

Table 30. Number of Researchers Who Have Participated in International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
211	ARTS • HUMANITIES		Philosophy	28	2	0	0	30
212			Chinese Philosophy	6	1	0	0	7
213			Indian Philosophy (inclu. Buddhist Studies)	24	2	0	1	27
214			Religion	33	3	0	0	36
215			Ethics	5	0	0	0	5
216			History of Philosophy	18	1	0	0	19
217			Aesthetics (inclu. Arts)	54	12	0	0	66
218			Art History	10	0	0	0	10
			Philosophy total	178	21	0	1	200
221			Experimental Psychology	30	3	0	1	34
222			Educational and Social	78	13	0	0	91
223			Sociology	92	10	0	0	102
224			Education	65	16	0	0	81
225			Cultural Anthropology (inclu. Ethnology and Folklore)	33	2	0	0	35
			Psychology • Sociology • Education Cultural Anthropology total	298	44	0	1	343
231			Japanese History	19	0	0	0	19
232			Oriental History	26	2	0	0	28
233			European History	26	1	0	1	28
234			Archaeology (inclu. Prehistory)	15	0	0	2	17
			History total	86	3	0	3	92
241			Japanese Language	14	2	0	0	16
242			Japanese Literature	21	4	0	0	25
243			Chinese Language and Literature	42	0	0	0	42
244			English Language and Literature	117	18	0	0	135
245			French Language and Literature	18	0	0	0	18
246			German Language and Literature	14	0	0	0	14
247			Other Foreign Languages and Literatures	35	1	0	0	36
248			Linguistics and Phonetics	87	7	0	0	94
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	21	2	0	0	23
			Literature total	369	34	0	0	403
			ARTS • HUMANITIES Total	931	102	0	5	1,038
261	LAW		Basic Science of Law	15	1	0	0	16
262			Public Law	13	0	0	0	13
263			International Law	13	0	0	0	13
264			Civil Law	19	0	0	1	20
265			Social Law	3	1	0	0	4
266			Criminal Law	5	0	0	0	5
267			Politics	63	1	0	0	64
			LAW Total	131	3	0	1	135
271	ECONOMICS		General Theory of Economics	39	2	0	0	41
272			Economical Statistics	10	0	0	0	10
273			Economic Policy (inclu. Economic Condition)	57	0	0	1	58
274			Economic History	20	0	0	0	20
275			Public Finance, Money and Banking	30	0	0	0	30
276			Commercial Science	20	2	0	0	22
277			Business Administration	82	5	0	0	87
278			Accounting	23	0	0	0	23
			ECONOMICS Total	281	9	0	1	291
301	SCIENCE		Algebra	24	0	0	0	24
302			Geometry	13	0	0	0	13
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	40	0	0	0	40
305			Basic Analysis	23	0	0	0	23
306			Larger-area Analysis	12	0	0	0	12
			Mathematics total	112	0	0	0	112
311			Astronomy	6	1	0	0	7
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	36	2	0	0	38

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Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	23	0	0	0	23
323			Solid-State Physics II (Magnetism, Metal Physics,	21	0	0	0	21
324			Physical Properties in General (inclu. Basic Theories)	16	2	0	0	18
325			Physics in General	8	2	0	0	10
			Physics total	104	6	0	0	110
331			Physics of Solid Earth	8	1	0	0	9
332			Meteorology, Oceanography and Hydrology	11	0	0	0	11
333			Aeronomy	4	0	0	0	4
334			Geology	6	0	0	0	6
335			Stratigraphy and Paleontology	1	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	5	0	0	0	5
337			Geochemistry	5	0	0	0	5
			Earth Science total	40	1	0	0	41
341			Physical Chemistry	29	1	0	0	30
342			Organic Chemistry	10	1	0	1	12
343			Inorganic Chemistry	8	0	0	0	8
344			Function, Properties and Materials in Chemistry	14	1	0	0	15
345			Substance Transformation	2	0	0	0	2
346			Separation, Refining and Identification	10	0	0	0	10
			Chemistry total	73	3	0	1	77
351			Genetics	3	0	0	1	4
352			Ecology	8	1	0	3	12
353			Plant Physiology	6	0	0	1	7
354			Morphology, Structure of Organism	5	0	0	1	6
355			Animal Physiology and	3	1	0	1	5
356			Morphology and Taxonomy	6	0	0	1	7
			Biology total	31	2	0	8	41
361			Physical Anthropology (inclu. Physiological Anthropology)	5	1	0	0	6
			SCIENCE Total	371	14	0	9	394
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	13	0	0	0	13
402			Surface Physics	9	0	0	0	9
403			Applied Optics and Quantum Optics	22	0	0	0	22
404			General Applied Physics	7	1	0	2	10
405			Fundamentals of Engineering	7	0	0	0	7
			Applied Physics-Fundamentals of Engineering total	58	1	0	2	61
411			Materials for Machines and Strength of Materials	34	0	0	0	34
412			Workshop Processes and Production Engineering	24	0	0	0	24
413			Design Engineering, Machine Elements and Tribology	16	1	0	0	17
414			Fluid Mechanics	31	0	0	0	31
415			Heat Engineering	17	2	0	0	19
416			Mechanics and Control Engineering	15	0	0	0	15
417			Intelligent Mechanics and Machine System	25	0	0	0	25
			Machine Engineering total	162	3	0	0	165
421			Electric Power Engineering and Electric Machinery	44	0	0	0	44
422			Electronic and Electric Materials Engineering	40	2	0	0	42
423			Electron Devices and Apparatus Engineering	32	0	0	0	32
424			Information and Communication Engineering	73	0	2	0	75

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Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
425	E N G I N E E R I N G		System Engineering	23	0	0	0	23
427			Electronic Measurements	35	0	1	0	36
428			Control Engineering	24	0	0	0	24
			Electric and Electronic Engineering	271	2	3	0	276
431			Construction Materials and Dynamics in General Civil Engineering	14	0	0	0	14
432			Structural Engineering and Seismology	18	2	0	0	20
433			Ground Engineering	10	0	0	0	10
434			Hydraulics and River Engineering	24	1	0	0	25
435			Traffic Engineering and Regional Planning	18	0	0	0	18
436			Civil Environmental System	16	0	0	0	16
			Civil Engineering total	100	3	0	0	103
441		N	Building Structure and Materials	32	0	0	0	32
442			Building Science and Building Equipment	22	0	0	1	23
443			City Planning and Building Planning	30	3	0	0	33
444		I	Architectural History and Design	7	1	0	0	8
			Architecture total	91	4	0	1	96
451		N	Physical Metallurgy	5	1	0	0	6
452			Inorganic Materials and	13	0	0	0	13
453			Composed Materials and Properties	5	0	0	0	5
454		E	Structural and Functional Materials	4	1	0	0	5
455		R	Metallurgy and Material	12	2	0	0	14
456			Metal Productive Engineering	3	0	0	0	3
			Material Engineering total	42	4	0	0	46
461		I N D U S T R I A L	Chemical Engineering in General	8	0	0	0	8
462			Reaction and Separation Engineering	4	0	0	0	4
463			Catalyst and Chemical Process	4	0	0	0	4
464			Bioengineering	9	0	0	0	9
465			Industrial Analytical Chemistry	2	0	0	0	2
			Process Engineering total	27	0	0	0	27
471			Industrial Physical Chemistry	7	0	0	0	7
472			Industrial Inorganic Chemistry	2	0	0	0	2
473			Industrial Organic Chemistry	5	0	0	0	5
474			Synthetic Chemistry	9	0	0	0	9
475			Polymer Synthesis	5	0	0	0	5
476			Polymer Structure and Property (inclu. Fiber)	10	3	0	0	13
			Industrial Chemistry total	38	3	0	0	41
481			Aeronautics	4	0	0	0	4
482			Ship Engineering	1	0	0	0	1
483			Marine Engineering	4	0	0	0	4
484			Resource Development Engineering	0	0	0	0	0
			Synthetic Engineering total	9	0	0	0	9
			ENGINEERING Total	798	20	3	3	824
501	A G R I C U L T U R E		Plant Breeding	4	0	0	0	4
502			Crop Science	4	0	0	0	4
503			Horticulture and Landscape Architecture	4	2	0	0	6
504			Plant Protection	6	1	0	0	7
505			Sericultural Science and Economic Entomology	4	0	0	0	4
			Agriculture total	22	3	0	0	25
511			Plant Fertilizer and Manure and Soil Science	3	1	0	0	4
512			Applied Microbiochemistry and Applied Biochemistry	23	0	0	0	23
513			Biological Productive Chemistry and Bioorganic Chemistry	7	0	0	1	8
514			Food Science and Nutritional Chemistry	22	12	0	0	34

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Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
	A		Agricultural Chemistry total	55	13	0	1	69
521			Forestry	5	0	0	0	5
522	G		Wood Science	1	0	0	0	1
			Forestry total	6	0	0	0	6
531	R		Fisheries in General	19	0	0	0	19
532			Fisheries Chemistry	4	0	0	0	4
			Fisheries total	23	0	0	0	23
541	I		Agricultural Economics	7	0	0	0	7
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	3	0	0	0	3
552	U		Agricultural Machinery	1	1	0	0	2
553	L		Biological Environment	2	0	0	0	2
			Agricultural Engineering total	6	1	0	0	7
561	T		Animal Science and Grassland Science	6	0	0	0	6
562	U		Applied Animal Science	4	0	0	1	5
563	R		Basic Veterinary Medicine and Basic Animal Science	8	0	0	0	8
564			Applied Veterinary Medicine	13	0	0	1	14
	E		Animal Science·Veterinary Medicine total	31	0	0	2	33
571			Biological Resource Science	6	0	0	0	6
572			Applied Molecular Cell Biology	1	0	0	0	1
			Interdisciplinary Agricultural Science total	7	0	0	0	7
			AGRICULTURE Total	157	17	0	3	177
601			Anatomy in General (inclu. Histology, Embryology)	18	1	0	0	19
602			Physiology in General	22	3	0	0	25
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	20	4	0	0	24
604			Pharmacology in General	26	0	0	0	26
605			Medical Chemistry in General	15	0	0	0	15
606			Pathological Medical Chemistry	11	1	0	0	12
	M		Physiology total	112	9	0	0	121
611			Hominal Pathology	27	0	0	0	27
612	E		Experimental Pathology	9	0	0	1	10
613	D		Parasitology (inclu. Medical Zoology)	10	1	0	0	11
614			Bacteriology (inclu. Eumycetes)	14	2	0	0	16
615	I		Virology	8	0	0	1	9
616			Immunology	15	0	0	1	16
	C		Pathology total	83	3	0	3	89
621			Hygiene	16	0	0	1	17
622	I		Public Health and Health Science	40	9	0	0	49
623			Legal Medicine	12	0	0	0	12
	N		Social Medicine total	68	9	0	1	78
631			Internal Medicine in General	32	2	0	2	36
632	E		Gastroenterology	45	0	0	2	47
633			Internal Medicine Respiratory System	15	0	0	1	16
634			Neurological Medicine	25	0	0	0	25
635			Cardioangiolog	46	1	0	0	47
636			Pediatrics	32	0	0	0	32
637			Dermatology	17	0	0	0	17
638			Radiology	34	2	0	0	36
639			Neuropsychiatry	31	1	0	0	32
641			Hematology	23	0	0	0	23
642			Internal Medicine of Kidney	23	1	0	0	24
643			Embryology and Newborn	0	0	0	0	0
644			Endocrinology	7	0	0	0	7
645			Metabolic Science	12	0	0	0	12
			Internal Medicine total	342	7	0	5	354
651			Surgery in General	40	0	0	0	40
652			Gastroenterological Surgery	43	0	0	1	44
653			Thoracic Surgery	23	0	0	0	23

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Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
654	M		Neurosurgery	31	0	0	0	31
655			Orthopedic Surgery	46	1	0	0	47
656			Anesthesiology and Rescue Medicine	26	0	0	0	26
657			Urology	24	0	0	0	24
658			Obstetrics and Gynecology	24	0	0	0	24
659			Oto-rhino-laryngology	20	0	0	0	20
660			Ophthalmology	20	0	0	0	20
661			Pediatric Surgery	3	0	0	0	3
662			Formative Surgery	20	0	0	0	20
			Surgery total	320	1	0	1	322
671	E		Oral Anatomy and Morphological Basic Dentistry	20	0	0	0	20
672	D		Functional Basic Dentistry	24	0	0	0	24
673	I		Morbid Dentistry (inclu. Dental Radiology)	25	0	0	0	25
674	C		Conservative Dentistry	37	2	0	0	39
675			Prosthodontics and Dental Technology	58	2	0	0	60
676	I		Oral Surgery	45	0	0	1	46
677	N		Orthodontics, Pedodontics and Social Dentistry	41	1	0	0	42
678			Periodontological Dentistry	9	0	0	0	9
	E		Dentistry total	259	5	0	1	265
681			Chemical Pharmaceuticals	44	0	0	0	44
682			Physical Pharmaceuticals	23	1	0	0	24
683			Biopharmaceutics	53	1	0	1	55
684			Molecular Pharmaceuticals	12	0	0	0	12
685			Environmental Pharmaceuticals	15	0	0	0	15
			Pharmaceutics total	147	2	0	1	150
691			Medical Sociology	7	0	0	0	7
692			Human Genetics	7	0	0	1	8
693			Applied Pharmacology and Medical Pharmacology	21	0	0	0	21
694			Pathological Examination	12	1	0	0	13
696			Science of Basic and Local Nursing	9	2	0	0	11
697			Science of Clinical Nursing	13	3	0	0	16
			Medicine in General total	69	6	0	1	76
			MEDICINE Total	1,400	42	0	13	1,455
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)	9	0	0	0	9
703			Physical Education	63	9	0	0	72
704			Human Geography	11	0	0	0	11
705			Physical Geography	7	0	0	0	7
			Geography total	18	0	0	0	18
706			Home Science(inclu. Cloth/Living Environments)	20	16	0	0	36
707			Food Culture	17	14	0	0	31
			Domestic Science total	37	30	0	0	67
708			Science of Cultural Property	2	0	0	0	2
711			Science Education	8	2	0	0	10
712	A R E A		Educational Engineering	16	4	0	0	20
713			Curriculum Studies	26	8	0	0	34
714			Japanese Language Education	15	0	0	0	15
			Science Education·Curriculum Education total	65	14	0	0	79
721	Statistics	13	0	0	0	13		
731	I		Computer Science	46	2	1	0	49
732			Intelligent Informatics	41	4	1	0	46
733			Study of Information System (Inclu. Library and Information Science)	37	1	0	0	38
			Information Science total	124	7	2	0	133
741			Social System Engineering	52	1	0	0	53
751			Natural Disaster Science	2	1	0	0	3
761			Plasma Science and Technology	8	0	0	0	8
772			Nuclear Fusion	3	1	0	0	4

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Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
773	Nuclear Energy		Energy Science General	6	0	0	0	6
774			Nuclear Power Science	9	0	0	0	9
			Energy total	18	1	0	0	19
801	Radiation		Environmental Dynamic Analysis	6	0	0	0	6
802			Environmental Influence Assessment (inclu. Radiobiology)	9	0	0	0	9
803			Environmental Preservation	29	0	0	0	29
			Environmental Science total	44	0	0	0	44
811	Life Science		Biological Organic Chemistry	10	0	0	1	11
812			Structured Biochemistry	13	0	0	0	13
813			Functional Biochemistry	19	1	0	0	20
			Biological Chemistry total	42	1	0	1	44
821	Natural Science		Biophysics	10	0	0	0	10
822			Molecular Biology	25	0	0	0	25
823			Cell Biology	12	0	0	3	15
824			Developmental Biology	5	1	0	0	6
			Basic Biology total	52	1	0	3	56
831	Area		Neuroanatomy and Neuropathology	5	0	0	0	5
832			Neurochemistry and Neuropharmacology	12	0	0	0	12
833			Neuro Science in General	17	1	0	0	18
834			Neuro and Muscular Physiology	19	2	0	0	21
			Neuro Science (inclu. Brain Science) total	53	3	0	0	56
841			Laboratory Animal Science	1	0	0	1	2
851			Medical Organism Engineering and Material Science of Organism	41	1	0	0	42
			INTERDISCIPLINARY AREA Total	644	69	2	5	720
999	WIDE AREA Total			95	13	0	1	109
	Item n.a. Total			2,015	102	4	22	2,143
	Grand Total			6,823	391	9	63	7,286

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
211	ARTS • HUMANITIES		Philosophy	7	7	9	0
212			Chinese Philosophy	2	5	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	6	8	5	2
214			Religion	9	10	3	0
215			Ethics	4	1	4	3
216			History of Philosophy	6	2	4	0
217			Aesthetics (inclu. Arts)	26	22	8	5
218			Art History	2	5	3	1
		Philosophy total	62	60	39	11	
221			Experimental Psychology	2	3	24	2
222			Educational and Social	8	10	39	1
223			Sociology	26	19	27	6
224			Education	16	16	22	6
225			Cultural Anthropology (inclu. Ethnology and Folklore)	12	12	16	6
		Psychology • Sociology • Education Cultural Anthropology total	64	60	128	21	
231			Japanese History	11	5	9	2
232			Oriental History	16	13	10	1
233			European History	5	7	2	1
234			Archaeology (inclu. Prehistory)	7	5	4	2
		History total	39	30	25	6	
241			Japanese Language	5	4	2	1
242			Japanese Literature	5	4	3	3
243			Chinese Language and Literature	17	9	9	1
244			English Language and Literature	15	19	22	3
245			French Language and Literature	7	5	9	0
246			German Language and Literature	2	7	2	2
247			Other Foreign Languages and Literatures	11	5	6	1
248			Linguistics and Phonetics	13	16	21	1
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	3	6	1	1
		Literature total	78	75	75	13	
	ARTS • HUMANITIES Total			243	225	267	51
261	LAW		Basic Science of Law	7	6	4	1
262			Public Law	3	3	3	0
263			International Law	5	7	3	3
264			Civil Law	9	4	2	4
265			Social Law	1	1	3	2
266			Criminal Law	3	1	1	0
267			Politics	22	20	7	3
	LAW Total			50	42	23	13
271	ECONOMICS		General Theory of Economics	11	9	21	4
272			Economical Statistics	2	1	6	0
273			Economic Policy (inclu. Economic Condition)	19	19	19	10
274			Economic History	3	2	5	1
275			Public Finance, Money and Banking	11	7	7	4
276			Commercial Science	0	3	2	1
277			Business Administration	15	10	9	2
278			Accounting	5	2	8	0
	ECONOMICS Total			66	53	77	22
301	SCIENCE		Algebra	5	9	27	0
302			Geometry	8	12	26	2
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	8	6	58	6
305			Basic Analysis	2	4	42	1
306			Larger-area Analysis	5	3	20	0
		Mathematics total			28	34	173
311		Astronomy	8	3	17	3	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	20	13	73	11	

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Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	A R T S • H U M A N I T I E S		Philosophy	17	4	15	42
212			Chinese Philosophy	4	2	7	16
213			Indian Philosophy (inclu. Buddhist Studies)	10	3	10	34
214			Religion	19	3	10	40
215			Ethics	6	2	8	21
216			History of Philosophy	10	1	9	23
217			Aesthetics (inclu. Arts)	21	7	47	100
218			Art History	2	2	8	21
		Philosophy total		89	24	114	297
221			Experimental Psychology	18	7	40	82
222			Educational and Social	45	7	88	169
223			Sociology	58	15	55	148
224			Education	45	18	71	149
225			Cultural Anthropology (inclu. Ethnology and Folklore)	21	8	21	65
		Psychology•Sociology•Education Cultural Anthropology total		187	55	275	613
231			Japanese History	7	1	9	34
232			Oriental History	7	6	24	55
233			European History	9	7	20	38
234			Archaeology (inclu. Prehistory)	4	0	12	27
		History total		27	14	65	154
241			Japanese Language	7	1	11	26
242			Japanese Literature	13	3	12	37
243			Chinese Language and Literature	20	3	30	60
244			English Language and Literature	78	11	81	180
245			French Language and Literature	14	2	14	35
246			German Language and Literature	9	2	12	25
247			Other Foreign Languages and Literatures	24	1	20	52
248			Linguistics and Phonetics	59	6	58	140
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	13	2	14	31
		Literature total		237	31	252	586
	ARTS•HUMANITIES Total			540	124	706	1,650
261	L A W		Basic Science of Law	8	1	5	22
262			Public Law	6	1	8	20
263			International Law	3	4	9	21
264			Civil Law	7	4	11	27
265			Social Law	0	2	4	9
266			Criminal Law	1	0	3	7
267			Politics	30	16	29	89
	LAW Total			55	28	69	195
271	E C O N O M I C S		General Theory of Economics	27	11	24	74
272			Economical Statistics	6	6	6	19
273			Economic Policy (inclu. Economic Condition)	26	12	37	90
274			Economic History	11	1	6	25
275			Public Finance, Money and Banking	14	4	14	45
276			Commercial Science	10	8	9	26
277			Business Administration	50	16	43	106
278			Accounting	12	3	12	30
	ECONOMICS Total			156	61	151	415
301	S C I E N C E		Algebra	15	3	7	52
302			Geometry	8	2	10	48
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	21	3	24	96
305			Basic Analysis	14	4	9	62
306			Larger-area Analysis	10	3	9	36
		Mathematics total		68	15	59	294
311			Astronomy	10	5	13	43
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Phvsics, and Cosmic Phvsics	39	10	44	161



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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	5	3	26	3
323			Solid-State Physics II (Magnetism, Metal Physics,	5	7	42	4
324			Physical Properties in General (inclu. Basic Theories)	10	5	25	4
325			Physics in General	4	5	26	4
			Physics total	44	33	192	26
331			Physics of Solid Earth	1	4	24	5
332			Meteorology, Oceanography and Hydrology	5	3	17	6
333			Aeronomy	0	4	7	2
334			Geology	4	3	11	4
335			Stratigraphy and Paleontology	1	2	4	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	5	14	1
337			Geochemistry	2	2	11	4
			Earth Science total	13	23	88	23
341			Physical Chemistry	12	7	41	6
342			Organic Chemistry	6	1	28	2
343			Inorganic Chemistry	0	1	12	1
344			Function, Properties and Materials in Chemistry	4	7	19	5
345			Substance Transformation	1	2	0	0
346			Separation, Refining and Identification	3	0	8	1
			Chemistry total	26	18	108	15
351			Genetics	3	3	14	3
352			Ecology	7	8	25	2
353			Plant Physiology	5	3	14	3
354			Morphology, Structure of Organism	3	1	6	1
355			Animal Physiology and	2	2	12	0
356			Morphology and Taxonomy	1	2	5	2
			Biology total	21	19	76	11
361			Physical Anthropology (inclu. Physiological Anthropology)	0	4	9	0
			SCIENCE Total	140	134	663	87
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	9	5	16	7
402			Surface Physics	2	0	9	3
403			Applied Optics and Quantum Optics	3	4	17	5
404			General Applied Physics	1	1	11	1
405			Fundamentals of Engineering	1	0	9	1
			Applied Physics·Fundamentals of Engineering total	16	10	62	17
411			Materials for Machines and Strength of Materials	3	4	19	2
412			Workshop Processes and Production Engineering	2	4	15	1
413			Design Engineering, Machine Elements and Tribology	3	2	10	1
414			Fluid Mechanics	5	3	19	2
415			Heat Engineering	1	2	26	6
416			Mechanics and Control Engineering	4	3	16	1
417			Intelligent Mechanics and Machine System	4	5	27	4
			Machine Engineering total	22	23	132	17
421			Electric Power Engineering and Electric Machinery	4	6	23	3
422			Electronic and Electric Materials Engineering	3	3	32	7
423			Electron Devices and Apparatus Engineering	2	6	23	10
424			Information and Communication Engineering	5	5	50	15

