615	615	3	0	0	3	1	1	
657			Urology	499	498	0	0	0	4	2	0	
658			Obstetrics and Gynecology	599	599	2	0	0	3	1	0	
659			Oto-rhino-laryngology	516	516	3	0	0	7	1	0	
660			Ophthalmology	527	527	2	1	0	4	1	0	
661			Pediatric Surgery	109	109	0	0	0	2	0	0	

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
141	464
52	274
29	172
12	102
93	548
43	260
25	209
60	412
81	340
209	1,221
19	101
5	78
24	179
1,533	7,563
68	579
95	618
65	395
53	453
66	532
21	191
368	2,768
107	657
61	377
23	230
68	391
62	352
94	612
415	2,619
62	349
272	1,077
35	283
369	1,709
121	657
167	911
69	470
78	534
149	1,043
169	858
122	594
146	970
147	848
82	545
45	332
6	45
24	269
44	276
1,369	8,352
114	688
130	861
87	550
128	670
163	948
150	765
102	601
113	712
139	655
101	628
20	129

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others
662	M	E	Formative Surgery	98	98	0	0	0	0	1	0
			Surgery total	6,058	6,057	23	3	1	48	16	7
671			Oral Anatomy and Morphological Basic Dentistry	448	447	0	1	0	3	3	4
672			Functional Basic Dentistry	364	364	1	0	0	3	0	1
673			Morbid Dentistry (inclu. Dental Radiology)	233	233	0	0	0	0	0	1
674			Conservative Dentistry	547	546	1	0	0	2	3	2
675			Prosthodontics and Dental Technology	766	765	2	4	1	10	4	4
676			Oral Surgery	824	823	0	0	0	15	1	5
677			Orthodontics, Pedodontics and Social Dentistry	703	704	0	3	0	7	1	12
678			Periodontological Dentistry	133	134	0	1	0	0	0	2
	Dentistry total	4,018	4,016	4	9	1	40	12	31		
681	C	I	Chemical Pharmaceutics	751	750	3	0	1	9	5	2
682			Physical Pharmaceutics	267	267	1	0	0	1	0	0
683			Biopharmaceutics	955	955	2	1	0	2	5	4
684			Molecular Pharmaceutics	102	102	0	1	0	0	0	1
685			Environmental Pharmaceutics	32	32	0	0	0	0	0	0
	Pharmaceutics total	2,107	2,106	6	2	1	12	10	7		
691	E	N	Medical Sociology	123	123	2	1	0	3	1	1
692			Human Genetics	74	74	0	0	0	1	0	0
693			Applied Pharmacology and Medical Pharmacology	207	205	0	0	0	2	3	2
694			Pathological Examination	224	224	0	0	0	0	1	0
696			Science of Basic and Local	325	324	1	0	0	0	2	2
697			Science of Clinical Nursing	376	374	1	0	0	4	2	2
			Medicine in General total	1,329	1,324	4	1	0	10	9	7
	MEDICINE Total	26,439	26,416	102	28	7	248	102	96		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	140	138	6	1	0	4	2	4
703			Physical Education	1,309	1,266	8	8	2	66	6	11
704			Human Geography	377	367	9	2	1	16	8	12
705			Physical Geography	169	168	0	2	0	3	1	2
			Geography total	546	535	9	4	1	19	9	14
706			Home Science (inclu. Cloth/Living Environments)	407	402	4	0	0	0	0	4
707			Food Culture	212	210	2	0	0	0	2	1
			Domestic Science total	619	612	6	0	0	0	2	5
708			Science of Cultural Property	24	24	2	0	0	0	0	1
711			Science Education	148	146	4	1	0	2	0	2
712	Educational Engineering	270	268	1	0	0	2	1	1		
713	Curriculum Studies	740	721	8	3	1	30	5	10		
714	Japanese Language Education	176	165	6	3	1	1	10	16		
	Science Education· Curriculum Education total	1,334	1,300	19	7	2	35	16	29		
721	Statistics	207	207	1	0	0	3	2	0		
731	Computer Science	1,106	1,104	3	0	3	5	8	7		
732	Intelligent Informatics	841	841	5	1	2	2	9	8		
733	Study of Information System (Inclu. Library and Information)	634	630	12	2	0	6	5	6		
	Information Science total	2,581	2,575	20	3	5	13	22	21		
741	Social System Engineering	273	273	1	0	0	2	1	0		
751	Natural Disaster Science	59	59	0	0	0	3	1	0		
761	Plasma Science and Technology	366	366	3	0	2	2	0	1		
772	Nuclear Fusion	157	157	3	0	0	1	1	0		
773	Energy Science General	76	76	0	0	0	0	1	1		
774	Nuclear Power Science	177	177	1	0	0	1	0	0		
	Energy total	410	410	4	0	0	2	2	1		
801	Environmental Dynamic Analysis	197	197	1	0	0	1	0	1		
802	Environmental Influence Assessment (inclu. Radiobiology)	215	215	0	0	0	1	1	0		
803	Environmental Preservation	265	263	3	0	1	5	6	2		
	Environmental Science total	677	675	4	0	1	7	7	3		
811	Biological Organic Chemistry	255	255	0	0	0	0	2	0		
812	Structured Biochemistry	307	307	0	0	0	1	0	0		
813	Functional Biochemistry	391	391	3	1	1	1	0	1		

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
29	127
1,276	7,334
134	582
84	448
110	343
242	789
378	1,144
343	1,167
330	1,033
93	226
1,714	5,732
198	949
66	333
227	1,182
12	114
8	40
511	2,618
40	163
17	91
32	239
65	289
433	758
580	956
1,167	2,496
7,189	33,628
36	176
1,479	2,788
150	527
28	197
178	724
618	1,025
363	575
981	1,600
5	29
72	220
122	392
547	1,287
87	263
828	2,162
34	241
245	1,351
107	948
295	929
647	3,228
40	313
4	63
33	399
7	164
8	84
17	194
32	442
27	224
38	253
44	309
109	786
54	309
31	338
48	439

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others
	R Y D I A S C R E I A P L I N A		Biological Chemistry total	953	953	3	1	1	2	2	1
821			Biophysics	355	355	1	0	1	3	1	2
822			Molecular Biology	1,036	1,034	4	0	0	2	4	3
823			Cell Biology	523	523	0	0	1	2	0	2
824			Developmental Biology	356	356	2	1	0	1	1	1
			Basic Biology total	2,270	2,268	7	1	2	8	6	8
831			Neuroanatomy and Neuropathology	218	218	4	0	0	1	1	1
832			Neurochemistry and Neuropharmacology	203	203	1	0	0	0	1	4
833			Neuro Science in General	436	434	5	1	0	0	4	2
834			Neuro and Muscular Physiology	272	271	2	0	0	4	2	2
			Neuro Science (inclu. Brain Science) total	1,129	1,126	12	1	0	5	8	9
841			Laboratory Animal Science	99	98	1	1	0	2	0	0
851			Medical Organism Engineering and Material Science of Organism	437	437	2	0	0	5	6	3
			INTERDISCIPLINARY AREA Total	13,433	13,322	108	27	16	178	92	111
999		WIDE AREA Total	1,289	1,168	49	17	11	107	29	63	
		Item n.a. Total	727	703	17	8	2	18	10	15	
		Grand Total	109,276	104,874	2,516	562	404	4,024	1,976	2,127	

Table 39. Languages Other Than Japanese Used to Present Research Findings, Etc., by Field of Specialization

Unknown	Total
133	1,086
22	377
166	1,202
63	586
56	412
307	2,577
13	231
16	219
42	478
28	300
99	1,228
41	140
35	472
5,021	18,454
1,365	2,654
1,680	2,407
35,967	145,243

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others	
211	ARTS · HUMANITIES	Philosophy	Philosophy	746	598	147	7	2	373	3	30	
212			Chinese Philosophy	155	51	2	0	0	4	140	4	
213			Indian Philosophy (inclu. Buddhist Studies)	304	291	13	0	0	28	17	18	
214			Religion	343	304	30	7	0	100	3	29	
215			Ethics	184	159	11	2	2	87	2	6	
216			History of Philosophy	238	184	32	9	7	69	19	24	
217			Aesthetics (inclu. Arts)	834	696	90	8	11	201	15	52	
218			Art History	301	269	52	3	0	30	21	47	
		Philosophy total		3,105	2,552	377	36	22	892	220	210	
221		Psychology · Sociology · Education Cultural Anthropology	Education Cultural Anthropology	Experimental Psychology	734	735	5	0	1	14	3	3
222				Educational and Social Psychology	1,891	1,885	37	6	7	61	5	6
223				Sociology (inclu. Social Welfare)	1,708	1,657	93	11	5	104	29	58
224				Education	1,868	1,772	64	14	32	225	36	59
225				Cultural Anthropology (inclu. Ethnology and Folklore)	638	585	35	41	4	19	47	71
		Psychology · Sociology · Education Cultural Anthropology total		6,839	6,634	234	72	49	423	120	197	
231		History	History	Japanese History	363	335	7	2	3	16	13	31
232				Oriental History	451	278	12	1	5	2	247	86
233				European History	644	523	92	39	37	158	1	58
234				Archaeology (inclu. Prehistory)	239	212	5	5	4	10	27	20
		History total		1,697	1,348	116	47	49	186	288	195	
241		Literature	Literature	Japanese Language	247	221	5	1	1	7	27	21
242				Japanese Literature	378	335	17	1	2	9	23	34
243	Chinese Language and Literature			511	101	3	0	1	1	502	16	
244	English Language and Literature			4,347	4,342	104	19	7	52	1	47	
245	French Language and Literature			735	218	731	6	2	8	1	5	
246	German Language and Literature			958	294	17	4	2	951	3	13	
247	Other Foreign Languages and Literatures			420	247	15	104	103	8	5	164	
248	Linguistics and Phonetics			1,392	1,347	79	31	9	56	21	84	
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics			290	245	61	0	2	47	20	34	
	Literature total				9,278	7,350	1,032	166	129	1,139	603	418
	ARTS · HUMANITIES Total		20,919	17,884	1,759	321	249	2,640	1,231	1,020		
261	LAW	LAW	Basic Science of Law	274	222	23	1	5	78	18	11	
262			Public Law	446	370	60	0	0	142	6	4	
263			International Law	253	245	28	5	1	22	7	8	
264			Civil Law	706	589	81	3	1	279	12	11	
265			Social Law	166	138	15	2	1	41	1	2	
266			Criminal Law	228	178	18	0	1	109	6	5	
267			Politics	932	882	69	22	30	73	38	80	
	LAW Total		3,005	2,624	294	33	39	744	88	121		
271	ECONOMICS	ECONOMICS	General Theory of Economics	1,122	1,106	41	1	14	83	16	15	
272			Economical Statistics	215	214	3	1	3	7	7	1	
273			Economic Policy (inclu. Economic Condition)	1,123	1,078	29	13	23	72	55	71	
274			Economic History	413	379	30	8	9	63	12	23	
275			Public Finance, Money and Banking	514	504	10	2	0	32	2	9	
276			Commercial Science	408	402	15	6	3	25	9	7	
277			Business Administration	1,128	1,106	27	2	6	93	25	33	
278			Accounting	693	673	33	2	2	94	10	12	
	ECONOMICS Total		5,616	5,462	188	35	60	469	136	171		
301	SCIENCE	SCIENCE	Algebra	629	628	28	1	2	17	0	1	
302			Geometry	547	546	24	0	3	8	2	1	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	730	731	21	0	3	11	1	6	
305			Basic Analysis	448	448	38	0	2	8	1	3	
306			Larger-area Analysis	160	160	10	0	2	2	2	0	
			Mathematics total		2,514	2,513	121	1	12	46	6	11
311	Astronomy	Astronomy	Astronomy	337	337	2	0	0	1	0	1	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1,303	1,303	5	1	4	17	1	2	

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
181	927
75	230
206	510
112	455
66	250
87	325
1,861	2,695
183	484
2,771	5,876
103	837
657	2,548
884	2,592
1,084	2,952
143	781
2,871	9,710
800	1,163
167	618
126	770
142	381
1,235	2,932
528	775
1,793	2,171
156	667
664	5,011
79	814
93	1,051
53	473
200	1,592
90	380
3,656	12,934
10,533	31,452
109	383
207	653
62	315
362	1,068
66	232
97	325
259	1,191
1,162	4,167
248	1,370
44	259
296	1,419
160	573
171	685
177	585
458	1,586
303	996
1,857	7,473
80	709
81	628
112	842
40	488
23	183
336	2,850
24	361
110	1,413

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others		
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	692	692	4	0	4	5	4	3		
323			Solid State Physics II (Magnetism, Metal Physics, Cryogenics)	805	805	5	0	4	9	2	1		
324			Physical Properties in General (inclu. Basic Theories)	543	543	2	0	1	8	0	0		
325			Physics in General	421	421	3	0	0	6	0	1		
			Physics total	3,764	3,764	19	1	13	45	7	7		
331			Physics of Solid Earth	398	398	0	1	0	2	1	0		
332			Meteorology, Oceanography and Hydrology	398	398	1	0	1	1	2	3		
333			Aeronomy	151	151	0	0	0	0	0	0		
334			Geology	234	234	2	0	0	3	3	0		
335			Stratigraphy and Paleontology	143	143	3	0	1	4	0	2		
336			Mineralogy, Petrology and Study of Mineral Deposit	296	296	1	3	0	3	1	0		
337	Geochemistry	223	223	2	0	1	3	2	3				
	Earth Science total	1,843	1,843	9	4	3	16	9	8				
341	N C H E M I S T R Y		Physical Chemistry	976	976	5	0	3	9	3	0		
342			Organic Chemistry	851	852	1	0	1	13	2	4		
343			Inorganic Chemistry	395	395	2	1	0	5	0	0		
344			Function, Properties and Materials in Chemistry	401	401	0	1	0	2	1	0		
345			Substance Transformation	44	44	0	0	0	0	0	0		
346			Separation, Refining and	295	295	0	0	0	7	0	1		
			Chemistry total	2,962	2,963	8	2	4	36	6	5		
351	B I O L O G Y		Genetics	297	297	1	1	0	2	1	2		
352			Ecology	586	586	3	3	0	11	0	2		
353			Plant Physiology	428	428	0	1	0	1	1	2		
354			Morphology, Structure of Organism	229	229	2	0	0	5	0	0		
355			Animal Physiology and Metabolism	277	277	1	0	0	3	0	1		
356			Morphology and Taxonomy	347	347	3	2	0	8	2	3		
	Biology total	2,164	2,164	10	7	0	30	4	10				
361		Physical Anthropology (inclu. Physiological Anthropology)	120	119	2	1	0	1	1	0			
	SCIENCE Total	13,704	13,703	171	16	32	175	33	42				
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	360	360	1	0	0	5	2	1		
402			Surface Physics	252	252	1	0	0	2	1	1		
403			Applied Optics and Quantum Optics	409	409	2	0	1	5	2	2		
404			General Applied Physics	180	180	0	0	1	2	0	1		
405			Fundamentals of Engineering	117	117	0	0	0	2	0	0		
			Applied Physics- Fundamentals of Engineering total	1,318	1,318	4	0	2	16	5	5		
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	814	813	3	0	1	11	13	7
412					Workshop Processes and Production Engineering	544	544	3	2	1	19	3	1
413					Design Engineering, Machine Elements and Tribology	370	369	1	0	1	9	4	3
414					Fluid Mechanics	730	730	2	0	3	15	3	3
415					Heat Engineering	685	685	1	0	0	13	6	5
416	Mechanics and Control Engineering	587			586	1	0	2	13	6	3		
417	Intelligent Mechanics and Machine System	498			498	1	0	1	4	7	4		
	Machine Engineering total	4,228	4,225	12	2	9	84	42	26				
421	E L E C T R I C A N D E L E C T R O N I C E N G I N E E R I N G		Electric Power Engineering and Electric Machinery	647	646	5	0	0	7	2	0		
422			Electronic and Electric Materials Engineering	721	721	3	0	2	5	10	3		
423			Electron Devices and Apparatus Engineering	696	696	1	0	1	7	2	3		
424			Information and Communication Engineering	1,478	1,475	5	1	0	8	10	4		
425			System Engineering	392	392	1	1	1	5	4	4		
427			Electronic Measurements	309	309	0	0	0	3	0	3		
428			Control Engineering	343	342	3	1	1	5	8	5		
	Electric and Electronic Engineering total	4,586	4,581	18	3	5	40	36	22				

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
48	740
55	860
46	589
46	467
305	4,069
40	438
43	441
15	166
24	258
13	156
28	324
37	260
200	2,043
94	1,070
113	964
41	436
52	453
6	50
43	338
349	3,311
49	346
87	673
52	480
30	259
30	307
47	394
295	2,459
16	136
1,525	15,229
25	385
13	265
38	447
30	210
18	135
124	1,442
91	905
100	644
87	457
104	834
103	788
85	672
75	573
645	4,873
111	758
59	780
89	785
206	1,684
61	453
42	351
35	378
603	5,189

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others	
431	E N G I N E E R I N G		Construction Materials and Dynamics in General Civil	267	267	2	0	0	1	0	1	
432			Structural Engineering and Seismology	384	383	3	1	1	15	2	6	
433			Ground Engineering	368	368	4	2	2	2	5	6	
434			Hydraulics and River Engineering	378	378	3	0	1	2	3	4	
435			Traffic Engineering and Regional Planning	296	296	1	1	0	6	3	5	
436			Civil Environmental System	253	253	4	0	0	0	4	2	
		Civil Engineering total		1,946	1,945	17	4	4	26	17	24	
441		A R C H I T E C T U R E		Building Structure and Materials	592	591	5	2	0	7	1	5
442				Building Science and Building Equipment	337	338	3	0	0	6	2	2
443				City Planning and Building Planning	685	680	15	5	1	13	7	15
444				Architectural History and Design	250	240	23	3	1	13	5	13
				Architecture total		1,864	1,849	46	10	2	39	15
451		M A T E R I A L E N G I N E E R I N G		Physical Metallurgy	293	293	2	1	1	10	2	1
452				Inorganic Materials and Properties	448	448	2	0	0	3	0	1
453	Composed Materials and Properties			160	160	0	0	0	2	2	0	
454	Structural and Functional Materials			314	313	3	0	0	2	3	3	
455	Metallurgy and Material Processing			355	355	1	0	2	7	6	1	
456	Metal Productive Engineering			179	179	3	0	1	3	2	2	
	Material Engineering total		1,749	1,748	11	1	4	27	15	8		
461	C H E M I C A L E N G I N E E R I N G		Chemical Engineering in General	344	344	2	0	1	2	2	1	
462			Reaction and Separation	236	236	1	0	0	2	1	0	
463			Catalyst and Chemical Process	174	174	0	0	0	1	1	1	
464			Bioengineering	301	301	1	0	1	2	2	1	
465			Industrial Analytical Chemistry	151	151	0	0	0	2	4	0	
			Process Engineering total		1,206	1,206	4	0	2	9	10	3
471	I N D U S T R I A L C H E M I S T R Y		Industrial Physical Chemistry	313	313	0	0	0	7	3	0	
472			Industrial Inorganic Chemistry	148	148	1	0	0	3	2	0	
473			Industrial Organic Chemistry	192	192	0	1	0	2	0	1	
474			Synthetic Chemistry	411	410	3	1	0	5	0	0	
475			Polymer Synthesis	323	323	0	0	0	4	3	2	
476			Polymer Structure and Property (inclu. Fiber)	420	420	4	0	1	4	4	0	
	Industrial Chemistry total		1,807	1,806	8	2	1	25	12	3		
481	S H I P E N G I N E E R I N G		Aeronautics	217	217	0	0	0	2	1	0	
482			Ship Engineering	132	132	0	0	0	3	1	1	
483			Marine Engineering	52	52	1	0	0	0	0	1	
484			Resource Development Engineering	134	134	0	1	0	3	4	1	
			Synthetic Engineering total		535	535	1	1	0	8	6	3
	ENGINEERING Total		19,239	19,213	121	23	29	274	158	129		
501	A G R I C U L T U R E		Plant Breeding	196	196	0	0	1	0	2	0	
502			Crop Science	163	161	0	0	0	0	7	5	
503			Horticulture and Landscape Architecture	363	360	2	2	0	9	6	6	
504			Plant Protection	266	266	0	0	0	1	1	0	
505			Sericultural Science and Economic Entomology	73	73	0	0	0	1	2	1	
		Agriculture total		1,061	1,056	2	2	1	11	18	12	
511		F O R E S T R Y		Plant Fertilizer and Manure and Soil Science	231	231	0	0	1	3	0	2
512				Applied Microbiochemistry and Applied Biochemistry	744	743	1	0	2	4	1	2
513				Biological Productive Chemistry and Bioorganic Chemistry	232	232	0	0	0	1	1	0
514				Food Science and Nutritional Chemistry	731	730	3	1	0	11	6	2
		Agricultural Chemistry total		1,938	1,936	4	1	3	19	8	6	
521		F I S H E R I E S		Forestry	323	323	3	3	3	16	3	2
522				Wood Science	252	252	1	0	0	6	1	1
		Forestry total		575	575	4	3	3	22	4	3	
531	F I S H E R I E S		Fisheries in General	466	465	3	3	1	2	0	5	
532			Fisheries Chemistry	193	193	0	0	0	1	1	1	
	Fisheries total		659	658	3	3	1	3	1	6		
541	A G R I C U L T U R A L E C O N O M I C S		Agricultural Economics	334	327	5	1	1	17	14	15	
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	230	229	2	0	0	3	1	2	

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
46	313
53	437
67	435
55	433
61	357
48	301
330	2,276
139	731
56	393
278	963
161	411
634	2,498
34	327
49	497
18	178
40	354
43	398
20	199
204	1,953
52	396
19	255
19	193
38	339
17	168
145	1,351
29	342
22	170
22	214
45	456
45	368
53	473
216	2,023
16	233
32	164
12	64
16	150
76	611
2,977	22,216
23	219
29	192
106	469
37	303
18	91
213	1,274
27	258
142	886
26	258
299	1,030
494	2,432
51	374
42	294
93	668
93	559
25	218
118	777
130	464
44	274

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others
552	A G R I C U L T U R E		Agricultural Machinery	142	142	1	1	0	6	0	0
553			Biological Environment	88	88	0	0	0	2	1	1
			Agricultural Engineering total	460	459	3	1	0	11	2	3
561			Animal Science and Grassland Science	216	214	0	1	0	2	2	1
562			Applied Animal Science	186	185	0	1	0	3	1	1
563			Basic Veterinary Medicine and Basic Animal Science	366	366	3	1	1	7	1	2
564			Applied Veterinary Medicine	272	272	0	2	0	2	1	1
			Animal Science· Veterinary Medicine total	1,040	1,037	3	5	1	14	5	5
571			Biological Resource Science	84	82	2	3	1	1	4	6
572			Applied Molecular Cell Biology	73	73	0	0	0	0	1	0
			Interdisciplinary Agricultural Science total	157	155	2	3	1	1	5	6
		AGRICULTURE Total			6,224	6,203	26	19	11	98	57
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	520	520	4	3	2	9	6	3
602			Physiology in General	525	525	4	0	0	8	1	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional	329	329	2	0	0	8	1	2
604			Pharmacology in General	405	405	1	0	0	4	2	0
605			Medical Chemistry in General	473	472	1	0	0	1	2	1
606			Pathological Medical Chemistry	175	175	0	0	0	1	0	0
			Physiology total	2,427	2,426	12	3	2	31	12	7
611			Hominal Pathology	557	557	0	0	0	13	5	0
612			Experimental Pathology	324	324	0	0	0	5	2	1
613			Parasitology (inclu. Medical Zoology)	212	212	2	4	0	2	3	2
614			Bacteriology (inclu. Eumycetes)	330	330	2	0	0	3	0	0
615			Virology	293	293	3	0	1	1	1	1
616			Immunology	517	517	1	0	0	3	2	0
			Pathology total	2,233	2,233	8	4	1	27	13	4
621			Hygiene	293	293	0	0	0	3	1	0
622			Public Health and Health Science	816	815	7	1	0	8	10	7
623			Legal Medicine	249	249	3	0	2	20	5	1
			Social Medicine total	1,358	1,357	10	1	2	31	16	8
631			Internal Medicine in General	535	535	0	1	0	5	0	1
632			Gastroenterology	741	741	3	1	2	1	0	0
633			Internal Medicine Respiratory	395	395	0	0	0	1	0	1
634			Neurological Medicine	452	451	5	0	0	3	3	0
635			Cardioangiology	884	882	1	0	0	5	2	0
636			Pediatrics	688	688	1	0	0	2	0	0
637			Dermatology	473	473	0	0	0	3	0	2
638			Radiology	826	825	2	0	0	3	1	3
639			Neuropsychiatry	695	692	22	1	0	36	1	1
641			Hematology	466	466	1	0	0	4	0	0
642			Internal Medicine of Kidney	286	286	0	0	0	1	0	0
643			Embryology and Newborn Medicine	39	39	0	0	0	0	0	0
644			Endocrinology	245	245	1	0	0	0	0	0
645			Metabolic Science	232	232	0	0	0	0	0	0
			Internal Medicine total	6,957	6,950	36	3	2	64	7	8
651		Surgery in General	566	566	1	0	0	2	2	0	
652		Gastroenterological Surgery	717	717	1	1	0	1	2	2	
653		Thoracic Surgery	455	455	2	0	0	7	1	0	
654		Neurosurgery	533	533	1	0	0	3	1	0	
655		Orthopedic Surgery	771	770	2	0	0	10	1	0	
656		Anesthesiology and Rescue	614	614	3	0	0	3	0	1	
657		Urology	496	495	0	0	0	5	1	0	
658		Obstetrics and Gynecology	588	588	1	0	0	3	0	0	
659		Oto-rhino-laryngology	507	507	0	0	0	8	0	1	
660		Ophthalmology	525	525	2	0	0	3	1	0	
661		Pediatric Surgery	108	108	0	0	0	1	0	0	
662		Formative Surgery	94	94	0	0	0	0	0	0	
		Surgery total	5,974	5,972	13	1	0	46	9	4	
671		Oral Anatomy and Morphological Basic Dentistry	456	456	0	1	0	3	2	3	
672		Functional Basic Dentistry	371	371	1	0	0	3	0	0	

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
30	172
14	102
88	548
44	260
23	209
46	412
68	340
181	1,221
17	101
5	78
22	179
1,339	7,563
59	579
93	618
66	395
48	453
59	532
16	191
341	2,768
100	657
53	377
18	230
61	391
59	352
95	612
386	2,619
56	349
261	1,077
34	283
351	1,709
122	657
170	911
75	470
82	534
159	1,043
170	858
121	594
144	970
153	848
79	545
46	332
6	45
24	269
44	276
1,395	8,352
122	688
144	861
95	550
137	670
177	948
151	765
105	601
124	712
148	655
103	628
21	129
33	127
1,360	7,334
126	582
77	448

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others			
673	M E D I C I N E		Morbid Dentistry (inclu. Dental Radiology)	227	227	0	0	0	1	0	1			
674			Conservative Dentistry	535	534	0	1	0	5	2	2			
675			Prosthodontics and Dental Technology	753	752	0	3	1	11	4	4			
676			Oral Surgery	812	812	1	0	0	15	1	3			
677			Orthodontics, Pedodontics and Social Dentistry	681	681	1	4	0	4	1	10			
678			Periodontological Dentistry	128	128	0	0	0	0	0	1			
			Dentistry total		3,963	3,961	3	9	1	42	10	24		
681			C H E M I S T R Y		Chemical Pharmaceutics	813	813	5	0	1	17	5	1	
682					Physical Pharmaceutics	283	283	0	0	0	3	0	0	
683					Biopharmaceutics	1,014	1,014	3	0	0	5	4	3	
684	Molecular Pharmaceutics	104			104	0	1	0	0	0	0			
685	Environmental Pharmaceutics	35			35	0	0	0	0	0	0			
	Pharmaceutics total		2,249	2,249	8	1	1	25	9	4				
691	N U R S I N G		Medical Sociology	123	123	3	0	0	5	2	1			
692			Human Genetics	76	76	0	0	0	1	0	0			
693			Applied Pharmacology and Medical Pharmacology	213	212	0	0	0	1	3	1			
694			Pathological Examination	227	227	0	0	0	3	1	0			
696			Science of Basic and Local Nursing	310	308	2	0	0	1	2	2			
697			Science of Clinical Nursing	353	352	1	0	0	3	2	0			
			Medicine in General total		1,302	1,298	6	0	0	14	10	4		
	MEDICINE Total		26,463	26,446	96	22	9	280	86	63				
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	145	144	9	1	0	6	2	6			
703			Physical Education	1,306	1,266	8	4	3	77	8	5			
704			G E O G R A P H Y	Human Geography	381	373	14	2	0	20	11	13		
705				Physical Geography	173	171	1	0	0	10	1	2		
			Geography total		554	544	15	2	0	30	12	15		
706			D O M E S T I C S	Home Science (inclu. Cloth/Living Environments)	419	415	4	0	0	10	1	3		
707				Food Culture	223	221	3	0	0	1	2	2		
			Domestic Science total		642	636	7	0	0	11	3	5		
708			S C I E N C E O F E D U C A T I O N		Science of Cultural Property	23	23	2	0	0	0	0	1	
711					Science Education	159	158	4	1	0	5	0	1	
712					Educational Engineering	287	284	2	0	0	6	3	1	
713					Curriculum Studies	746	733	5	2	1	26	4	7	
714					Japanese Language Education	180	169	7	2	1	4	12	13	
			Science Education· Curriculum Education total		1,372	1,344	18	5	2	41	19	22		
721			S T A T I S T I C S		Statistics	217	217	4	0	0	4	1	0	
731					C O M P U T E R S C I E N C E	Computer Science	1,127	1,127	5	0	4	13	8	6
732						Intelligent Informatics	848	847	3	3	2	6	10	6
733						Study of Information System (Inclu. Library and Information Science)	645	643	12	0	1	9	5	4
			Information Science total		2,620	2,617	20	3	7	28	23	16		
741	N A T U R A L S C I E N C E		Social System Engineering	276	276	3	0	0	5	1	0			
751			Natural Disaster Science	58	58	0	0	0	4	1	0			
761			P L A S M A	Plasma Science and Technology	366	366	1	0	1	6	0	1		
772				Nuclear Fusion	156	156	3	0	0	1	1	0		
773				Energy Science General	76	76	0	0	0	0	0	1		
774				Nuclear Power Science	178	178	0	0	0	1	0	0		
			Energy total		410	410	3	0	0	2	1	1		
801	E N V I R O N M E N T A L		Environmental Dynamic Analysis	201	201	1	0	0	2	0	0			
802			Environmental Influence Assessment (inclu. Radiobiology)	219	219	0	0	0	5	0	1			
803			Environmental Preservation	261	261	3	0	1	2	8	2			
			Environmental Science total		681	681	4	0	1	9	8	3		
811	B I O L O G I C A L		Biological Organic Chemistry	268	268	1	0	0	2	2	0			
812			Structured Biochemistry	308	308	0	0	0	1	0	0			
813			Functional Biochemistry	393	393	2	1	1	2	0	0			
			Biological Chemistry total		969	969	3	1	1	5	2	0		
821			Biophysics	362	362	0	0	0	2	1	2			
822			Molecular Biology	1,044	1,043	1	0	0	3	4	2			
823			Cell Biology	530	530	0	0	1	2	0	1			
824			Developmental Biology	363	363	2	1	0	2	1	0			

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
116	343
254	789
391	1,144
355	1,167
352	1,033
98	226
1,769	5,732
136	949
50	333
168	1,182
10	114
5	40
369	2,618
40	163
15	91
26	239
62	289
448	758
603	956
1,194	2,496
7,165	33,628
31	176
1,482	2,788
146	527
24	197
170	724
606	1,025
352	575
958	1,600
6	29
61	220
105	392
541	1,287
83	263
790	2,162
24	241
224	1,351
100	948
284	929
608	3,228
37	313
5	63
33	399
8	164
8	84
16	194
32	442
23	224
34	253
48	309
105	786
41	309
30	338
46	439
117	1,086
15	377
158	1,202
56	586
49	412

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Code	Subject	Subdivision	Item	1 or more Foreign Languages total	English	French	Spanish	Russian	German	Chinese	Others
			Basic Biology total	2,299	2,298	3	1	1	9	6	5
831	I N T E R R E S T I G U O U S A R E A S C I E N C E		Neuroanatomy and Neuropathology	217	217	1	0	0	3	1	1
832			Neurochemistry and Neuropharmacology	211	211	2	0	0	1	1	3
833			Neuro Science in General	435	435	5	1	0	3	6	1
834			Neuro and Muscular Physiology	274	273	1	0	0	2	2	1
			Neuro Science (inclu. Brain Science) total	1,137	1,136	9	1	0	9	10	6
841			Laboratory Animal Science	108	108	2	1	0	2	0	0
851			Medical Organism Engineering and Material Science of Organism	436	436	3	1	0	6	5	4
			INTERDISCIPLINARY AREA Total	13,619	13,529	114	20	16	254	102	90
999			WIDE AREA Total	1,217	1,131	40	13	11	79	30	41
			Item n.a. Total	711	693	25	5	1	19	7	10
			Grand Total	110,717	106,888	2,834	507	457	5,032	1,928	1,743

Table 40. Languages Other Than Japanese Used to Write Papers by Field of Specialization

Unknown	Total
278	2,577
14	231
8	219
43	478
26	300
91	1,228
32	140
36	472
4,835	18,454
1,437	2,654
1,696	2,407
34,526	145,243

Table 41. Number of Academic Society Affiliations (Japanese) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total		
				0	1	2	3	4	5	6	7		8 or more	
211	ARTS · HUMANITIES	Philosophy	Philosophy	45	71	102	198	167	183	73	42	46	927	
212			Chinese Philosophy	6	9	33	59	49	35	15	11	13	230	
213			Indian Philosophy (inclu. Buddhist Studies)	36	23	55	75	75	104	68	26	48	510	
214			Religion	49	65	67	85	96	45	24	8	16	455	
215			Ethics	9	18	33	51	52	40	25	8	14	250	
216			History of Philosophy	30	34	56	81	55	24	21	11	13	325	
217			Aesthetics (inclu. Arts)	772	686	521	367	184	98	37	14	16	2,695	
218			Art History	45	90	120	106	53	47	15	4	4	484	
		Philosophy total	992	996	987	1,022	731	576	278	124	170	5,876		
221		Psychology · Sociology · Education	Cultural Anthropology total	Experimental Psychology	33	29	91	177	166	160	75	48	58	837
222				Educational and Social Psychology	106	121	254	477	501	514	263	128	184	2,548
223				Sociology (inclu. Social Welfare)	189	253	428	604	464	340	179	73	62	2,592
224				Education	208	289	442	659	512	391	226	102	123	2,952
225				Cultural Anthropology (inclu. Ethnology and Folklore)	56	90	163	170	132	95	41	15	19	781
		Psychology · Sociology · Education Cultural Anthropology total	592	782	1,378	2,087	1,775	1,500	784	366	446	9,710		
231	History	History total	Japanese History	91	88	134	247	161	203	94	53	92	1,163	
232			Oriental History	52	48	80	140	102	98	49	20	29	618	
233			European History	58	82	142	191	136	83	40	24	14	770	
234			Archaeology (inclu. Prehistory)	36	52	59	83	60	38	26	7	20	381	
			History total	237	270	415	661	459	422	209	104	155	2,932	
241	Literature	Literature total	Japanese Language	44	82	137	208	132	84	46	19	23	775	
242			Japanese Literature	143	220	316	508	358	306	149	82	89	2,171	
243			Chinese Language and Literature	51	78	146	159	103	74	35	8	13	667	
244			English Language and Literature	382	640	1,098	1,240	788	458	215	104	86	5,011	
245			French Language and Literature	65	230	265	147	68	29	7	2	1	814	
246			German Language and Literature	66	268	276	256	98	43	23	14	7	1,051	
247			Other Foreign Languages and Literatures	32	122	151	82	45	26	8	3	4	473	
248			Linguistics and Phonetics	127	226	327	364	262	164	67	29	26	1,592	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	56	68	84	82	43	27	8	5	7	380	
			Literature total	966	1,934	2,800	3,046	1,897	1,211	558	266	256	12,934	
	ARTS · HUMANITIES Total	2,787	3,982	5,580	6,816	4,862	3,709	1,829	860	1,027	31,452			
261	LAW	LAW Total	Basic Science of Law	35	68	86	87	47	32	12	9	7	383	
262			Public Law	83	92	119	141	103	67	18	15	15	653	
263			International Law	25	37	65	74	51	39	11	8	5	315	
264			Civil Law	95	178	225	218	144	92	58	27	31	1,068	
265			Social Law	19	26	62	61	33	18	8	1	4	232	
266			Criminal Law	25	105	61	60	36	23	10	3	2	325	
267			Politics	137	144	267	269	193	117	42	15	7	1,191	
	LAW Total	419	650	885	910	607	388	159	78	71	4,167			
271	ECONOMICS	ECONOMICS Total	General Theory of Economics	110	283	299	343	177	90	42	11	15	1,370	
272			Economical Statistics	19	39	69	64	30	17	12	4	5	259	
273			Economic Policy (inclu. Economic Condition)	122	197	301	317	219	134	71	30	28	1,419	
274			Economic History	37	50	122	145	90	74	32	13	10	573	
275			Public Finance, Money and Banking	54	73	143	175	115	67	36	12	10	685	
276			Commercial Science	38	73	91	147	109	71	24	16	16	585	
277			Business Administration	128	149	241	345	271	220	128	45	59	1,586	
278			Accounting	82	95	178	248	160	115	60	33	25	996	
	ECONOMICS Total	590	959	1,444	1,784	1,171	788	405	164	168	7,473			
301	SCIENCE	Mathematics total	Algebra	108	484	75	27	7	4	3	1	0	709	
302			Geometry	100	417	69	31	6	3	1	0	1	628	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	112	286	175	146	62	33	12	9	7	842	
305			Basic Analysis	58	329	72	23	5	1	0	0	0	488	
306			Larger-area Analysis	31	118	27	5	2	0	0	0	0	183	
			Mathematics total	409	1,634	418	232	82	41	16	10	8	2,850	
311	SCIENCE	Astronomy	Astronomy	20	180	103	36	15	7	0	0	361		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	145	887	246	84	36	9	5	1	0	1,413	