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	24	13	30	79
323			Solid-State Physics II (Magnetism, Metal Physics,	23	15	18	80
324			Physical Properties in General (inclu. Basic Theories)	21	11	15	63
325			Physics in General	11	12	12	58
			Physics total	118	61	119	441
331			Physics of Solid Earth	18	12	10	57
332			Meteorology, Oceanography and Hydrology	8	14	10	48
333			Aeronomy	5	3	1	13
334			Geology	7	6	17	34
335			Stratigraphy and Paleontology	2	2	10	17
336			Mineralogy, Petrology and Study of Mineral Deposit	6	9	15	37
337			Geochemistry	5	5	8	27
			Earth Science total	51	51	71	233
341			Physical Chemistry	26	20	36	108
342			Organic Chemistry	17	12	10	67
343			Inorganic Chemistry	12	3	11	38
344			Function, Properties and Materials in Chemistry	25	21	16	64
345			Substance Transformation	2	0	2	5
346			Separation, Refining and Identification	10	16	11	34
			Chemistry total	92	72	86	316
351			Genetics	7	2	13	40
352			Ecology	15	11	23	71
353			Plant Physiology	9	8	10	43
354			Morphology, Structure of Organism	3	4	7	23
355			Animal Physiology and	4	4	10	26
356			Morphology and Taxonomy	6	2	13	28
			Biology total	44	31	76	231
361			Physical Anthropology (inclu. Physiological Anthropology)	2	4	5	18
			SCIENCE Total	385	239	429	1,576
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	16	13	8	48
402			Surface Physics	16	11	6	35
403			Applied Optics and Quantum Optics	18	20	15	62
404			General Applied Physics	11	8	2	26
405			Fundamentals of Engineering	7	7	6	25
			Applied Physics·Fundamentals of Engineering total	68	59	37	196
411			Materials for Machines and Strength of Materials	32	41	18	96
412			Workshop Processes and Production Engineering	23	16	14	64
413			Design Engineering, Machine Elements and Tribology	18	18	10	48
414			Fluid Mechanics	30	29	23	93
415			Heat Engineering	18	34	23	81
416			Mechanics and Control Engineering	17	28	19	65
417			Intelligent Mechanics and Machine System	33	26	22	87
			Machine Engineering total	171	192	129	534
421			Electric Power Engineering and Electric Machinery	42	53	24	118
422			Electronic and Electric Materials Engineering	40	41	31	119
423			Electron Devices and Apparatus Engineering	33	28	17	82
424			Information and Communication Engineering	85	73	35	209

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
425	E N G I N E E R I N G		System Engineering	0	4	12	2
427			Electronic Measurements	5	2	21	8
428			Control Engineering	1	3	20	1
			Electric and Electronic Engineering	20	29	181	46
431			Construction Materials and Dynamics in General Civil Engineering	3	2	5	0
432			Structural Engineering and Seismology	1	3	5	1
433			Ground Engineering	5	1	10	3
434			Hydraulics and River Engineering	7	4	19	6
435			Traffic Engineering and Regional Planning	2	1	14	2
436			Civil Environmental System	4	3	11	4
			Civil Engineering total	22	14	64	16
441		I	Building Structure and Materials	6	3	18	2
442			Building Science and Building Equipment	5	2	9	1
443			City Planning and Building Planning	11	14	13	2
444			Architectural History and Design	1	2	5	0
			Architecture total	23	21	45	5
451		M A T E R I A L	Physical Metallurgy	4	3	14	1
452			Inorganic Materials and	5	6	19	2
453			Composed Materials and Properties	4	3	1	2
454			Structural and Functional Materials	5	6	17	3
455		R	Metallurgy and Material	7	3	16	1
456			Metal Productive Engineering	3	1	3	1
			Material Engineering total	28	22	70	10
461		I N D U S T R I A L	Chemical Engineering in General	2	2	15	0
462			Reaction and Separation Engineering	2	0	4	1
463			Catalyst and Chemical Process	2	2	5	3
464			Bioengineering	6	5	14	6
465			Industrial Analytical Chemistry	1	1	4	1
			Process Engineering total	13	10	42	11
471			Industrial Physical Chemistry	5	3	7	3
472			Industrial Inorganic Chemistry	1	1	4	2
473			Industrial Organic Chemistry	3	2	3	1
474			Synthetic Chemistry	3	0	15	3
475			Polymer Synthesis	2	1	14	2
476			Polymer Structure and Property (inclu. Fiber)	3	3	15	3
			Industrial Chemistry total	17	10	58	14
481			Aeronautics	1	2	11	3
482			Ship Engineering	2	0	9	3
483			Marine Engineering	2	0	1	1
484			Resource Development Engineering	1	2	5	2
			Synthetic Engineering total	6	4	26	9
			ENGINEERING Total	167	143	680	145
501	A G R I C U L T U R E		Plant Breeding	3	1	5	2
502			Crop Science	2	3	4	3
503			Horticulture and Landscape Architecture	4	4	8	0
504			Plant Protection	7	2	6	3
505			Sericultural Science and Economic Entomology	1	0	1	1
			Agriculture total	17	10	24	9
511			Plant Fertilizer and Manure and Soil Science	2	3	11	2
512			Applied Microbiochemistry and Applied Biochemistry	10	5	26	5
513			Biological Productive Chemistry and Bioorganic Chemistry	4	2	4	1
514			Food Science and Nutritional Chemistry	7	8	6	3

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E N G I N E E R I N G		System Engineering	18	17	11	49
427			Electronic Measurements	31	35	29	98
428			Control Engineering	20	27	15	71
			Electric and Electronic Engineering	269	274	162	746
431			Construction Materials and Dynamics in General Civil Engineering	17	22	6	45
432			Structural Engineering and Seismology	18	22	19	55
433			Ground Engineering	16	30	10	61
434			Hydraulics and River Engineering	23	25	19	71
435			Traffic Engineering and Regional Planning	19	23	15	57
436			Civil Environmental System	16	18	17	51
			Civil Engineering total	109	140	86	340
441			Building Structure and Materials	26	26	18	73
442			Building Science and Building Equipment	21	17	10	47
443			City Planning and Building Planning	17	10	35	77
444			Architectural History and Design	7	1	6	18
			Architecture total	71	54	69	215
451			Physical Metallurgy	13	12	8	39
452			Inorganic Materials and Composed Materials and Properties	11	23	9	57
453			Structural and Functional Materials	6	6	5	18
454			Metallurgy and Material	10	20	5	51
455			Metal Productive Engineering	17	31	9	58
456				7	5	3	19
			Material Engineering total	64	97	39	242
461			Chemical Engineering in General Reaction and Separation Engineering	9	18	4	42
462			Catalyst and Chemical Process	6	11	3	20
463			Bioengineering	3	10	1	19
464			Industrial Analytical Chemistry	10	16	7	39
465				2	2	6	12
			Process Engineering total	30	57	21	132
471			Industrial Physical Chemistry	15	17	5	45
472			Industrial Inorganic Chemistry	3	11	2	20
473			Industrial Organic Chemistry	4	8	3	16
474			Synthetic Chemistry	12	15	13	46
475			Polymer Synthesis	7	12	10	38
476			Polymer Structure and Property (inclu. Fiber)	13	16	7	47
			Industrial Chemistry total	54	79	40	212
481			Aeronautics	11	12	9	29
482			Ship Engineering	3	19	3	24
483			Marine Engineering	7	4	3	12
484			Resource Development Engineering	4	9	5	17
			Synthetic Engineering total	25	44	20	82
			ENGINEERING Total	861	996	603	2,699
501	A G R I C U L T U R E		Plant Breeding	5	3	9	21
502			Crop Science	3	2	9	22
503			Horticulture and Landscape Architecture	5	12	15	35
504			Plant Protection	10	10	13	35
505			Sericultural Science and Economic Entomology	3	1	1	7
			Agriculture total	26	28	47	120
511			Plant Fertilizer and Manure and Soil Science	3	8	5	22
512			Applied Microbiochemistry and Applied Biochemistry	17	22	17	81
513			Biological Productive Chemistry and Bioorganic Chemistry	9	7	8	30
514			Food Science and Nutritional Chemistry	23	27	35	81

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	23	18	47	11
521			Forestry	6	4	9	1
522	G		Wood Science	3	2	16	1
			Forestry total	9	6	25	2
531	R		Fisheries in General	8	8	31	3
532			Fisheries Chemistry	2	3	7	1
			Fisheries total	10	11	38	4
541	I		Agricultural Economics	2	3	8	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	2	4	1
552	U		Agricultural Machinery	1	2	9	1
553	L		Biological Environment	4	1	5	0
			Agricultural Engineering total	7	5	18	2
561	T		Animal Science and Grassland Science	0	2	1	3
562	U		Applied Animal Science	1	3	6	1
563	R		Basic Veterinary Medicine and Basic Animal Science	2	1	9	0
564			Applied Veterinary Medicine	6	2	11	2
	E		Animal Science·Veterinary Medicine total	9	8	27	6
571			Biological Resource Science	0	0	6	3
572			Applied Molecular Cell Biology	1	0	5	0
			Interdisciplinary Agricultural Science total	1	0	11	3
			AGRICULTURE Total	78	61	198	38
601			Anatomy in General (inclu. Histology, Embryology)	7	4	9	2
602			Physiology in General	4	4	17	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	3	8	1
604			Pharmacology in General	5	11	9	2
605			Medical Chemistry in General	5	4	10	0
606			Pathological Medical Chemistry	7	4	6	1
	M		Physiology total	30	30	59	7
611			Hominal Pathology	7	3	8	3
612	E		Experimental Pathology	8	5	5	1
613	D		Parasitology (inclu. Medical Zoology)	3	2	10	3
614			Bacteriology (inclu. Eumycetes)	6	3	8	1
615	I		Virology	4	6	12	3
616			Immunology	7	6	16	4
	C		Pathology total	35	25	59	15
621			Hygiene	3	1	8	6
622	I		Public Health and Health Science	17	11	20	9
623			Legal Medicine	2	1	4	0
	N		Social Medicine total	22	13	32	15
631			Internal Medicine in General	15	9	15	2
632	E		Gastroenterology	8	7	10	4
633			Internal Medicine Respiratory System	5	1	3	1
634			Neurological Medicine	15	10	7	4
635			Cardioangiopathy	28	11	16	1
636			Pediatrics	12	7	11	2
637			Dermatology	7	6	10	1
638			Radiology	9	6	23	4
639			Neuropsychiatry	13	6	8	2
641			Hematology	5	6	14	1
642			Internal Medicine of Kidney	4	5	4	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	10	2	5	0
645			Metabolic Science	5	1	2	1
			Internal Medicine total	136	77	128	23
651			Surgery in General	15	7	9	1
652			Gastroenterological Surgery	6	6	4	0
653			Thoracic Surgery	6	4	3	2

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Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	52	64	65	214
521			Forestry	6	10	21	42
522	G		Wood Science	6	13	12	38
			Forestry total	12	23	33	80
531	R		Fisheries in General	13	10	14	67
532			Fisheries Chemistry	4	5	5	20
			Fisheries total	17	15	19	87
541	I		Agricultural Economics	8	2	11	25
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	9	11	26
552	U		Agricultural Machinery	4	5	8	23
553	L		Biological Environment	3	4	3	13
			Agricultural Engineering total	12	18	22	62
561	T		Animal Science and Grassland Science	4	6	6	19
562	U		Applied Animal Science	11	10	9	29
563	R		Basic Veterinary Medicine and Basic Animal Science	5	5	10	27
564			Applied Veterinary Medicine	9	11	11	33
	E		Animal Science·Veterinary Medicine total	29	32	36	108
571			Biological Resource Science	4	5	4	16
572			Applied Molecular Cell Biology	1	3	2	11
			Interdisciplinary Agricultural Science total	5	8	6	27
			AGRICULTURE Total	161	190	239	723
601			Anatomy in General (inclu. Histology, Embryology)	15	8	23	53
602			Physiology in General	19	14	26	68
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	14	8	18	42
604			Pharmacology in General	18	13	21	57
605			Medical Chemistry in General	9	9	9	39
606			Pathological Medical Chemistry	9	2	7	27
	M		Physiology total	84	54	104	286
611			Hominal Pathology	11	12	31	60
612	E		Experimental Pathology	10	8	13	35
613	D		Parasitology (inclu.Medical Zoology)	5	3	12	30
614			Bacteriology (inclu. Eumycetes)	10	4	13	37
615	I		Virology	8	6	6	32
616			Immunology	10	12	14	52
	C		Pathology total	54	45	89	246
621			Hygiene	7	8	16	34
622	I		Public Health and Health Science	25	15	53	111
623			Legal Medicine	4	5	14	27
	N		Social Medicine total	36	28	83	172
631			Internal Medicine in General	19	10	41	90
632	E		Gastroenterology	20	19	62	104
633			Internal Medicine Respiratory System	14	1	21	36
634			Neurological Medicine	18	7	32	67
635			Cardioangiology	21	23	56	109
636			Pediatrics	14	7	46	79
637			Dermatology	14	11	16	48
638			Radiology	34	18	32	100
639			Neuropsychiatry	12	4	39	65
641			Hematology	16	9	26	59
642			Internal Medicine of Kidney	7	7	31	50
643			Embryology and Newborn	2	0	3	4
644			Endocrinology	4	6	8	24
645			Metabolic Science	6	13	18	39
			Internal Medicine total	201	135	431	874
651			Surgery in General	18	10	47	80
652			Gastroenterological Surgery	25	12	49	90
653			Thoracic Surgery	13	9	25	50

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
654	M		Neurosurgery	10	6	5	1
655			Orthopedic Surgery	8	11	8	2
656			Anesthesiology and Rescue Medicine	3	1	14	0
657			Urology	4	9	6	0
658			Obstetrics and Gynecology	5	3	6	0
659			Oto-rhino-laryngology	5	5	5	0
660			Ophthalmology	3	4	5	2
661			Pediatric Surgery	2	2	2	0
662			Formative Surgery	0	4	2	0
			Surgery total	67	62	69	8
671	E		Oral Anatomy and Morphological Basic Dentistry	5	2	8	1
672	D		Functional Basic Dentistry	4	3	10	1
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	2	9	0
674	C		Conservative Dentistry	6	5	12	1
675			Prosthodontics and Dental Technology	7	7	25	1
676	I		Oral Surgery	5	6	12	2
677	N		Orthodontics, Pedodontics and Social Dentistry	9	7	15	1
678			Periodontological Dentistry	2	2	5	0
	E		Dentistry total	39	34	96	7
681				Chemical Pharmaceutics	8	5	13
682		Physical Pharmaceutics		7	6	6	1
683		Biopharmaceutics		14	9	8	3
684		Molecular Pharmaceutics		1	1	9	4
685		Environmental Pharmaceutics		0	0	5	0
		Pharmaceutics total		30	21	41	9
691			Medical Sociology	5	2	0	1
692			Human Genetics	1	1	2	2
693			Applied Pharmacology and Medical Pharmacology	1	2	3	1
694			Pathological Examination	3	0	6	2
696			Science of Basic and Local Nursing	2	3	10	2
697			Science of Clinical Nursing	2	3	8	1
			Medicine in General total	14	11	29	9
	MEDICINE Total			373	273	513	93
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)	2	1	5	2
703			Physical Education	15	8	32	2
704			Human Geography	2	4	7	2
705			Physical Geography	0	4	7	0
			Geography total	2	8	14	2
706			Home Science(inclu. Cloth/Living Environments)	4	2	7	2
707			Food Culture	2	3	6	0
			Domestic Science total	6	5	13	2
708			Science of Cultural Property	1	2	1	0
711			Science Education	1	3	14	2
712			Educational Engineering	3	4	17	2
713			Curriculum Studies	5	6	13	3
714			Japanese Language Education	6	3	6	2
			Science Education·Curriculum Education total	15	16	50	9
721	A R E A		Statistics	3	3	10	1
731			Computer Science	7	4	49	7
732			Intelligent Informatics	5	2	43	6
733			Study of Information System (Inclu. Library and Information Science)	4	8	27	4
			Information Science total	16	14	119	17
741	I		Social System Engineering	7	3	30	6
751			Natural Disaster Science	3	2	1	1
761			Plasma Science and Technology	2	4	24	2
772			Nuclear Fusion	0	0	16	

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Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	11	20	38	73
655			Orthopedic Surgery	28	20	75	120
656			Anesthesiology and Rescue Medicine	12	9	37	67
657			Urology	28	10	30	67
658			Obstetrics and Gynecology	13	9	25	56
659			Oto-rhino-laryngology	8	9	17	41
660			Ophthalmology	8	10	33	49
661			Pediatric Surgery	3	1	10	14
662			Formative Surgery	8	1	14	24
				Surgery total	175	120	400
671	E		Oral Anatomy and Morphological Basic Dentistry	18	4	17	43
672	D		Functional Basic Dentistry	22	5	8	45
673	I		Morbid Dentistry (inclu. Dental Radiology)	17	5	12	40
674	C		Conservative Dentistry	25	6	21	63
675			Prosthodontics and Dental Technology	44	12	50	112
676	I		Oral Surgery	31	15	50	101
677	N		Orthodontics, Pedodontics and Social Dentistry	31	8	46	99
678			Periodontological Dentistry	5	3	7	19
	E		Dentistry total	193	58	211	522
681			Chemical Pharmaceuticals	30	19	13	72
682			Physical Pharmaceuticals	16	12	5	35
683			Biopharmaceutics	45	13	8	83
684			Molecular Pharmaceuticals	9	7	5	28
685			Environmental Pharmaceuticals	11	2	6	20
		Pharmaceutics total	111	53	37	238	
691			Medical Sociology	6	1	8	19
692			Human Genetics	4	5	8	18
693			Applied Pharmacology and Medical Pharmacology	15	10	11	36
694			Pathological Examination	8	11	8	29
696			Science of Basic and Local Nursing	14	5	26	48
697			Science of Clinical Nursing	18	4	34	63
			Medicine in General total	65	36	95	213
	MEDICINE Total			919	529	1,450	3,282
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)	7	3	4	16
703			Physical Education	38	16	87	158
704			Human Geography	5	1	15	28
705			Physical Geography	1	5	9	20
			Geography total	6	6	24	48
706			Home Science(inclu. Cloth/Living Environments)	15	5	31	62
707			Food Culture	14	6	26	49
			Domestic Science total	29	11	57	111
708			Science of Cultural Property	0	0	1	4
711			Science Education	8	4	16	32
712			Educational Engineering	19	8	17	45
713			Curriculum Studies	20	6	52	84
714			Japanese Language Education	6	3	14	31
			Science Education·Curriculum Education total	53	21	99	192
721	A R E A		Statistics	11	3	10	26
731			Computer Science	55	48	25	149
732			Intelligent Informatics	39	49	34	149
733			Study of Information System (Inclu. Library and Information Science)	29	21	22	80
		Information Science total	123	118	81	378	
741	I		Social System Engineering	38	22	26	94
751			Natural Disaster Science	4	6	4	12
761			Plasma Science and Technology	11	12	9	50
772			Nuclear Fusion	5	6	5	26



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
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	2	1	9	1
774			Nuclear Power Science	3	1	13	2
			Energy total	5	2	38	6
801			Environmental Dynamic Analysis	6	6	11	4
802			Environmental Influence Assessment (inclu. Radiobiology)	7	5	12	1
803			Environmental Preservation	9	11	12	7
			Environmental Science total	22	22	35	12
811			Biological Organic Chemistry	0	2	12	2
812			Structured Biochemistry	2	3	9	2
813			Functional Biochemistry	1	3	11	3
			Biological Chemistry total	3	8	32	7
821			Biophysics	6	6	11	2
822			Molecular Biology	10	11	42	9
823			Cell Biology	4	7	24	3
824			Developmental Biology	2	3	7	1
			Basic Biology total	22	27	84	15
831	A R E A		Neuroanatomy and Neuropathology	1	1	7	1
832			Neurochemistry and Neuropharmacology	5	2	7	2
833			Neuro Science in General	10	5	25	5
834			Neuro and Muscular Physiology	2	9	10	2
			Neuro Science (inclu. Brain Science) total	18	17	49	10
841			Laboratory Animal Science	1	2	6	1
851			Medical Organism Engineering and Material Science of Organism	8	6	31	7
	INTERDISCIPLINARY AREA Total			151	150	574	102
999	WIDE AREA Total			28	20	37	8
	Item n.a. Total			533	499	1,477	258
	Grand Total			1,829	1,600	4,509	817

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	4	13	7	26
774			Nuclear Power Science	14	20	10	45
			Energy total	23	39	22	97
801			Environmental Dynamic Analysis	9	15	11	36
802			Environmental Influence Assessment (inclu. Radiobiology)	10	11	10	35
803			Environmental Preservation	26	23	19	69
			Environmental Science total	45	49	40	140
811			Biological Organic Chemistry	11	11	15	42
812			Structured Biochemistry	11	7	6	34
813			Functional Biochemistry	17	8	11	47
			Biological Chemistry total	39	26	32	123
821			Biophysics	11	7	10	40
822			Molecular Biology	22	23	17	96
823			Cell Biology	5	6	14	58
824			Developmental Biology	7	2	7	23
			Basic Biology total	45	38	48	217
831			Neuroanatomy and Neuropathology	4	3	4	16
832			Neurochemistry and Neuropharmacology	8	8	3	30
833			Neuro Science in General	9	13	19	65
834			Neuro and Muscular Physiology	15	7	16	43
			Neuro Science (inclu. Brain Science) total	36	31	42	154
841			Laboratory Animal Science	1	4	1	9
851			Medical Organism Engineering and Material Science of Organism	33	27	35	110
			INTERDISCIPLINARY AREA Total	542	432	622	1,939
999			WIDE AREA Total	65	39	75	208
			Item n.a. Total	1,828	1,271	2,113	6,314
			Grand Total	5,512	3,909	6,457	19,001

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
211	ARTS • HUMANITIES		Philosophy	3	1	6	0
212			Chinese Philosophy	1	2	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	1	3	1
214			Religion	1	0	0	0
215			Ethics	3	1	3	2
216			History of Philosophy	2	0	1	0
217			Aesthetics (inclu. Arts)	4	6	4	1
218			Art History	1	1	1	0
			Philosophy total	15	12	21	4
221			Experimental Psychology	0	1	18	1
222			Educational and Social	5	5	25	0
223			Sociology	7	5	8	2
224			Education	7	7	19	3
225			Cultural Anthropology (inclu. Ethnology and Folklore)	3	6	12	1
			Psychology • Sociology • Education Cultural Anthropology total	22	24	82	7
231			Japanese History	6	3	4	0
232			Oriental History	6	7	10	1
233			European History	1	1	1	0
234			Archaeology (inclu. Prehistory)	2	3	2	1
			History total	15	14	17	2
241			Japanese Language	1	1	2	0
242			Japanese Literature	1	1	2	1
243			Chinese Language and Literature	4	0	2	0
244			English Language and Literature	3	1	12	0
245			French Language and Literature	2	0	7	0
246			German Language and Literature	0	4	1	0
247			Other Foreign Languages and Literatures	2	2	4	1
248			Linguistics and Phonetics	0	3	12	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	2	0	0	1
			Literature total	15	12	42	3
			ARTS • HUMANITIES Total	67	62	162	16
261	LAW		Basic Science of Law	1	3	1	0
262			Public Law	2	3	2	0
263			International Law	3	3	1	1
264			Civil Law	2	0	1	0
265			Social Law	1	1	1	1
266			Criminal Law	1	1	1	0
267			Politics	6	2	5	2
			LAW Total	16	13	12	4
271	ECONOMICS		General Theory of Economics	4	1	12	3
272			Economical Statistics	1	0	2	0
273			Economic Policy (inclu. Economic Condition)	6	5	13	4
274			Economic History	1	0	2	0
275			Public Finance, Money and Banking	3	2	6	1
276			Commercial Science	0	0	1	0
277			Business Administration	4	1	3	1
278			Accounting	1	0	2	0
			ECONOMICS Total	20	9	41	9
301	SCIENCE		Algebra	3	5	14	0
302			Geometry	6	10	20	2
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	4	32	2
305			Basic Analysis	1	3	29	1
306			Larger-area Analysis	3	2	14	0
			Mathematics total	15	24	109	5
311			Astronomy	8	3	16	3
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	16	9	61	9