Table 41. Number of Academic Society Affiliations (Japanese) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total			
				0	1	2	3	4	5	6	7		8 or more		
322	S		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	56	213	223	141	59	29	13	4	2	740		
323			Solid State Physics II (Magnetism, Metal Physics, Cryogenics)	45	439	192	107	53	20	4	0	0	860		
324			Physical Properties in General (inclu. Basic Theories)	44	264	147	77	34	12	7	2	2	589		
325			Physics in General	31	109	140	105	47	19	11	2	3	467		
			Physics total	321	1,912	948	514	229	89	40	9	7	4,069		
331			C		Physics of Solid Earth	34	138	109	86	42	16	9	1	3	438
332					Meteorology, Oceanography and Hydrology	31	127	82	77	54	34	17	10	9	441
333					Aeronomy	27	71	38	18	6	5	1	0	0	166
334					Geology	17	27	51	61	36	27	16	12	11	258
335					Stratigraphy and Paleontology	3	11	37	34	29	21	7	4	10	156
336	Mineralogy, Petrology and Study of Mineral Deposit	23			34	66	75	55	36	17	10	8	324		
337	Geochemistry	32			53	47	42	29	28	15	7	7	260		
	Earth Science total	167	461	430	393	251	167	82	44	48	2,043				
341	N		Physical Chemistry	128	208	277	208	135	64	29	15	6	1,070		
342			Organic Chemistry	66	231	335	203	73	33	13	4	6	964		
343			Inorganic Chemistry	41	114	110	84	48	18	12	4	5	436		
344			Function, Properties and Materials in Chemistry	51	84	95	98	59	32	13	13	8	453		
345			Substance Transformation	3	8	12	14	8	4	1	0	0	50		
346			Separation, Refining and Identification	20	29	86	93	50	38	15	5	2	338		
	Chemistry total	309	674	915	700	373	189	83	41	27	3,311				
351	E		Genetics	40	74	81	66	40	30	8	3	4	346		
352			Ecology	51	70	121	171	99	77	42	24	18	673		
353			Plant Physiology	37	56	139	108	69	32	26	8	5	480		
354			Morphology, Structure of	27	34	58	61	33	26	10	6	4	259		
355			Animal Physiology and Metabolism	32	39	62	79	50	28	9	3	5	307		
356			Morphology and Taxonomy	26	43	67	84	78	49	25	14	8	394		
	Biology total	213	316	528	569	369	242	120	58	44	2,459				
361			Physical Anthropology (inclu. Physiological Anthropology)	4	5	32	38	18	20	11	4	4	136		
	SCIENCE Total			1,443	5,182	3,374	2,482	1,337	755	352	166	138	15,229		
401	E		Applied Physics of Property and Crystallography	30	69	94	85	52	33	12	5	5	385		
402			Surface Physics	19	48	56	61	34	27	13	2	5	265		
403			Applied Optics and Quantum	34	61	113	119	55	25	16	14	10	447		
404			General Applied Physics	13	36	53	41	30	16	11	6	4	210		
405			Fundamentals of Engineering	10	24	27	32	25	7	4	3	3	135		
	Applied Physics: Fundamentals of Engineering total	106	238	343	338	196	108	56	30	27	1,442				
411	G		Materials for Machines and Strength of Materials	44	88	202	236	146	84	55	24	26	905		
412			Workshop Processes and Production Engineering	34	55	147	175	95	72	33	17	16	644		
413			Design Engineering, Machine Elements and Tribology	26	47	104	124	71	38	28	9	10	457		
414			Fluid Mechanics	74	118	142	188	139	80	37	29	27	834		
415	E		Heat Engineering	44	64	138	188	132	104	57	24	37	788		
416			Mechanics and Control	32	104	150	170	107	58	27	13	11	672		
417	R		Intelligent Mechanics and Machine System	56	84	105	126	95	46	27	17	17	573		
			Machine Engineering total	310	560	988	1,207	785	482	264	133	144	4,873		
421	I		Electric Power Engineering and Electric Machinery	38	202	204	149	92	41	14	8	10	758		
422			Electronic and Electric Materials Engineering	50	152	181	179	116	51	22	14	15	780		
423			Electron Devices and Apparatus Engineering	81	182	232	162	75	26	13	5	9	785		
424			Information and Communication Engineering	132	498	477	295	144	79	34	15	10	1,684		
425			System Engineering	47	82	87	91	51	49	19	14	13	453		
427			Electronic Measurements	24	43	69	91	56	28	12	12	16	351		
428			Control Engineering	30	49	95	82	57	39	10	10	6	378		

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Code	Subject	Subdivision	Item	Number of Academic Societies								Total		
				0	1	2	3	4	5	6	7		8 or more	
			<b>Electric and Electronic Engineering total</b>	<b>402</b>	<b>1,208</b>	<b>1,345</b>	<b>1,049</b>	<b>591</b>	<b>313</b>	<b>124</b>	<b>78</b>	<b>79</b>	<b>5,189</b>	
431			Construction Materials and Dynamics in General Civil Engineering	15	44	87	78	44	24	14	4	3	313	
432			Structural Engineering and Seismology	33	120	121	81	41	27	7	3	4	437	
433			Ground Engineering	32	22	158	103	62	29	18	3	8	435	
434			Hydraulics and River Engineering	21	113	102	97	51	23	14	6	6	433	
435			Traffic Engineering and Regional Planning	19	36	71	78	67	39	27	11	9	357	
436			Civil Environmental System	32	43	68	48	38	34	14	12	12	301	
			<b>Civil Engineering total</b>	<b>152</b>	<b>378</b>	<b>607</b>	<b>485</b>	<b>303</b>	<b>176</b>	<b>94</b>	<b>39</b>	<b>42</b>	<b>2,276</b>	
441			Building Structure and Materials	46	177	220	146	63	41	19	9	10	731	
442			Building Science and Building Equipment	22	37	89	93	60	51	13	6	22	393	
443			City Planning and Building	65	174	228	217	116	79	43	18	23	963	
444			Architectural History and Design	47	104	107	80	29	27	9	6	2	411	
			<b>Architecture total</b>	<b>180</b>	<b>492</b>	<b>644</b>	<b>536</b>	<b>268</b>	<b>198</b>	<b>84</b>	<b>39</b>	<b>57</b>	<b>2,498</b>	
451			Physical Metallurgy	30	52	74	64	51	29	16	5	6	327	
452			Inorganic Materials and Properties	38	58	99	105	78	49	33	14	23	497	
453			Composed Materials and	19	20	17	34	39	21	14	5	9	178	
454			Structural and Functional	33	51	68	66	48	36	20	11	21	354	
455			Metallurgy and Material Processing	26	38	64	74	71	53	37	15	20	398	
456			Metal Productive Engineering	9	32	27	57	30	13	14	9	8	199	
			<b>Material Engineering total</b>	<b>155</b>	<b>251</b>	<b>349</b>	<b>400</b>	<b>317</b>	<b>201</b>	<b>134</b>	<b>59</b>	<b>87</b>	<b>1,953</b>	
461			Chemical Engineering in General	30	66	76	75	52	44	25	10	18	396	
462			Reaction and Separation Engineering	18	47	36	44	39	24	20	15	12	255	
463			Catalyst and Chemical Process	14	17	35	38	34	26	11	6	12	193	
464			Bioengineering	41	29	63	65	52	41	20	11	17	339	
465			Industrial Analytical Chemistry	8	10	46	41	26	20	8	4	5	168	
			<b>Process Engineering total</b>	<b>111</b>	<b>169</b>	<b>256</b>	<b>263</b>	<b>203</b>	<b>155</b>	<b>84</b>	<b>46</b>	<b>64</b>	<b>1,351</b>	
471			Industrial Physical Chemistry	23	40	71	73	53	33	24	9	16	342	
472			Industrial Inorganic Chemistry	8	19	27	35	26	25	14	11	5	170	
473			Industrial Organic Chemistry	13	38	41	51	25	25	8	6	7	214	
474			Synthetic Chemistry	35	105	116	105	49	26	14	3	3	456	
475			Polymer Synthesis	43	46	95	76	47	32	22	2	5	368	
476			Polymer Structure and Property (inclu. Fiber)	40	56	102	100	76	51	24	17	7	473	
			<b>Industrial Chemistry total</b>	<b>162</b>	<b>304</b>	<b>452</b>	<b>440</b>	<b>276</b>	<b>192</b>	<b>106</b>	<b>48</b>	<b>43</b>	<b>2,023</b>	
481			Aeronautics	27	48	52	47	23	17	6	8	5	233	
482			Ship Engineering	9	33	31	24	31	24	6	2	4	164	
483			Marine Engineering	8	13	14	11	6	7	3	1	1	64	
484			Resource Development	8	26	23	28	23	13	11	5	13	150	
			<b>Synthetic Engineering total</b>	<b>52</b>	<b>120</b>	<b>120</b>	<b>110</b>	<b>83</b>	<b>61</b>	<b>26</b>	<b>16</b>	<b>23</b>	<b>611</b>	
			<b>ENGINEERING Total</b>	<b>1,630</b>	<b>3,720</b>	<b>5,104</b>	<b>4,828</b>	<b>3,022</b>	<b>1,886</b>	<b>972</b>	<b>488</b>	<b>566</b>	<b>22,216</b>	
501	A G R I C U L T U R E		Plant Breeding	15	37	65	42	29	19	8	3	1	219	
502			Crop Science	15	39	38	40	23	20	10	4	3	192	
503			Horticulture and Landscape Architecture	26	80	80	112	74	49	24	13	11	469	
504			Plant Protection	19	61	62	60	50	30	12	4	5	303	
505			Sericultural Science and Economic Entomology	11	20	17	21	9	8	1	0	4	91	
				<b>Agriculture total</b>	<b>86</b>	<b>237</b>	<b>262</b>	<b>275</b>	<b>185</b>	<b>126</b>	<b>55</b>	<b>24</b>	<b>24</b>	<b>1,274</b>
511			Plant Fertilizer and Manure and Soil Science	16	42	56	56	39	19	16	9	5	258	
512			Applied Microbiochemistry and Applied Biochemistry	74	111	171	201	145	93	46	19	26	886	
513			Biological Productive Chemistry and Bioorganic Chemistry	22	37	40	62	49	25	19	2	2	258	
514			Food Science and Nutritional Chemistry	64	73	150	208	192	152	92	45	54	1,030	
				<b>Agricultural Chemistry total</b>	<b>176</b>	<b>263</b>	<b>417</b>	<b>527</b>	<b>425</b>	<b>289</b>	<b>173</b>	<b>75</b>	<b>87</b>	<b>2,432</b>
521				Forestry	17	28	63	96	74	44	29	16	7	374
522				Wood Science	9	58	81	61	40	21	10	10	4	294
			<b>Forestry total</b>	<b>26</b>	<b>86</b>	<b>144</b>	<b>157</b>	<b>114</b>	<b>65</b>	<b>39</b>	<b>26</b>	<b>11</b>	<b>668</b>	
531			Fisheries in General	55	96	97	111	77	63	37	14	9	559	
532			Fisheries Chemistry	13	36	37	58	25	27	9	7	6	218	
			<b>Fisheries total</b>	<b>68</b>	<b>132</b>	<b>134</b>	<b>169</b>	<b>102</b>	<b>90</b>	<b>46</b>	<b>21</b>	<b>15</b>	<b>777</b>	

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				0	1	2	3	4	5	6	7		8 or more	
541	A G R I C U L T U R E		Agricultural Economics	28	23	51	94	94	72	48	22	32	464	
551			Irrigation, Drainage and Reclamation Engineering and Rural	5	31	40	71	48	32	24	14	9	274	
552			Agricultural Machinery	5	12	29	40	31	26	13	9	7	172	
553			Biological Environment	6	14	12	25	11	15	6	4	9	102	
				Agricultural Engineering total	16	57	81	136	90	73	43	27	25	548
561				Animal Science and Grassland Science	12	24	42	54	51	28	27	10	12	260
562				Applied Animal Science	11	23	26	48	36	34	11	10	10	209
563				Basic Veterinary Medicine and Basic Animal Science	38	35	67	72	81	49	35	17	18	412
564				Applied Veterinary Medicine	47	36	48	61	54	38	17	13	26	340
				Animal Science-Veterinary Medicine total	108	118	183	235	222	149	90	50	66	1,221
571				Biological Resource Science	10	19	13	15	13	15	5	5	6	101
572				Applied Molecular Cell Biology	5	17	11	14	14	9	3	2	3	78
				Interdisciplinary Agricultural Science total	15	36	24	29	27	24	8	7	9	179
			<b>AGRICULTURE Total</b>	<b>523</b>	<b>952</b>	<b>1,296</b>	<b>1,622</b>	<b>1,259</b>	<b>888</b>	<b>502</b>	<b>252</b>	<b>269</b>	<b>7,563</b>	
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	35	49	95	120	108	82	46	25	19	579	
602			Physiology in General	44	45	121	147	96	80	33	25	27	618	
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	11	20	34	80	62	74	47	22	45	395	
604			Pharmacology in General	23	45	69	91	70	73	35	12	35	453	
605			Medical Chemistry in General	44	59	110	127	99	54	17	11	11	532	
606			Pathological Medical Chemistry	11	14	39	40	29	27	13	9	9	191	
				Physiology total	168	232	468	605	464	390	191	104	146	2,768
611				Hominal Pathology	40	43	88	137	121	103	51	32	42	657
612				Experimental Pathology	43	22	48	97	48	68	23	12	16	377
613				Parasitology (inclu. Medical)	13	15	38	51	35	43	15	11	9	230
614				Bacteriology (inclu. Eumycetes)	16	39	64	75	78	48	30	18	23	391
615				Virology	45	38	64	77	52	42	15	8	11	352
616				Immunology	60	61	121	134	103	75	28	14	16	612
			Pathology total	217	218	423	571	437	379	162	95	117	2,619	
621			Hygiene	14	16	32	58	48	62	40	32	47	349	
622			Public Health and Health Science	62	57	102	192	171	198	104	71	120	1,077	
623			Legal Medicine	9	18	35	71	54	47	19	11	19	283	
			Social Medicine total	85	91	169	321	273	307	163	114	186	1,709	
631			Internal Medicine in General	46	19	46	118	105	132	63	43	85	657	
632			Gastroenterology	78	13	26	177	153	212	79	57	116	911	
633			Internal Medicine Respiratory System	33	8	27	88	96	103	46	30	39	470	
634			Neurological Medicine	37	26	62	119	96	78	41	27	48	534	
635			Cardioangiology	82	28	106	195	197	201	88	32	114	1,043	
636			Pediatrics	56	29	60	170	146	171	87	46	93	858	
637			Dermatology	58	95	89	122	79	63	31	21	36	594	
638			Radiology	72	85	171	187	141	130	72	42	70	970	
639			Neuropsychiatry	68	58	107	154	127	146	81	42	65	848	
641			Hematology	47	10	31	85	100	138	61	29	44	545	
642			Internal Medicine of Kidney	19	12	24	100	59	50	28	16	24	332	
643			Embryology and Newborn Medicine	0	0	1	8	13	12	4	5	2	45	
644			Endocrinology	16	13	20	67	50	49	23	13	18	269	
645			Metabolic Science	28	7	29	64	61	55	12	5	15	276	
			Internal Medicine total	640	403	799	1,654	1,423	1,540	716	408	769	8,352	
651			Surgery in General	51	12	45	88	93	161	61	35	142	688	
652			Gastroenterological Surgery	79	13	41	111	88	233	83	47	166	861	
653			Thoracic Surgery	39	12	13	75	72	146	48	32	113	550	
654			Neurosurgery	62	103	90	115	99	94	35	18	54	670	
655			Orthopedic Surgery	79	50	88	188	160	182	71	35	95	948	
656			Anesthesiology and Rescue Medicine	51	41	80	182	120	112	58	38	83	765	
657			Urology	51	55	86	122	116	67	33	24	47	601	
658			Obstetrics and Gynecology	64	39	69	110	122	124	60	32	92	712	
659			Oto-rhino-laryngology	52	45	51	135	79	133	41	33	86	655	
660			Ophthalmology	71	98	159	135	70	38	16	13	28	628	
661			Pediatric Surgery	5	3	8	21	21	28	14	10	19	129	