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	1	0	5	11
212			Chinese Philosophy	0	1	5	8
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	1	5
214			Religion	1	1	0	3
215			Ethics	1	1	7	12
216			History of Philosophy	0	0	1	4
217			Aesthetics (inclu. Arts)	1	3	13	21
218			Art History	1	1	2	7
			Philosophy total	6	7	34	71
221			Experimental Psychology	2	6	24	43
222			Educational and Social	6	5	37	73
223			Sociology	2	8	11	30
224			Education	9	7	33	64
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	3	10	27
			Psychology•Sociology•Education Cultural Anthropology total	21	29	115	237
231			Japanese History	1	1	4	13
232			Oriental History	1	3	12	25
233			European History	1	1	5	7
234			Archaeology (inclu. Prehistory)	0	0	4	10
			History total	3	5	25	55
241			Japanese Language	3	0	5	10
242			Japanese Literature	1	3	4	11
243			Chinese Language and Literature	3	0	11	15
244			English Language and Literature	7	4	23	39
245			French Language and Literature	3	1	7	14
246			German Language and Literature	1	0	2	8
247			Other Foreign Languages and Literatures	2	1	5	14
248			Linguistics and Phonetics	2	4	18	36
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	1	4	7
			Literature total	22	14	79	154
			ARTS•HUMANITIES Total	52	55	253	517
261	LAW		Basic Science of Law	1	0	1	5
262			Public Law	0	0	3	7
263			International Law	0	2	1	7
264			Civil Law	2	1	2	6
265			Social Law	0	1	2	5
266			Criminal Law	0	0	0	2
267			Politics	0	6	8	21
			LAW Total	3	10	17	53
271	ECONOMICS		General Theory of Economics	1	6	8	26
272			Economical Statistics	0	3	4	7
273			Economic Policy (inclu. Economic Condition)	4	4	6	24
274			Economic History	0	0	0	3
275			Public Finance, Money and Banking	0	2	4	15
276			Commercial Science	0	0	1	2
277			Business Administration	4	4	6	15
278			Accounting	0	0	3	5
			ECONOMICS Total	9	19	32	97
301	SCIENCE		Algebra	0	1	4	21
302			Geometry	1	1	9	32
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	5	3	12	50
305			Basic Analysis	1	2	5	35
306			Larger-area Analysis	2	3	8	23
			Mathematics total	9	10	38	161
311			Astronomy	6	5	10	36
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	17	8	36	118

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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	5	2	20	3
323			Solid-State Physics II (Magnetism, Metal Physics,	4	5	32	4
324			Physical Properties in General (inclu. Basic Theories)	9	5	21	4
325			Physics in General	4	4	24	3
			Physics total	38	25	158	23
331			Physics of Solid Earth	1	4	22	5
332			Meteorology, Oceanography and Hydrology	5	2	13	4
333			Aeronomy	0	3	6	2
334			Geology	3	2	9	3
335			Stratigraphy and Paleontology	0	1	3	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	5	14	1
337			Geochemistry	1	2	11	4
			Earth Science total	10	19	78	19
341			Physical Chemistry	8	4	27	4
342			Organic Chemistry	5	1	25	1
343			Inorganic Chemistry	0	1	11	1
344			Function, Properties and Materials in Chemistry	2	6	17	4
345			Substance Transformation	0	2	0	0
346			Separation, Refining and Identification	1	0	6	0
			Chemistry total	16	14	86	10
351			Genetics	2	3	11	2
352			Ecology	3	6	22	1
353			Plant Physiology	2	1	10	2
354			Morphology, Structure of Organism	2	1	5	0
355			Animal Physiology and	2	1	11	0
356			Morphology and Taxonomy	0	1	5	2
			Biology total	11	13	64	7
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	9	0
	SCIENCE Total			98	99	520	67
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	5	4	14	6
402			Surface Physics	1	0	9	2
403			Applied Optics and Quantum Optics	0	2	15	5
404			General Applied Physics	1	0	8	1
405			Fundamentals of Engineering	0	0	9	0
			Applied Physics·Fundamentals of Engineering total	7	6	55	14
411			Materials for Machines and Strength of Materials	1	2	13	1
412			Workshop Processes and Production Engineering	0	2	13	1
413			Design Engineering, Machine Elements and Tribology	2	2	9	1
414			Fluid Mechanics	5	3	16	1
415			Heat Engineering	1	2	23	4
416			Mechanics and Control Engineering	2	2	14	1
417			Intelligent Mechanics and Machine System	4	3	24	2
			Machine Engineering total	15	16	112	11
421			Electric Power Engineering and Electric Machinery	2	2	19	2
422			Electronic and Electric Materials Engineering	2	3	25	5
423			Electron Devices and Apparatus Engineering	1	2	17	4
424			Information and Communication Engineering	5	2	33	8

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	8	12	25	53
323			Solid-State Physics II (Magnetism, Metal Physics,	6	10	16	53
324			Physical Properties in General (inclu. Basic Theories)	7	10	10	41
325			Physics in General	3	11	8	44
			Physics total	41	51	95	309
331			Physics of Solid Earth	11	12	7	48
332			Meteorology, Oceanography and Hydrology	5	12	7	35
333			Aeronomy	3	3	0	9
334			Geology	5	4	16	27
335			Stratigraphy and Paleontology	1	1	9	12
336			Mineralogy, Petrology and Study of Mineral Deposit	2	9	13	32
337			Geochemistry	3	5	6	22
			Earth Science total	30	46	58	185
341			Physical Chemistry	9	16	21	63
342			Organic Chemistry	6	11	8	48
343			Inorganic Chemistry	6	3	7	28
344			Function, Properties and Materials in Chemistry	12	17	9	44
345			Substance Transformation	1	0	2	3
346			Separation, Refining and Identification	3	12	7	23
			Chemistry total	37	59	54	209
351			Genetics	5	2	12	33
352			Ecology	9	8	19	54
353			Plant Physiology	4	7	5	27
354			Morphology, Structure of Organism	1	4	4	15
355			Animal Physiology and	0	3	8	18
356			Morphology and Taxonomy	3	2	11	21
			Biology total	22	26	59	168
361			Physical Anthropology (inclu. Physiological Anthropology)	1	3	3	12
	SCIENCE Total			146	200	317	1,080
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	4	10	4	29
402			Surface Physics	7	8	3	24
403			Applied Optics and Quantum Optics	6	13	7	37
404			General Applied Physics	4	6	1	15
405			Fundamentals of Engineering	2	5	6	18
			Applied Physics·Fundamentals of Engineering total	23	42	21	123
411			Materials for Machines and Strength of Materials	8	33	11	56
412			Workshop Processes and Production Engineering	5	12	8	35
413			Design Engineering, Machine Elements and Tribology	5	15	7	30
414			Fluid Mechanics	10	18	15	57
415			Heat Engineering	7	29	15	57
416			Mechanics and Control Engineering	9	21	14	46
417			Intelligent Mechanics and Machine System	13	24	15	60
			Machine Engineering total	57	152	85	341
421			Electric Power Engineering and Electric Machinery	11	41	13	69
422			Electronic and Electric Materials Engineering	11	33	21	72
423			Electron Devices and Apparatus Engineering	13	18	6	46
424			Information and Communication Engineering	28	52	18	113

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
425	E		System Engineering	0	2	11	1
427			Electronic Measurements	3	2	15	8
428			Control Engineering	1	2	13	1
			Electric and Electronic Engineering	14	15	133	29
431			Construction Materials and Dynamics in General Civil Engineering	2	1	5	0
432			Structural Engineering and Seismology	1	0	4	1
433			Ground Engineering	4	0	10	2
434			Hydraulics and River Engineering	5	2	16	6
435			Traffic Engineering and Regional Planning	2	1	13	1
436			Civil Environmental System	3	3	9	3
			Civil Engineering total	17	7	57	13
441		N	Building Structure and Materials	3	2	12	1
442			Building Science and Building Equipment	3	1	7	0
443			City Planning and Building Planning	5	7	10	1
444			Architectural History and Design	1	1	3	0
			Architecture total	12	11	32	2
451		N	Physical Metallurgy	3	2	14	1
452			Inorganic Materials and	3	6	14	0
453		E	Composed Materials and Properties	3	2	1	2
454			Structural and Functional Materials	5	5	16	2
455		R	Metallurgy and Material	7	2	14	0
456			Metal Productive Engineering	3	1	3	1
			Material Engineering total	24	18	62	6
461		N	Chemical Engineering in General	2	1	11	0
462			Reaction and Separation Engineering	1	0	4	1
463			Catalyst and Chemical Process	2	2	4	3
464			Bioengineering	4	3	10	5
465			Industrial Analytical Chemistry	1	0	4	1
			Process Engineering total	10	6	33	10
471			Industrial Physical Chemistry	5	2	6	3
472			Industrial Inorganic Chemistry	0	1	4	2
473			Industrial Organic Chemistry	2	1	3	1
474			Synthetic Chemistry	2	0	12	3
475			Polymer Synthesis	1	1	13	2
476			Polymer Structure and Property (inclu. Fiber)	2	3	11	2
			Industrial Chemistry total	12	8	49	13
481			Aeronautics	1	2	10	3
482			Ship Engineering	1	0	6	2
483			Marine Engineering	2	0	1	1
484			Resource Development Engineering	1	2	5	2
			Synthetic Engineering total	5	4	22	8
			ENGINEERING Total	116	91	555	106
501	A		Plant Breeding	2	1	3	1
502			Crop Science	2	1	4	1
503			Horticulture and Landscape	2	3	7	0
504			Architecture	5	1	6	3
505			Sericultural Science and	1	0	1	0
			Economic Entomology				
			Agriculture total	12	6	21	5
511			Plant Fertilizer and Manure and Soil Science	2	1	8	1
512			Applied Microbiochemistry and Applied Biochemistry	8	3	20	3
513			Biological Productive Chemistry and Bioorganic Chemistry	1	2	3	1
514			Food Science and Nutritional Chemistry	3	5	5	2

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	4	10	7	25
427			Electronic Measurements	5	31	15	59
428			Control Engineering	3	24	8	40
			Electric and Electronic Engineering	75	209	88	424
431			Construction Materials and Dynamics in General Civil Engineering	6	19	2	30
432			Structural Engineering and Seismology	3	20	10	32
433			Ground Engineering	10	29	6	47
434			Hydraulics and River Engineering	11	21	7	44
435			Traffic Engineering and Regional Planning	7	20	7	36
436			Civil Environmental System	8	16	11	33
			Civil Engineering total	45	125	43	222
441		N	Building Structure and Materials	6	23	7	37
442			Building Science and Building Equipment	3	9	6	20
443		G	City Planning and Building Planning	5	6	23	38
444		I	Architectural History and Design	3	1	3	10
			Architecture total	17	39	39	105
451		N	Physical Metallurgy	7	12	5	31
452			Inorganic Materials and	4	18	6	43
453		E	Composed Materials and Properties	4	3	3	10
454		E	Structural and Functional Materials	6	18	5	43
455		R	Metallurgy and Material	9	26	6	43
456			Metal Productive Engineering	5	5	2	16
			Material Engineering total	35	82	27	186
461		N	Chemical Engineering in General	4	16	4	32
462			Reaction and Separation Engineering	5	9	1	16
463			Catalyst and Chemical Process	0	8	1	14
464			Bioengineering	1	11	4	25
465			Industrial Analytical Chemistry	1	2	4	8
			Process Engineering total	11	46	14	95
471			Industrial Physical Chemistry	9	13	5	35
472			Industrial Inorganic Chemistry	2	9	2	16
473			Industrial Organic Chemistry	3	5	1	10
474			Synthetic Chemistry	7	13	11	35
475			Polymer Synthesis	5	10	8	30
476			Polymer Structure and Property (inclu. Fiber)	5	14	5	32
			Industrial Chemistry total	31	64	32	158
481			Aeronautics	8	11	8	25
482			Ship Engineering	2	16	1	20
483			Marine Engineering	3	3	2	7
484			Resource Development Engineering	4	9	5	17
			Synthetic Engineering total	17	39	16	69
	ENGINEERING Total			311	798	365	1,723
501	A G R I C U L T U R E		Plant Breeding	3	2	6	14
502			Crop Science	1	2	8	16
503			Horticulture and Landscape Architecture	0	9	7	22
504			Plant Protection	4	8	11	27
505			Sericultural Science and Economic Entomology	0	1	0	3
			Agriculture total	8	22	32	82
511			Plant Fertilizer and Manure and Soil Science	1	7	4	16
512			Applied Microbiochemistry and Applied Biochemistry	4	19	12	54
513			Biological Productive Chemistry and Bioorganic Chemistry	4	4	5	20
514			Food Science and Nutritional Chemistry	6	21	13	38



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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	14	11	36	7
521			Forestry	5	3	8	1
522	G		Wood Science	3	2	15	1
			Forestry total	8	5	23	2
531	R		Fisheries in General	7	7	25	2
532			Fisheries Chemistry	2	2	5	1
			Fisheries total	9	9	30	3
541	I		Agricultural Economics	1	3	7	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	2	4	0
552	U		Agricultural Machinery	1	2	9	1
553	L		Biological Environment	3	0	3	0
			Agricultural Engineering total	5	4	16	1
561	T		Animal Science and Grassland Science	0	1	1	2
562	U		Applied Animal Science	1	1	6	1
563	R		Basic Veterinary Medicine and Basic Animal Science	1	1	9	0
564			Applied Veterinary Medicine	2	0	4	0
	E		Animal Science·Veterinary Medicine total	4	3	20	3
571			Biological Resource Science	0	0	3	0
572			Applied Molecular Cell Biology	1	0	3	0
			Interdisciplinary Agricultural Science total	1	0	6	0
			AGRICULTURE Total	54	41	159	22
601			Anatomy in General (inclu. Histology, Embryology)	4	2	8	2
602			Physiology in General	1	2	14	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	1	6	1
604			Pharmacology in General	3	6	6	2
605			Medical Chemistry in General	3	1	9	0
606			Pathological Medical Chemistry	6	2	4	1
			Physiology total	17	14	47	7
611	M		Hominal Pathology	1	1	4	2
612	E		Experimental Pathology	7	3	4	0
613	D		Parasitology (inclu. Medical Zoology)	2	1	7	2
614			Bacteriology (inclu. Eumycetes)	4	1	7	1
615	I		Virology	3	6	12	1
616			Immunology	5	4	12	3
			Pathology total	22	16	46	9
621	C		Hygiene	1	1	3	1
622	I		Public Health and Health Science	8	5	11	3
623			Legal Medicine	1	1	3	0
			Social Medicine total	10	7	17	4
631	N		Internal Medicine in General	5	4	11	1
632	E		Gastroenterology	6	2	4	2
633			Internal Medicine Respiratory System	3	0	3	0
634			Neurological Medicine	9	6	7	3
635			Cardioangiopathy	13	5	9	0
636			Pediatrics	3	2	7	2
637			Dermatology	0	3	3	0
638			Radiology	5	2	19	2
639			Neuropsychiatry	8	2	7	0
641			Hematology	2	3	8	0
642			Internal Medicine of Kidney	1	2	4	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	6	2	3	0
645			Metabolic Science	5	1	1	1
			Internal Medicine total	66	34	86	11
651			Surgery in General	5	4	4	1
652			Gastroenterological Surgery	1	3	1	0
653			Thoracic Surgery	2	2	3	2

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	15	51	34	128
521			Forestry	4	9	18	36
522	G		Wood Science	4	13	12	36
			Forestry total	8	22	30	72
531	R		Fisheries in General	4	9	10	48
532			Fisheries Chemistry	1	5	4	16
			Fisheries total	5	14	14	64
541	I		Agricultural Economics	2	2	10	17
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	4	8	9	22
552	U		Agricultural Machinery	2	5	8	21
553	L		Biological Environment	2	3	3	10
			Agricultural Engineering total	8	16	20	53
561	T		Animal Science and Grassland Science	2	5	4	13
562	U		Applied Animal Science	8	10	8	24
563	R		Basic Veterinary Medicine and Basic Animal Science	1	2	8	18
564			Applied Veterinary Medicine	3	8	6	16
	E		Animal Science·Veterinary Medicine total	14	25	26	71
571			Biological Resource Science	1	3	1	8
572			Applied Molecular Cell Biology	0	3	2	8
			Interdisciplinary Agricultural Science total	1	6	3	16
			AGRICULTURE Total	61	158	169	503
601			Anatomy in General (inclu. Histology, Embryology)	6	7	12	29
602			Physiology in General	8	9	11	34
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	4	5	14
604			Pharmacology in General	6	8	9	28
605			Medical Chemistry in General	2	8	3	20
606			Pathological Medical Chemistry	2	2	4	14
	M		Physiology total	24	38	44	139
611			Hominal Pathology	4	8	13	27
612	E		Experimental Pathology	5	7	7	22
613	D		Parasitology (inclu.Medical Zoology)	1	2	7	16
614			Bacteriology (inclu. Eumycetes)	1	2	7	17
615	I		Virology	3	4	5	23
616			Immunology	6	10	9	36
	C		Pathology total	20	33	48	141
621			Hygiene	2	3	5	11
622	I		Public Health and Health Science	6	9	22	49
623			Legal Medicine	0	3	5	12
	N		Social Medicine total	8	15	32	72
631			Internal Medicine in General	5	6	17	39
632	E		Gastroenterology	5	11	26	46
633			Internal Medicine Respiratory System	5	0	10	16
634			Neurological Medicine	8	6	16	36
635			Cardioangiology	4	16	21	48
636			Pediatrics	7	4	23	39
637			Dermatology	10	5	6	24
638			Radiology	15	15	18	61
639			Neuropsychiatry	5	3	15	28
641			Hematology	7	5	15	33
642			Internal Medicine of Kidney	3	5	12	23
643			Embryology and Newborn	1	0	1	2
644			Endocrinology	4	3	5	14
645			Metabolic Science	3	11	10	25
			Internal Medicine total	82	90	195	434
651			Surgery in General	6	7	18	35
652			Gastroenterological Surgery	6	9	22	38
653			Thoracic Surgery	4	8	12	24

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
654	M		Neurosurgery	5	2	2	1
655			Orthopedic Surgery	3	4	6	1
656			Anesthesiology and Rescue Medicine	1	0	6	0
657			Urology	0	6	6	0
658			Obstetrics and Gynecology	4	2	4	0
659			Oto-rhino-laryngology	2	2	5	0
660			Ophthalmology	1	3	5	1
661			Pediatric Surgery	2	2	2	0
662			Formative Surgery	0	0	1	0
			Surgery total	26	30	45	6
671	E		Oral Anatomy and Morphological Basic Dentistry	3	2	6	0
672	D		Functional Basic Dentistry	3	2	5	1
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	6	0
674	C		Conservative Dentistry	3	1	9	1
675			Prosthodontics and Dental Technology	6	3	22	0
676	I		Oral Surgery	5	0	8	1
677	N		Orthodontics, Pedodontics and Social Dentistry	4	4	10	0
678			Periodontological Dentistry	2	1	4	0
	E		Dentistry total	26	13	70	3
681			Chemical Pharmaceutics	4	2	8	0
682			Physical Pharmaceutics	1	0	4	0
683			Biopharmaceutics	6	3	6	1
684			Molecular Pharmaceutics	0	0	7	1
685			Environmental Pharmaceutics	0	0	4	0
			Pharmaceutics total	11	5	29	2
691			Medical Sociology	4	1	0	0
692			Human Genetics	1	1	2	1
693			Applied Pharmacology and Medical Pharmacology	0	1	1	0
694			Pathological Examination	1	0	6	2
696			Science of Basic and Local Nursing	0	1	6	1
697			Science of Clinical Nursing	1	1	3	1
			Medicine in General total	7	5	18	5
	MEDICINE Total			185	124	358	47
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)	1	1	3	1
703			Physical Education	7	4	26	2
704			Human Geography	2	2	7	0
705			Physical Geography	0	1	5	0
			Geography total	2	3	12	0
706			Home Science(inclu. Cloth/Living Environments)	1	0	3	1
707			Food Culture	1	1	2	0
			Domestic Science total	2	1	5	1
708			Science of Cultural Property	0	1	1	0
711			Science Education	1	2	13	2
712			Educational Engineering	2	2	13	2
713			Curriculum Studies	4	2	9	2
714			Japanese Language Education	2	1	4	0
			Science Education·Curriculum Education total	9	7	39	6
721	A R E A		Statistics	2	2	6	1
731			Computer Science	4	1	41	4
732			Intelligent Informatics	4	2	32	5
733			Study of Information System (Inclu. Library and Information Science)	1	4	22	1
			Information Science total	9	7	95	10
741	I		Social System Engineering	0	0	17	2
751			Natural Disaster Science	3	1	1	0
761			Plasma Science and Technology	2	4	22	1
772			Nuclear Fusion	0	0	14	3

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	3	18	15	37
655			Orthopedic Surgery	10	18	33	59
656			Anesthesiology and Rescue Medicine	5	5	16	30
657			Urology	19	8	13	40
658			Obstetrics and Gynecology	4	5	10	26
659			Oto-rhino-laryngology	4	8	4	20
660			Ophthalmology	2	8	20	28
661			Pediatric Surgery	2	1	6	10
662			Formative Surgery	0	0	1	2
				Surgery total	65	95	170
671	E		Oral Anatomy and Morphological Basic Dentistry	7	3	6	22
672	D		Functional Basic Dentistry	5	5	5	20
673	I		Morbid Dentistry (inclu. Dental Radiology)	2	3	4	13
674	C		Conservative Dentistry	2	5	7	23
675			Prosthodontics and Dental Technology	7	11	24	51
676	I		Oral Surgery	8	9	31	49
677	N		Orthodontics, Pedodontics and Social Dentistry	9	7	32	56
678			Periodontological Dentistry	2	3	2	10
	E		Dentistry total	42	46	111	244
681			Chemical Pharmaceutics	4	9	4	23
682			Physical Pharmaceutics	3	5	0	11
683			Biopharmaceutics	2	7	4	24
684			Molecular Pharmaceutics	5	6	2	15
685			Environmental Pharmaceutics	0	1	2	5
		Pharmaceutics total	14	28	12	78	
691			Medical Sociology	2	1	5	10
692			Human Genetics	2	4	4	10
693			Applied Pharmacology and Medical Pharmacology	6	6	2	15
694			Pathological Examination	1	9	3	15
696			Science of Basic and Local Nursing	1	4	13	24
697			Science of Clinical Nursing	2	1	17	25
			Medicine in General total	14	25	44	99
	MEDICINE Total			269	370	656	1,556
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)	2	2	2	6
703			Physical Education	5	10	43	72
704			Human Geography	0	1	9	15
705			Physical Geography	0	4	5	11
			Geography total	0	5	14	26
706			Home Science(inclu. Cloth/Living Environments)	2	1	14	21
707			Food Culture	1	2	6	10
			Domestic Science total	3	3	20	31
708			Science of Cultural Property	0	0	1	2
711			Science Education	2	3	10	21
712			Educational Engineering	2	7	7	21
713			Curriculum Studies	2	5	34	46
714			Japanese Language Education	0	0	9	14
			Science Education·Curriculum Education total	6	15	60	102
721	A R E A		Statistics	2	2	5	11
731			Computer Science	15	38	13	88
732			Intelligent Informatics	9	40	19	91
733			Study of Information System (Inclu. Library and Information Science)	6	13	4	38
		Information Science total	30	91	36	217	
741	I		Social System Engineering	5	12	9	33
751			Natural Disaster Science	2	5	3	9
761			Plasma Science and Technology	7	9	5	39
772			Nuclear Fusion	5	6	2	22

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	1	1	8	0
774			Nuclear Power Science	3	1	12	2
			Energy total	4	2	34	5
801			Environmental Dynamic Analysis	3	5	10	2
802			Environmental Influence Assessment (inclu. Radiobiology)	3	4	11	1
803			Environmental Preservation	2	4	11	3
			Environmental Science total	8	13	32	6
811			Biological Organic Chemistry	0	0	9	2
812			Structured Biochemistry	2	3	8	1
813			Functional Biochemistry	1	2	9	2
			Biological Chemistry total	3	5	26	5
821			Biophysics	5	5	8	1
822			Molecular Biology	7	7	35	7
823			Cell Biology	3	3	20	2
824			Developmental Biology	2	3	5	1
			Basic Biology total	17	18	68	11
831			Neuroanatomy and Neuropathology	0	1	6	0
832			Neurochemistry and Neuropharmacology	2	2	6	1
833			Neuro Science in General	4	3	16	2
834			Neuro and Muscular Physiology	1	3	6	1
			Neuro Science (inclu. Brain Science) total	7	9	34	4
841			Laboratory Animal Science	1	2	4	1
851			Medical Organism Engineering and Material Science of Organism	5	5	24	4
			INTERDISCIPLINARY AREA Total	82	85	449	60
999			WIDE AREA Total	11	6	25	5
			Item n.a. Total	309	278	1,172	183
			Grand Total	958	808	3,453	519

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

Code	Subj ect	Subd ivisio n	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	4	7	5	17
774			Nuclear Power Science	10	18	7	36
			Energy total	19	31	14	75
801			Environmental Dynamic Analysis	5	12	7	26
802			Environmental Influence Assessment (inclu. Radiobiology)	5	8	5	21
803			Environmental Preservation	8	13	11	37
			Environmental Science total	18	33	23	84
811			Biological Organic Chemistry	4	11	10	26
812			Structured Biochemistry	2	5	6	21
813			Functional Biochemistry	5	7	3	24
			Biological Chemistry total	11	23	19	71
821			Biophysics	8	6	5	26
822			Molecular Biology	8	19	10	64
823			Cell Biology	1	4	8	39
824			Developmental Biology	3	1	4	14
			Basic Biology total	20	30	27	143
831	A R E A		Neuroanatomy and Neuropathology	2	1	1	8
832			Neurochemistry and Neuropharmacology	2	5	0	15
833			Neuro Science in General	3	8	14	40
834			Neuro and Muscular Physiology	2	5	9	19
			Neuro Science (inclu. Brain Science) total	9	19	24	82
841			Laboratory Animal Science	0	3	0	6
851			Medical Organism Engineering and Material Science of Organism	12	22	20	64
			INTERDISCIPLINARY AREA Total	151	315	325	1,073
999			WIDE AREA Total	15	24	28	84
			Item n.a. Total	752	977	1,177	3,793
			Grand Total	1,769	2,926	3,339	10,479

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
211	ARTS • HUMANITIES		Philosophy	1	0	0	0
212			Chinese Philosophy	1	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	2	0	0
214			Religion	0	0	0	0
215			Ethics	0	0	1	0
216			History of Philosophy	0	0	0	0
217			Aesthetics (inclu. Arts)	3	3	1	0
218			Art History	0	1	0	0
			Philosophy total	5	6	2	0
221			Experimental Psychology	0	0	2	0
222			Educational and Social	1	0	1	0
223			Sociology	1	2	4	0
224			Education	1	1	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	1	0
			Psychology • Sociology • Education Cultural Anthropology total	3	3	8	1
231			Japanese History	1	1	0	1
232			Oriental History	0	1	0	0
233			European History	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0
			History total	1	2	0	1
241			Japanese Language	0	0	0	0
242			Japanese Literature	0	0	0	0
243			Chinese Language and Literature	1	0	1	0
244			English Language and Literature	1	1	0	1
245			French Language and Literature	1	1	1	0
246			German Language and Literature	0	1	0	0
247			Other Foreign Languages and Literatures	0	0	0	0
248			Linguistics and Phonetics	1	2	3	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0
			Literature total	4	5	5	1
			ARTS • HUMANITIES Total	13	16	15	3
261	LAW		Basic Science of Law	0	1	0	0
262			Public Law	0	0	0	0
263			International Law	1	0	1	0
264			Civil Law	1	0	0	0
265			Social Law	0	0	0	0
266			Criminal Law	0	0	0	0
267			Politics	1	1	0	0
			LAW Total	3	2	1	0
271	ECONOMICS		General Theory of Economics	2	1	2	0
272			Economical Statistics	0	0	1	0
273			Economic Policy (inclu. Economic Condition)	0	2	3	1
274			Economic History	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0
276			Commercial Science	0	0	0	1
277			Business Administration	0	2	0	1
278			Accounting	0	0	2	0
			ECONOMICS Total	2	5	8	3
301	SCIENCE		Algebra	0	1	6	0
302			Geometry	0	1	2	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	5	0
305			Basic Analysis	0	0	2	0
306			Larger-area Analysis	0	0	1	0
			Mathematics total	0	2	16	0
311			Astronomy	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	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)

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	A R T S • H U M A N I T I E S		Philosophy	0	0	1	1
212			Chinese Philosophy	0	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	2
214			Religion	0	0	1	1
215			Ethics	2	0	1	4
216			History of Philosophy	0	0	0	0
217			Aesthetics (inclu. Arts)	2	1	8	13
218			Art History	1	1	3	4
			Philosophy total	5	2	14	26
221			Experimental Psychology	2	0	2	5
222			Educational and Social	2	1	3	5
223			Sociology	5	1	6	16
224			Education	2	2	2	4
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	0	1	3
			Psychology•Sociology•Education Cultural Anthropology total	13	4	14	33
231			Japanese History	0	0	0	2
232			Oriental History	0	1	1	2
233			European History	0	1	2	3
234			Archaeology (inclu. Prehistory)	0	0	0	0
			History total	0	2	3	7
241			Japanese Language	0	0	0	0
242			Japanese Literature	0	0	1	1
243			Chinese Language and Literature	0	1	2	3
244			English Language and Literature	3	0	3	6
245			French Language and Literature	1	0	3	3
246			German Language and Literature	0	0	3	3
247			Other Foreign Languages and Literatures	0	0	2	2
248			Linguistics and Phonetics	6	0	4	10
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	1	1
			Literature total	10	1	19	29
			ARTS•HUMANITIES Total	28	9	50	95
261	L A W		Basic Science of Law	1	0	0	1
262			Public Law	0	0	0	0
263			International Law	0	0	0	1
264			Civil Law	0	0	1	1
265			Social Law	0	0	0	0
266			Criminal Law	0	0	0	0
267			Politics	2	0	0	4
			LAW Total	3	0	1	7
271	E C O N O M I C S		General Theory of Economics	2	1	2	7
272			Economical Statistics	0	0	1	2
273			Economic Policy (inclu. Economic Condition)	3	0	2	8
274			Economic History	1	1	1	2
275			Public Finance, Money and Banking	0	0	0	0
276			Commercial Science	1	1	1	2
277			Business Administration	2	0	2	4
278			Accounting	0	0	0	2
			ECONOMICS Total	9	3	9	27
301	S C I E N C E		Algebra	2	1	1	7
302			Geometry	1	0	0	3
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	0	1	6
305			Basic Analysis	1	1	1	4
306			Larger-area Analysis	0	0	0	1
			Mathematics total	5	2	3	21
311			Astronomy	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	1	0	0	5



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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	1	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	4	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	1	0
325			Physics in General	0	0	1	0
			Physics total	0	0	12	0
331			Physics of Solid Earth	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	1
333			Aeronomy	0	0	0	0
334			Geology	0	0	1	0
335			Stratigraphy and Paleontology	0	1	1	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	0	0	0	0
			Earth Science total	0	1	2	2
341			Physical Chemistry	0	1	6	1
342			Organic Chemistry	0	0	3	0
343			Inorganic Chemistry	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	1
345			Substance Transformation	0	0	0	0
346			Separation, Refining and Identification	1	0	1	0
			Chemistry total	1	1	10	2
351			Genetics	1	0	1	1
352			Ecology	0	1	1	0
353			Plant Physiology	1	0	3	1
354			Morphology, Structure of Organism	0	0	1	1
355			Animal Physiology and	0	0	1	0
356			Morphology and Taxonomy	0	0	0	0
			Biology total	2	1	7	3
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0
	SCIENCE Total			3	5	47	7
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	3	1	2	1
402			Surface Physics	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0
404			General Applied Physics	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	3	1	2	1
411			Materials for Machines and Strength of Materials	0	0	2	0
412			Workshop Processes and Production Engineering	1	1	1	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0
414			Fluid Mechanics	0	0	1	1
415			Heat Engineering	0	0	2	0
416			Mechanics and Control Engineering	0	0	1	0
417			Intelligent Mechanics and Machine System	0	0	1	0
			Machine Engineering total	1	1	8	1
421			Electric Power Engineering and Electric Machinery	0	0	1	0
422			Electronic and Electric Materials Engineering	1	0	2	0
423			Electron Devices and Apparatus Engineering	0	0	1	0
424			Information and Communication Engineering	0	0	6	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	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	2	3
323			Solid-State Physics II (Magnetism, Metal Physics,	2	2	0	6
324			Physical Properties in General (inclu. Basic Theories)	1	0	2	4
325			Physics in General	1	1	2	4
			Physics total	5	3	6	22
331			Physics of Solid Earth	0	0	0	0
332			Meteorology, Oceanography and Hydrology	1	0	0	2
333			Aeronomy	0	0	0	0
334			Geology	0	0	1	1
335			Stratigraphy and Paleontology	1	0	1	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	0	0	0	0
			Earth Science total	2	0	2	7
341			Physical Chemistry	3	2	7	15
342			Organic Chemistry	1	1	2	7
343			Inorganic Chemistry	1	0	1	2
344			Function, Properties and Materials in Chemistry	3	2	1	5
345			Substance Transformation	0	0	0	0
346			Separation, Refining and Identification	0	0	0	1
			Chemistry total	8	5	11	30
351			Genetics	0	0	1	3
352			Ecology	2	1	1	5
353			Plant Physiology	3	0	2	9
354			Morphology, Structure of Organism	0	0	0	2
355			Animal Physiology and	1	1	0	3
356			Morphology and Taxonomy	0	0	0	0
			Biology total	6	2	4	22
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0
	SCIENCE Total			26	12	26	102
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	2	1	1	6
402			Surface Physics	1	1	1	2
403			Applied Optics and Quantum Optics	2	1	1	3
404			General Applied Physics	0	0	1	1
405			Fundamentals of Engineering	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	5	3	4	12
411			Materials for Machines and Strength of Materials	1	1	2	6
412			Workshop Processes and Production Engineering	2	0	3	5
413			Design Engineering, Machine Elements and Tribology	1	0	0	1
414			Fluid Mechanics	1	1	2	5
415			Heat Engineering	1	2	1	5
416			Mechanics and Control Engineering	1	2	2	4
417			Intelligent Mechanics and Machine System	1	0	0	2
			Machine Engineering total	8	6	10	28
421			Electric Power Engineering and Electric Machinery	3	2	1	5
422			Electronic and Electric Materials Engineering	1	2	0	5
423			Electron Devices and Apparatus Engineering	2	1	2	4
424			Information and Communication Engineering	11	5	4	21

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
425	E		System Engineering	0	0	0	0
427			Electronic Measurements	0	0	1	0
428			Control Engineering	0	0	1	0
			Electric and Electronic Engineering	1	0	12	1
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0
432			Structural Engineering and Seismology	0	0	1	0
433			Ground Engineering	1	0	0	0
434			Hydraulics and River Engineering	0	0	1	0
435			Traffic Engineering and Regional Planning	0	0	0	0
436			Civil Environmental System	0	0	0	0
			Civil Engineering total	1	0	2	0
441		N	Building Structure and Materials	0	0	1	0
442			Building Science and Building Equipment	0	0	0	0
443		G	City Planning and Building Planning	1	1	0	1
444		I	Architectural History and Design	0	0	0	0
			Architecture total	1	1	1	1
451		N	Physical Metallurgy	1	1	0	0
452			Inorganic Materials and	0	0	0	0
453		E	Composed Materials and Properties	0	0	0	0
454		E	Structural and Functional Materials	0	0	1	1
455		R	Metallurgy and Material	0	0	0	0
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	1	1	1	1
461		G	Chemical Engineering in General	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0
463			Catalyst and Chemical Process	0	0	1	0
464			Bioengineering	1	1	2	0
465			Industrial Analytical Chemistry	0	1	0	0
			Process Engineering total	1	2	3	0
471			Industrial Physical Chemistry	0	0	1	0
472			Industrial Inorganic Chemistry	0	0	0	0
473			Industrial Organic Chemistry	0	1	0	0
474			Synthetic Chemistry	0	0	2	0
475			Polymer Synthesis	0	0	1	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	2	0
			Industrial Chemistry total	0	1	6	0
481			Aeronautics	0	0	0	0
482			Ship Engineering	1	0	3	1
483			Marine Engineering	0	0	0	0
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	1	0	3	1
	ENGINEERING Total			10	7	38	6
501	A G R I C U L T U R E		Plant Breeding	0	0	1	1
502			Crop Science	0	1	0	0
503			Horticulture and Landscape Architecture	1	1	1	0
504			Plant Protection	1	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0
			Agriculture total	2	2	2	1
511			Plant Fertilizer and Manure and Soil Science	0	1	2	0
512			Applied Microbiochemistry and Applied Biochemistry	1	0	1	0
513			Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	0
514			Food Science and Nutritional Chemistry	1	2	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)

Code	Subject	Subdivision	Item	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	0	0	1	1
427			Electronic Measurements	1	0	1	3
428			Control Engineering	3	1	3	7
			Electric and Electronic Engineering	21	11	12	46
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1
432			Structural Engineering and Seismology	2	0	1	3
433			Ground Engineering	1	0	2	4
434			Hydraulics and River Engineering	0	1	1	2
435			Traffic Engineering and Regional Planning	3	0	0	3
436			Civil Environmental System	2	0	0	2
			Civil Engineering total	9	1	4	15
441		N	Building Structure and Materials	2	1	2	4
442			Building Science and Building Equipment	3	2	0	4
443		G	City Planning and Building Planning	1	3	0	6
444		I	Architectural History and Design	0	0	0	0
			Architecture total	6	6	2	14
451		N	Physical Metallurgy	0	0	1	2
452			Inorganic Materials and	1	1	0	1
453		E	Composed Materials and Properties	0	2	1	3
454		E	Structural and Functional Materials	1	1	0	3
455		R	Metallurgy and Material	0	0	1	1
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	2	4	3	10
461		N	Chemical Engineering in General	2	0	0	2
462			Reaction and Separation Engineering	0	0	0	0
463			Catalyst and Chemical Process	0	1	0	1
464			Bioengineering	2	1	1	5
465			Industrial Analytical Chemistry	0	0	1	2
			Process Engineering total	4	2	2	10
471			Industrial Physical Chemistry	1	3	0	3
472			Industrial Inorganic Chemistry	0	2	0	2
473			Industrial Organic Chemistry	0	0	0	1
474			Synthetic Chemistry	0	0	0	2
475			Polymer Synthesis	0	2	0	3
476			Polymer Structure and Property (inclu. Fiber)	1	1	0	2
			Industrial Chemistry total	2	8	0	13
481			Aeronautics	0	0	0	0
482			Ship Engineering	0	3	2	3
483			Marine Engineering	1	0	0	1
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	1	3	2	4
			ENGINEERING Total	58	44	39	152
501	A G R I C U L T U R E		Plant Breeding	0	0	1	3
502			Crop Science	0	0	1	2
503			Horticulture and Landscape Architecture	2	1	7	7
504			Plant Protection	0	0	0	1
505			Sericultural Science and Economic Entomology	0	0	0	0
			Agriculture total	2	1	9	13
511			Plant Fertilizer and Manure and Soil Science	0	0	0	2
512			Applied Microbiochemistry and Applied Biochemistry	1	2	0	4
513			Biological Productive Chemistry and Bioorganic Chemistry	0	2	0	2
514			Food Science and Nutritional Chemistry	4	2	5	9

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
	A		Agricultural Chemistry total	4	3	4	0
521			Forestry	0	1	0	0
522	G		Wood Science	0	0	1	0
			Forestry total	0	1	1	0
531	R		Fisheries in General	0	0	0	0
532			Fisheries Chemistry	0	0	0	0
			Fisheries total	0	0	0	0
541	I		Agricultural Economics	0	0	1	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	0	0
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	0	0	0	0
			Agricultural Engineering total	1	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0
562	U		Applied Animal Science	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0
564			Applied Veterinary Medicine	2	0	1	1
	E		Animal Science·Veterinary Medicine total	2	0	1	1
571			Biological Resource Science	0	0	1	1
572			Applied Molecular Cell Biology	0	0	1	0
			Interdisciplinary Agricultural Science total	0	0	2	1
			AGRICULTURE Total	9	6	11	3
601			Anatomy in General (inclu. Histology, Embryology)	1	1	0	0
602			Physiology in General	1	0	1	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0
604			Pharmacology in General	0	1	1	0
605			Medical Chemistry in General	0	2	0	0
606			Pathological Medical Chemistry	0	0	0	0
	M		Physiology total	2	4	2	0
611			Hominal Pathology	0	0	1	0
612	E		Experimental Pathology	0	1	1	1
613	D		Parasitology (inclu. Medical Zoology)	0	0	1	0
614			Bacteriology (inclu. Eumycetes)	0	1	1	0
615	I		Virology	0	0	0	0
616			Immunology	0	0	0	0
	C		Pathology total	0	2	4	1
621			Hygiene	0	0	1	1
622	I		Public Health and Health Science	2	2	4	0
623			Legal Medicine	0	0	0	0
	N		Social Medicine total	2	2	5	1
631			Internal Medicine in General	4	2	2	0
632	E		Gastroenterology	1	1	4	0
633			Internal Medicine Respiratory System	0	0	0	0
634			Neurological Medicine	1	0	0	0
635			Cardioangiopathy	3	1	2	0
636			Pediatrics	0	0	0	0
637			Dermatology	2	0	3	0
638			Radiology	0	0	1	0
639			Neuropsychiatry	0	0	0	0
641			Hematology	1	0	2	0
642			Internal Medicine of Kidney	1	0	0	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	1	0	1	0
645			Metabolic Science	0	0	1	0
			Internal Medicine total	14	4	16	0
651			Surgery in General	1	0	1	0
652			Gastroenterological Surgery	0	1	0	0
653			Thoracic Surgery	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)

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	5	6	5	17
521			Forestry	0	0	0	1
522	G		Wood Science	1	0	0	1
			Forestry total	1	0	0	2
531	R		Fisheries in General	0	0	0	0
532			Fisheries Chemistry	0	0	0	0
			Fisheries total	0	0	0	0
541	I		Agricultural Economics	0	0	0	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	1	0	0	1
			Agricultural Engineering total	1	0	0	2
561	T		Animal Science and Grassland Science	0	0	0	0
562	U		Applied Animal Science	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	1	0	1
564			Applied Veterinary Medicine	1	0	1	3
	E		Animal Science·Veterinary Medicine total	1	1	1	4
571			Biological Resource Science	1	2	2	2
572			Applied Molecular Cell Biology	1	0	0	2
			Interdisciplinary Agricultural Science total	2	2	2	4
			AGRICULTURE Total	12	10	17	43
601			Anatomy in General (inclu. Histology, Embryology)	1	0	4	5
602			Physiology in General	2	1	4	9
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	1	3	4
604			Pharmacology in General	1	2	1	3
605			Medical Chemistry in General	0	0	3	4
606			Pathological Medical Chemistry	0	0	1	1
			Physiology total	5	4	16	26
611	M		Hominal Pathology	2	0	3	6
612	E		Experimental Pathology	1	0	1	3
613	D		Parasitology (inclu.Medical Zoology)	0	1	1	3
614			Bacteriology (inclu. Eumycetes)	2	1	0	4
615	I		Virology	0	0	0	0
616			Immunology	0	0	0	0
			Pathology total	5	2	5	16
621	C		Hygiene	1	0	6	6
622	I		Public Health and Health Science	3	1	6	13
623			Legal Medicine	1	0	2	3
			Social Medicine total	5	1	14	22
631	N		Internal Medicine in General	3	1	9	15
632	E		Gastroenterology	2	1	5	11
633			Internal Medicine Respiratory System	2	1	3	4
634			Neurological Medicine	3	0	2	6
635			Cardioangiopathy	2	2	10	14
636			Pediatrics	1	0	7	8
637			Dermatology	1	4	1	7
638			Radiology	0	0	2	3
639			Neuropsychiatry	0	0	5	5
641			Hematology	1	0	1	3
642			Internal Medicine of Kidney	0	1	3	3
643			Embryology and Newborn	1	0	2	2
644			Endocrinology	0	1	1	3
645			Metabolic Science	0	0	1	2
			Internal Medicine total	16	11	52	86
651			Surgery in General	2	0	1	5
652			Gastroenterological Surgery	2	0	5	8
653			Thoracic Surgery	0	0	2	3

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
654	M		Neurosurgery	0	1	0	0
655			Orthopedic Surgery	3	1	1	1
656			Anesthesiology and Rescue Medicine	0	0	4	0
657			Urology	1	0	0	0
658			Obstetrics and Gynecology	1	0	1	0
659			Oto-rhino-laryngology	0	0	0	0
660			Ophthalmology	0	0	0	0
661			Pediatric Surgery	0	0	0	0
662			Formative Surgery	0	1	0	0
			Surgery total	7	4	7	1
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	0	0
672	D		Functional Basic Dentistry	0	0	0	0
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	0	0
674	C		Conservative Dentistry	0	0	0	0
675			Prosthodontics and Dental Technology	0	0	0	0
676	I		Oral Surgery	0	0	0	0
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	0	0
678			Periodontological Dentistry	0	0	0	0
	E		Dentistry total	0	0	0	0
681			Chemical Pharmaceuticals	0	0	1	0
682			Physical Pharmaceuticals	0	0	0	0
683			Biopharmaceutics	0	1	0	0
684			Molecular Pharmaceuticals	0	0	1	0
685			Environmental Pharmaceuticals	0	0	0	0
			Pharmaceutics total	0	1	2	0
691			Medical Sociology	0	0	0	1
692			Human Genetics	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0
694			Pathological Examination	0	0	0	0
696			Science of Basic and Local Nursing	1	2	2	1
697			Science of Clinical Nursing	1	2	1	0
			Medicine in General total	2	4	3	2
	MEDICINE Total			27	21	39	5
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	1	0
703			Physical Education	1	0	3	0
704			Human Geography	0	0	0	0
705			Physical Geography	0	0	2	0
			Geography total	0	0	2	0
706			Home Science(inclu. Cloth/Living Environments)	0	0	1	0
707			Food Culture	0	0	2	0
			Domestic Science total	0	0	3	0
708			Science of Cultural Property	0	0	0	0
711			Science Education	0	0	0	0
712	A R E A		Educational Engineering	0	0	1	0
713			Curriculum Studies	0	0	1	0
714			Japanese Language Education	0	0	0	0
			Science Education·Curriculum Education total	0	0	2	0
721			Statistics	0	0	0	0
731			Computer Science	0	0	3	0
732			Intelligent Informatics	0	0	3	0
733			Study of Information System (Inclu. Library and Information Science)	0	1	2	0
			Information Science total	0	1	8	0
741	I		Social System Engineering	1	0	4	1
751			Natural Disaster Science	0	0	0	0
761			Plasma Science and Technology	0	0	1	0
772			Nuclear Fusion	0	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)

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total	
654	M		Neurosurgery	2	0	4	5	
655			Orthopedic Surgery	2	1	12	14	
656			Anesthesiology and Rescue Medicine	1	3	6	11	
657			Urology	2	1	2	3	
658			Obstetrics and Gynecology	3	1	0	6	
659			Oto-rhino-laryngology	0	0	1	1	
660			Ophthalmology	0	0	1	1	
661			Pediatric Surgery	0	0	1	1	
662			Formative Surgery	1	0	1	2	
			Surgery total	15	6	36	60	
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	1	1	
672	D		Functional Basic Dentistry	0	0	1	1	
673	I		Morbid Dentistry (inclu. Dental Radiology)	2	0	0	2	
674	C		Conservative Dentistry	0	0	1	1	
675			Prosthodontics and Dental Technology	1	0	0	1	
676	I		Oral Surgery	3	2	2	6	
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	1	1	
678			Periodontological Dentistry	0	0	0	0	
	E		Dentistry total	6	2	6	13	
681			Chemical Pharmaceutics	2	2	0	5	
682			Physical Pharmaceutics	0	0	0	0	
683			Biopharmaceutics	3	1	0	4	
684			Molecular Pharmaceutics	0	0	0	1	
685			Environmental Pharmaceutics	0	0	0	0	
			Pharmaceutics total	5	3	0	10	
691			Medical Sociology	1	0	1	2	
692			Human Genetics	0	0	0	0	
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0	
694			Pathological Examination	1	0	0	1	
696			Science of Basic and Local Nursing	5	1	8	13	
697			Science of Clinical Nursing	9	2	9	22	
			Medicine in General total	16	3	18	38	
	MEDICINE Total			73	32	147	271	
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	1	
703			Physical Education	4	1	8	14	
704			Human Geography	0	0	2	2	
705			Physical Geography	0	1	1	2	
			Geography total	0	1	3	4	
706			Home Science(inclu. Cloth/Living Environments)	1	0	4	5	
707				Food Culture	2	1	4	8
			Domestic Science total	3	1	8	13	
708			Science of Cultural Property	0	0	0	0	
711			Science Education	0	0	1	1	
712			Educational Engineering	3	1	1	4	
713			Curriculum Studies	3	0	0	4	
714			Japanese Language Education	1	1	2	2	
			Science Education·Curriculum Education total	7	2	4	11	
721			Statistics	0	0	2	2	
731				Computer Science	7	2	1	12
732				Intelligent Informatics	4	3	2	12
733			Study of Information System (Inclu. Library and Information Science)	1	2	1	4	
			Information Science total	12	7	4	28	
741	Social System Engineering		2	2	4	8		
751	Natural Disaster Science		0	0	0	0		
761	Plasma Science and Technology		0	0	3	3		
772			Nuclear Fusion	0	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)