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				0	1	2	3	4	5	6	7		8 or more	
662			Formative Surgery	12	7	18	29	16	20	4	7	14	127	
			Surgery total	616	478	748	1,311	1,056	1,338	524	324	939	7,334	
671	M E D I C I N E		Oral Anatomy and Morphological Basic Dentistry	65	27	67	116	98	88	34	31	56	582	
672			Functional Basic Dentistry	33	25	64	95	85	55	44	24	23	448	
673			Morbid Dentistry (inclu. Dental Radiology)	28	27	33	66	62	43	29	24	31	343	
674			Conservative Dentistry	47	115	160	171	126	80	37	19	34	789	
675			Prosthodontics and Dental Technology	89	120	215	256	170	118	46	53	77	1,144	
676			Oral Surgery	112	86	114	199	178	179	78	61	160	1,167	
677			Orthodontics, Pedodontics and Social Dentistry	96	118	160	192	151	122	65	45	84	1,033	
678			Periodontological Dentistry	39	37	75	33	25	10	4	1	2	226	
				Dentistry total	509	555	888	1,128	895	695	337	258	467	5,732
681	C H E M I S T R Y		Chemical Pharmaceutics	66	201	272	226	89	60	19	11	5	949	
682			Physical Pharmaceutics	25	33	68	73	46	49	13	13	13	333	
683			Biopharmaceutics	80	115	228	242	188	154	75	51	49	1,182	
684			Molecular Pharmaceutics	7	16	17	27	24	8	8	3	4	114	
685			Environmental Pharmaceutics	1	10	5	6	10	4	3	0	1	40	
			Pharmaceutics total	179	375	590	574	357	275	118	78	72	2,618	
691	E N V I R O N M E N T A L S C I E N C E		Medical Sociology	11	17	15	38	22	25	14	11	10	163	
692			Human Genetics	8	10	12	19	13	19	0	5	5	91	
693			Applied Pharmacology and Medical Pharmacology	13	15	22	52	45	39	21	14	18	239	
694			Pathological Examination	12	17	25	61	48	54	29	20	23	289	
696			Science of Basic and Local	111	76	91	136	106	137	53	25	23	758	
697			Science of Clinical Nursing	117	82	119	198	139	163	64	32	42	956	
				Medicine in General total	272	217	284	504	373	437	181	107	121	2,496
			MEDICINE Total	2,686	2,569	4,369	6,668	5,278	5,361	2,392	1,488	2,817	33,628	
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)	10	22	38	35	38	16	10	4	3	176	
703			Physical Education	159	331	598	681	455	284	144	75	61	2,788	
704			Human Geography	20	19	42	92	89	98	57	44	66	527	
705			Physical Geography	7	4	12	33	27	42	21	30	21	197	
				Geography total	27	23	54	125	116	140	78	74	87	724
706				Home Science (inclu. Cloth/Living Environments)	106	97	154	207	191	125	67	38	40	1,025
707				Food Culture	64	43	74	144	101	68	31	27	23	575
				Domestic Science total	170	140	228	351	292	193	98	65	63	1,600
708				Science of Cultural Property	1	5	4	8	2	3	4	1	1	29
711				Science Education	12	19	33	39	46	31	18	10	12	220
712				Educational Engineering	19	34	62	114	58	52	30	9	14	392
713				Curriculum Studies	99	125	219	268	198	199	103	41	35	1,287
714				Japanese Language Education	9	51	57	62	38	28	12	3	3	263
				Science Education·Curriculum Education total	139	229	371	483	340	310	163	63	64	2,162
721				Statistics	11	25	47	44	41	28	17	11	17	241
731				Computer Science	128	263	418	269	163	61	30	8	11	1,351
732				Intelligent Informatics	86	114	227	207	131	85	44	27	27	948
733				Study of Information System (Inclu. Library and Information)	91	157	196	190	127	93	34	19	22	929
				Information Science total	305	534	841	666	421	239	108	54	60	3,228
741				Social System Engineering	8	28	49	62	45	46	35	19	21	313
751				Natural Disaster Science	1	3	12	10	5	9	10	6	7	63
761				Plasma Science and Technology	22	43	131	98	62	24	10	7	2	399
772				Nuclear Fusion	7	22	49	49	18	10	7	1	1	164
773				Energy Science General	9	22	21	11	9	4	0	5	3	84
774			Nuclear Power Science	15	48	43	39	25	13	4	3	4	194	
			Energy total	31	92	113	99	52	27	11	9	8	442	
801			Environmental Dynamic Analysis	13	20	36	44	48	29	16	12	6	224	
802			Environmental Influence Assessment (inclu. Radiobiology)	15	32	45	52	51	22	14	9	13	253	
803			Environmental Preservation	29	37	51	63	43	37	13	13	23	309	
			Environmental Science total	57	89	132	159	142	88	43	34	42	786	
811			Biological Organic Chemistry	31	52	64	84	37	23	10	2	6	309	
812			Structured Biochemistry	31	55	55	79	57	37	12	9	3	338	
813			Functional Biochemistry	38	69	96	107	66	34	10	12	7	439	

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				0	1	2	3	4	5	6	7		8 or more
	I		Biological Chemistry total	100	176	215	270	160	94	32	23	16	1,086
821	N		Biophysics	20	61	101	78	59	29	16	9	4	377
822	T		Molecular Biology	146	246	306	240	132	78	33	11	10	1,202
823	E		Cell Biology	55	92	117	132	90	53	25	9	13	586
824	R		Developmental Biology	56	59	121	89	45	28	8	1	5	412
	Y		Basic Biology total	277	458	645	539	326	188	82	30	32	2,577
831	I		Neuroanatomy and	14	14	54	48	35	33	18	9	6	231
832	A		Neurochemistry and	15	16	25	50	50	30	17	5	11	219
	R		Neuropharmacology										
833	E		Neuro Science in General	53	60	102	91	82	44	23	12	11	478
834	A		Neuro and Muscular Physiology	12	22	82	81	43	33	10	14	3	300
	L		Neuro Science (inclu. Brain Science) total	94	112	263	270	210	140	68	40	31	1,228
841	N		Laboratory Animal Science	6	12	22	31	20	21	9	6	13	140
851	A		Medical Organism Engineering and	28	54	55	93	76	62	40	21	43	472
	R		Material Science of Organism										
	INTERDISCIPLINARY AREA Total			1,446	2,376	3,818	4,024	2,803	1,912	962	542	571	18,454
999	WIDE AREA Total			629	543	491	425	237	153	88	34	54	2,654
	Item n.a. Total			929	472	308	288	179	131	48	29	23	2,407
	Grand Total			13,082	21,405	26,669	29,847	20,755	15,971	7,709	4,101	5,704	145,243

Table 42. Number of Academic Society Affiliations (Overseas) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total	
				0	1	2	3	4	5	6	7		8 or more
211	ARTS · HUMANITIES		Philosophy	803	83	26	10	3	0	2	0	0	927
212			Chinese Philosophy	209	19	0	1	0	1	0	0	0	230
213			Indian Philosophy (inclu. Buddhist Studies)	446	44	16	2	2	0	0	0	0	510
214			Religion	364	56	19	10	3	2	1	0	0	455
215			Ethics	226	14	5	2	1	1	0	1	0	250
216			History of Philosophy	271	42	8	4	0	0	0	0	0	325
217			Aesthetics (inclu. Arts)	2,495	142	43	7	5	2	0	0	1	2,695
218			Art History	435	34	11	2	2	0	0	0	0	484
			Philosophy total	5,249	434	128	38	16	6	3	1	1	5,876
221			Experimental Psychology	634	134	42	18	5	2	1	0	1	837
222			Educational and Social	2,159	255	83	38	7	5	0	0	1	2,548
223			Sociology (inclu. Social Welfare)	2,233	244	82	25	4	4	0	0	0	2,592
224			Education	2,554	274	90	25	5	4	0	0	0	2,952
225			Cultural Anthropology (inclu. Ethnology and Folklore)	576	108	58	20	11	4	1	1	2	781
	Psychology · Sociology · Education Cultural Anthropology total	8,156	1,015	355	126	32	19	2	1	4	9,710		
231	Japanese History	1,110	39	9	4	1	0	0	0	0	1,163		
232	Oriental History	527	69	12	4	2	3	1	0	0	618		
233	European History	598	127	28	9	2	4	2	0	0	770		
234	Archaeology (inclu. Prehistory)	322	40	12	5	1	1	0	0	0	381		
	History total	2,557	275	61	22	6	8	3	0	0	2,932		
241	Japanese Language	736	29	8	2	0	0	0	0	0	775		
242	Japanese Literature	2,103	48	13	5	2	0	0	0	0	2,171		
243	Chinese Language and Literature	558	85	15	5	2	2	0	0	0	667		
244	English Language and Literature	3,869	784	248	66	28	12	2	2	0	5,011		
245	French Language and Literature	634	135	30	13	2	0	0	0	0	814		
246	German Language and Literature	829	156	45	15	2	1	2	0	1	1,051		
247	Other Foreign Languages and Literatures	343	88	24	11	4	1	2	0	0	473		
248	Linguistics and Phonetics	1,054	328	138	47	13	7	4	0	1	1,592		
249	Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	269	77	24	8	1	1	0	0	0	380		
	Literature total	10,395	1,730	545	172	54	24	10	2	2	12,934		
	ARTS · HUMANITIES Total	26,357	3,454	1,089	358	108	57	18	4	7	31,452		
261	LAW		Basic Science of Law	315	53	11	2	2	0	0	0	383	
262			Public Law	599	49	5	0	0	0	0	0	653	
263			International Law	204	81	21	7	1	1	0	0	315	
264			Civil Law	989	55	14	8	2	0	0	0	1,068	
265			Social Law	207	24	1	0	0	0	0	0	232	
266			Criminal Law	291	25	6	2	1	0	0	0	325	
267			Politics	939	161	66	21	2	2	0	0	1,191	
	LAW Total	3,544	448	124	40	8	3	0	0	0	4,167		
271	ECONOMICS		General Theory of Economics	1,073	190	77	17	8	3	1	0	1,370	
272			Economical Statistics	173	51	22	11	2	0	0	0	259	
273			Economic Policy (inclu. Economic Condition)	1,162	182	54	14	7	0	0	0	1,419	
274			Economic History	493	57	16	4	0	1	1	1	573	
275			Public Finance, Money and Banking	554	101	23	6	0	1	0	0	685	
276			Commercial Science	485	74	21	2	2	1	0	0	585	
277			Business Administration	1,335	175	56	10	5	4	0	0	1,586	
278			Accounting	774	155	53	11	3	0	0	0	996	
	ECONOMICS Total	6,049	985	322	75	27	10	2	1	2	7,473		
301	SCIENCE		Algebra	601	95	9	2	2	0	0	0	709	
302			Geometry	522	90	10	5	1	0	0	0	628	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	640	120	60	11	8	2	0	0	842	
305			Basic Analysis	390	80	14	1	0	2	1	0	488	
306			Larger-area Analysis	158	19	5	1	0	0	0	0	183	
			Mathematics total	2,311	404	98	20	11	4	1	0	1	2,850
311	Astronomy	227	85	35	9	5	0	0	0	0	361		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1,217	171	19	5	1	0	0	0	1,413	

Table 42. Number of Academic Society Affiliations (Overseas) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total		
				0	1	2	3	4	5	6	7		8 or more	
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	615	102	20	3	0	0	0	0	0	740	
323			Solid State Physics II (Magnetism, Metal Physics,	743	107	9	0	1	0	0	0	0	0	860
324			Physical Properties in General (inclu. Basic Theories)	485	84	13	6	1	0	0	0	0	0	589
325			Physics in General	380	65	18	1	2	1	0	0	0	0	467
			Physics total	3,440	529	79	15	5	1	0	0	0	0	4,069
331			Physics of Solid Earth	219	159	56	1	1	2	0	0	0	0	438
332			Meteorology, Oceanography and Hydrology	295	101	32	9	2	1	1	0	0	0	441
333			Aeronomy	70	76	13	6	0	0	1	0	0	0	166
334			Geology	142	58	37	16	3	2	0	0	0	0	258
335			Stratigraphy and Paleontology	68	44	25	12	4	1	1	0	1	1	156
336	Mineralogy, Petrology and Study of Mineral Deposit	171	78	53	13	4	1	2	1	1	1	324		
337	Geochemistry	154	64	28	9	5	0	0	0	0	0	260		
	Earth Science total	1,119	580	244	66	19	7	5	1	2	2	2,043		
341	C H E M I S T R Y		Physical Chemistry	830	175	56	8	0	1	0	0	0	1,070	
342			Organic Chemistry	643	247	65	6	1	2	0	0	0	964	
343			Inorganic Chemistry	318	93	20	4	1	0	0	0	0	436	
344			Function, Properties and Materials in Chemistry	343	83	23	4	0	0	0	0	0	453	
345			Substance Transformation	33	11	4	1	1	0	0	0	0	50	
346			Separation, Refining and Identification	261	60	13	4	0	0	0	0	0	0	338
	Chemistry total	2,428	669	181	27	3	3	0	0	0	0	3,311		
351	B I O L O G Y		Genetics	264	56	17	5	3	0	0	1	0	346	
352			Ecology	427	146	60	24	12	4	0	0	0	673	
353			Plant Physiology	338	93	38	10	1	0	0	0	0	480	
354			Morphology, Structure of Organism	202	33	14	5	3	1	1	0	0	259	
355			Animal Physiology and	242	48	14	1	1	1	0	0	0	307	
356			Morphology and Taxonomy	190	101	51	29	12	4	5	0	2	394	
	Biology total	1,663	477	194	74	32	10	6	1	2	2,459			
361		Physical Anthropology (inclu. Physiological Anthropology)	77	41	15	1	2	0	0	0	0	136		
	SCIENCE Total	11,265	2,785	846	212	77	25	12	2	5	15,229			
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	289	69	19	6	1	0	1	0	0	385	
402			Surface Physics	204	44	11	3	1	1	0	1	0	265	
403			Applied Optics and Quantum Optics	259	109	62	11	6	0	0	0	0	447	
404			General Applied Physics	169	27	11	2	1	0	0	0	0	210	
405			Fundamentals of Engineering	95	24	10	3	2	0	1	0	0	135	
	Applied Physics· Fundamentals of Engineering total	1,016	273	113	25	11	1	2	1	0	1,442			
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	751	96	44	10	2	1	0	1	0	905	
412			Workshop Processes and Production Engineering	525	84	24	7	3	1	0	0	0	644	
413			Design Engineering, Machine Elements and Tribology	391	54	10	2	0	0	0	0	0	457	
414			Fluid Mechanics	687	112	26	6	1	2	0	0	0	834	
415			Heat Engineering	648	113	22	3	1	1	0	0	0	788	
416			Mechanics and Control Engineering	556	92	20	4	0	0	0	0	0	672	
417			Intelligent Mechanics and Machine System	408	133	26	5	1	0	0	0	0	573	
	Machine Engineering total	3,966	684	172	37	8	5	0	1	0	4,873			
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	463	253	32	6	3	0	0	1	0	758	
422			Electronic and Electric Materials Engineering	589	140	36	9	5	1	0	0	0	780	
423			Electron Devices and Apparatus Engineering	505	215	54	10	1	0	0	0	0	785	
424			Information and Communication Engineering	886	634	135	20	8	0	1	0	0	1,684	

Table 42. Number of Academic Society Affiliations (Overseas) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total	
				0	1	2	3	4	5	6	7		8 or more
425	E N G I N E E R I N G		System Engineering	309	113	22	7	0	2	0	0	0	453
427			Electronic Measurements	243	90	12	5	0	0	0	0	1	351
428			Control Engineering	224	129	18	6	1	0	0	0	0	378
			Electric and Electronic Engineering	3,219	1,574	309	63	18	3	1	1	1	5,189
431			Construction Materials and Dynamics in General Civil Engineering	219	61	21	8	4	0	0	0	0	313
432			Structural Engineering and Seismology	330	67	26	8	5	1	0	0	0	437
433			Ground Engineering	284	101	34	12	2	2	0	0	0	435
434			Hydraulics and River Engineering	274	117	33	6	2	0	0	0	1	433
435			Traffic Engineering and Regional Planning	226	89	32	7	2	1	0	0	0	357
436			Civil Environmental System	205	61	26	7	2	0	0	0	0	301
			Civil Engineering total	1,538	496	172	48	17	4	0	0	1	2,276
441			Building Structure and Materials	579	100	34	11	5	1	0	0	1	731
442			Building Science and Building Equipment	327	43	15	6	2	0	0	0	0	393
443			City Planning and Building Planning	869	75	13	4	2	0	0	0	0	963
444		Architectural History and Design	382	25	4	0	0	0	0	0	0	411	
		Architecture total	2,157	243	66	21	9	1	0	0	1	2,498	
451		Physical Metallurgy	254	48	18	5	0	0	0	1	1	327	
452		Inorganic Materials and Composed Materials and Properties	341	99	37	18	2	0	0	0	0	497	
453		Structural and Functional Materials	145	29	2	2	0	0	0	0	0	178	
454		Metallurgy and Material	263	61	21	7	1	1	0	0	0	354	
455		Metal Productive Engineering	317	52	19	8	2	0	0	0	0	398	
456		Material Engineering total	1,465	327	108	44	6	1	0	1	1	1,953	
461		Chemical Engineering in General Reaction and Separation Engineering	312	62	19	2	0	0	0	1	0	396	
462		Catalyst and Chemical Process	189	50	14	2	0	0	0	0	0	255	
463		Bioengineering	143	40	10	0	0	0	0	0	0	193	
464		Industrial Analytical Chemistry	280	39	15	2	3	0	0	0	0	339	
465		Process Engineering total	1,065	214	61	6	4	0	0	1	0	1,351	
471		Industrial Physical Chemistry	225	61	34	17	3	2	0	0	0	342	
472		Industrial Inorganic Chemistry	127	31	8	4	0	0	0	0	0	170	
473		Industrial Organic Chemistry	147	49	16	2	0	0	0	0	0	214	
474		Synthetic Chemistry	290	140	23	3	0	0	0	0	0	456	
475		Polymer Synthesis	249	98	19	1	0	1	0	0	0	368	
476		Polymer Structure and Property (inclu. Fiber)	363	77	19	9	3	2	0	0	0	473	
		Industrial Chemistry total	1,401	456	119	36	6	5	0	0	0	2,023	
481		Aeronautics	120	87	19	7	0	0	0	0	0	233	
482		Ship Engineering	144	15	4	1	0	0	0	0	0	164	
483		Marine Engineering	47	13	3	1	0	0	0	0	0	64	
484		Resource Development Engineering	88	38	18	4	2	0	0	0	0	150	
		Synthetic Engineering total	399	153	44	13	2	0	0	0	0	611	
		ENGINEERING Total	16,226	4,420	1,164	293	81	20	3	5	4	22,216	
501	A G R I C U L T U R E		Plant Breeding	157	39	12	7	3	0	1	0	0	219
502			Crop Science	145	27	15	4	1	0	0	0	0	192
503			Horticulture and Landscape Architecture	292	102	52	17	3	2	1	0	0	469
504			Plant Protection	187	74	27	13	2	0	0	0	0	303
505			Sericultural Science and Economic Entomology	67	18	5	1	0	0	0	0	0	91
			Agriculture total	848	260	111	42	9	2	2	0	0	1,274
511			Plant Fertilizer and Manure and Soil Science	158	65	23	6	5	0	1	0	0	258
512			Applied Microbiochemistry and Applied Biochemistry	731	118	26	5	4	2	0	0	0	886
513			Biological Productive Chemistry and Bioorganic Chemistry	197	52	2	5	2	0	0	0	0	258
514			Food Science and Nutritional Chemistry	889	108	25	4	2	1	1	0	0	1,030