Code	Subject	Subdivision	Item	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	0	0	0	0
774			Nuclear Power Science	0	0	0	0
			Energy total	0	0	0	0
801			Environmental Dynamic Analysis	1	0	1	0
802			Environmental Influence Assessment (inclu. Radiobiology)	1	1	1	0
803			Environmental Preservation	1	1	1	1
			Environmental Science total	3	2	3	1
811			Biological Organic Chemistry	0	0	1	0
812			Structured Biochemistry	0	0	0	0
813			Functional Biochemistry	0	0	0	0
			Biological Chemistry total	0	0	1	0
821			Biophysics	1	1	0	1
822			Molecular Biology	0	2	3	0
823			Cell Biology	0	1	0	0
824			Developmental Biology	0	0	1	0
			Basic Biology total	1	4	4	1
831			Neuroanatomy and Neuropathology	1	0	1	0
832			Neurochemistry and Neuropharmacology	0	0	0	0
833			Neuro Science in General	1	2	3	0
834			Neuro and Muscular Physiology	0	0	1	0
			Neuro Science (inclu. Brain Science) total	2	2	5	0
841			Laboratory Animal Science	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	1	0	1	0
	INTERDISCIPLINARY AREA Total			9	9	38	3
999	WIDE AREA Total			2	0	0	0
	Item n.a. Total			26	22	90	13
	Grand Total			104	93	287	43

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N		Energy Science General	0	3	0	3
774			Nuclear Power Science	0	0	0	0
	E		Energy total	0	3	0	3
801	R		Environmental Dynamic Analysis	1	3	2	4
802			Environmental Influence Assessment (inclu. Radiobiology)	2	2	2	5
803	S		Environmental Preservation	2	2	1	3
			Environmental Science total	5	7	5	12
811	I		Biological Organic Chemistry	1	0	3	5
812			Structured Biochemistry	0	0	0	0
813	L		Functional Biochemistry	0	1	2	3
			Biological Chemistry total	1	1	5	8
821	N		Biophysics	0	0	2	4
822			Molecular Biology	2	1	1	7
823	R		Cell Biology	1	0	2	4
824			Developmental Biology	1	0	1	3
			Basic Biology total	4	1	6	18
831	A		Neuroanatomy and Neuropathology	1	1	1	3
832			Neurochemistry and Neuropharmacology	1	2	1	3
833	E		Neuro Science in General	1	0	2	7
834			Neuro and Muscular Physiology	1	0	1	3
			Neuro Science (inclu. Brain Science) total	4	3	5	16
841			Laboratory Animal Science	1	0	0	1
851			Medical Organism Engineering and Material Science of Organism	1	1	3	4
	INTERDISCIPLINARY AREA Total			44	30	60	146
999	WIDE AREA Total			5	4	6	15
	Item n.a. Total			116	65	149	378
	Grand Total			374	209	504	1,236

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	
211	ARTS • HUMANITIES		Philosophy	3	6	3	0	
212			Chinese Philosophy	0	3	0	0	
213			Indian Philosophy (inclu. Buddhist Studies)	6	5	2	1	
214			Religion	8	10	3	0	
215			Ethics	1	0	0	1	
216			History of Philosophy	4	2	3	0	
217			Aesthetics (inclu. Arts)	19	13	3	4	
218			Art History	1	3	2	1	
		Philosophy total	42	42	16	7		
221			Experimental Psychology	2	2	4	1	
222			Educational and Social	2	5	13	1	
223			Sociology	18	12	15	4	
224			Education	8	8	3	2	
225			Cultural Anthropology (inclu. Ethnology and Folklore)	9	6	3	5	
		Psychology•Sociology•Education Cultural Anthropology total			39	33	38	13
231			Japanese History	4	1	5	1	
232			Oriental History	10	5	0	0	
233			European History	4	6	1	1	
234			Archaeology (inclu. Prehistory)	5	2	2	1	
		History total			23	14	8	3
241			Japanese Language	4	3	0	1	
242			Japanese Literature	4	3	1	2	
243			Chinese Language and Literature	12	9	6	1	
244			English Language and Literature	11	17	10	2	
245			French Language and Literature	4	4	1	0	
246			German Language and Literature	2	2	1	2	
247			Other Foreign Languages and Literatures	9	3	2	0	
248			Linguistics and Phonetics	12	11	6	1	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	6	1	0	
			Literature total			59	58	28
	ARTS•HUMANITIES Total			163	147	90	32	
261	LAW		Basic Science of Law	6	2	3	1	
262			Public Law	1	0	1	0	
263			International Law	1	4	1	2	
264			Civil Law	6	4	1	4	
265			Social Law	0	0	2	1	
266			Criminal Law	2	0	0	0	
267			Politics	15	17	2	1	
	LAW Total			31	27	10	9	
271	ECONOMICS		General Theory of Economics	5	7	7	1	
272			Economical Statistics	1	1	3	0	
273			Economic Policy (inclu. Economic Condition)	13	12	3	5	
274			Economic History	2	2	3	1	
275			Public Finance, Money and Banking	8	5	1	3	
276			Commercial Science	0	3	1	0	
277			Business Administration	11	7	6	0	
278			Accounting	4	2	4	0	
	ECONOMICS Total			44	39	28	10	
301	SCIENCE		Algebra	2	3	7	0	
302			Geometry	2	1	4	0	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	6	2	21	4	
305			Basic Analysis	1	1	11	0	
306			Larger-area Analysis	2	1	5	0	
		Mathematics total			13	8	48	4
311		Astronomy		0	0	1	0	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	4	4	7	2		

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	16	4	9	30
212			Chinese Philosophy	4	1	2	7
213			Indian Philosophy (inclu. Buddhist Studies)	9	3	9	27
214			Religion	18	2	9	36
215			Ethics	3	1	0	5
216			History of Philosophy	10	1	8	19
217			Aesthetics (inclu. Arts)	18	3	26	66
218			Art History	0	0	3	10
		Philosophy total	78	15	66	200	
221			Experimental Psychology	14	1	14	34
222			Educational and Social	37	1	48	91
223			Sociology	51	6	38	102
224			Education	34	9	36	81
225			Cultural Anthropology (inclu. Ethnology and Folklore)	17	5	10	35
		Psychology•Sociology•Education Cultural Anthropology total	153	22	146	343	
231			Japanese History	6	0	5	19
232			Oriental History	6	2	11	28
233			European History	8	5	13	28
234			Archaeology (inclu. Prehistory)	4	0	8	17
		History total	24	7	37	92	
241			Japanese Language	4	1	6	16
242			Japanese Literature	12	0	7	25
243			Chinese Language and Literature	17	2	17	42
244			English Language and Literature	68	7	55	135
245			French Language and Literature	10	1	4	18
246			German Language and Literature	8	2	7	14
247			Other Foreign Languages and Literatures	22	0	13	36
248			Linguistics and Phonetics	51	2	36	94
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	13	1	9	23
			Literature total	205	16	154	403
	ARTS•HUMANITIES Total			460	60	403	1,038
261	LAW		Basic Science of Law	6	1	4	16
262			Public Law	6	1	5	13
263			International Law	3	2	8	13
264			Civil Law	5	3	8	20
265			Social Law	0	1	2	4
266			Criminal Law	1	0	3	5
267			Politics	28	10	21	64
	LAW Total		49	18	51	135	
271	ECONOMICS		General Theory of Economics	24	4	14	41
272			Economical Statistics	6	3	1	10
273			Economic Policy (inclu. Economic Condition)	19	8	29	58
274			Economic History	10	0	5	20
275			Public Finance, Money and Banking	14	2	10	30
276			Commercial Science	9	7	7	22
277			Business Administration	44	12	35	87
278			Accounting	12	3	9	23
	ECONOMICS Total		138	39	110	291	
301	SCIENCE		Algebra	13	1	2	24
302			Geometry	6	1	1	13
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	15	0	11	40
305			Basic Analysis	12	1	3	23
306			Larger-area Analysis	8	0	1	12
		Mathematics total	54	3	18	112	
311		Astronomy	4	0	3	7	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	21	2	8	38	

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	1	5	0
323			Solid-State Physics II (Magnetism, Metal Physics,	1	2	6	0
324			Physical Properties in General (inclu. Basic Theories)	1	0	3	0
325			Physics in General	0	1	1	1
			Physics total	6	8	22	3
331			Physics of Solid Earth	0	0	2	0
332			Meteorology, Oceanography and Hydrology	0	1	4	1
333			Aeronomy	0	1	1	0
334			Geology	1	1	1	1
335			Stratigraphy and Paleontology	1	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	1	0	0	0
			Earth Science total	3	3	8	2
341			Physical Chemistry	4	2	8	1
342			Organic Chemistry	1	0	0	1
343			Inorganic Chemistry	0	0	1	0
344			Function, Properties and Materials in Chemistry	2	1	2	0
345			Substance Transformation	1	0	0	0
346			Separation, Refining and Identification	1	0	1	1
			Chemistry total	9	3	12	3
351			Genetics	0	0	2	0
352			Ecology	4	1	2	1
353			Plant Physiology	2	2	1	0
354			Morphology, Structure of Organism	1	0	0	0
355			Animal Physiology and	0	1	0	0
356			Morphology and Taxonomy	1	1	0	0
			Biology total	8	5	5	1
361			Physical Anthropology (inclu. Physiological Anthropology)	0	3	0	0
	SCIENCE Total			39	30	96	13
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	1	0	0	0
402			Surface Physics	1	0	0	1
403			Applied Optics and Quantum Optics	3	2	2	0
404			General Applied Physics	0	1	3	0
405			Fundamentals of Engineering	1	0	0	1
			Applied Physics·Fundamentals of Engineering total	6	3	5	2
411			Materials for Machines and Strength of Materials	2	2	4	1
412			Workshop Processes and Production Engineering	1	1	1	0
413			Design Engineering, Machine Elements and Tribology	1	0	1	0
414			Fluid Mechanics	0	0	2	0
415			Heat Engineering	0	0	1	2
416			Mechanics and Control Engineering	2	1	1	0
417			Intelligent Mechanics and Machine System	0	2	2	2
			Machine Engineering total	6	6	12	5
421			Electric Power Engineering and Electric Machinery	2	4	3	1
422			Electronic and Electric Materials Engineering	0	0	5	2
423			Electron Devices and Apparatus Engineering	1	4	5	6
424			Information and Communication Engineering	0	3	11	6

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	16	1	3	23
323			Solid-State Physics II (Magnetism, Metal Physics,	15	3	2	21
324			Physical Properties in General (inclu. Basic Theories)	13	1	3	18
325			Physics in General	7	0	2	10
			Physics total	72	7	18	110
331			Physics of Solid Earth	7	0	3	9
332			Meteorology, Oceanography and Hydrology	2	2	3	11
333			Aeronomy	2	0	1	4
334			Geology	2	2	0	6
335			Stratigraphy and Paleontology	0	1	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	4	0	2	5
337			Geochemistry	2	0	2	5
			Earth Science total	19	5	11	41
341			Physical Chemistry	14	2	8	30
342			Organic Chemistry	10	0	0	12
343			Inorganic Chemistry	5	0	3	8
344			Function, Properties and Materials in Chemistry	10	2	6	15
345			Substance Transformation	1	0	0	2
346			Separation, Refining and Identification	7	4	4	10
			Chemistry total	47	8	21	77
351			Genetics	2	0	0	4
352			Ecology	4	2	3	12
353			Plant Physiology	2	1	3	7
354			Morphology, Structure of Organism	2	0	3	6
355			Animal Physiology and	3	0	2	5
356			Morphology and Taxonomy	3	0	2	7
			Biology total	16	3	13	41
361			Physical Anthropology (inclu. Physiological Anthropology)	1	1	2	6
	SCIENCE Total			213	27	86	394
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	10	2	3	13
402			Surface Physics	8	2	2	9
403			Applied Optics and Quantum Optics	10	6	7	22
404			General Applied Physics	7	2	0	10
405			Fundamentals of Engineering	5	2	0	7
			Applied Physics·Fundamentals of Engineering total	40	14	12	61
411			Materials for Machines and Strength of Materials	23	7	5	34
412			Workshop Processes and Production Engineering	16	4	3	24
413			Design Engineering, Machine Elements and Tribology	12	3	3	17
414			Fluid Mechanics	19	10	6	31
415			Heat Engineering	10	3	7	19
416			Mechanics and Control Engineering	7	5	3	15
417			Intelligent Mechanics and Machine System	19	2	7	25
			Machine Engineering total	106	34	34	165
421			Electric Power Engineering and Electric Machinery	28	10	10	44
422			Electronic and Electric Materials Engineering	28	6	10	42
423			Electron Devices and Apparatus Engineering	18	9	9	32
424			Information and Communication Engineering	46	16	13	75

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
425	E N G I N E E R I N G		System Engineering	0	2	1	1
427			Electronic Measurements	2	0	5	0
428			Control Engineering	0	1	6	0
			Electric and Electronic Engineering	5	14	36	16
431			Construction Materials and Dynamics in General Civil Engineering	1	1	0	0
432			Structural Engineering and Seismology	0	3	0	0
433			Ground Engineering	0	1	0	1
434			Hydraulics and River Engineering	2	2	2	0
435			Traffic Engineering and Regional Planning	0	0	1	1
436			Civil Environmental System	1	0	2	1
			Civil Engineering total	4	7	5	3
441		I	Building Structure and Materials	3	1	5	1
442			Building Science and Building Equipment	2	1	2	1
443			City Planning and Building Planning	5	6	3	0
444			Architectural History and Design	0	1	2	0
			Architecture total	10	9	12	2
451		N	Physical Metallurgy	0	0	0	0
452			Inorganic Materials and	2	0	5	2
453			Composed Materials and Properties	1	1	0	0
454		E	Structural and Functional Materials	0	1	0	0
455			Metallurgy and Material	0	1	2	1
456		R	Metal Productive Engineering	0	0	0	0
			Material Engineering total	3	3	7	3
461		I	Chemical Engineering in General	0	1	4	0
462			Reaction and Separation Engineering	1	0	0	0
463			Catalyst and Chemical Process	0	0	0	0
464			Bioengineering	1	1	2	1
465			Industrial Analytical Chemistry	0	0	0	0
			Process Engineering total	2	2	6	1
471			Industrial Physical Chemistry	0	1	0	0
472			Industrial Inorganic Chemistry	1	0	0	0
473			Industrial Organic Chemistry	1	0	0	0
474			Synthetic Chemistry	1	0	1	0
475			Polymer Synthesis	1	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	1	0	2	1
			Industrial Chemistry total	5	1	3	1
481			Aeronautics	0	0	1	0
482			Ship Engineering	0	0	0	0
483			Marine Engineering	0	0	0	0
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	0	0	1	0
			ENGINEERING Total	41	45	87	33
501	A G R I C U L T U R E		Plant Breeding	1	0	1	0
502			Crop Science	0	1	0	2
503			Horticulture and Landscape Architecture	1	0	0	0
504			Plant Protection	1	1	0	0
505			Sericultural Science and Economic Entomology	0	0	0	1
			Agriculture total	3	2	1	3
511			Plant Fertilizer and Manure and Soil Science	0	1	1	1
512			Applied Microbiochemistry and Applied Biochemistry	1	2	5	2
513			Biological Productive Chemistry and Bioorganic Chemistry	1	0	1	0
514			Food Science and Nutritional Chemistry	3	1	0	1

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	14	7	3	23
427			Electronic Measurements	25	4	13	36
428			Control Engineering	14	2	4	24
			Electric and Electronic Engineering	173	54	62	276
431			Construction Materials and Dynamics in General Civil Engineering	10	3	4	14
432			Structural Engineering and Seismology	13	2	8	20
433			Ground Engineering	5	1	2	10
434			Hydraulics and River Engineering	12	3	11	25
435			Traffic Engineering and Regional Planning	9	3	8	18
436			Civil Environmental System	6	2	6	16
			Civil Engineering total	55	14	39	103
441		N	Building Structure and Materials	18	2	9	32
442			Building Science and Building Equipment	15	6	4	23
443		G	City Planning and Building Planning	11	1	12	33
444		I	Architectural History and Design	4	0	3	8
			Architecture total	48	9	28	96
451		N	Physical Metallurgy	6	0	2	6
452			Inorganic Materials and	6	4	3	13
453		E	Composed Materials and Properties	2	1	1	5
454		E	Structural and Functional Materials	3	1	0	5
455		R	Metallurgy and Material	8	5	2	14
456			Metal Productive Engineering	2	0	1	3
			Material Engineering total	27	11	9	46
461		N	Chemical Engineering in General	3	2	0	8
462			Reaction and Separation Engineering	1	2	2	4
463			Catalyst and Chemical Process	3	1	0	4
464			Bioengineering	7	4	2	9
465			Industrial Analytical Chemistry	1	0	1	2
			Process Engineering total	15	9	5	27
471			Industrial Physical Chemistry	5	1	0	7
472			Industrial Inorganic Chemistry	1	0	0	2
473			Industrial Organic Chemistry	1	3	2	5
474			Synthetic Chemistry	5	2	2	9
475			Polymer Synthesis	2	0	2	5
476			Polymer Structure and Property (inclu. Fiber)	7	1	2	13
			Industrial Chemistry total	21	7	8	41
481			Aeronautics	3	1	1	4
482			Ship Engineering	1	0	0	1
483			Marine Engineering	3	1	1	4
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	7	2	2	9
			ENGINEERING Total	492	154	199	824
501	A		Plant Breeding	2	1	2	4
502			Crop Science	2	0	0	4
503			Horticulture and Landscape	3	2	1	6
504			Architecture	6	2	2	7
505			Sericultural Science and	3	0	1	4
			Economic Entomology				
			Agriculture total	16	5	6	25
511			Plant Fertilizer and Manure and Soil Science	2	1	1	4
512			Applied Microbiochemistry and Applied Biochemistry	12	1	5	23
513			Biological Productive Chemistry and Bioorganic Chemistry	5	1	3	8
514			Food Science and Nutritional Chemistry	13	4	17	34



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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	5	4	7	4
521			Forestry	1	0	1	0
522	G		Wood Science	0	0	0	0
			Forestry total	1	0	1	0
531	R		Fisheries in General	1	1	6	1
532			Fisheries Chemistry	0	1	2	0
			Fisheries total	1	2	8	1
541	I		Agricultural Economics	1	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	1	1	2	0
			Agricultural Engineering total	1	1	2	1
561	T		Animal Science and Grassland Science	0	1	0	1
562	U		Applied Animal Science	0	2	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	1	0	0	0
564			Applied Veterinary Medicine	2	2	6	1
	E		Animal Science·Veterinary Medicine total	3	5	6	2
571			Biological Resource Science	0	0	2	2
572			Applied Molecular Cell Biology	0	0	1	0
			Interdisciplinary Agricultural Science total	0	0	3	2
			AGRICULTURE Total	15	14	28	13
601			Anatomy in General (inclu. Histology, Embryology)	2	1	1	0
602			Physiology in General	2	2	2	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	2	2	0
604			Pharmacology in General	2	4	2	0
605			Medical Chemistry in General	2	1	1	0
606			Pathological Medical Chemistry	1	2	2	0
			Physiology total	11	12	10	0
611	M		Hominal Pathology	6	2	3	1
612	E		Experimental Pathology	1	1	0	0
613	D		Parasitology (inclu. Medical Zoology)	1	1	2	1
614			Bacteriology (inclu. Eumycetes)	2	1	0	0
615	I		Virology	1	0	0	2
616			Immunology	2	2	4	1
			Pathology total	13	7	9	5
621	C		Hygiene	2	0	4	4
622	I		Public Health and Health Science	7	4	5	6
623			Legal Medicine	1	0	1	0
			Social Medicine total	10	4	10	10
631	N		Internal Medicine in General	6	3	2	1
632	E		Gastroenterology	1	4	2	2
633			Internal Medicine Respiratory System	2	1	0	1
634			Neurological Medicine	5	4	0	1
635			Cardioangiopathy	12	5	5	1
636			Pediatrics	9	5	4	0
637			Dermatology	5	3	4	1
638			Radiology	4	4	3	2
639			Neuropsychiatry	5	4	1	2
641			Hematology	2	3	4	1
642			Internal Medicine of Kidney	2	3	0	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	3	0	1	0
645			Metabolic Science	0	0	0	0
			Internal Medicine total	56	39	26	12
651			Surgery in General	9	3	4	0
652			Gastroenterological Surgery	5	2	3	0
653			Thoracic Surgery	3	2	0	0

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	32	7	26	69
521			Forestry	2	1	3	5
522	G		Wood Science	1	0	0	1
			Forestry total	3	1	3	6
531	R		Fisheries in General	9	1	4	19
532			Fisheries Chemistry	3	0	1	4
			Fisheries total	12	1	5	23
541	I		Agricultural Economics	6	0	1	7
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	1	2	3
552	U		Agricultural Machinery	2	0	0	2
553	L		Biological Environment	0	1	0	2
			Agricultural Engineering total	3	2	2	7
561	T		Animal Science and Grassland Science	2	1	2	6
562	U		Applied Animal Science	3	0	1	5
563	R		Basic Veterinary Medicine and Basic Animal Science	4	2	2	8
564			Applied Veterinary Medicine	5	3	4	14
	E		Animal Science·Veterinary Medicine total	14	6	9	33
571			Biological Resource Science	2	0	1	6
572			Applied Molecular Cell Biology	0	0	0	1
			Interdisciplinary Agricultural Science total	2	0	1	7
			AGRICULTURE Total	88	22	53	177
601			Anatomy in General (inclu. Histology, Embryology)	8	1	7	19
602			Physiology in General	9	4	11	25
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	13	3	10	24
604			Pharmacology in General	11	3	11	26
605			Medical Chemistry in General	7	1	3	15
606			Pathological Medical Chemistry	7	0	2	12
	M		Physiology total	55	12	44	121
611			Hominal Pathology	5	4	15	27
612	E		Experimental Pathology	4	1	5	10
613	D		Parasitology (inclu.Medical Zoology)	4	0	4	11
614			Bacteriology (inclu. Eumycetes)	7	1	6	16
615	I		Virology	5	2	1	9
616			Immunology	4	2	5	16
	C		Pathology total	29	10	36	89
621			Hygiene	4	5	5	17
622	I		Public Health and Health Science	16	5	25	49
623			Legal Medicine	3	2	7	12
	N		Social Medicine total	23	12	37	78
631			Internal Medicine in General	11	3	15	36
632	E		Gastroenterology	13	7	31	47
633			Internal Medicine Respiratory System	7	0	8	16
634			Neurological Medicine	7	1	14	25
635			Cardioangioloogy	15	5	25	47
636			Pediatrics	6	3	16	32
637			Dermatology	3	2	9	17
638			Radiology	19	3	12	36
639			Neuropsychiatry	7	1	19	32
641			Hematology	8	4	10	23
642			Internal Medicine of Kidney	4	1	16	24
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	0	2	2	7
645			Metabolic Science	3	2	7	12
			Internal Medicine total	103	34	184	354
651			Surgery in General	10	3	28	40
652			Gastroenterological Surgery	17	3	22	44
653			Thoracic Surgery	9	1	11	23

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	
654	M		Neurosurgery	5	3	3	0	
655			Orthopedic Surgery	2	6	1	0	
656			Anesthesiology and Rescue Medicine	2	1	4	0	
657			Urology	3	3	0	0	
658			Obstetrics and Gynecology	0	1	1	0	
659			Oto-rhino-laryngology	3	3	0	0	
660			Ophthalmology	2	1	0	1	
661			Pediatric Surgery	0	0	0	0	
662			Formative Surgery	0	3	1	0	
			Surgery total	34	28	17	1	
671	E		Oral Anatomy and Morphological Basic Dentistry	2	0	2	1	
672	D		Functional Basic Dentistry	1	1	5	0	
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	2	3	0	
674	C		Conservative Dentistry	3	4	3	0	
675			Prosthodontics and Dental Technology	1	4	3	1	
676	I		Oral Surgery	0	6	4	1	
677	N		Orthodontics, Pedodontics and Social Dentistry	5	3	5	1	
678			Periodontological Dentistry	0	1	1	0	
	E		Dentistry total	13	21	26	4	
681			Chemical Pharmaceuticals	4	3	4	1	
682			Physical Pharmaceuticals	6	6	2	1	
683			Biopharmaceutics	8	5	2	2	
684			Molecular Pharmaceuticals	1	1	1	3	
685			Environmental Pharmaceuticals	0	0	1	0	
			Pharmaceutics total	19	15	10	7	
691			Medical Sociology	1	1	0	0	
692			Human Genetics	0	0	0	1	
693			Applied Pharmacology and Medical Pharmacology	1	1	2	1	
694			Pathological Examination	2	0	0	0	
696			Science of Basic and Local Nursing	1	0	2	0	
697			Science of Clinical Nursing	0	0	4	0	
			Medicine in General total	5	2	8	2	
	MEDICINE Total		161	128	116	41		
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)	1	0	1	1	
703			Physical Education	7	4	3	0	
704			Human Geography	0	2	0	2	
705			Physical Geography	0	3	0	0	
			Geography total	0	5	0	2	
706			Home Science(inclu. Cloth/Living Environments)	3	2	3	1	
707			Food Culture	1	2	2	0	
			Domestic Science total	4	4	5	1	
708			Science of Cultural Property	1	1	0	0	
711			Science Education	0	1	1	0	
712			Educational Engineering	1	2	3	0	
713			Curriculum Studies	1	4	3	1	
714			Japanese Language Education	4	2	2	2	
			Science Education·Curriculum Education total	6	9	9	3	
721			Statistics	1	1	4	0	
731		A R E A		Computer Science	3	3	5	3
732				Intelligent Informatics	1	0	8	1
733				Study of Information System (Inclu. Library and Information Science)	3	3	3	3
				Information Science total	7	6	16	7
741	Social System Engineering		6	3	9	3		
751	Natural Disaster Science		0	1	0	1		
761	Plasma Science and Technology		0	0	1	1		
772	I		Nuclear Fusion	0	0	2	0	