Table 42. Number of Academic Society Affiliations (Overseas) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total	
				0	1	2	3	4	5	6	7		8 or more
			Agricultural Chemistry total	1,975	343	76	20	13	3	2	0	0	2,432
521			Forestry	295	51	19	6	3	0	0	0	0	374
522			Wood Science	217	56	19	2	0	0	0	0	0	294
			Forestry total	512	107	38	8	3	0	0	0	0	668
531			Fisheries in General	423	88	30	16	2	0	0	0	0	559
532			Fisheries Chemistry	171	37	7	1	1	1	0	0	0	218
			Fisheries total	594	125	37	17	3	1	0	0	0	777
541			Agricultural Economics	337	93	18	13	3	0	0	0	0	464
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	210	39	19	5	1	0	0	0	0	274
552			Agricultural Machinery	89	53	21	7	2	0	0	0	0	172
553			Biological Environment	70	17	12	1	0	0	2	0	0	102
			Agricultural Engineering total	369	109	52	13	3	0	2	0	0	548
561			Animal Science and Grassland Science	188	44	20	7	1	0	0	0	0	260
562			Applied Animal Science	111	59	28	7	2	1	0	0	1	209
563			Basic Veterinary Medicine and Basic Animal Science	313	64	21	9	4	1	0	0	0	412
564			Applied Veterinary Medicine	263	56	16	3	2	0	0	0	0	340
			Animal Science-Veterinary Medicine total	875	223	85	26	9	2	0	0	1	1,221
571			Biological Resource Science	68	18	13	2	0	0	0	0	0	101
572			Applied Molecular Cell Biology	61	14	3	0	0	0	0	0	0	78
			Interdisciplinary Agricultural Science total	129	32	16	2	0	0	0	0	0	179
			AGRICULTURE Total	5,639	1,292	433	141	43	8	6	0	1	7,563
601			Anatomy in General (inclu. Histology, Embryology)	431	100	28	16	1	2	1	0	0	579
602			Physiology in General	438	116	41	16	4	2	1	0	0	618
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	280	72	28	5	5	3	1	0	1	395
604			Pharmacology in General	338	79	23	8	3	1	1	0	0	453
605			Medical Chemistry in General	448	59	18	2	2	1	1	0	1	532
606			Pathological Medical Chemistry	137	40	10	2	1	1	0	0	0	191
			Physiology total	2,072	466	148	49	16	10	5	0	2	2,768
611			Hominal Pathology	477	122	40	10	4	3	0	1	0	657
612			Experimental Pathology	294	56	20	3	3	1	0	0	0	377
613			Parasitology (inclu. Medical Zoology)	165	43	16	3	3	0	0	0	0	230
614			Bacteriology (inclu. Eumycetes)	269	83	24	10	3	1	0	0	1	391
615			Virology	287	41	16	6	2	0	0	0	0	352
616			Immunology	483	90	25	9	4	1	0	0	0	612
			Pathology total	1,975	435	141	41	19	6	0	1	1	2,619
621			Hygiene	251	55	29	8	4	1	1	0	0	349
622			Public Health and Health	846	153	51	19	4	2	1	1	0	1,077
623			Legal Medicine	195	58	23	2	3	0	0	0	2	283
			Social Medicine total	1,292	266	103	29	11	3	2	1	2	1,709
631			Internal Medicine in General	489	93	54	12	7	1	1	0	0	657
632			Gastroenterology	766	88	35	13	7	0	0	2	0	911
633			Internal Medicine Respiratory System	309	83	46	22	5	3	1	1	0	470
634			Neurological Medicine	392	80	35	15	8	1	1	1	1	534
635			Cardioangiology	802	150	60	22	4	4	1	0	0	1,043
636			Pediatrics	677	113	50	16	1	1	0	0	0	858
637			Dermatology	483	68	29	9	2	1	2	0	0	594
638			Radiology	676	174	85	24	8	2	1	0	0	970
639			Neuropsychiatry	671	114	44	13	4	0	0	1	1	848
641			Hematology	406	74	40	11	7	3	4	0	0	545
642			Internal Medicine of Kidney	193	67	46	17	5	3	0	0	1	332
643			Embryology and Newborn	39	5	1	0	0	0	0	0	0	45
644			Endocrinology	175	42	36	10	4	1	1	0	0	269
645			Metabolic Science	187	53	30	6	0	0	0	0	0	276
			Internal Medicine total	6,265	1,204	591	190	62	20	12	5	3	8,352
651			Surgery in General	521	83	44	26	6	7	1	0	0	688
652			Gastroenterological Surgery	677	110	42	11	11	6	1	2	1	861
653			Thoracic Surgery	407	81	34	17	4	1	5	0	1	550

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Code	Subject	Subdivision	Item	Number of Academic Societies								Total		
				0	1	2	3	4	5	6	7		8 or more	
654	M		Neurosurgery	512	98	39	15	3	2	1	0	0	670	
655			Orthopedic Surgery	685	156	63	22	8	7	6	1	0	948	
656			Anesthesiology and Rescue Medicine	531	144	63	12	11	2	2	0	0	765	
657			Urology	394	103	56	37	7	1	2	1	0	601	
658			Obstetrics and Gynecology	544	103	44	15	5	1	0	0	0	712	
659			Oto-rhino-laryngology	560	56	27	8	4	0	0	0	0	655	
660			Ophthalmology	382	153	56	23	11	2	1	0	0	628	
661			Pediatric Surgery	92	17	10	5	3	1	1	0	0	129	
662			Formative Surgery	95	22	3	4	1	1	1	0	0	127	
				Surgery total	5,400	1,126	481	195	74	31	21	4	2	7,334
671	E	D	Oral Anatomy and Morphological Basic Dentistry	383	144	37	15	2	1	0	0	0	582	
672			Functional Basic Dentistry	277	133	30	4	3	1	0	0	0	448	
673			Morbid Dentistry (inclu. Dental Radiology)	232	76	29	4	2	0	0	0	0	343	
674			Conservative Dentistry	517	192	57	16	4	2	1	0	0	789	
675			Prosthodontics and Dental Technology	770	252	87	23	8	4	0	0	0	1,144	
676			Oral Surgery	892	193	64	16	1	1	0	0	0	1,167	
677			Orthodontics, Pedodontics and Social Dentistry	743	186	75	19	6	3	1	0	0	1,033	
678			Periodontological Dentistry	176	38	11	0	1	0	0	0	0	226	
		Dentistry total	3,990	1,214	390	97	27	12	2	0	0	5,732		
681	N	E	Chemical Pharmaceutics	717	171	49	11	0	0	1	0	0	949	
682			Physical Pharmaceutics	265	49	14	4	1	0	0	0	0	333	
683			Biopharmaceutics	965	140	49	23	4	0	1	0	0	1,182	
684			Molecular Pharmaceutics	78	29	4	2	1	0	0	0	0	114	
685			Environmental Pharmaceutics	35	3	1	1	0	0	0	0	0	40	
		Pharmaceutics total	2,060	392	117	41	6	0	2	0	0	2,618		
691			Medical Sociology	126	24	7	5	1	0	0	0	0	163	
692			Human Genetics	70	15	4	1	1	0	0	0	0	91	
693			Applied Pharmacology and Medical Pharmacology	190	35	11	1	1	1	0	0	0	239	
694			Pathological Examination	238	35	10	4	2	0	0	0	0	289	
696			Science of Basic and Local Nursing	711	32	8	4	3	0	0	0	0	758	
697			Science of Clinical Nursing	903	45	5	3	0	0	0	0	0	956	
		Medicine in General total	2,238	186	45	18	8	1	0	0	0	2,496		
		MEDICINE Total	25,292	5,289	2,016	660	223	83	44	11	10	33,628		
702	I	N	History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	131	31	9	3	0	2	0	0	0	176	
703			Physical Education	2,400	284	80	20	3	1	0	0	0	2,788	
704			Human Geography	464	45	16	0	1	0	1	0	0	527	
705			Physical Geography	140	30	19	7	0	1	0	0	0	197	
				Geography total	604	75	35	7	1	1	1	0	0	724
706			Home Science(inclu. Cloth/Living Environments)	929	80	13	3	0	0	0	0	0	1,025	
707			Food Culture	538	35	1	1	0	0	0	0	0	575	
				Domestic Science total	1,467	115	14	4	0	0	0	0	0	1,600
708			Science of Cultural Property	17	7	4	1	0	0	0	0	0	29	
711			Science Education	182	19	14	4	1	0	0	0	0	220	
712			Educational Engineering	330	39	17	5	0	1	0	0	0	392	
713			Curriculum Studies	1,072	147	54	11	3	0	0	0	0	1,287	
714			Japanese Language Education	215	33	11	2	2	0	0	0	0	263	
				Science Education· Curriculum Education total	1,799	238	96	22	6	1	0	0	0	2,162
721			Statistics	154	42	25	10	4	4	1	0	1	241	
731			Computer Science	808	283	209	42	5	2	0	1	1	1,351	
732	Intelligent Informatics	625	194	87	30	9	2	1	0	0	948			
733	Study of Information System (Inclu. Library and Information Science)	745	134	38	12	0	0	0	0	0	929			
		Information Science total	2,178	611	334	84	14	4	1	1	1	3,228		
741	Social System Engineering	207	68	26	8	3	1	0	0	0	313			
751	Natural Disaster Science	46	9	3	4	1	0	0	0	0	63			
761	Plasma Science and Technology	318	64	15	2	0	0	0	0	0	399			
772	Nuclear Fusion	133	26	4	1	0	0	0	0	0	164			

Table 42. Number of Academic Society Affiliations (Overseas) by Field of Specialization

Code	Subject	Subdivision	Item	Number of Academic Societies								Total	
				0	1	2	3	4	5	6	7		8 or more
773			Energy Science General	58	21	4	0	0	1	0	0	0	84
774			Nuclear Power Science	157	31	6	0	0	0	0	0	0	194
			Energy total	348	78	14	1	0	1	0	0	0	442
801	I N T E R D I S C I P L I N A R Y		Environmental Dynamic Analysis	157	38	15	13	1	0	0	0	0	224
802			Environmental Influence Assessment (inclu. Radiobiology)	193	41	12	5	0	1	0	1	0	253
803			Environmental Preservation	237	48	19	2	2	1	0	0	0	309
			Environmental Science total	587	127	46	20	3	2	0	1	0	786
811	B I O L O G Y		Biological Organic Chemistry	224	56	21	5	3	0	0	0	0	309
812			Structured Biochemistry	270	53	9	4	2	0	0	0	0	338
813			Functional Biochemistry	363	58	15	3	0	0	0	0	0	439
			Biological Chemistry total	857	167	45	12	5	0	0	0	0	1,086
821	P L A N T S		Biophysics	304	53	17	2	0	1	0	0	0	377
822			Molecular Biology	1,018	133	35	12	4	0	0	0	0	1,202
823			Cell Biology	474	84	23	3	2	0	0	0	0	586
824			Developmental Biology	350	49	8	4	1	0	0	0	0	412
			Basic Biology total	2,146	319	83	21	7	1	0	0	0	2,577
831	A N I M A L S		Neuroanatomy and Neuropathology	118	86	20	6	1	0	0	0	0	231
832			Neurochemistry and Neuropharmacology	135	50	23	7	4	0	0	0	0	219
833			Neuro Science in General	296	127	45	8	1	1	0	0	0	478
834			Neuro and Muscular Physiology	170	87	29	10	2	1	1	0	0	300
			Neuro Science (inclu. Brain Science) total	719	350	117	31	8	2	1	0	0	1,228
841	E N V I R O N M E N T A L		Laboratory Animal Science	112	22	3	2	1	0	0	0	0	140
851			Medical Organism Engineering and Material Science of Organism	298	104	49	13	6	2	0	0	0	472
			INTERDISCIPLINARY AREA Total	14,388	2,711	998	265	62	22	4	2	2	18,454
999			WIDE AREA Total	2,264	249	94	35	5	5	1	0	1	2,654
			Item n.a. Total	2,226	144	27	7	1	2	0	0	0	2,407
			Grand Total	#####	21,777	7,113	2,086	635	235	90	25	32	145,243

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total		
211	ARTS · HUMANITIES		Philosophy	45	5	0	0	0	0	50		
212			Chinese Philosophy	25	2	1	0	0	0	28		
213			Indian Philosophy (inclu. Buddhist Studies)	116	11	2	2	0	4	135		
214			Religion	52	5	0	0	0	0	57		
215			Ethics	21	1	1	0	0	0	23		
216			History of Philosophy	36	4	0	0	0	0	40		
217			Aesthetics (inclu. Arts)	546	224	1	1	2	0	774		
218			Art History	57	6	0	0	5	1	69		
			Philosophy total	898	258	5	3	7	5	1,176		
221					Experimental Psychology	92	4	0	1	2	0	99
222					Educational and Social	222	28	0	6	2	2	260
223					Sociology (inclu. Social Welfare)	144	24	0	1	0	1	170
224					Education	148	52	0	0	8	1	209
225					Cultural Anthropology (inclu. Ethnology and Folklore)	101	11	0	13	0	0	125
			Psychology· Sociology· Education Cultural Anthropology total	707	119	0	21	12	4	863		
231					Japanese History	85	10	0	2	0	2	99
232					Oriental History	54	3	0	0	0	2	59
233					European History	29	6	0	0	0	0	35
234	Archaeology (inclu. Prehistory)	39			2	0	1	1	0	43		
	History total	207			21	0	3	1	4	236		
241			Japanese Language	65	7	1	0	1	0	74		
242			Japanese Literature	197	54	3	9	0	0	263		
243			Chinese Language and Literature	47	3	0	0	0	0	50		
244			English Language and Literature	234	44	1	0	0	0	279		
245			French Language and Literature	54	3	0	0	0	0	57		
246			German Language and Literature	75	1	0	0	0	0	76		
247			Other Foreign Languages and Literatures	31	0	0	0	0	0	31		
248			Linguistics and Phonetics	78	9	0	0	0	0	87		
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	44	6	0	0	0	0	50		
			Literature total	825	127	5	9	1	0	967		
	ARTS · HUMANITIES Total	2,637	525	10	36	21	13	3,242				
261	LAW		Basic Science of Law	19	1	0	0	0	0	20		
262			Public Law	29	2	0	0	0	0	31		
263			International Law	37	0	0	0	0	1	38		
264			Civil Law	65	1	1	0	0	1	68		
265			Social Law	27	0	0	0	0	0	27		
266			Criminal Law	7	0	0	0	0	0	7		
267			Politics	115	1	0	0	0	0	116		
	LAW Total	299	5	1	0	0	2	307				
271	ECONOMICS		General Theory of Economics	79	0	0	0	0	0	79		
272			Economical Statistics	23	0	0	0	0	0	23		
273			Economic Policy (inclu. Economic Condition)	185	4	0	0	0	0	189		
274			Economic History	51	3	0	0	0	0	54		
275			Public Finance, Money and Banking	46	4	0	0	0	0	50		
276			Commercial Science	85	9	0	0	0	0	94		
277			Business Administration	172	9	0	0	0	0	181		
278			Accounting	114	5	0	0	0	0	119		
	ECONOMICS Total	755	34	0	0	0	0	789				
301	SCIENCE		Algebra	20	0	0	0	0	0	20		
302			Geometry	29	0	0	0	0	0	29		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	50	0	0	0	0	0	50		
305			Basic Analysis	20	0	0	0	0	0	20		
306			Larger-area Analysis	10	0	0	0	0	0	10		
			Mathematics total	129	0	0	0	0	0	129		
311			Astronomy	19	0	1	15	0	0	35		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	65	2	1	11	0	0	79		

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	64	1	3	0	0	1	69
323			Solid State Physics II (Magnetism, Metal Physics,	103	0	1	2	0	0	106
324			Physical Properties in General (inclu. Basic Theories)	52	1	0	2	0	0	55
325			Physics in General	37	0	1	3	0	2	43
			Physics total	321	4	6	18	0	3	352
331			Physics of Solid Earth	45	0	0	2	0	0	47
332			Meteorology, Oceanography and Hydrology	94	0	2	6	0	0	102
333			Aeronomy	40	0	0	7	0	0	47
334			Geology	65	0	0	0	0	0	65
335			Stratigraphy and Paleontology	51	0	0	1	4	2	58
336			Mineralogy, Petrology and Study of Mineral Deposit	93	0	0	0	2	0	95
337			Geochemistry	50	2	0	2	0	0	54
		Earth Science total	438	2	2	18	6	2	468	
341			Physical Chemistry	127	0	1	10	0	0	138
342			Organic Chemistry	150	0	2	2	0	0	154
343			Inorganic Chemistry	41	1	1	2	0	0	45
344			Function, Properties and Materials in Chemistry	81	3	3	0	0	0	87
345			Substance Transformation	7	0	1	0	0	0	8
346			Separation, Refining and Identification	63	1	1	1	0	0	66
		Chemistry total	469	5	9	15	0	0	498	
351			Genetics	39	1	0	5	0	0	45
352			Ecology	57	8	0	0	1	1	67
353			Plant Physiology	61	2	0	4	0	0	67
354			Morphology, Structure of Organism	23	1	0	2	0	1	27
355			Animal Physiology and	47	1	0	1	0	1	50
356			Morphology and Taxonomy	37	2	0	1	5	3	48
		Biology total	264	15	0	13	6	6	304	
361		Physical Anthropology (inclu. Physiological Anthropology)	18	1	0	0	1	0	20	
	SCIENCE Total	1,658	27	18	79	13	11	1,806		
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	99	0	1	2	0	0	102
402			Surface Physics	59	0	0	0	0	0	59
403			Applied Optics and Quantum Optics	129	2	7	3	0	0	141
404			General Applied Physics	40	1	4	1	0	5	51
405			Fundamentals of Engineering	27	0	0	0	0	0	27
	Applied Physics- Fundamentals of Engineering total	354	3	12	6	0	5	380		
411			Materials for Machines and Strength of Materials	273	4	21	0	0	0	298
412			Workshop Processes and Production Engineering	263	3	28	0	0	0	294
413			Design Engineering, Machine Elements and Tribology	133	1	13	0	0	0	147
414			Fluid Mechanics	223	3	14	1	0	0	241
415			Heat Engineering	232	5	15	2	0	0	254
416			Mechanics and Control Engineering	159	1	15	0	0	0	175
417			Intelligent Mechanics and Machine System	162	2	6	0	0	0	170
	Machine Engineering total	1,445	19	112	3	0	0	1,579		
421	N G E E R I N G		Electric Power Engineering and Electric Machinery	240	4	25	0	0	0	269
422			Electronic and Electric Materials Engineering	174	3	14	2	0	2	195
423			Electron Devices and Apparatus Engineering	191	5	14	3	0	0	213
424			Information and Communication Engineering	372	10	16	7	0	1	406

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
425	E N G I N E E R I N G		System Engineering	116	4	3	0	0	1	124
427			Electronic Measurements	98	1	12	1	0	0	112
428			Control Engineering	107	1	11	1	0	0	120
			Electric and Electronic Engineering	1,298	28	95	14	0	4	1,439
431			Construction Materials and Dynamics in General Civil Engineering	88	0	10	0	0	0	98
432			Structural Engineering and Seismology	94	1	8	0	0	0	103
433			Ground Engineering	100	0	10	0	0	0	110
434			Hydraulics and River Engineering	95	1	7	0	0	1	104
435			Traffic Engineering and Regional Planning	96	3	2	0	0	0	101
436			Civil Environmental System	71	0	6	0	0	0	77
	Civil Engineering total		544	5	43	0	0	1	593	
441		Building Structure and Materials	176	3	5	0	0	1	185	
442		Building Science and Building Equipment	115	9	5	0	0	1	130	
443		City Planning and Building Planning	232	9	4	0	0	0	245	
444		Architectural History and Design	99	7	1	0	1	0	108	
	Architecture total	622	28	15	0	1	2	668		
451		Physical Metallurgy	126	0	3	0	0	1	130	
452		Inorganic Materials and	164	0	4	0	0	0	168	
453		Composed Materials and Properties	57	0	4	0	0	0	61	
454		Structural and Functional Materials	139	2	5	1	0	0	147	
455		Metallurgy and Material	183	3	10	0	0	2	198	
456		Metal Productive Engineering	101	2	2	0	0	0	105	
	Material Engineering total	770	7	28	1	0	3	809		
461		Chemical Engineering in General Reaction and Separation Engineering	99	0	4	0	0	0	103	
462		Catalyst and Chemical Process	61	0	2	0	0	0	63	
463		Bioengineering	45	0	0	0	0	0	45	
464		Industrial Analytical Chemistry	85	0	2	0	0	0	87	
465		Industrial Analytical Chemistry	46	0	1	0	0	0	47	
		Process Engineering total	336	0	9	0	0	0	345	
471		Industrial Physical Chemistry	100	2	1	0	0	1	104	
472		Industrial Inorganic Chemistry	47	0	1	0	0	0	48	
473		Industrial Organic Chemistry	50	2	2	0	0	0	54	
474		Synthetic Chemistry	109	0	5	0	0	0	114	
475		Polymer Synthesis	92	0	4	0	0	0	96	
476		Polymer Structure and Property (inclu. Fiber)	123	9	1	0	0	0	133	
	Industrial Chemistry total	521	13	14	0	0	1	549		
481		Aeronautics	50	0	2	5	0	0	57	
482		Ship Engineering	63	0	5	0	0	0	68	
483		Marine Engineering	23	0	0	0	0	0	23	
484		Resource Development Engineering	65	0	0	0	0	0	65	
	Synthetic Engineering total	201	0	7	5	0	0	213		
	ENGINEERING Total	6,091	103	335	29	1	16	6,575		
501	A G R I C U L T U R E		Plant Breeding	28	2	0	0	0	0	30
502			Crop Science	31	2	0	0	0	0	33
503			Horticulture and Landscape Architecture	107	14	0	0	0	0	121
504			Plant Protection	75	1	0	0	0	0	76
505			Sericultural Science and Economic Entomology	16	1	0	0	0	3	20
			Agriculture total	257	20	0	0	0	3	280
511			Plant Fertilizer and Manure and Soil Science	54	3	0	0	0	0	57
512			Applied Microbiochemistry and Applied Biochemistry	172	12	1	0	0	6	191
513			Biological Productive Chemistry and Bioorganic Chemistry	73	2	0	0	0	2	77
514			Food Science and Nutritional Chemistry	134	37	0	0	0	0	171

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
			Agricultural Chemistry total	433	54	1	0	0	8	496
521			Forestry	75	1	0	0	0	0	76
522			Wood Science	74	0	0	0	0	0	74
			Forestry total	149	1	0	0	0	0	150
531			Fisheries in General	84	2	1	0	0	0	87
532			Fisheries Chemistry	54	2	0	0	0	0	56
			Fisheries total	138	4	1	0	0	0	143
541			Agricultural Economics	120	4	0	0	0	0	124
551			Irrigation, Drainage and Reclamation Engineering and Rural Planning	62	1	0	0	0	2	65
552			Agricultural Machinery	37	3	0	0	0	0	40
553			Biological Environment	33	0	0	0	0	0	33
			Agricultural Engineering total	132	4	0	0	0	2	138
561			Animal Science and Grassland Science	64	2	0	0	0	0	66
562			Applied Animal Science	53	3	0	0	0	0	56
563			Basic Veterinary Medicine and Basic Animal Science	61	1	0	0	1	5	68
564			Applied Veterinary Medicine	89	0	0	0	0	2	91
			Animal Science· Veterinary Medicine total	267	6	0	0	1	7	281
571			Biological Resource Science	18	0	0	0	0	1	19
572			Applied Molecular Cell Biology	19	0	0	0	0	0	19
			Interdisciplinary Agricultural Science total	37	0	0	0	0	1	38
			AGRICULTURE Total	1,533	93	2	0	1	21	1,650
601			Anatomy in General (inclu. Histology, Embryology)	68	8	0	0	0	1	77
602			Physiology in General	83	5	0	1	0	0	89
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	69	3	1	0	0	0	73
604			Pharmacology in General	82	2	0	0	0	0	84
605			Medical Chemistry in General	92	2	0	0	0	2	96
606			Pathological Medical Chemistry	43	0	0	0	0	1	44
			Physiology total	437	20	1	1	0	4	463
611			Hominal Pathology	67	2	0	0	0	0	69
612			Experimental Pathology	56	1	0	0	0	3	60
613			Parasitology (inclu. Medical Zoology)	53	1	0	0	0	0	54
614			Bacteriology (inclu. Eumycetes)	71	9	0	0	0	1	81
615			Virology	42	0	0	0	0	0	42
616			Immunology	88	4	0	0	0	0	92
			Pathology total	377	17	0	0	0	4	398
621			Hygiene	49	2	0	0	0	4	55
622			Public Health and Health	128	42	0	0	0	0	170
623			Legal Medicine	32	1	0	0	0	0	33
			Social Medicine total	209	45	0	0	0	4	258
631			Internal Medicine in General	117	5	0	0	0	1	123
632			Gastroenterology	150	0	0	0	0	2	152
633			Internal Medicine Respiratory System	79	1	0	0	0	0	80
634			Neurological Medicine	58	1	0	0	0	0	59
635			Cardioangiology	172	3	0	0	0	0	175
636			Pediatrics	119	4	0	0	1	0	124
637			Dermatology	63	1	0	0	0	0	64
638			Radiology	126	13	0	1	0	0	140
639			Neuropsychiatry	70	2	0	0	0	0	72
641			Hematology	69	2	0	0	0	0	71
642			Internal Medicine of Kidney	52	0	0	0	0	0	52
643			Embryology and Newborn	4	0	0	0	0	0	4
644			Endocrinology	64	1	0	0	0	0	65
645			Metabolic Science	32	0	0	0	0	0	32
			Internal Medicine total	1,175	33	0	1	1	3	1,213
651			Surgery in General	63	1	0	0	0	0	64
652			Gastroenterological Surgery	101	2	0	0	0	1	104
653			Thoracic Surgery	55	1	0	0	0	1	57

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
654	M		Neurosurgery	98	1	0	0	0	1	100
655			Orthopedic Surgery	125	7	0	0	0	0	132
656			Anesthesiology and Rescue Medicine	78	1	0	0	0	0	79
657			Urology	74	0	0	0	0	2	76
658			Obstetrics and Gynecology	96	2	0	0	0	0	98
659			Oto-rhino-laryngology	50	1	0	0	0	0	51
660			Ophthalmology	81	0	0	0	0	0	81
661			Pediatric Surgery	15	0	0	0	0	0	15
662			Formative Surgery	9	0	0	0	0	0	9
				Surgery total	845	16	0	0	0	5
671	E	D	Oral Anatomy and Morphological Basic Dentistry	56	1	0	0	0	0	57
672			Functional Basic Dentistry	58	3	0	0	0	0	61
673			Morbid Dentistry (inclu. Dental Radiology)	12	0	0	0	0	0	12
674			Conservative Dentistry	46	0	0	0	0	0	46
675			Prosthodontics and Dental Technology	70	1	0	0	0	0	71
676			Oral Surgery	36	1	0	0	0	0	37
677			Orthodontics, Pedodontics and Social Dentistry	38	2	0	0	0	0	40
678			Periodontological Dentistry	14	0	0	0	0	0	14
		Dentistry total	330	8	0	0	0	0	338	
681	N	E	Chemical Pharmaceutics	141	1	0	0	0	5	147
682			Physical Pharmaceutics	68	1	0	0	0	0	69
683			Biopharmaceutics	169	0	1	0	0	5	175
684			Molecular Pharmaceutics	21	0	0	0	0	0	21
685			Environmental Pharmaceutics	3	0	0	0	0	0	3
		Pharmaceutics total	402	2	1	0	0	10	415	
691			Medical Sociology	22	5	0	0	0	0	27
692			Human Genetics	18	0	0	0	0	1	19
693			Applied Pharmacology and Medical Pharmacology	49	0	0	0	0	0	49
694			Pathological Examination	36	19	0	0	0	0	55
696			Science of Basic and Local Nursing	15	7	0	0	0	0	22
697			Science of Clinical Nursing	5	6	0	0	0	0	11
		Medicine in General total	145	37	0	0	0	1	183	
		<b>MEDICINE Total</b>	<b>3,920</b>	<b>178</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>31</b>	<b>4,134</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)	19	0	1	0	1	0	21
703			Physical Education	158	17	2	0	0	0	177
704			Human Geography	53	0	0	0	0	0	53
705			Physical Geography	21	1	0	0	0	0	22
			Geography total	74	1	0	0	0	0	75
706			Home Science (inclu. Cloth/Living Environments)	114	70	0	0	0	0	184
707			Food Culture	28	39	0	0	0	0	67
			Domestic Science total	142	109	0	0	0	0	251
708			Science of Cultural Property	1	0	0	0	0	0	1
711			Science Education	28	2	2	0	4	0	36
712			Educational Engineering	46	5	5	5	1	0	62
713			Curriculum Studies	131	22	1	0	0	0	154
714			Japanese Language Education	7	0	0	0	0	0	7
			Science Education· Curriculum Education total	212	29	8	5	5	0	259
721			Statistics	42	0	0	7	0	0	49
731			Computer Science	246	2	9	0	0	0	257
732			Intelligent Informatics	243	3	3	2	0	0	251
733	Study of Information System (Inclu. Library and Information Science)	135	15	2	3	0	0	155		
	Information Science total	624	20	14	5	0	0	663		
741	Social System Engineering	94	3	2	0	0	0	99		
751	Natural Disaster Science	14	0	2	0	0	0	16		
761	Plasma Science and Technology	67	0	7	4	0	0	78		
772	Nuclear Fusion	28	1	1	5	0	0	35		

Table 43. Number of Persons Receiving Awards (Japanese) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
773			Energy Science General	24	1	0	0	0	0	25
774			Nuclear Power Science	44	0	2	1	0	0	47
			Energy total	96	2	3	6	0	0	107
801	I N T E R D I S C I P L I N A R Y		Environmental Dynamic Analysis	54	0	0	0	0	0	54
802			Environmental Influence Assessment (inclu. Radiobiology)	38	3	0	1	0	3	45
803			Environmental Preservation	70	1	1	0	0	3	75
			Environmental Science total	162	4	1	1	0	6	174
811	B I O L O G Y		Biological Organic Chemistry	57	2	1	0	0	1	61
812			Structured Biochemistry	52	1	0	1	0	1	55
813			Functional Biochemistry	64	2	0	0	0	0	66
			Biological Chemistry total	173	5	1	1	0	2	182
821	P L A N T S		Biophysics	34	0	0	1	0	0	35
822			Molecular Biology	120	1	1	5	0	5	132
823			Cell Biology	75	0	0	1	0	2	78
824			Developmental Biology	46	0	0	2	0	0	48
			Basic Biology total	275	1	1	9	0	7	293
831	A N I M A L S		Neuroanatomy and Neuropathology	33	0	0	1	0	0	34
832			Neurochemistry and Neuropharmacology	35	0	0	0	0	0	35
833			Neuro Science in General	63	0	0	2	0	1	66
834			Neuro and Muscular Physiology	32	3	0	1	0	0	36
			Neuro Science (inclu. Brain Science) total	163	3	0	4	0	1	171
841	E N V I R O N M E N T A L		Laboratory Animal Science	19	0	0	0	0	3	22
851			Medical Organism Engineering and Material Science of Organism	138	7	6	0	0	0	151
	INTERDISCIPLINARY AREA Total			2,473	201	48	42	6	19	2,789
999	WIDE AREA Total			361	123	2	5	0	1	492
	Item n.a. Total			117	45	2	1	0	1	166
	Grand Total			19,844	1,334	420	194	43	115	21,950

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total		
211	ARTS · HUMANITIES		Philosophy	14	0	0	0	0	0	14		
212			Chinese Philosophy	3	0	0	0	0	0	0	3	
213			Indian Philosophy (inclu. Buddhist Studies)	2	1	0	0	0	0	0	3	
214			Religion	10	0	0	0	0	0	0	10	
215			Ethics	3	0	0	0	0	0	0	3	
216			History of Philosophy	8	0	0	0	0	0	0	8	
217			Aesthetics (inclu. Arts)	121	42	0	1	1	0	0	165	
218			Art History	8	1	0	0	0	0	0	9	
			Philosophy total	169	44	0	1	1	0	0	215	
221					Experimental Psychology	10	2	0	0	0	0	12
222					Educational and Social	25	2	0	0	0	0	27
223					Sociology (inclu. Social Welfare)	25	1	0	0	0	0	26
224					Education	31	17	0	0	1	0	49
225					Cultural Anthropology (inclu. Ethnology and Folklore)	31	4	0	2	0	0	37
			Psychology· Sociology· Education Cultural Anthropology total	122	26	0	2	1	0	0	151	
231					Japanese History	7	0	0	0	0	0	7
232					Oriental History	11	0	0	0	0	0	11
233					European History	17	2	0	0	0	0	19
234	Archaeology (inclu. Prehistory)	2			0	0	1	0	0	3		
	History total	37			2	0	1	0	0	0	40	
241			Japanese Language	5	1	0	0	0	0	6		
242			Japanese Literature	6	1	0	0	0	0	7		
243			Chinese Language and Literature	14	1	0	0	0	0	15		
244			English Language and Literature	87	23	0	0	0	0	110		
245			French Language and Literature	18	0	0	0	0	0	18		
246			German Language and Literature	4	0	0	0	0	0	4		
247			Other Foreign Languages and Literatures	15	1	0	0	0	0	16		
248			Linguistics and Phonetics	41	4	0	0	0	0	45		
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	13	2	0	0	0	0	15		
			Literature total	203	33	0	0	0	0	0	236	
	ARTS · HUMANITIES Total	531	105	0	4	2	0	0	642			
261	LAW		Basic Science of Law	7	0	0	0	0	0	7		
262			Public Law	5	1	0	0	0	0	6		
263			International Law	8	0	0	0	0	0	8		
264			Civil Law	3	0	0	0	0	0	3		
265			Social Law	0	0	0	0	0	0	0		
266			Criminal Law	1	1	0	0	0	0	2		
267			Politics	30	1	0	0	0	0	31		
	LAW Total	54	3	0	0	0	0	0	57			
271	ECONOMICS		General Theory of Economics	14	2	0	0	0	0	16		
272			Economical Statistics	5	0	0	0	0	0	5		
273			Economic Policy (inclu. Economic Condition)	25	0	0	0	0	0	25		
274			Economic History	3	0	0	0	0	0	3		
275			Public Finance, Money and Banking	1	0	0	0	0	0	1		
276			Commercial Science	2	0	0	0	0	0	2		
277			Business Administration	28	1	0	0	0	0	29		
278			Accounting	3	0	0	0	0	0	3		
	ECONOMICS Total	81	3	0	0	0	0	0	84			
301	SCIENCE		Algebra	5	0	0	0	0	0	5		
302			Geometry	2	0	0	0	0	0	2		
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	14	0	0	0	0	0	14		
305			Basic Analysis	1	0	0	0	0	0	1		
306			Larger-area Analysis	1	0	0	0	0	0	1		
			Mathematics total	23	0	0	0	0	0	0	23	
311			Astronomy	6	0	0	2	0	0	8		
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	23	0	0	2	0	0	25		

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total	
322	S C I E N C E		Solid State Physics I (Optical Properties, Semiconductor and Dielectrics)	16	1	0	0	0	0	17	
323			Solid State Physics II (Magnetism, Metal Physics,	10	0	0	0	0	0	10	
324			Physical Properties in General (inclu. Basic Theories)	4	0	0	0	0	0	4	
325			Physics in General	7	0	0	0	0	0	7	
			Physics total	60	1	0	2	0	0	63	
331			Physics of Solid Earth	11	0	0	2	0	0	13	
332			Meteorology, Oceanography and Hydrology	13	0	0	0	0	0	13	
333			Aeronomy	9	0	0	1	0	0	10	
334			Geology	8	0	0	0	0	0	8	
335			Stratigraphy and Paleontology	0	0	0	0	0	1	1	
336			Mineralogy, Petrology and Study of Mineral Deposit	10	0	0	0	0	0	10	
337			Geochemistry	7	0	0	1	0	0	8	
		Earth Science total	58	0	0	4	0	1	63		
341	C H E M I S T R Y		Physical Chemistry	13	0	0	1	0	0	14	
342			Organic Chemistry	21	0	0	0	0	0	21	
343			Inorganic Chemistry	3	0	0	0	0	0	3	
344			Function, Properties and Materials in Chemistry	7	0	0	0	0	0	7	
345			Substance Transformation	0	0	0	0	0	0	0	
346			Separation, Refining and Identification	7	0	1	0	0	0	8	
	Chemistry total	51	0	1	1	0	0	53			
351	B I O L O G Y		Genetics	4	0	0	0	0	0	4	
352			Ecology	9	0	0	0	0	0	9	
353			Plant Physiology	6	0	0	1	0	0	7	
354			Morphology, Structure of Organism	2	0	0	1	0	0	3	
355			Animal Physiology and	5	0	0	0	0	0	5	
356			Morphology and Taxonomy	12	0	0	0	1	0	13	
	Biology total	38	0	0	2	1	0	41			
361			Physical Anthropology (inclu. Physiological Anthropology)	1	0	0	0	0	1		
	SCIENCE Total			237	1	1	11	1	1	252	
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	20	0	0	1	0	0	21	
402			Surface Physics	5	0	0	0	0	0	5	
403			Applied Optics and Quantum Optics	20	0	0	0	0	0	20	
404			General Applied Physics	6	0	2	0	0	0	8	
405			Fundamentals of Engineering	3	0	0	0	0	0	3	
		Applied Physics- Fundamentals of Engineering total	54	0	2	1	0	0	57		
411				Materials for Machines and Strength of Materials	43	0	0	0	0	0	43
412				Workshop Processes and Production Engineering	24	0	3	0	0	0	27
413				Design Engineering, Machine Elements and Tribology	20	1	0	0	0	0	21
414				Fluid Mechanics	27	0	0	0	0	0	27
415				Heat Engineering	33	1	3	1	0	0	38
416				Mechanics and Control Engineering	30	2	1	0	0	0	33
417				Intelligent Mechanics and Machine System	35	0	0	0	0	0	35
	Machine Engineering total	212	4	7	1	0	0	224			
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	44	0	1	0	0	0	45	
422			Electronic and Electric Materials Engineering	35	0	1	0	0	0	36	
423			Electron Devices and Apparatus Engineering	50	1	1	0	0	0	52	
424			Information and Communication Engineering	75	0	1	1	0	1	78	