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	6	2	19	31
655			Orthopedic Surgery	16	1	30	47
656			Anesthesiology and Rescue Medicine	6	1	15	26
657			Urology	7	1	15	24
658			Obstetrics and Gynecology	6	3	15	24
659			Oto-rhino-laryngology	4	1	12	20
660			Ophthalmology	6	2	12	20
661			Pediatric Surgery	1	0	3	3
662			Formative Surgery	7	1	12	20
			Surgery total		95	19	194
671	E		Oral Anatomy and Morphological Basic Dentistry	11	1	10	20
672	D		Functional Basic Dentistry	17	0	2	24
673	I		Morbid Dentistry (inclu. Dental Radiology)	13	2	8	25
674	C		Conservative Dentistry	23	1	13	39
675			Prosthodontics and Dental Technology	36	1	26	60
676	I		Oral Surgery	20	4	17	46
677	N		Orthodontics, Pedodontics and Social Dentistry	22	1	13	42
678			Periodontological Dentistry	3	0	5	9
	E		Dentistry total	145	10	94	265
681			Chemical Pharmaceutics	24	8	9	44
682			Physical Pharmaceutics	13	7	5	24
683			Biopharmaceutics	40	5	4	55
684			Molecular Pharmaceutics	4	1	3	12
685			Environmental Pharmaceutics	11	1	4	15
			Pharmaceutics total	92	22	25	150
691			Medical Sociology	3	0	2	7
692			Human Genetics	2	1	4	8
693			Applied Pharmacology and Medical Pharmacology	9	4	9	21
694			Pathological Examination	6	2	5	13
696			Science of Basic and Local Nursing	8	0	5	11
697			Science of Clinical Nursing	7	1	8	16
			Medicine in General total	35	8	33	76
	MEDICINE Total			577	127	647	1,455
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)	5	1	2	9
703			Physical Education	29	5	36	72
704			Human Geography	5	0	4	11
705			Physical Geography	1	0	3	7
			Geography total	6	0	7	18
706			Home Science(inclu. Cloth/Living Environments)	12	4	13	36
707			Food Culture	11	3	16	31
			Domestic Science total	23	7	29	67
708			Science of Cultural Property	0	0	0	2
711			Science Education	6	1	5	10
712	A R E A		Educational Engineering	14	0	9	20
713			Curriculum Studies	15	1	18	34
714			Japanese Language Education	5	2	3	15
			Science Education·Curriculum Education total	40	4	35	79
721			Statistics	9	1	3	13
731			Computer Science	33	8	11	49
732			Intelligent Informatics	26	6	13	46
733			Study of Information System (Inclu. Library and Information Science)	22	6	17	38
			Information Science total	81	20	41	133
741	I		Social System Engineering	31	8	13	53
751			Natural Disaster Science	2	1	1	3
761			Plasma Science and Technology	4	3	1	8
772			Nuclear Fusion	0	0	3	4

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
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	1	0	1	1
774			Nuclear Power Science	0	0	1	0
			Energy total	1	0	4	1
801			Environmental Dynamic Analysis	2	1	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	3	0	0	0
803			Environmental Preservation	6	6	0	3
			Environmental Science total	11	7	0	5
811			Biological Organic Chemistry	0	2	2	0
812			Structured Biochemistry	0	0	1	1
813			Functional Biochemistry	0	1	2	1
			Biological Chemistry total	0	3	5	2
821			Biophysics	0	0	3	0
822			Molecular Biology	3	2	4	2
823			Cell Biology	1	3	4	1
824			Developmental Biology	0	0	1	0
			Basic Biology total	4	5	12	3
831			Neuroanatomy and Neuropathology	0	0	0	1
832			Neurochemistry and Neuropharmacology	3	0	1	1
833			Neuro Science in General	5	0	6	3
834			Neuro and Muscular Physiology	1	6	3	1
			Neuro Science (inclu. Brain Science) total	9	6	10	6
841			Laboratory Animal Science	0	0	2	0
851			Medical Organism Engineering and Material Science of Organism	2	1	6	3
	INTERDISCIPLINARY AREA Total			60	56	87	39
999	WIDE AREA Total			15	14	12	3
	Item n.a. Total			198	199	215	62
	Grand Total			767	699	769	255

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N T E R D I V I S I O N A R Y  A R E A		Energy Science General	0	3	2	6
774			Nuclear Power Science	4	2	3	9
			Energy total	4	5	8	19
801			Environmental Dynamic Analysis	3	0	2	6
802			Environmental Influence Assessment (inclu. Radiobiology)	3	1	3	9
803			Environmental Preservation	16	8	7	29
			Environmental Science total	22	9	12	44
811			Biological Organic Chemistry	6	0	2	11
812			Structured Biochemistry	9	2	0	13
813			Functional Biochemistry	12	0	6	20
			Biological Chemistry total	27	2	8	44
821			Biophysics	3	1	3	10
822			Molecular Biology	12	3	6	25
823			Cell Biology	3	2	4	15
824			Developmental Biology	3	1	2	6
			Basic Biology total	21	7	15	56
831		Neuroanatomy and Neuropathology	1	1	2	5	
832		Neurochemistry and Neuropharmacology	5	1	2	12	
833		Neuro Science in General	5	5	3	18	
834		Neuro and Muscular Physiology	12	2	6	21	
		Neuro Science (inclu. Brain Science) total	23	9	13	56	
841		Laboratory Animal Science	0	1	1	2	
851		Medical Organism Engineering and Material Science of Organism	20	4	12	42	
	INTERDISCIPLINARY AREA Total			347	87	237	720
999	WIDE AREA Total			45	11	41	109
	Item n.a. Total			960	229	787	2,143
	Grand Total			3,369	774	2,614	7,286

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
211	ARTS • HUMANITIES		Philosophy	14	12	14	0
212			Chinese Philosophy	2	6	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	15	16	6	2
214			Religion	14	13	6	0
215			Ethics	8	1	5	4
216			History of Philosophy	7	2	6	0
217			Aesthetics (inclu. Arts)	43	52	8	6
218			Art History	3	6	4	1
		Philosophy total	106	108	52	13	
221			Experimental Psychology	2	3	38	3
222			Educational and Social	28	15	54	1
223			Sociology	91	79	55	9
224			Education	21	17	39	9
225			Cultural Anthropology (inclu. Ethnology and Folklore)	22	21	21	14
		Psychology • Sociology • Education Cultural Anthropology total	164	135	207	36	
231			Japanese History	12	5	11	2
232			Oriental History	20	16	10	1
233			European History	5	10	3	1
234			Archaeology (inclu. Prehistory)	7	5	6	3
		History total	44	36	30	7	
241			Japanese Language	5	8	3	1
242			Japanese Literature	7	6	4	4
243			Chinese Language and Literature	37	14	13	1
244			English Language and Literature	19	29	45	3
245			French Language and Literature	16	10	14	0
246			German Language and Literature	2	10	4	2
247			Other Foreign Languages and Literatures	18	9	14	1
248			Linguistics and Phonetics	13	55	24	1
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	4	7	1	1
		Literature total	121	148	122	14	
	ARTS • HUMANITIES Total			435	427	411	70
261	LAW		Basic Science of Law	9	9	6	1
262			Public Law	6	3	3	0
263			International Law	11	15	4	10
264			Civil Law	11	7	2	6
265			Social Law	2	1	4	2
266			Criminal Law	5	1	1	0
267			Politics	36	42	9	3
	LAW Total			80	78	29	22
271	ECONOMICS		General Theory of Economics	15	11	37	9
272			Economical Statistics	2	1	9	0
273			Economic Policy (inclu. Economic Condition)	33	28	28	15
274			Economic History	3	5	14	2
275			Public Finance, Money and Banking	18	7	9	7
276			Commercial Science	0	3	2	1
277			Business Administration	63	18	28	3
278			Accounting	6	2	13	0
	ECONOMICS Total			140	75	140	37
301	SCIENCE		Algebra	7	14	45	0
302			Geometry	24	15	33	11
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	20	21	115	6
305			Basic Analysis	3	12	90	3
306			Larger-area Analysis	12	4	27	0
		Mathematics total	66	66	310	20	
311		Astronomy	14	6	42	4	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	33	19	121	20	

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

Code	Subj ect	Subd ivision	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS・HUMANITIES		Philosophy	25	5	28	98
212			Chinese Philosophy	6	2	9	28
213			Indian Philosophy (inclu. Buddhist Studies)	14	3	13	69
214			Religion	25	5	10	73
215			Ethics	7	3	12	40
216			History of Philosophy	10	3	13	41
217			Aesthetics (inclu. Arts)	22	9	78	218
218			Art History	2	2	17	35
			Philosophy total	111	32	180	602
221			Experimental Psychology	30	8	66	150
222			Educational and Social	79	10	184	371
223			Sociology	146	17	99	496
224			Education	66	24	106	282
225			Cultural Anthropology (inclu. Ethnology and Folklore)	30	9	27	144
		Psychology・Sociology・Education Cultural Anthropology total	351	68	482	1,443	
231			Japanese History	10	1	13	54
232			Oriental History	9	6	29	91
233			European History	21	8	34	82
234			Archaeology (inclu. Prehistory)	11	0	18	50
		History total	51	15	94	277	
241			Japanese Language	11	1	14	43
242			Japanese Literature	21	3	15	60
243			Chinese Language and Literature	33	3	66	167
244			English Language and Literature	152	14	123	385
245			French Language and Literature	16	3	24	83
246			German Language and Literature	20	2	20	60
247			Other Foreign Languages and Literatures	33	1	35	111
248			Linguistics and Phonetics	89	13	103	298
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	18	2	29	62
		Literature total	393	42	429	1,269	
	ARTS・HUMANITIES Total			906	157	1,185	3,591
261	LAW		Basic Science of Law	11	1	5	42
262			Public Law	7	1	18	38
263			International Law	3	6	11	60
264			Civil Law	26	5	11	68
265			Social Law	0	2	5	16
266			Criminal Law	1	0	9	17
267			Politics	56	26	53	225
	LAW Total			104	41	112	466
271	ECONOMICS		General Theory of Economics	40	17	39	168
272			Economical Statistics	15	13	25	65
273			Economic Policy (inclu. Economic Condition)	46	19	55	224
274			Economic History	16	2	7	49
275			Public Finance, Money and Banking	22	7	16	86
276			Commercial Science	15	10	11	42
277			Business Administration	76	26	85	299
278			Accounting	45	6	20	92
	ECONOMICS Total			275	100	258	1,025
301	SCIENCE		Algebra	17	3	16	102
302			Geometry	10	3	28	124
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	33	6	40	241
305			Basic Analysis	19	4	15	146
306			Larger-area Analysis	23	3	14	83
		Mathematics total	102	19	113	696	
311		Astronomy	17	14	23	120	
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Phvsics, and Cosmic Phvsics	54	18	65	330



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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	14	13	54	3
323			Solid-State Physics II (Magnetism, Metal Physics,	9	10	94	11
324			Physical Properties in General (inclu. Basic Theories)	13	5	42	5
325			Physics in General	6	8	55	5
			Physics total	75	55	366	44
331			Physics of Solid Earth	1	4	39	10
332			Meteorology, Oceanography and Hydrology	10	4	30	10
333			Aeronomy	0	9	18	4
334			Geology	7	4	19	6
335			Stratigraphy and Paleontology	1	3	4	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	7	23	1
337			Geochemistry	3	2	21	8
			Earth Science total	22	33	154	40
341			Physical Chemistry	20	8	68	6
342			Organic Chemistry	11	1	51	4
343			Inorganic Chemistry	0	1	18	1
344			Function, Properties and Materials in Chemistry	6	10	33	9
345			Substance Transformation	1	3	0	0
346			Separation, Refining and Identification	4	0	11	1
			Chemistry total	42	23	181	21
351			Genetics	3	7	19	4
352			Ecology	17	13	55	2
353			Plant Physiology	6	9	17	3
354			Morphology, Structure of Organism	3	1	10	1
355			Animal Physiology and	2	5	17	0
356			Morphology and Taxonomy	1	2	6	2
			Biology total	32	37	124	12
361			Physical Anthropology (inclu. Physiological Anthropology)	0	6	15	0
	SCIENCE Total			251	226	1,192	141
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	18	6	23	10
402			Surface Physics	8	0	19	3
403			Applied Optics and Quantum Optics	3	7	25	11
404			General Applied Physics	2	2	13	1
405			Fundamentals of Engineering	1	0	27	1
			Applied Physics·Fundamentals of Engineering total	32	15	107	26
411			Materials for Machines and Strength of Materials	3	5	26	3
412			Workshop Processes and Production Engineering	53	4	20	2
413			Design Engineering, Machine Elements and Tribology	3	3	16	1
414			Fluid Mechanics	8	4	30	2
415			Heat Engineering	2	3	40	13
416			Mechanics and Control Engineering	4	6	24	1
417			Intelligent Mechanics and Machine System	6	6	66	8
			Machine Engineering total	79	31	222	30
421			Electric Power Engineering and Electric Machinery	6	11	52	4
422			Electronic and Electric Materials Engineering	3	4	70	17
423			Electron Devices and Apparatus Engineering	8	8	53	15
424			Information and Communication Engineering	6	10	76	33

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	84	25	64	257
323			Solid-State Physics II (Magnetism, Metal Physics,	38	45	36	243
324			Physical Properties in General (inclu. Basic Theories)	32	14	19	130
325			Physics in General	16	19	13	122
			Physics total	224	121	197	1,082
331			Physics of Solid Earth	30	14	19	117
332			Meteorology, Oceanography and Hydrology	112	22	17	205
333			Aeronomy	6	7	1	45
334			Geology	7	7	43	93
335			Stratigraphy and Paleontology	2	3	15	29
336			Mineralogy, Petrology and Study of Mineral Deposit	6	19	25	81
337			Geochemistry	7	8	11	60
			Earth Science total	170	80	131	630
341			Physical Chemistry	59	37	65	263
342			Organic Chemistry	30	19	18	134
343			Inorganic Chemistry	21	8	11	60
344			Function, Properties and Materials in Chemistry	41	59	35	193
345			Substance Transformation	2	0	2	8
346			Separation, Refining and Identification	16	20	21	73
			Chemistry total	169	143	152	731
351			Genetics	7	3	18	61
352			Ecology	20	16	41	164
353			Plant Physiology	10	10	11	66
354			Morphology, Structure of Organism	5	5	9	34
355			Animal Physiology and	6	5	23	58
356			Morphology and Taxonomy	10	2	19	42
			Biology total	58	41	121	425
361			Physical Anthropology (inclu. Physiological Anthropology)	2	5	9	37
	SCIENCE Total			742	423	746	3,721
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	28	57	12	154
402			Surface Physics	23	18	9	80
403			Applied Optics and Quantum Optics	30	34	31	140
404			General Applied Physics	71	27	2	118
405			Fundamentals of Engineering	10	16	12	67
			Applied Physics·Fundamentals of Engineering total	162	152	66	559
411			Materials for Machines and Strength of Materials	64	76	26	203
412			Workshop Processes and Production Engineering	46	31	24	180
413			Design Engineering, Machine Elements and Tribology	23	41	14	101
414			Fluid Mechanics	45	94	28	211
415			Heat Engineering	43	60	38	199
416			Mechanics and Control Engineering	46	55	46	182
417			Intelligent Mechanics and Machine System	133	76	44	339
			Machine Engineering total	400	433	220	1,415
421			Electric Power Engineering and Electric Machinery	78	105	36	292
422			Electronic and Electric Materials Engineering	58	103	44	299
423			Electron Devices and Apparatus Engineering	73	46	26	229
424			Information and Communication Engineering	230	166	59	580

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
425	E		System Engineering	0	8	23	3
427			Electronic Measurements	6	3	25	18
428			Control Engineering	2	3	34	2
			Electric and Electronic Engineering	31	47	333	92
431			Construction Materials and Dynamics in General Civil Engineering	4	2	8	0
432			Structural Engineering and Seismology	1	5	5	1
433			Ground Engineering	7	2	11	3
434			Hydraulics and River Engineering	8	7	41	8
435			Traffic Engineering and Regional Planning	4	1	19	3
436			Civil Environmental System	5	3	16	4
			Civil Engineering total	29	20	100	19
441		N	Building Structure and Materials	6	4	26	2
442			Building Science and Building Equipment	10	7	17	2
443			City Planning and Building Planning	16	30	20	9
444		I	Architectural History and Design	3	3	20	0
			Architecture total	35	44	83	13
451		N	Physical Metallurgy	5	4	27	1
452			Inorganic Materials and	5	7	38	2
453			Composed Materials and Properties	5	3	2	2
454		E	Structural and Functional Materials	9	15	27	3
455		R	Metallurgy and Material	9	3	20	1
456			Metal Productive Engineering	4	1	11	2
			Material Engineering total	37	33	125	11
461		G	Chemical Engineering in General	4	2	21	0
462			Reaction and Separation Engineering	2	0	7	2
463			Catalyst and Chemical Process	3	4	14	3
464			Bioengineering	8	33	28	8
465			Industrial Analytical Chemistry	1	1	4	1
			Process Engineering total	18	40	74	14
471			Industrial Physical Chemistry	7	3	9	4
472			Industrial Inorganic Chemistry	1	6	29	3
473			Industrial Organic Chemistry	5	2	8	1
474			Synthetic Chemistry	3	0	35	7
475			Polymer Synthesis	8	1	30	5
476			Polymer Structure and Property (inclu. Fiber)	3	4	26	5
			Industrial Chemistry total	27	16	137	25
481			Aeronautics	1	10	23	3
482			Ship Engineering	4	0	14	5
483			Marine Engineering	2	0	4	1
484			Resource Development Engineering	1	2	9	3
			Synthetic Engineering total	8	12	50	12
	ENGINEERING Total			296	258	1,231	242
501	A G R I C U L T U R E		Plant Breeding	3	1	5	2
502			Crop Science	3	5	5	3
503			Horticulture and Landscape Architecture	6	5	9	0
504			Plant Protection	7	2	12	3
505			Sericultural Science and Economic Entomology	2	0	2	2
			Agriculture total	21	13	33	10
511			Plant Fertilizer and Manure and Soil Science	2	4	16	2
512			Applied Microbiochemistry and Applied Biochemistry	13	6	39	7
513			Biological Productive Chemistry and Bioorganic Chemistry	4	2	4	1
514			Food Science and Nutritional Chemistry	10	16	7	3

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	28	24	28	114
427			Electronic Measurements	66	86	45	249
428			Control Engineering	30	46	25	142
			Electric and Electronic Engineering	563	576	263	1,905
431			Construction Materials and Dynamics in General Civil Engineering	26	40	8	88
432			Structural Engineering and Seismology	26	48	40	126
433			Ground Engineering	28	60	23	134
434			Hydraulics and River Engineering	34	57	29	184
435			Traffic Engineering and Regional Planning	42	79	27	175
436			Civil Environmental System	21	37	31	117
			Civil Engineering total	177	321	158	824
441		N	Building Structure and Materials	38	60	30	166
442			Building Science and Building Equipment	65	38	25	164
443		G	City Planning and Building Planning	20	11	53	159
444		I	Architectural History and Design	10	1	14	51
			Architecture total	133	110	122	540
451		N	Physical Metallurgy	20	17	14	88
452			Inorganic Materials and	15	49	12	128
453		E	Composed Materials and Properties	15	11	6	44
454		E	Structural and Functional Materials	12	57	7	130
455		R	Metallurgy and Material	30	124	11	198
456			Metal Productive Engineering	11	13	6	48
			Material Engineering total	103	271	56	636
461		N	Chemical Engineering in General	22	32	5	86
462			Reaction and Separation Engineering	9	19	3	42
463			Catalyst and Chemical Process	4	44	2	74
464			Bioengineering	13	60	9	159
465			Industrial Analytical Chemistry	2	4	8	21
			Process Engineering total	50	159	27	382
471			Industrial Physical Chemistry	26	35	5	89
472			Industrial Inorganic Chemistry	3	15	2	59
473			Industrial Organic Chemistry	7	13	6	42
474			Synthetic Chemistry	18	31	19	113
475			Polymer Synthesis	14	22	13	93
476			Polymer Structure and Property (inclu. Fiber)	18	27	7	90
			Industrial Chemistry total	86	143	52	486
481			Aeronautics	15	68	14	134
482			Ship Engineering	4	35	12	74
483			Marine Engineering	23	6	7	43
484			Resource Development Engineering	9	16	7	47
			Synthetic Engineering total	51	125	40	298
			ENGINEERING Total	1,725	2,290	1,004	7,045
501	A G R I C U L T U R E		Plant Breeding	6	6	15	38
502			Crop Science	3	7	16	42
503			Horticulture and Landscape Architecture	14	15	27	76
504			Plant Protection	20	14	19	77
505			Sericultural Science and Economic Entomology	3	1	2	12
			Agriculture total	46	43	79	245
511			Plant Fertilizer and Manure and Soil Science	4	10	7	45
512			Applied Microbiochemistry and Applied Biochemistry	28	42	27	162
513			Biological Productive Chemistry and Bioorganic Chemistry	12	8	10	41
514			Food Science and Nutritional Chemistry	35	61	57	189

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
	A		Agricultural Chemistry total	29	28	66	13
521			Forestry	8	8	14	1
522	G		Wood Science	4	8	34	1
			Forestry total	12	16	48	2
531	R		Fisheries in General	14	32	50	3
532			Fisheries Chemistry	2	3	12	1
			Fisheries total	16	35	62	4
541	I		Agricultural Economics	21	3	10	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	2	7	1
552	U		Agricultural Machinery	1	4	13	1
553	L		Biological Environment	8	3	10	0
			Agricultural Engineering total	11	9	30	2
561	T		Animal Science and Grassland Science	0	6	1	3
562	U		Applied Animal Science	1	5	12	1
563	R		Basic Veterinary Medicine and Basic Animal Science	2	1	25	0
564			Applied Veterinary Medicine	10	2	16	2
	E		Animal Science·Veterinary Medicine total	13	14	54	6
571			Biological Resource Science	0	0	6	5
572			Applied Molecular Cell Biology	1	0	11	0
			Interdisciplinary Agricultural Science total	1	0	17	5
			AGRICULTURE Total	124	118	320	43
601			Anatomy in General (inclu. Histology, Embryology)	10	5	11	3
602			Physiology in General	6	6	28	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	3	10	1
604			Pharmacology in General	14	25	10	2
605			Medical Chemistry in General	6	23	16	0
606			Pathological Medical Chemistry	28	8	24	5
	M		Physiology total	66	70	99	12
611			Hominal Pathology	12	4	9	5
612	E		Experimental Pathology	9	7	7	4
613	D		Parasitology (inclu. Medical Zoology)	4	2	13	3
614			Bacteriology (inclu. Eumycetes)	10	6	11	1
615	I		Virology	7	16	16	4
616			Immunology	11	11	26	4
	C		Pathology total	53	46	82	21
621			Hygiene	3	1	9	11
622	I		Public Health and Health Science	27	20	35	10
623			Legal Medicine	3	1	4	0
	N		Social Medicine total	33	22	48	21
631			Internal Medicine in General	17	14	20	2
632	E		Gastroenterology	11	20	22	4
633			Internal Medicine Respiratory System	8	1	3	1
634			Neurological Medicine	21	13	10	5
635			Cardioangiopathy	40	20	29	9
636			Pediatrics	19	16	48	3
637			Dermatology	8	14	14	2
638			Radiology	15	9	31	6
639			Neuropsychiatry	16	19	17	5
641			Hematology	13	8	20	3
642			Internal Medicine of Kidney	4	27	5	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	18	3	5	0
645			Metabolic Science	18	1	2	1
			Internal Medicine total	208	165	226	41
651			Surgery in General	32	14	10	1
652			Gastroenterological Surgery	17	11	5	0
653			Thoracic Surgery	6	5	7	13