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total
425	E N G I N E E R I N G		System Engineering	21	1	0	0	0	0	22
427			Electronic Measurements	19	0	0	0	0	0	19
428			Control Engineering	21	0	0	0	0	0	21
		Electric and Electronic Engineering	265	2	4	1	0	1	273	
431			Construction Materials and Dynamics in General Civil Engineering	16	1	0	0	0	0	17
432			Structural Engineering and Seismology	9	0	1	0	0	0	10
433			Ground Engineering	22	0	0	0	0	0	22
434			Hydraulics and River Engineering	23	0	0	0	0	0	23
435			Traffic Engineering and Regional Planning	17	1	0	0	0	0	18
436			Civil Environmental System	9	1	1	0	0	1	12
	Civil Engineering total		96	3	2	0	0	1	102	
441		Building Structure and Materials	19	0	1	0	0	0	20	
442		Building Science and Building Equipment	17	2	1	0	0	0	20	
443		City Planning and Building Planning	38	0	0	0	0	0	38	
444		Architectural History and Design	19	0	0	0	0	0	19	
	Architecture total	93	2	2	0	0	0	97		
451		Physical Metallurgy	24	0	1	0	0	0	25	
452		Inorganic Materials and Composed Materials and Properties	39	1	0	0	0	0	40	
453		Structural and Functional Materials	10	0	2	0	0	0	12	
454		Metallurgy and Material	29	0	0	0	0	0	29	
455		Metal Productive Engineering	31	0	0	0	0	0	31	
456		Material Engineering total	145	1	3	0	0	0	149	
461		Chemical Engineering in General Reaction and Separation Engineering	13	0	0	0	0	0	13	
462		Catalyst and Chemical Process	11	0	1	0	0	0	12	
463		Bioengineering	5	0	0	0	0	0	5	
464		Industrial Analytical Chemistry	8	0	0	0	0	0	8	
465		Process Engineering total	9	0	0	0	0	0	9	
471		Industrial Physical Chemistry	46	0	1	0	0	0	47	
472		Industrial Inorganic Chemistry	15	0	0	0	0	0	16	
473	Industrial Organic Chemistry	8	0	0	0	0	0	8		
474	Synthetic Chemistry	5	0	0	0	0	0	5		
475	Polymer Synthesis	6	0	0	0	0	0	6		
476	Polymer Structure and Property (inclu. Fiber)	9	0	0	0	0	0	9		
	Industrial Chemistry total	11	0	0	0	0	0	11		
481		Aeronautics	54	0	0	0	0	0	1	55
482		Ship Engineering	7	0	1	7	0	0	15	
483		Marine Engineering	6	1	0	0	0	0	7	
484		Resource Development Engineering	3	0	0	0	0	0	3	
		Synthetic Engineering total	6	0	0	0	0	0	6	
	ENGINEERING Total	22	1	1	7	0	0	31		
501	A G R I C U L T U R E		Plant Breeding	987	13	22	10	0	3	1,035
502			Crop Science	3	0	0	0	0	0	3
503			Horticulture and Landscape Architecture	4	0	0	0	0	0	4
504			Plant Protection	5	0	0	0	0	0	5
505			Sericultural Science and Economic Entomology	12	0	0	0	0	0	12
			Agriculture total	6	0	0	0	0	1	7
511				Plant Fertilizer and Manure and Soil Science	30	0	0	0	0	1
512		Applied Microbiochemistry and Applied Biochemistry		5	0	0	0	0	0	5
513		Biological Productive Chemistry and Bioorganic Chemistry		9	1	0	0	0	1	11
514		Food Science and Nutritional Chemistry		5	0	0	0	0	1	6

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total	
	A G R I C U L T U R E		Agricultural Chemistry total	30	3	0	0	0	2	35	
521			Forestry	3	0	0	0	0	0	3	
522			Wood Science	5	0	0	0	0	0	5	
				Forestry total	8	0	0	0	0	0	8
531				Fisheries in General	5	0	0	0	0	0	5
532				Fisheries Chemistry	7	0	0	0	0	0	7
				Fisheries total	12	0	0	0	0	0	12
541				Agricultural Economics	6	1	0	0	0	0	7
551				Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	0	0	1	3
552				Agricultural Machinery	1	2	0	0	0	0	3
553				Biological Environment	4	0	0	0	0	0	4
				Agricultural Engineering total	7	2	0	0	0	1	10
561				Animal Science and Grassland Science	4	0	0	0	0	0	4
562				Applied Animal Science	5	0	0	0	0	0	5
563				Basic Veterinary Medicine and Basic Animal Science	10	0	0	0	0	0	10
564				Applied Veterinary Medicine	7	0	0	0	0	0	7
				Animal Science· Veterinary Medicine total	26	0	0	0	0	0	26
571				Biological Resource Science	3	0	0	0	0	0	3
572				Applied Molecular Cell Biology	2	0	0	0	0	0	2
				Interdisciplinary Agricultural Science total	5	0	0	0	0	0	5
				AGRICULTURE Total	124	6	0	0	0	4	134
601		M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	11	1	0	0	0	0	12
602				Physiology in General	21	0	0	1	0	0	22
603				Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	9	2	0	0	0	0	11
604				Pharmacology in General	13	0	0	0	0	0	13
605				Medical Chemistry in General	13	0	0	0	0	1	14
606				Pathological Medical Chemistry	8	0	0	0	0	0	8
				Physiology total	75	3	0	1	0	1	80
611				Hominal Pathology	16	0	0	0	0	0	16
612				Experimental Pathology	13	1	0	0	0	0	14
613				Parasitology (inclu. Medical Zoology)	9	0	0	0	0	0	9
614				Bacteriology (inclu. Eumycetes)	9	1	0	0	0	1	11
615				Virology	7	0	0	0	0	0	7
616				Immunology	18	2	0	0	0	1	21
				Pathology total	72	4	0	0	0	2	78
621				Hygiene	6	0	0	0	0	0	6
622				Public Health and Health	20	1	0	0	0	1	22
623				Legal Medicine	8	0	0	0	0	0	8
				Social Medicine total	34	1	0	0	0	1	36
631				Internal Medicine in General	28	0	0	0	0	1	29
632				Gastroenterology	26	0	0	0	0	0	26
633				Internal Medicine Respiratory System	8	0	0	0	0	0	8
634				Neurological Medicine	14	1	0	0	0	0	15
635				Cardioangiology	40	2	0	0	0	0	42
636				Pediatrics	20	0	0	0	0	0	20
637				Dermatology	21	0	0	0	0	0	21
638				Radiology	72	3	0	0	0	0	75
639				Neuropsychiatry	20	0	0	0	0	0	20
641			Hematology	15	0	0	0	0	0	15	
642			Internal Medicine of Kidney	12	0	0	0	0	0	12	
643			Embryology and Newborn	1	0	0	0	0	0	1	
644			Endocrinology	17	1	0	0	0	0	18	
645			Metabolic Science	6	0	0	0	0	0	6	
			Internal Medicine total	300	7	0	0	0	1	308	
651			Surgery in General	16	0	0	0	0	0	16	
652			Gastroenterological Surgery	25	0	0	0	0	1	26	
653			Thoracic Surgery	15	0	0	0	0	0	15	

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total		
654	M E D I C I N E		Neurosurgery	22	0	0	0	0	0	22		
655			Orthopedic Surgery	53	1	0	0	0	0	54		
656			Anesthesiology and Rescue Medicine	15	0	0	0	0	0	15		
657			Urology	20	0	0	0	0	1	21		
658			Obstetrics and Gynecology	35	1	0	0	0	0	36		
659			Oto-rhino-laryngology	7	0	0	0	0	0	7		
660			Ophthalmology	22	0	0	0	0	0	22		
661			Pediatric Surgery	7	0	0	0	0	0	7		
662			Formative Surgery	8	0	0	0	0	0	8		
			Surgery total	245	2	0	0	0	0	2	249	
671			D E N T I S T R Y		Oral Anatomy and Morphological Basic Dentistry	10	0	0	0	0	0	10
672					Functional Basic Dentistry	18	0	0	0	0	0	18
673					Morbid Dentistry (inclu. Dental Radiology)	6	0	0	0	0	0	6
674					Conservative Dentistry	19	0	0	0	0	0	19
675	Prosthodontics and Dental Technology	15			1	0	0	0	0	16		
676	Oral Surgery	20			1	0	0	0	0	21		
677	Orthodontics, Pedodontics and Social Dentistry	15			0	0	0	0	0	15		
678	Periodontological Dentistry	7			0	0	0	0	0	7		
	Dentistry total	110	2	0	0	0	0	0	112			
681	P H A R M A C E U T I C S		Chemical Pharmaceutics	12	0	0	0	0	0	12		
682			Physical Pharmaceutics	8	0	0	0	0	0	8		
683			Biopharmaceutics	22	0	0	0	0	1	23		
684			Molecular Pharmaceutics	2	0	0	0	0	0	2		
685			Environmental Pharmaceutics	2	0	0	0	0	0	2		
	Pharmaceutics total	46	0	0	0	0	0	1	47			
691	M E D I C I N E		Medical Sociology	5	0	0	0	0	0	5		
692			Human Genetics	2	0	0	0	0	0	2		
693			Applied Pharmacology and Medical Pharmacology	9	0	0	0	0	0	9		
694			Pathological Examination	10	0	0	0	0	0	10		
696			Science of Basic and Local Nursing	7	1	0	0	0	0	8		
697			Science of Clinical Nursing	4	0	0	0	0	0	4		
			Medicine in General total	37	1	0	0	0	0	0	38	
	MEDICINE Total	919	20	0	1	0	8	948				
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	0	0	0	0	0	5		
703			Physical Education	14	2	0	0	0	0	16		
704			Human Geography	5	0	0	0	0	0	5		
705			Physical Geography	0	0	0	0	0	0	0		
			Geography total	5	0	0	0	0	0	5		
706			Home Science (inclu. Cloth/Living Environments)	4	3	0	0	0	0	7		
707			Food Culture	1	1	0	0	0	0	2		
			Domestic Science total	5	4	0	0	0	0	9		
708			Science of Cultural Property	0	0	0	0	0	0	0		
711			Science Education	4	0	0	0	0	0	4		
712			Educational Engineering	3	0	0	1	0	0	4		
713			Curriculum Studies	14	3	0	0	0	0	17		
714			Japanese Language Education	3	0	0	0	0	0	3		
			Science Education· Curriculum Education total	24	3	0	1	0	0	28		
721			Statistics	6	0	0	0	0	0	6		
731			Computer Science	50	0	0	0	0	0	50		
732			Intelligent Informatics	53	0	1	0	0	0	54		
733			Study of Information System (Inclu. Library and Information Science)	16	0	0	1	0	0	17		
			Information Science total	119	0	1	1	0	0	121		
741	Social System Engineering	12	0	0	0	0	0	12				
751	Natural Disaster Science	2	0	0	0	0	0	2				
761	Plasma Science and Technology	12	0	0	2	0	0	14				
772	Nuclear Fusion	11	0	0	1	0	0	12				

Table 44. Number of Persons Receiving Awards (Overseas) by Field of Specialization / by Institution Type

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research Institutes	Total	
773	I N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	7	0	0	0	0	0	7	
774			Nuclear Power Science	4	0	0	0	0	0	4	
				Energy total	22	0	0	1	0	0	23
801				Environmental Dynamic Analysis	6	0	0	0	0	0	6
802				Environmental Influence Assessment (inclu. Radiobiology)	3	0	0	0	0	0	3
803				Environmental Preservation	16	1	1	0	0	0	18
				Environmental Science total	25	1	1	0	0	0	27
811				Biological Organic Chemistry	5	0	0	0	0	2	7
812				Structured Biochemistry	3	0	0	0	0	0	3
813				Functional Biochemistry	7	0	0	0	0	1	8
				Biological Chemistry total	15	0	0	0	0	3	18
821				Biophysics	9	0	0	0	0	0	9
822				Molecular Biology	24	0	0	0	0	1	25
823				Cell Biology	13	0	0	0	0	1	14
824				Developmental Biology	8	0	0	0	0	0	8
				Basic Biology total	54	0	0	0	0	2	56
831				Neuroanatomy and Neuropathology	7	0	0	0	0	0	7
832				Neurochemistry and Neuropharmacology	8	0	0	0	0	0	8
833				Neuro Science in General	12	0	1	0	0	0	13
834				Neuro and Muscular Physiology	7	0	0	0	0	0	7
				Neuro Science (inclu. Brain Science) total	34	0	1	0	0	0	35
841				Laboratory Animal Science	1	0	0	0	0	1	2
851				Medical Organism Engineering and Material Science of Organism	34	3	1	0	0	0	38
			INTERDISCIPLINARY AREA Total	389	13	4	5	0	6	417	
999			WIDE AREA Total	95	16	0	1	0	1	113	
			Item n.a. Total	35	5	1	0	0	0	41	
			Grand Total	3,452	185	28	32	3	23	3,723	

Table 45. Number of Researchers by Institution Type / by Professional Title / by Gender

Organizations		President/Vice President				Professor				Associate Professor				Lecturer		
		Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown
Universities	National	114	1	0	115	14,893	693	0	15,586	11,760	1,066	8	12,834	3,415	484	6
	Municipal	27	3	0	30	1,998	234	0	2,232	1,460	242	1	1,703	787	207	0
	Private	295	18	0	313	20,754	2,169	13	22,936	9,135	1,841	8	10,984	6,455	1,565	3
	total	436	22	0	458	37,645	3,096	13	40,754	22,355	3,149	17	25,521	10,657	2,256	9
Junior Colleges	National	2	0	0	2	178	47	0	225	111	73	0	184	34	40	0
	Municipal	14	1	0	15	315	111	0	426	209	145	0	354	94	152	0
	Private	160	22	0	182	3,463	1,623	4	5,090	2,034	1,621	1	3,656	1,241	1,284	2
	total	176	23	0	199	3,956	1,781	4	5,741	2,354	1,839	1	4,194	1,369	1,476	2
Colleges of Technology	National	1	0	0	1	1,326	9	0	1,335	1,229	43	1	1,273	435	41	0
	Municipal	0	0	0	0	126	1	0	127	83	3	0	86	35	7	0
	Private	0	0	0	0	59	0	0	59	56	0	0	56	28	5	0
	total	1	0	0	1	1,511	10	0	1,521	1,368	46	1	1,415	498	53	0
Inter-University Research Institutes		0	0	0	0	228	4	0	232	250	21	0	271	3	2	0
Government Research Institutes		0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Private Scientific Research Institutes		0	0	0	0	8	1	0	9	3	0	0	3	3	1	0
Grand Total	National	117	1	0	118	16,626	753	0	17,379	13,350	1,203	9	14,562	3,887	567	6
	Municipal	41	4	0	45	2,439	346	0	2,785	1,752	390	1	2,143	916	366	0
	Private	455	40	0	495	24,284	3,793	17	28,094	11,228	3,462	9	14,699	7,727	2,855	5
	total	613	45	0	658	43,349	4,892	17	48,258	26,330	5,055	19	31,404	12,530	3,788	11

Table 45. Number of Researchers by Institution Type / by Professional Title / by Gender

Total	Research Assistant				others				Graduate Student				Part-time Researcher				Org
	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	Male	Female	Unknown	Total	
3,905	11,137	1,634	7	12,778	507	112	2	621	11,587	2,951	17	14,555	930	217	2	1,149	National
994	1,208	356	1	1,565	116	8	0	124	605	205	2	812	24	7	0	31	Municipal
8,023	5,715	2,202	6	7,923	1,383	249	3	1,635	2,464	1,199	5	3,668	51	21	2	74	Private
12,922	18,060	4,192	14	22,266	2,006	369	5	2,380	14,656	4,355	24	19,035	1,005	245	4	1,254	total
74	57	100	0	157	2	0	0	2	0	0	0	0	0	0	0	0	National
246	34	186	0	220	7	1	0	8	0	0	0	0	0	0	0	0	Municipal
2,527	103	546	0	649	157	48	0	205	0	1	0	1	2	2	0	4	Private
2,847	194	832	0	1,026	166	49	0	215	0	1	0	1	2	2	0	4	total
476	411	43	0	454	48	0	0	48	1	2	0	3	1	0	0	1	National
42	8	1	0	9	1	0	0	1	0	0	0	0	0	0	0	0	Municipal
33	3	0	0	3	3	0	0	3	0	0	0	0	0	0	0	0	Private
551	422	44	0	466	52	0	0	52	1	2	0	3	1	0	0	1	total
5	352	34	0	386	29	5	0	34	4	1	0	5	95	22	0	117	Inter-Univ In
0	0	0	0	0	311	42	0	353	0	1	0	1	4	0	0	4	Governm In
4	2	0	0	2	620	135	2	757	0	0	0	0	2	2	0	4	Priva Resea
4,460	11,957	1,811	7	13,775	897	159	2	1,058	11,592	2,955	17	14,564	1,030	239	2	1,271	National
1,282	1,250	543	1	1,794	124	9	0	133	605	205	2	812	24	7	0	31	Municipal
10,587	5,823	2,748	6	8,577	2,163	432	5	2,600	2,464	1,200	5	3,669	55	25	2	82	Private
16,329	19,030	5,102	14	24,146	3,184	600	7	3,791	14,661	4,360	24	19,045	1,109	271	4	1,384	total

Table 45. Number of Researchers by Institution Type / by Professional Title / by Gender

Organizations	Unknown				Total				Organizations	
	Male	Female	Unknown	Total	Male	Female	Unknown	Total		
Universities	46	15	8	69	54,389	7,173	50	61,612	National	Universities
	3	4	0	7	6,228	1,266	4	7,498	Municipal	
	77	36	10	123	46,329	9,300	50	55,679	Private	
	126	55	18	199	106,946	17,739	104	124,789	total	
Junior Colleges	0	0	0	0	384	260	0	644	National	Junior Colleges
	1	1	0	2	674	597	0	1,271	Municipal	
	8	7	2	17	7,168	5,154	9	12,331	Private	
	9	8	2	19	8,226	6,011	9	14,246	total	
Colleges of Technology	1	0	0	1	3,453	138	1	3,592	National	Colleges of Technology
	0	0	0	0	253	12	0	265	Municipal	
	0	0	0	0	149	5	0	154	Private	
	1	0	0	1	3,855	155	1	4,011	total	
University Research Institutes	0	0	0	0	961	89	0	1,050	Inter-University Research Institutes	
Government Research Institutes	2	0	0	2	318	43	0	361	Government Research Institutes	
Private Scientific Research Institutes	6	1	0	7	644	140	2	786	Private Scientific Research Institutes	
Generally Total	49	15	8	72	59,505	7,703	51	67,259	National	Generally Total
	4	5	0	9	7,155	1,875	4	9,034	Municipal	
	91	44	12	147	54,290	14,599	61	68,950	Private	
	144	64	20	228	120,950	24,177	116	145,243	total	

Table 46. Last Degree Course Completed by Institution Type

Organizations		Total	Graduate School				Faculty at Universities	Others (incl. Unknown)	Country		
			Doctral course	Master's course	Unknown	total			Japan	Foreign Countries	Unknown
Universities	National	61,612	25,340	22,568	602	48,510	12,119	983	55,124	2,882	3,606
	Municipal	7,498	3,061	2,259	109	5,429	1,930	139	6,694	282	522
	Private	55,679	22,462	14,658	846	37,966	16,166	1,547	48,740	3,153	3,786
	total	124,789	50,863	39,485	1,557	91,905	30,215	2,669	110,558	6,317	7,914
Junior Colleges	National	644	130	177	19	326	231	87	584	11	49
	Municipal	1,271	343	352	36	731	398	142	1,136	25	110
	Private	12,331	2,674	3,467	190	6,331	4,616	1,384	10,703	758	870
	total	14,246	3,147	3,996	245	7,388	5,245	1,613	12,423	794	1,029
Colleges of Technology	National	3,592	834	1,474	28	2,336	1,054	202	3,384	46	162
	Municipal	265	83	113	1	197	62	6	252	0	13
	Private	154	13	43	3	59	86	9	132	9	13
	total	4,011	930	1,630	32	2,592	1,202	217	3,768	55	188
Inter-University Research Institutes		1,050	761	179	8	948	88	14	950	35	65
Government Research Institutes		361	138	152	3	293	64	4	334	8	19
Private Scientific Research Institutes		786	218	185	7	410	323	53	724	13	49
Grand Total	National	67,259	27,203	24,550	660	52,413	13,556	1,290	60,376	2,982	3,901
	Municipal	9,034	3,487	2,724	146	6,357	2,390	287	8,082	307	645
	Private	68,950	25,367	18,353	1,046	44,766	21,191	2,993	60,299	3,933	4,718
	total	145,243	56,057	45,627	1,852	103,536	37,137	4,570	128,757	7,222	9,264

Table 47. Number of Doctorate Degree Holders by Institution Type / by Professional Title

Organizations		President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
Universities	National	99	11,791	9,244	2,966	8,303	284	209	907	13	33,816
	Municipal	22	1,428	1,043	648	845	61	11	23	1	4,082
	Private	182	11,389	4,754	4,252	3,497	763	56	39	23	24,955
	total	303	24,608	15,041	7,866	12,645	1,108	276	969	37	62,853
Junior Colleges	National	2	159	78	7	12	2	0	0	0	260
	Municipal	8	176	96	35	10	5	0	0	0	330
	Private	71	1,057	408	176	14	66	1	0	1	1,794
	total	81	1,392	582	218	36	73	1	0	1	2,384
Colleges of Technology	National	1	660	483	126	99	39	0	1	0	1,409
	Municipal	0	44	40	14	4	0	0	0	0	102
	Private	0	11	4	0	0	0	0	0	0	15
	total	1	715	527	140	103	39	0	1	0	1,526
Inter-University Research Institutes		0	209	206	3	288	28	1	106	0	841
Government Research Institutes		0	0	0	0	0	98	0	4	0	102
Private Scientific Research Institutes		0	5	0	2	1	371	0	2	1	382
Grand Total	National	102	12,819	10,011	3,102	8,702	451	210	1,018	13	36,428
	Municipal	30	1,648	1,179	697	859	66	11	23	1	4,514
	Private	253	12,462	5,166	4,430	3,512	1,200	57	41	25	27,146
	total	385	26,929	16,356	8,229	13,073	1,717	278	1,082	39	68,088

Table 48. Number of Researchers Who Have Traveled Abroad by Institution Type / by Professional Title

Organization		President/Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
Universities	National	2	1,519	1,545	334	1,011	50	554	128	3	5,146
	Municipal	0	229	187	106	93	2	26	4	0	647
	Private	9	1,790	793	451	236	94	139	11	4	3,527
	total	11	3,538	2,525	891	1,340	146	719	143	7	9,320
Junior Colleges	National	0	13	9	1	0	0	0	0	0	23
	Municipal	3	17	18	5	3	0	0	0	0	46
	Private	4	180	133	77	2	5	0	0	0	401
	total	7	210	160	83	5	5	0	0	0	470
Colleges of Technology	National	1	26	44	5	4	0	0	0	0	80
	Municipal	0	0	2	2	0	0	0	0	0	4
	Private	0	0	0	1	0	0	0	0	0	1
	total	1	26	46	8	4	0	0	0	0	85
Inter-University Research Institutes		0	33	51	3	63	5	0	8	0	163
Government Research Institutes		0	0	0	0	0	65	0	3	0	68
Private Scientific Research Institutes		0	3	1	0	0	24	0	0	0	28
Grand Total	National	3	1,591	1,649	343	1,078	120	554	139	3	5,480
	Municipal	3	246	207	113	96	2	26	4	0	697
	Private	13	1,973	927	529	238	123	139	11	4	3,957
	total	19	3,810	2,783	985	1,412	245	719	154	7	10,134

Table 49. Number of Reserchers Who Have Participated in International Conferences, Etc., Overseas by Institution Type / by Professional Title

Organizations		President / Vice President	Professor	Associate Professor	Lecturer	Research Assistant	Others	Graduate Student	Part-time Researcher	Unknown	Total
Universities	National	22	4,955	3,668	1,080	3,136	144	1,617	306	12	14,940
	Municipal	9	530	350	237	272	15	96	6	1	1,516
	Private	39	3,960	1,735	1,394	1,130	213	322	19	4	8,816
	total	70	9,445	5,753	2,711	4,538	372	2,035	331	17	25,272
Junior Colleges	National	0	40	29	6	3	1	0	0	0	79
	Municipal	4	22	25	11	5	2	0	0	0	69
	Private	12	256	169	94	7	7	0	0	0	545
	total	16	318	223	111	15	10	0	0	0	693
Colleges of Technology	National	1	101	113	34	47	13	0	0	0	309
	Municipal	0	6	13	3	2	0	0	0	0	24
	Private	0	0	3	2	0	0	0	0	0	5
	total	1	107	129	39	49	13	0	0	0	338
Inter-University Research Institutes		0	100	111	2	130	14	1	34	0	392
Government Research Institutes		0	0	0	0	0	56	0	2	0	58
Private Scientific Research Institutes		0	2	0	0	1	79	0	0	0	82
Grand Total	National	23	5,196	3,921	1,122	3,316	228	1,618	342	12	15,778
	Municipal	13	558	388	251	279	17	96	6	1	1,609
	Private	51	4,218	1,907	1,490	1,138	299	322	19	4	9,448
	total	87	9,972	6,216	2,863	4,733	544	2,036	367	17	26,835

Table 50. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Institution Type / by Party Covering Expenses

Organizations		Promoters	Foreign organizations	MOE/JSP S	Other Japanese governmental organizations	Affiliated institution	Foundation, etc. (contribution, entrusted fund included)	At one's own expenses	Total (excl. duplicated sponsors)
Universities	National	1,164	903	4,105	653	1,791	4,827	4,878	14,940
	Municipal	130	104	240	58	351	210	747	1,516
	Private	825	581	711	290	4,101	959	3,526	8,816
	total	2,119	1,588	5,056	1,001	6,243	5,996	9,151	25,272
Junior Colleges	National	2	4	13	2	4	17	44	79
	Municipal	4	4	6	2	16	6	45	69
	Private	51	40	29	12	196	38	279	545
	total	57	48	48	16	216	61	368	693
Colleges of Technology	National	5	6	49	9	28	111	131	309
	Municipal	0	0	4	0	1	8	15	24
	Private	1	0	0	0	4	0	0	5
	total	6	6	53	9	33	119	146	338
Inter-University Research Institutes		36	21	203	27	66	102	55	392
Government Research Institutes		7	6	19	4	6	8	21	58
Private Scientific Research Institutes		6	6	9	7	45	8	19	82
Grand Total	National	1,214	940	4,389	695	1,895	5,065	5,129	15,778
	Municipal	134	108	250	60	368	224	807	1,609
	Private	883	627	749	309	4,346	1,005	3,824	9,448
	total	2,231	1,675	5,388	1,064	6,609	6,294	9,760	26,835

Table 51. Number of Academic Society Affiliations (Japanese) by Institution Type

Organizations		Number of Academic Societies									Total
		0	1	2	3	4	5	6	7	8 or more	
Universities	National	6,037	10,319	11,559	12,079	8,328	6,406	3,090	1,666	2,128	61,612
	Municipal	536	860	1,235	1,601	1,127	1,073	450	260	356	7,498
	Private	4,198	6,804	9,715	11,834	8,665	6,715	3,246	1,762	2,740	55,679
	total	10,771	17,983	22,509	25,514	18,120	14,194	6,786	3,688	5,224	124,789
Junior Colleges	National	25	58	98	152	104	81	50	24	52	644
	Municipal	117	127	194	299	192	182	85	39	36	1,271
	Private	1,686	1,862	2,215	2,553	1,654	1,163	619	280	299	12,331
	total	1,828	2,047	2,507	3,004	1,950	1,426	754	343	387	14,246
Colleges of Technology	National	219	832	1,018	817	389	169	77	31	40	3,592
	Municipal	15	47	64	75	41	17	2	0	4	265
	Private	33	48	33	21	11	6	2	0	0	154
	total	267	927	1,115	913	441	192	81	31	44	4,011
Inter-University Research Institutes		77	278	287	206	98	55	23	12	14	1,050
Government Research Institutes		28	41	68	74	62	43	28	7	10	361
Private Scientific Research Institutes		111	129	183	136	84	61	37	20	25	786
Grand Total	National	6,386	11,528	13,030	13,328	8,981	6,754	3,268	1,740	2,244	67,259
	Municipal	668	1,034	1,493	1,975	1,360	1,272	537	299	396	9,034
	Private	6,028	8,843	12,146	14,544	10,414	7,945	3,904	2,062	3,064	68,950
	total	13,082	21,405	26,669	29,847	20,755	15,971	7,709	4,101	5,704	145,243

Table 52. Number of Academic Society Affiliations (Overseas) by Institution Type

Organizations		Number of Academic Societies									Total
		0	1	2	3	4	5	6	7	8 or more	
Universities	National	45,804	10,729	3,568	1,013	324	107	38	14	15	61,612
	Municipal	5,690	1,220	406	120	43	7	10	0	2	7,498
	Private	43,450	8,207	2,790	826	237	110	35	10	14	55,679
	total	94,944	20,156	6,764	1,959	604	224	83	24	31	124,789
Junior Colleges	National	535	84	17	8	0	0	0	0	0	644
	Municipal	1,156	89	17	6	0	1	1	1	0	1,271
	Private	11,276	796	170	61	18	6	4	0	0	12,331
	total	12,967	969	204	75	18	7	5	1	0	14,246
Colleges of Technology	National	3,267	272	40	11	1	1	0	0	0	3,592
	Municipal	242	21	2	0	0	0	0	0	0	265
	Private	143	11	0	0	0	0	0	0	0	154
	total	3,652	304	42	11	1	1	0	0	0	4,011
Inter-University Research Institutes		747	215	59	19	6	2	1	0	1	1,050
Government Research Institutes		277	48	22	7	5	1	1	0	0	361
Private Scientific Research Institutes		663	85	22	15	1	0	0	0	0	786
Grand Total	National	50,630	11,348	3,706	1,058	336	111	40	14	16	67,259
	Municipal	7,088	1,330	425	126	43	8	11	1	2	9,034
	Private	55,532	9,099	2,982	902	256	116	39	10	14	68,950
	total	113,250	21,777	7,113	2,086	635	235	90	25	32	145,243

Table 53. Number of Research Themes Related to Specific Areas by Institution Type

Code	Area	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Private Scientific Research	Total	
31	Space Science	1,391	24	29	231	4	1	1,680	
32	Ocean Science	1,337	29	44	11	4	9	1,434	
33	Environmental Science	5,346	258	182	37	16	29	5,868	
34	Energy Studies	Nuclear Fusion Studies	746	5	19	109	0	879	
35		Atomic Studies	632	7	17	14	1	671	
36		Other Energy Studies	1,963	39	154	15	2	2,177	
37	Studies of Natural Disasters	Earthquake Prediction Studies	405	1	8	10	1	426	
38		Volcanic Eruption Prediction Studies	158	1	0	1	0	160	
39		Other Natural Disasters Studies	1,107	28	55	3	0	1,203	
40	Accelerator Science	356	5	7	104	0	0	472	
41	Studies of New Materials	Studies for Superconducting Materials	898	6	54	33	0	991	
42		Studies for Amorphous Materials	679	8	42	1	0	733	
43		Other Materials	5,570	52	208	30	2	23	5,885
44	Information Science	4,214	324	155	52	5	4	4,754	
45	Biological Sciences	Cancer Studies	7,330	156	12	3	0	139	7,640
46		Studies of Incurable (except Cancer)	3,260	67	6	4	0	46	3,383
47		Other Life Science Studies	12,960	381	27	155	9	117	13,649
48	Bioengineering	Recombinant DNA Studies	2,765	27	11	34	3	30	2,870
49		Cell Fusion Studies	160	6	4	2	0	1	173
50		Other Bioengineering Studies	1,918	50	50	7	0	19	2,044
51	Area Studies	North East Asia Studies	2,899	226	13	27	17	15	3,197
52		Southeast Asia Studies	1,741	134	7	15	9	9	1,915
53		South Asia Studies	405	48	3	3	6	14	479
54		West Asia and North Africa Studies	426	34	2	2	0	12	476
55		Africa Studies(Sub Sahara)	276	16	1	5	0	2	300
56		Central and South America Studies	390	21	2	8	3	0	424
57		Oceania Studies	323	43	5	6	0	0	377
58		Europe Studies	3,193	277	26	10	6	4	3,516
59		North America Studies	1,413	220	13	3	1	0	1,650
60	Relationship with Research Theses of the United Nations	Peace, Security, Settlement of Dispute and Transformation of World	737	54	9	1	3	0	804
61		World Economy	416	37	0	0	0	0	453
62		Starvation,Poverty,Resources and Environment	799	84	5	0	1	3	892
63		Development of People and Society, and Coexistence of Different Nations, Cultures and Social	2,797	555	34	24	14	7	3,431
64	Science and Technology, and Related Social and Ethical Problems	888	105	13	2	3	0	1,011	
	Area N.A.	0	0	0	0	0	0	0	
	TOTAL	69,898	3,328	1,217	962	110	502	76,017	

Table 54. Number of Research Themes Related to Specific Areas by Age of Researcher

Code	Area	21-30 years old	31-40 years old	41-50 years old	51-60 years old	61-70 years old	71 or more	Unknown	Total	
31	Space Science	293	387	398	471	116	6	9	1,680	
32	Ocean Science	202	370	393	373	90	5	1	1,434	
33	Environmental Science	698	1,201	1,442	1,853	642	27	5	5,868	
34	Energy Studies	Nuclear Fusion Studies	165	189	226	219	66	6	8	879
35		Atomic Studies	81	129	130	227	102	2	0	671
36		Other Energy Studies	246	519	448	690	259	15	0	2,177
37	Studies of Natural Disasters	Earthquake Prediction	75	99	86	133	31	1	1	426
38		Volcanic Eruption Prediction Studies	25	47	36	45	6	0	1	160
39		Other Natural Disasters Studies	124	201	315	411	148	3	1	1,203
40	Accelerator Science	100	119	101	122	28	2	0	472	
41	Studies of New Materials	Studies for Superconducting Materials	162	299	192	261	73	4	0	991
42		Studies for Amorphous Materials	94	189	167	224	55	1	3	733
43		Other Materials	687	1,550	1,344	1,792	472	27	13	5,885
44	Information Science	869	1,357	968	1,073	446	20	21	4,754	
45	Biological Sciences	Cancer Studies	630	2,698	2,619	1,264	383	21	25	7,640
46		Studies of Incurable (except Cancer)	268	1,096	1,180	634	184	17	4	3,383
47		Other Life Science Studies	1,590	4,247	4,115	2,746	881	43	27	13,649
48	Bioengineering	Recombinant DNA Studies	545	1,035	745	412	124	4	5	2,870
49		Cell Fusion Studies	22	49	41	51	9	0	1	173
50		Other Bioengineering	353	609	471	469	129	3	10	2,044
51	Area Studies	North East Asia Studies	206	784	962	705	497	30	13	3,197
52		Southeast Asia Studies	152	413	589	502	248	6	5	1,915
53		South Asia Studies	36	114	134	128	58	6	3	479
54		West Asia and North Africa Studies	35	88	163	117	68	5	0	476
55		Africa Studies(Sub Sahara)	30	87	81	66	34	2	0	300
56		Central and South America Studies	18	109	139	104	48	2	4	424
57		Oceania Studies	26	80	118	106	47	0	0	377
58		Europe Studies	247	721	1,112	931	471	21	13	3,516
59	North America Studies	77	332	501	479	235	9	17	1,650	
60	Relationship with Research Theses of the United Nations	Peace, Security, Settlement of Dispute and Transformation of World	70	168	221	184	149	9	3	804
61		World Economy	46	106	104	102	83	8	4	453
62		Starvation,Poverty,Resource s and Environment	63	210	203	266	145	3	2	892
63		Development of People and Society, and Coexistence of Different Nations, Cultures and Social Structures	247	768	985	856	528	31	16	3,431
64	Science and Technology, and Related Social and Ethical Problems	49	222	309	280	137	8	6	1,011	
	Area N.A.	0	0	0	0	0	0	0	0	
	TOTAL	8,531	20,592	21,038	18,296	6,992	347	221	76,017	