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	79	121	101	437
521			Forestry	11	21	28	91
522	G		Wood Science	7	38	21	113
			Forestry total	18	59	49	204
531	R		Fisheries in General	42	13	18	172
532			Fisheries Chemistry	4	8	9	39
			Fisheries total	46	21	27	211
541	I		Agricultural Economics	10	2	20	67
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	5	9	16	42
552	U		Agricultural Machinery	6	8	12	45
553	L		Biological Environment	11	13	12	57
			Agricultural Engineering total	22	30	40	144
561	T		Animal Science and Grassland Science	4	7	9	30
562	U		Applied Animal Science	13	15	23	70
563	R		Basic Veterinary Medicine and Basic Animal Science	9	6	16	59
564			Applied Veterinary Medicine	11	13	35	89
	E		Animal Science·Veterinary Medicine total	37	41	83	248
571			Biological Resource Science	10	11	5	37
572			Applied Molecular Cell Biology	1	4	3	20
			Interdisciplinary Agricultural Science total	11	15	8	57
			AGRICULTURE Total	269	332	407	1,613
601			Anatomy in General (inclu. Histology, Embryology)	27	13	34	103
602			Physiology in General	29	17	57	144
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	20	16	52	104
604			Pharmacology in General	70	28	69	218
605			Medical Chemistry in General	13	10	32	100
606			Pathological Medical Chemistry	10	2	13	90
	M		Physiology total	169	86	257	759
611			Hominal Pathology	16	17	41	104
612	E		Experimental Pathology	15	13	30	85
613	D		Parasitology (inclu. Medical Zoology)	15	6	23	66
614			Bacteriology (inclu. Eumycetes)	13	5	13	59
615	I		Virology	13	9	8	73
616			Immunology	11	15	28	106
			Pathology total	83	65	143	493
621	C		Hygiene	7	15	34	80
622	I		Public Health and Health Science	34	23	91	240
623			Legal Medicine	4	7	16	35
	N		Social Medicine total	45	45	141	355
631			Internal Medicine in General	30	16	88	187
632	E		Gastroenterology	29	31	137	254
633			Internal Medicine Respiratory System	27	1	64	105
634			Neurological Medicine	31	8	87	175
635			Cardioangiopathy	36	45	103	282
636			Pediatrics	24	11	86	207
637			Dermatology	20	20	21	99
638			Radiology	57	59	48	225
639			Neuropsychiatry	13	10	66	146
641			Hematology	30	12	41	126
642			Internal Medicine of Kidney	9	8	58	111
643			Embryology and Newborn	2	0	3	5
644			Endocrinology	12	11	19	68
645			Metabolic Science	10	34	23	89
			Internal Medicine total	330	266	844	2,079
651			Surgery in General	26	33	95	211
652			Gastroenterological Surgery	54	20	123	230
653			Thoracic Surgery	16	10	65	122

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	
654	M		Neurosurgery	20	9	9	2	
655			Orthopedic Surgery	15	20	14	2	
656			Anesthesiology and Rescue Medicine	6	1	17	0	
657			Urology	8	14	10	0	
658			Obstetrics and Gynecology	7	7	6	0	
659			Oto-rhino-laryngology	10	5	5	0	
660			Ophthalmology	6	4	6	4	
661			Pediatric Surgery	2	3	4	0	
662			Formative Surgery	0	4	2	0	
			Surgery total	129	97	95	22	
671		E		Oral Anatomy and Morphological Basic Dentistry	6	3	19	1
672		D		Functional Basic Dentistry	4	5	16	1
673		I		Morbid Dentistry (inclu. Dental Radiology)	3	2	10	0
674		C		Conservative Dentistry	6	6	15	1
675				Prosthodontics and Dental Technology	10	12	39	1
676		I		Oral Surgery	6	16	15	2
677		N		Orthodontics, Pedodontics and Social Dentistry	10	14	22	1
678		E		Periodontological Dentistry	2	2	35	0
		Dentistry total		47	60	171	7	
681				Chemical Pharmaceutics	15	8	20	1
682				Physical Pharmaceutics	11	17	10	2
683				Biopharmaceutics	18	25	9	3
684	Molecular Pharmaceutics			1	2	9	9	
685	Environmental Pharmaceutics			0	0	6	0	
	Pharmaceutics total		45	52	54	15		
691			Medical Sociology	5	3	0	1	
692			Human Genetics	1	1	4	4	
693			Applied Pharmacology and Medical Pharmacology	1	2	3	1	
694			Pathological Examination	4	0	7	2	
696			Science of Basic and Local Nursing	3	5	14	7	
697			Science of Clinical Nursing	3	5	8	1	
			Medicine in General total	17	16	36	16	
	MEDICINE Total		598	528	811	155		
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)	3	1	10	3	
703			Physical Education	16	10	41	2	
704			Human Geography	2	5	9	2	
705				Physical Geography	0	5	9	0
			Geography total	2	10	18	2	
706			Home Science(inclu. Cloth/Living Environments)	5	2	11	6	
707				Food Culture	3	8	6	0
			Domestic Science total	8	10	17	6	
708			Science of Cultural Property	3	2	5	0	
711			Science Education	1	4	18	2	
712		Educational Engineering		5	5	54	2	
713		Curriculum Studies		6	7	17	6	
714		Japanese Language Education		10	3	7	3	
		Science Education·Curriculum Education total	22	19	96	13		
721		Statistics	6	4	21	4		
731		Computer Science	24	13	132	17		
732			Intelligent Informatics	7	4	88	12	
733		I	Study of Information System (Inclu. Library and Information Science)	4	13	63	5	
	Information Science total			35	30	283	34	
741	Social System Engineering		12	6	43	20		
751	Natural Disaster Science		4	2	2	6		
761	Plasma Science and Technology		6	9	39	9		
772	Nuclear Fusion		0	0	22	4		

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	26	39	72	177
655			Orthopedic Surgery	49	28	227	355
656			Anesthesiology and Rescue Medicine	19	16	64	123
657			Urology	58	20	86	196
658			Obstetrics and Gynecology	22	14	58	114
659			Oto-rhino-laryngology	8	15	22	65
660			Ophthalmology	11	16	52	99
661			Pediatric Surgery	5	9	24	47
662			Formative Surgery	27	1	23	57
			Surgery total	321	221	911	1,796
671	E		Oral Anatomy and Morphological Basic Dentistry	57	5	39	130
672	D		Functional Basic Dentistry	59	6	10	101
673	I		Morbid Dentistry (inclu. Dental Radiology)	30	7	19	71
674	C		Conservative Dentistry	33	9	70	140
675			Prosthodontics and Dental Technology	110	24	80	276
676	I		Oral Surgery	43	23	80	185
677	N		Orthodontics, Pedodontics and Social Dentistry	47	14	77	185
678			Periodontological Dentistry	5	4	8	56
	E		Dentistry total	384	92	383	1,144
681			Chemical Pharmaceutics	46	35	18	143
682			Physical Pharmaceutics	37	31	11	119
683			Biopharmaceutics	99	17	10	181
684			Molecular Pharmaceutics	16	11	7	55
685			Environmental Pharmaceutics	26	3	9	44
		Pharmaceutics total	224	97	55	542	
691			Medical Sociology	14	1	10	34
692			Human Genetics	5	8	18	41
693			Applied Pharmacology and Medical Pharmacology	24	11	33	75
694			Pathological Examination	10	14	12	49
696	Science of Basic and Local Nursing		28	8	38	103	
697	Science of Clinical Nursing		21	4	48	90	
	Medicine in General total	102	46	159	392		
	MEDICINE Total			1,658	918	2,893	7,560
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)	10	3	6	36
703			Physical Education	54	31	130	284
704			Human Geography	7	1	22	48
705				Physical Geography	1	6	24
			Geography total	8	7	46	93
706			Home Science(inclu. Cloth/Living Environments)	21	5	48	98
707				Food Culture	17	6	32
			Domestic Science total	38	11	80	170
708			Science of Cultural Property	0	0	1	11
711			Science Education	10	5	30	70
712	Educational Engineering	30		13	28	137	
713	Curriculum Studies	22		6	117	181	
714	Japanese Language Education	7		5	30	65	
	Science Education·Curriculum Education total	69	29	205	453		
721	A R E A		Statistics	22	10	15	82
731			Computer Science	151	85	38	460
732			Intelligent Informatics	58	88	49	306
733			Study of Information System (Inclu. Library and Information Science)	74	74	54	287
	Information Science total	283	247	141	1,053		
741	I		Social System Engineering	55	40	44	220
751			Natural Disaster Science	6	18	5	43
761			Plasma Science and Technology	17	27	12	119
772			Nuclear Fusion	6	6	25	63



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
773	N		Energy Science General	2	1	11	3
774			Nuclear Power Science	5	1	22	2
	E		Energy total	7	2	55	9
801	R		Environmental Dynamic Analysis	11	11	23	7
802			Environmental Influence Assessment (inclu. Radiobiology)	9	7	18	1
803			Environmental Preservation	20	17	19	9
			Environmental Science total	40	35	60	17
811	I		Biological Organic Chemistry	0	2	20	2
812			Structured Biochemistry	8	4	13	2
813			Functional Biochemistry	1	4	12	4
			Biological Chemistry total	9	10	45	8
821	N		Biophysics	14	11	14	4
822			Molecular Biology	20	21	89	14
823			Cell Biology	4	13	32	3
824			Developmental Biology	9	4	17	1
			Basic Biology total	47	49	152	22
831	A		Neuroanatomy and Neuropathology	1	1	8	1
832			Neurochemistry and Neuropharmacology	5	2	8	2
833			Neuro Science in General	17	6	38	26
834			Neuro and Muscular Physiology	3	13	15	3
			Neuro Science (inclu. Brain Science) total	26	22	69	32
841			Laboratory Animal Science	1	2	6	1
851			Medical Organism Engineering and Material Science of Organism	14	9	64	10
	INTERDISCIPLINARY AREA Total			261	232	1,026	198
999	WIDE AREA Total			47	97	69	30
	Item n.a. Total			864	932	2,417	450
	Grand Total			3,096	2,971	7,646	1,388

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N		Energy Science General	23	21	16	77
774			Nuclear Power Science	37	39	16	122
	E		Energy total	66	66	57	262
801	R		Environmental Dynamic Analysis	15	45	20	132
802			Environmental Influence Assessment (inclu. Radiobiology)	26	26	24	111
803	S		Environmental Preservation	54	48	32	199
	C		Environmental Science total	95	119	76	442
811	I		Biological Organic Chemistry	16	18	22	80
812			Structured Biochemistry	14	13	12	66
813	P		Functional Biochemistry	26	9	23	79
	L		Biological Chemistry total	56	40	57	225
821	N		Biophysics	14	11	12	80
822			Molecular Biology	30	29	27	230
823	R		Cell Biology	7	6	24	89
824	Y		Developmental Biology	8	3	11	53
			Basic Biology total	59	49	74	452
831	A		Neuroanatomy and Neuropathology	4	3	9	27
832			Neurochemistry and Neuropharmacology	13	13	5	48
833	E		Neuro Science in General	11	14	39	151
834	A		Neuro and Muscular Physiology	18	12	20	84
			Neuro Science (inclu. Brain Science) total	46	42	73	310
841			Laboratory Animal Science	2	7	1	20
851			Medical Organism Engineering and Material Science of Organism	58	59	66	280
	INTERDISCIPLINARY AREA Total			944	805	1,089	4,555
999	WIDE AREA Total			95	68	133	538
	Item n.a. Total			3,197	2,473	3,558	13,891
	Grand Total			9,915	7,607	11,385	44,005

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
211	ARTS • HUMANITIES		Philosophy	9	2	9	0
212			Chinese Philosophy	1	2	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	3	4	1
214			Religion	1	0	0	0
215			Ethics	7	1	4	3
216			History of Philosophy	2	0	1	0
217			Aesthetics (inclu. Arts)	7	24	4	1
218			Art History	1	1	2	0
			Philosophy total	28	33	27	5
221			Experimental Psychology	0	1	28	2
222			Educational and Social	5	6	37	0
223			Sociology	10	8	14	2
224			Education	9	8	36	5
225			Cultural Anthropology (inclu. Ethnology and Folklore)	3	8	17	1
		Psychology • Sociology • Education Cultural Anthropology total	27	31	132	10	
231			Japanese History	6	3	4	0
232			Oriental History	7	9	10	1
233			European History	1	1	2	0
234			Archaeology (inclu. Prehistory)	2	3	4	2
		History total	16	16	20	3	
241			Japanese Language	1	2	3	0
242			Japanese Literature	2	2	3	1
243			Chinese Language and Literature	7	0	2	0
244			English Language and Literature	4	1	31	0
245			French Language and Literature	2	0	12	0
246			German Language and Literature	0	5	1	0
247			Other Foreign Languages and Literatures	7	4	11	1
248			Linguistics and Phonetics	0	28	15	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	3	0	0	1
		Literature total	26	42	78	3	
	ARTS • HUMANITIES Total			97	122	257	21
261	LAW		Basic Science of Law	1	4	1	0
262			Public Law	2	3	2	0
263			International Law	9	7	1	3
264			Civil Law	4	0	1	0
265			Social Law	2	1	1	1
266			Criminal Law	2	1	1	0
267			Politics	12	13	7	2
	LAW Total			32	29	14	6
271	ECONOMICS		General Theory of Economics	5	1	19	6
272			Economical Statistics	1	0	5	0
273			Economic Policy (inclu. Economic Condition)	11	9	21	6
274			Economic History	1	0	2	0
275			Public Finance, Money and Banking	4	2	8	2
276			Commercial Science	0	0	1	0
277			Business Administration	5	3	17	1
278			Accounting	1	0	3	0
			ECONOMICS Total			28	15
301	SCIENCE		Algebra	5	7	27	0
302			Geometry	10	11	26	11
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	2	5	71	2
305			Basic Analysis	2	11	69	3
306			Larger-area Analysis	3	2	20	0
		Mathematics total	22	36	213	16	
311		Astronomy	14	6	41	4	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	26	13	100	18	

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	1	0	8	29
212			Chinese Philosophy	0	1	6	13
213			Indian Philosophy (inclu. Buddhist Studies)	1	0	1	10
214			Religion	1	1	0	3
215			Ethics	1	1	11	28
216			History of Philosophy	0	0	1	4
217			Aesthetics (inclu. Arts)	1	4	21	62
218			Art History	1	1	2	8
			Philosophy total	6	8	50	157
221			Experimental Psychology	2	7	48	88
222			Educational and Social	12	7	71	138
223			Sociology	2	10	23	69
224			Education	13	9	59	139
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	3	14	48
			Psychology • Sociology • Education Cultural Anthropology total	31	36	215	482
231			Japanese History	1	1	7	22
232			Oriental History	1	3	15	46
233			European History	4	1	11	20
234			Archaeology (inclu. Prehistory)	0	0	5	16
			History total	6	5	38	104
241			Japanese Language	3	0	8	17
242			Japanese Literature	1	3	6	18
243			Chinese Language and Literature	3	0	15	27
244			English Language and Literature	12	5	41	94
245			French Language and Literature	4	2	15	35
246			German Language and Literature	1	0	2	9
247			Other Foreign Languages and Literatures	2	1	7	33
248			Linguistics and Phonetics	2	8	29	82
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	1	7	12
			Literature total	28	20	130	327
			ARTS • HUMANITIES Total	71	69	433	1,070
261	LAW		Basic Science of Law	1	0	1	8
262			Public Law	0	0	3	10
263			International Law	0	4	1	25
264			Civil Law	2	2	2	11
265			Social Law	0	1	3	9
266			Criminal Law	0	0	0	4
267			Politics	0	11	15	60
			LAW Total	3	18	25	127
271	ECONOMICS		General Theory of Economics	1	9	17	58
272			Economical Statistics	0	8	23	37
273			Economic Policy (inclu. Economic Condition)	5	7	10	69
274			Economic History	0	0	0	3
275			Public Finance, Money and Banking	0	3	4	23
276			Commercial Science	0	0	1	2
277			Business Administration	4	8	10	48
278			Accounting	0	0	4	8
			ECONOMICS Total	10	35	69	248
301	SCIENCE		Algebra	0	1	12	52
302			Geometry	1	1	27	87
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	7	6	19	112
305			Basic Analysis	1	2	9	97
306			Larger-area Analysis	3	3	13	44
			Mathematics total	12	13	80	392
311			Astronomy	12	14	20	111
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	21	14	57	249

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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	14	11	42	3
323			Solid-State Physics II (Magnetism, Metal Physics,	8	7	82	11
324			Physical Properties in General (inclu. Basic Theories)	11	5	36	5
325			Physics in General	6	4	52	4
			Physics total	65	40	312	41
331			Physics of Solid Earth	1	4	37	10
332			Meteorology, Oceanography and Hydrology	10	3	24	6
333			Aeronomy	0	4	17	4
334			Geology	6	3	17	5
335			Stratigraphy and Paleontology	0	2	3	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	7	23	1
337			Geochemistry	2	2	21	8
			Earth Science total	19	25	142	34
341			Physical Chemistry	10	5	43	4
342			Organic Chemistry	10	1	46	3
343			Inorganic Chemistry	0	1	17	1
344			Function, Properties and Materials in Chemistry	4	8	31	8
345			Substance Transformation	0	3	0	0
346			Separation, Refining and Identification	1	0	7	0
			Chemistry total	25	18	144	16
351			Genetics	2	7	16	2
352			Ecology	12	11	51	1
353			Plant Physiology	2	7	12	2
354			Morphology, Structure of Organism	2	1	8	0
355			Animal Physiology and	2	4	15	0
356			Morphology and Taxonomy	0	1	6	2
			Biology total	20	31	108	7
361			Physical Anthropology (inclu. Physiological Anthropology)	0	1	15	0
	SCIENCE Total			165	157	975	118
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	14	5	21	9
402			Surface Physics	7	0	19	2
403			Applied Optics and Quantum Optics	0	5	22	11
404			General Applied Physics	2	0	10	1
405			Fundamentals of Engineering	0	0	27	0
			Applied Physics·Fundamentals of Engineering total	23	10	99	23
411			Materials for Machines and Strength of Materials	1	2	20	2
412			Workshop Processes and Production Engineering	0	2	17	2
413			Design Engineering, Machine Elements and Tribology	2	3	15	1
414			Fluid Mechanics	8	4	24	1
415			Heat Engineering	2	3	36	10
416			Mechanics and Control Engineering	2	4	20	1
417			Intelligent Mechanics and Machine System	6	4	59	4
			Machine Engineering total	21	22	191	21
421			Electric Power Engineering and Electric Machinery	3	2	46	3
422			Electronic and Electric Materials Engineering	2	4	55	15
423			Electron Devices and Apparatus Engineering	3	2	30	4
424			Information and Communication Engineering	6	4	53	24

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	58	24	58	210
323			Solid-State Physics II (Magnetism, Metal Physics,	8	40	34	190
324			Physical Properties in General (inclu. Basic Theories)	10	13	13	93
325			Physics in General	3	16	8	93
			Physics total	100	107	170	835
331			Physics of Solid Earth	21	14	14	101
332			Meteorology, Oceanography and Hydrology	9	17	14	83
333			Aeronomy	3	7	0	35
334			Geology	5	5	42	83
335			Stratigraphy and Paleontology	1	2	14	22
336			Mineralogy, Petrology and Study of Mineral Deposit	2	19	23	75
337			Geochemistry	5	8	9	55
			Earth Science total	46	72	116	454
341			Physical Chemistry	21	27	45	155
342			Organic Chemistry	15	16	13	104
343			Inorganic Chemistry	9	8	7	43
344			Function, Properties and Materials in Chemistry	22	54	25	152
345			Substance Transformation	1	0	2	6
346			Separation, Refining and Identification	3	14	15	40
			Chemistry total	71	119	107	500
351			Genetics	5	3	17	52
352			Ecology	13	11	35	134
353			Plant Physiology	4	9	6	42
354			Morphology, Structure of Organism	2	5	5	23
355			Animal Physiology and	0	4	21	46
356			Morphology and Taxonomy	3	2	17	31
			Biology total	27	34	101	328
361			Physical Anthropology (inclu. Physiological Anthropology)	1	4	5	26
	SCIENCE Total			269	363	599	2,646
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	6	53	7	115
402			Surface Physics	7	15	6	56
403			Applied Optics and Quantum Optics	12	26	9	85
404			General Applied Physics	5	10	1	29
405			Fundamentals of Engineering	4	14	12	57
			Applied Physics-Fundamentals of Engineering total	34	118	35	342
411			Materials for Machines and Strength of Materials	13	62	18	118
412			Workshop Processes and Production Engineering	8	23	13	65
413			Design Engineering, Machine Elements and Tribology	7	38	8	74
414			Fluid Mechanics	13	51	18	119
415			Heat Engineering	21	53	26	151
416			Mechanics and Control Engineering	18	45	38	128
417			Intelligent Mechanics and Machine System	45	70	30	218
			Machine Engineering total	125	342	151	873
421	G		Electric Power Engineering and Electric Machinery	20	89	21	184
422			Electronic and Electric Materials Engineering	16	68	29	189
423			Electron Devices and Apparatus Engineering	25	31	6	101
424			Information and Communication Engineering	83	116	26	312

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	
425	E N G I N E E R I N G		System Engineering	0	4	20	1	
427			Electronic Measurements	4	3	18	18	
428			Control Engineering	2	2	19	2	
		Electric and Electronic Engineering	20	21	241	67		
431			Construction Materials and Dynamics in General Civil Engineering	3	1	8	0	
432			Structural Engineering and Seismology	1	0	4		
433			Ground Engineering	6	0	11	2	
434			Hydraulics and River Engineering	5	5	38	8	
435			Traffic Engineering and Regional Planning	4	1	18	1	
436			Civil Environmental System	4	3	13	3	
		Civil Engineering total	23	10	92	15		
441		N		Building Structure and Materials	3	3	19	1
442				Building Science and Building Equipment	5	2	13	0
443		G	I	City Planning and Building Planning	5	19	17	8
444		Architectural History and Design		3	1	14	0	
		Architecture total	16	25	63	9		
451		N		Physical Metallurgy	4	3	27	1
452				Inorganic Materials and	3	7	33	0
453		E		Composed Materials and Properties	4	2	2	2
454		E		Structural and Functional Materials	9	14	26	2
455		R		Metallurgy and Material	9	2	14	0
456				Metal Productive Engineering	4	1	11	2
		Material Engineering total	33	29	113	7		
461		N	G	Chemical Engineering in General	4	1	11	0
462				Reaction and Separation Engineering	1	0	7	2
463				Catalyst and Chemical Process	3	4	13	3
464				Bioengineering	6	31	23	7
465				Industrial Analytical Chemistry	1	0	4	1
			Process Engineering total	15	36	58	13	
471				Industrial Physical Chemistry	7	2	8	4
472	Industrial Inorganic Chemistry			0	6	29	3	
473	Industrial Organic Chemistry			3	1	8	1	
474	Synthetic Chemistry			2	0	31	7	
475	Polymer Synthesis			7	1	28	5	
476	Polymer Structure and Property (inclu. Fiber)			2	4	18	4	
	Industrial Chemistry total	21	14	122	24			
481			Aeronautics	1	10	22	3	
482			Ship Engineering	2	0	7	4	
483			Marine Engineering	2	0	4	1	
484			Resource Development Engineering	1	2	9	3	
	Synthetic Engineering total	6	12	42	11			
	ENGINEERING Total			178	179	1,021	190	
501	A G R I C U L T U R E		Plant Breeding	2	1	3	1	
502			Crop Science	3	1	5	1	
503			Horticulture and Landscape Architecture	2	4	7	0	
504			Plant Protection	5	1	12	3	
505			Sericultural Science and Economic Entomology	2	0	2	0	
			Agriculture total	14	7	29	5	
511				Plant Fertilizer and Manure and Soil Science	2	2	13	1
512				Applied Microbiochemistry and Applied Biochemistry	10	3	32	5
513				Biological Productive Chemistry and Bioorganic Chemistry	1	2	3	1
514				Food Science and Nutritional Chemistry	5	10	5	2

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	10	14	20	69
427			Electronic Measurements	29	81	23	176
428			Control Engineering	5	42	15	87
			Electric and Electronic Engineering	188	441	140	1,118
431			Construction Materials and Dynamics in General Civil Engineering	13	36	2	63
432			Structural Engineering and Seismology	5	46	14	71
433			Ground Engineering	21	59	17	116
434			Hydraulics and River Engineering	17	53	16	142
435			Traffic Engineering and Regional Planning	16	76	10	126
436			Civil Environmental System	12	33	22	90
			Civil Engineering total	84	303	81	608
441		N	Building Structure and Materials	8	57	15	106
442			Building Science and Building Equipment	5	25	18	68
443		G	City Planning and Building Planning	6	7	39	101
444		I	Architectural History and Design	6	1	9	34
			Architecture total	25	90	81	309
451		N	Physical Metallurgy	10	17	11	73
452			Inorganic Materials and	6	39	8	96
453		E	Composed Materials and Properties	12	5	4	31
454		E	Structural and Functional Materials	7	53	7	118
455		R	Metallurgy and Material	18	96	7	146
456			Metal Productive Engineering	9	13	3	43
			Material Engineering total	62	223	40	507
461		N	Chemical Engineering in General	13	30	5	64
462			Reaction and Separation Engineering	7	17	1	35
463			Catalyst and Chemical Process	0	42	2	67
464			Bioengineering	1	42	5	115
465			Industrial Analytical Chemistry	1	4	5	16
			Process Engineering total	22	135	18	297
471			Industrial Physical Chemistry	20	29	5	75
472			Industrial Inorganic Chemistry	2	13	2	55
473			Industrial Organic Chemistry	6	10	4	33
474			Synthetic Chemistry	11	24	17	92
475			Polymer Synthesis	11	18	11	81
476			Polymer Structure and Property (inclu. Fiber)	9	23	5	65
			Industrial Chemistry total	59	117	44	401
481			Aeronautics	11	67	13	127
482			Ship Engineering	2	28	1	44
483			Marine Engineering	13	5	3	28
484			Resource Development Engineering	9	16	7	47
			Synthetic Engineering total	35	116	24	246
			ENGINEERING Total	634	1,885	614	4,701
501	A G R I C U L T U R E		Plant Breeding	4	3	11	25
502			Crop Science	1	7	10	28
503			Horticulture and Landscape Architecture	0	10	8	31
504			Plant Protection	12	12	17	62
505			Sericultural Science and Economic Entomology	0	1	0	5
			Agriculture total	17	33	46	151
511			Plant Fertilizer and Manure and Soil Science	2	9	4	33
512			Applied Microbiochemistry and Applied Biochemistry	7	38	22	117
513			Biological Productive Chemistry and Bioorganic Chemistry	6	5	7	25
514			Food Science and Nutritional Chemistry	11	53	27	113



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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	18	17	53	9
521			Forestry	7	7	13	1
522	G		Wood Science	4	8	33	1
			Forestry total	11	15	46	2
531	R		Fisheries in General	13	31	42	2
532			Fisheries Chemistry	2	2	8	1
			Fisheries total	15	33	50	3
541	I		Agricultural Economics	20	3	9	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	2	7	0
552	U		Agricultural Machinery	1	4	13	1
553	L		Biological Environment	5	0	4	0
			Agricultural Engineering total	7	6	24	1
561	T		Animal Science and Grassland Science	0	3	1	2
562	U		Applied Animal Science	1	1	12	1
563	R		Basic Veterinary Medicine and Basic Animal Science	1	1	25	0
564			Applied Veterinary Medicine	3	0	6	0
	E		Animal Science·Veterinary Medicine total	5	5	44	3
571			Biological Resource Science	0	0	3	0
572			Applied Molecular Cell Biology	1	0	3	0
			Interdisciplinary Agricultural Science total	1	0	6	0
			AGRICULTURE Total	91	86	261	24
601			Anatomy in General (inclu. Histology, Embryology)	5	3	9	3
602			Physiology in General	1	3	25	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	1	7	1
604			Pharmacology in General	7	12	6	2
605			Medical Chemistry in General	4	1	15	0
606			Pathological Medical Chemistry	27	3	22	5
	M		Physiology total	44	23	84	12
611			Hominal Pathology	4	2	5	4
612	E		Experimental Pathology	8	5	6	0
613	D		Parasitology (inclu. Medical Zoology)	3	1	10	2
614			Bacteriology (inclu. Eumycetes)	6	2	10	1
615	I		Virology	6	16	16	2
616			Immunology	8	5	22	3
	C		Pathology total	35	31	69	12
621			Hygiene	1	1	3	1
622	I		Public Health and Health Science	11	6	25	3
623			Legal Medicine	1	1	3	0
	N		Social Medicine total	13	8	31	4
631			Internal Medicine in General	6	5	15	1
632	E		Gastroenterology	9	3	5	2
633			Internal Medicine Respiratory System	6	0	3	0
634			Neurological Medicine	12	8	10	4
635			Cardioangiopathy	19	12	18	0
636			Pediatrics	8	5	7	3
637			Dermatology	0	10	6	0
638			Radiology	8	2	25	2
639			Neuropsychiatry	9	2	15	0
641			Hematology	3	5	11	0
642			Internal Medicine of Kidney	1	4	5	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	14	3	3	0
645			Metabolic Science	18	1	1	1
			Internal Medicine total	113	60	124	13
651			Surgery in General	11	8	5	1
652			Gastroenterological Surgery	1	4	2	0
653			Thoracic Surgery	2	3	7	13

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	26	105	60	288
521			Forestry	8	19	21	76
522	G		Wood Science	5	38	21	110
			Forestry total	13	57	42	186
531	R		Fisheries in General	25	12	14	139
532			Fisheries Chemistry	1	8	8	30
			Fisheries total	26	20	22	169
541	I		Agricultural Economics	2	2	19	56
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	4	8	12	34
552	U		Agricultural Machinery	4	8	12	43
553	L		Biological Environment	9	3	12	33
			Agricultural Engineering total	17	19	36	110
561	T		Animal Science and Grassland Science	2	6	7	21
562	U		Applied Animal Science	10	15	22	62
563	R		Basic Veterinary Medicine and Basic Animal Science	2	3	14	46
564			Applied Veterinary Medicine	5	10	23	47
	E		Animal Science·Veterinary Medicine total	19	34	66	176
571			Biological Resource Science	2	4	1	10
572			Applied Molecular Cell Biology	0	4	3	11
			Interdisciplinary Agricultural Science total	2	8	4	21
			AGRICULTURE Total	122	278	295	1,157
601			Anatomy in General (inclu. Histology, Embryology)	9	12	22	63
602			Physiology in General	12	12	31	85
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	6	16	31
604			Pharmacology in General	25	21	23	96
605			Medical Chemistry in General	6	8	4	38
606			Pathological Medical Chemistry	3	2	5	67
	M		Physiology total	55	61	101	380
611			Hominal Pathology	9	11	17	52
612	E		Experimental Pathology	5	12	7	43
613	D		Parasitology (inclu.Medical Zoology)	2	5	18	41
614			Bacteriology (inclu. Eumycetes)	1	3	7	30
615	I		Virology	7	7	7	61
616			Immunology	7	13	16	74
			Pathology total	31	51	72	301
621	C		Hygiene	2	8	14	30
622	I		Public Health and Health Science	7	15	44	111
623			Legal Medicine	0	5	5	15
			Social Medicine total	9	28	63	156
631	N		Internal Medicine in General	5	9	43	84
632	E		Gastroenterology	7	20	54	100
633			Internal Medicine Respiratory System	11	0	24	44
634			Neurological Medicine	10	7	55	106
635			Cardioangiolog	10	36	35	130
636			Pediatrics	14	4	43	84
637			Dermatology	16	7	9	48
638			Radiology	23	56	24	140
639			Neuropsychiatry	5	7	21	59
641			Hematology	8	8	21	56
642			Internal Medicine of Kidney	3	6	24	43
643			Embryology and Newborn	1	0	1	2
644			Endocrinology	12	7	16	55
645			Metabolic Science	3	31	13	68
			Internal Medicine total	128	198	383	1,019
651			Surgery in General	9	30	28	92
652			Gastroenterological Surgery	10	17	70	104
653			Thoracic Surgery	4	9	39	77

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	
654	M		Neurosurgery	6	3	4	2	
655			Orthopedic Surgery	10	5	12	1	
656			Anesthesiology and Rescue Medicine	1	0	9	0	
657			Urology	0	11	10	0	
658			Obstetrics and Gynecology	4	6	4	0	
659			Oto-rhino-laryngology	3	2	5	0	
660			Ophthalmology	4	3	6	2	
661			Pediatric Surgery	2	3	4	0	
662			Formative Surgery	0	0	1	0	
			Surgery total	44	48	69	19	
671	E		Oral Anatomy and Morphological Basic Dentistry	4	3	17	0	
672	D		Functional Basic Dentistry	3	2	10	1	
673	I		Morbid Dentistry (inclu. Dental Radiology)	0	0	7	0	
674	C		Conservative Dentistry	3	1	12	1	
675	I		Prosthodontics and Dental Technology	9	3	35	0	
676			Oral Surgery	6	0	10	1	
677	N		Orthodontics, Pedodontics and Social Dentistry	5	6	15	0	
678	E		Periodontological Dentistry	2	1	34	0	
	Dentistry total		32	16	140	3		
681			Chemical Pharmaceutics	9	4	12	0	
682			Physical Pharmaceutics	1	0	6	0	
683			Biopharmaceutics	6	9	7	1	
684			Molecular Pharmaceutics	0	0	7	1	
685			Environmental Pharmaceutics	0	0	5	0	
		Pharmaceutics total	16	13	37	2		
691				Medical Sociology	4	2	0	0
692				Human Genetics	1	1	4	3
693				Applied Pharmacology and Medical Pharmacology	0	1	1	0
694				Pathological Examination	1	0	7	2
696	Science of Basic and Local Nursing			0	2	7	4	
697	Science of Clinical Nursing			1	3	3	1	
	Medicine in General total	7	9	22	10			
	MEDICINE Total			304	208	576	75	
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)	2	1	7	1	
703			Physical Education	7	4	35	2	
704			Human Geography	2	2	9	0	
705				Physical Geography	0	2	7	0
			Geography total	2	4	16	0	
706			Home Science(inclu. Cloth/Living Environments)	1	0	5	3	
707				Food Culture	1	2	2	0
			Domestic Science total	2	2	7	3	
708			Science of Cultural Property	0	1	5	0	
711			Science Education	1	3	17	2	
712	Educational Engineering	4		2	44	2		
713	Curriculum Studies	5		2	13	2		
714	Japanese Language Education	2		1	5	0		
	Science Education·Curriculum Education total	12	8	79	6			
721	A R E A		Statistics	3	3	13	4	
731			Computer Science	8	3	118	13	
732				Intelligent Informatics	6	4	75	9
733			Study of Information System (Inclu. Library and Information Science)	1	9	51	2	
				Information Science total	15	16	244	24
741			Social System Engineering	0	0	21	14	
751			Natural Disaster Science	4	1	2	0	
761			Plasma Science and Technology	6	9	36	8	
772			I	Nuclear Fusion	0	0	20	4

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	3	35	24	77
655			Orthopedic Surgery	18	23	139	208
656			Anesthesiology and Rescue Medicine	7	12	30	59
657			Urology	42	15	28	106
658			Obstetrics and Gynecology	10	8	20	52
659			Oto-rhino-laryngology	4	14	6	34
660			Ophthalmology	4	14	36	69
661			Pediatric Surgery	4	9	16	38
662			Formative Surgery	0	0	1	2
			Surgery total	115	186	437	918
671	E		Oral Anatomy and Morphological Basic Dentistry	11	4	21	60
672	D		Functional Basic Dentistry	7	6	6	35
673	I		Morbid Dentistry (inclu. Dental Radiology)	2	5	6	20
674	C		Conservative Dentistry	3	6	45	71
675	I		Prosthodontics and Dental Technology	17	23	32	119
676			Oral Surgery	9	16	53	95
677	N		Orthodontics, Pedodontics and Social Dentistry	17	13	50	106
678	E		Periodontological Dentistry	2	4	3	46
			Dentistry total	68	77	216	552
681			Chemical Pharmaceutics	5	14	6	50
682			Physical Pharmaceutics	3	9	0	19
683			Biopharmaceutics	22	9	5	59
684			Molecular Pharmaceutics	6	10	4	28
685			Environmental Pharmaceutics	0	2	4	11
		Pharmaceutics total	36	44	19	167	
691			Medical Sociology	10	1	7	24
692			Human Genetics	3	7	9	28
693			Applied Pharmacology and Medical Pharmacology	13	7	2	24
694			Pathological Examination	2	12	4	28
696			Science of Basic and Local Nursing	2	7	19	41
697			Science of Clinical Nursing	2	1	19	30
			Medicine in General total	32	35	60	175
			MEDICINE Total	474	680	1,351	3,668
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)	3	2	2	18
703			Physical Education	11	19	73	151
704			Human Geography	0	1	15	29
705				Physical Geography	0	5	14
			Geography total	0	6	29	57
706			Home Science(inclu. Cloth/Living Environments)	2	1	26	38
707				Food Culture	1	2	8
			Domestic Science total	3	3	34	54
708			Science of Cultural Property	0	0	1	7
711			Science Education	2	4	15	44
712			Educational Engineering	2	12	11	77
713			Curriculum Studies	2	5	89	118
714			Japanese Language Education	0	0	18	26
		Science Education·Curriculum Education total	6	21	133	265	
721	A R E A	Statistics		10	9	5	47
731		Computer Science	61	70	20	293	
732			Intelligent Informatics	11	68	25	198
733			Study of Information System (Inclu. Library and Information Science)	16	60	8	147
			Information Science total	88	198	53	638
741			Social System Engineering	5	24	19	83
751			Natural Disaster Science	4	9	3	23
761			Plasma Science and Technology	12	23	8	102
772	I	Nuclear Fusion	6	6	2	38	

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	1	1	10	0
774			Nuclear Power Science	5	1	18	2
			Energy total	6	2	48	6
801			Environmental Dynamic Analysis	4	9	18	5
802			Environmental Influence Assessment (inclu. Radiobiology)	4	6	17	1
803			Environmental Preservation	2	8	18	3
			Environmental Science total	10	23	53	9
811			Biological Organic Chemistry	0	0	17	2
812			Structured Biochemistry	8	4	12	1
813			Functional Biochemistry	1	2	10	2
			Biological Chemistry total	9	6	39	5
821			Biophysics	6	6	11	2
822			Molecular Biology	12	15	75	10
823			Cell Biology	3	5	24	2
824			Developmental Biology	9	4	15	1
			Basic Biology total	30	30	125	15
831			Neuroanatomy and Neuropathology	0	1	7	0
832			Neurochemistry and Neuropharmacology	2	2	7	1
833			Neuro Science in General	10	4	24	3
834			Neuro and Muscular Physiology	2	6	9	1
			Neuro Science (inclu. Brain Science) total	14	13	47	5
841			Laboratory Animal Science	1	2	4	1
851			Medical Organism Engineering and Material Science of Organism	9	8	54	6
	INTERDISCIPLINARY AREA Total			132	133	835	109
999	WIDE AREA Total			15	7	45	8
	Item n.a. Total			494	519	1,959	319
	Grand Total			1,536	1,455	6,019	885

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	23	13	14	62
774			Nuclear Power Science	33	37	13	109
			Energy total	62	56	29	209
801			Environmental Dynamic Analysis	6	27	14	83
802			Environmental Influence Assessment (inclu. Radiobiology)	12	19	19	78
803			Environmental Preservation	18	34	23	106
			Environmental Science total	36	80	56	267
811			Biological Organic Chemistry	5	18	15	57
812			Structured Biochemistry	2	10	12	49
813			Functional Biochemistry	6	7	3	31
			Biological Chemistry total	13	35	30	137
821	A R E A		Biophysics	8	9	5	47
822			Molecular Biology	10	25	14	161
823			Cell Biology	1	4	9	48
824			Developmental Biology	4	2	7	42
			Basic Biology total	23	40	35	298
831			Neuroanatomy and Neuropathology	2	1	1	12
832			Neurochemistry and Neuropharmacology	3	9	0	24
833			Neuro Science in General	3	8	23	75
834			Neuro and Muscular Physiology	2	9	10	39
			Neuro Science (inclu. Brain Science) total	10	27	34	150
841			Laboratory Animal Science	0	6	0	14
851			Medical Organism Engineering and Material Science of Organism	17	46	42	182
	INTERDISCIPLINARY AREA Total			303	604	586	2,702
999	WIDE AREA Total			23	45	66	209
	Item n.a. Total			1,351	1,974	2,022	8,638
	Grand Total			3,260	5,951	6,060	25,166

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
211	ARTS • HUMANITIES	Philosophy	Philosophy	1	0	0	0
212			Chinese Philosophy	1	0	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	0	2	0	0
214			Religion	0	0	0	0
215			Ethics	0	0	1	0
216			History of Philosophy	0	0	0	0
217			Aesthetics (inclu. Arts)	3	3	1	0
218			Art History	0	2	0	0
			Philosophy total	5	7	2	0
221		Psychology • Sociology • Education	Experimental Psychology	0	0	2	0
222			Educational and Social	1	0	1	0
223			Sociology	1	2	4	0
224			Education	1	1	0	1
225			Cultural Anthropology (inclu. Ethnology and Folklore)	0	0	1	0
			Psychology • Sociology • Education Cultural Anthropology total	3	3	8	1
231		History	Japanese History	1	1	0	1
232			Oriental History	0	1	0	0
233			European History	0	0	0	0
234			Archaeology (inclu. Prehistory)	0	0	0	0
			History total	1	2	0	1
241		Literature	Japanese Language	0	0	0	0
242			Japanese Literature	0	0	0	0
243			Chinese Language and Literature	1	0	1	0
244			English Language and Literature	3	1	0	1
245			French Language and Literature	10	1	1	0
246			German Language and Literature	0	1	0	0
247			Other Foreign Languages and Literatures	0	0	0	0
248			Linguistics and Phonetics	1	3	3	0
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	0	0
			Literature total	15	6	5	1
			ARTS • HUMANITIES Total	24	18	15	3
261	LAW	Basic Science of Law	Basic Science of Law	0	1	0	0
262			Public Law	0	0	0	0
263			International Law	1	0	1	0
264			Civil Law	1	0	0	0
265			Social Law	0	0	0	0
266			Criminal Law	0	0	0	0
267			Politics	3	1	0	0
			LAW Total	5	2	1	0
271	ECONOMICS	General Theory of Economics	General Theory of Economics	2	1	2	0
272			Economical Statistics	0	0	1	0
273			Economic Policy (inclu. Economic Condition)	0	2	3	1
274			Economic History	0	0	0	0
275			Public Finance, Money and Banking	0	0	0	0
276			Commercial Science	0	0	0	1
277			Business Administration	0	2	0	2
278			Accounting	0	0	2	0
			ECONOMICS Total	2	5	8	4
301	SCIENCE	Mathematics	Algebra	0	1	7	0
302			Geometry	0	2	3	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	0	0	8	0
305			Basic Analysis	0	0	2	0
306			Larger-area Analysis	0	0	1	0
			Mathematics total	0	3	21	0
311			Astronomy	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	0	0	7	0

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

Code	Subj ect	Subd ivision	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	0	0	1	2
212			Chinese Philosophy	0	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	0	0	0	2
214			Religion	0	0	1	1
215			Ethics	2	0	1	4
216			History of Philosophy	0	0	0	0
217			Aesthetics (inclu. Arts)	2	2	11	22
218			Art History	1	1	10	14
		Philosophy total	5	3	24	46	
221			Experimental Psychology	2	0	2	6
222			Educational and Social	2	2	3	9
223			Sociology	11	1	9	28
224			Education	3	2	2	10
225			Cultural Anthropology (inclu. Ethnology and Folklore)	4	0	1	6
		Psychology • Sociology • Education Cultural Anthropology total	22	5	17	59	
231			Japanese History	0	0	0	3
232			Oriental History	0	1	1	3
233			European History	0	1	4	5
234			Archaeology (inclu. Prehistory)	0	0	0	0
		History total	0	2	5	11	
241			Japanese Language	0	0	0	0
242			Japanese Literature	0	0	1	1
243			Chinese Language and Literature	0	1	2	5
244			English Language and Literature	3	0	3	11
245			French Language and Literature	2	0	4	18
246			German Language and Literature	0	0	4	5
247			Other Foreign Languages and Literatures	0	0	3	3
248			Linguistics and Phonetics	12	0	6	25
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	0	1	1
		Literature total	17	1	24	69	
	ARTS • HUMANITIES Total			44	11	70	185
261	LAW		Basic Science of Law	1	0	0	2
262			Public Law	0	0	0	0
263			International Law	0	0	0	2
264			Civil Law	0	0	1	2
265			Social Law	0	0	0	0
266			Criminal Law	0	0	0	0
267			Politics	4	0	0	8
	LAW Total			5	0	1	14
271	ECONOMICS		General Theory of Economics	3	2	2	12
272			Economical Statistics	0	0	1	2
273			Economic Policy (inclu. Economic Condition)	3	0	2	11
274			Economic History	1	2	1	4
275			Public Finance, Money and Banking	0	0	0	0
276			Commercial Science	1	1	1	4
277			Business Administration	5	0	2	11
278			Accounting	0	0	0	2
	ECONOMICS Total			13	5	9	46
301	SCIENCE		Algebra	2	1	1	12
302			Geometry	1	0	0	6
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	1	0	2	11
305			Basic Analysis	1	1	1	5
306			Larger-area Analysis	0	0	0	1
		Mathematics total	5	2	4	35	
311			Astronomy	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	2	0	0	9



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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	1	0
323			Solid-State Physics II (Magnetism, Metal Physics,	0	0	6	0
324			Physical Properties in General (inclu. Basic Theories)	0	0	1	0
325			Physics in General	0	0	1	0
			Physics total	0	0	16	0
331			Physics of Solid Earth	0	0	0	0
332			Meteorology, Oceanography and Hydrology	0	0	0	1
333			Aeronomy	0	0	0	0
334			Geology	0	0	1	0
335			Stratigraphy and Paleontology	0	1	1	1
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	0	0	0	0
			Earth Science total	0	1	2	2
341			Physical Chemistry	0	1	13	1
342			Organic Chemistry	0	0	5	0
343			Inorganic Chemistry	0	0	0	0
344			Function, Properties and Materials in Chemistry	0	0	0	1
345			Substance Transformation	0	0	0	0
346			Separation, Refining and Identification	2	0	3	0
			Chemistry total	2	1	21	2
351			Genetics	1	0	1	2
352			Ecology	0	1	1	0
353			Plant Physiology	1	0	4	1
354			Morphology, Structure of Organism	0	0	2	1
355			Animal Physiology and	0	0	2	0
356			Morphology and Taxonomy	0	0	0	0
			Biology total	2	1	10	4
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0
	SCIENCE Total			4	6	70	8
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	3	1	2	1
402			Surface Physics	0	0	0	0
403			Applied Optics and Quantum Optics	0	0	0	0
404			General Applied Physics	0	0	0	0
405			Fundamentals of Engineering	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	3	1	2	1
411			Materials for Machines and Strength of Materials	0	0	2	0
412			Workshop Processes and Production Engineering	50	1	2	0
413			Design Engineering, Machine Elements and Tribology	0	0	0	0
414			Fluid Mechanics	0	0	2	1
415			Heat Engineering	0	0	2	0
416			Mechanics and Control Engineering	0	0	1	0
417			Intelligent Mechanics and Machine System	0	0	3	0
			Machine Engineering total	50	1	12	1
421			Electric Power Engineering and Electric Machinery	0	0	3	0
422			Electronic and Electric Materials Engineering	1	0	3	0
423			Electron Devices and Apparatus Engineering	0	0	1	0
424			Information and Communication Engineering	0	0	6	1

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	0	2	3
323			Solid-State Physics II (Magnetism, Metal Physics,	2	2	0	10
324			Physical Properties in General (inclu. Basic Theories)	1	0	3	5
325			Physics in General	1	3	3	8
			Physics total	6	5	8	35
331			Physics of Solid Earth	0	0	0	0
332			Meteorology, Oceanography and Hydrology	1	0	0	2
333			Aeronomy	0	0	0	0
334			Geology	0	0	1	2
335			Stratigraphy and Paleontology	1	0	1	5
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	0	0	0	0
			Earth Science total	2	0	2	9
341			Physical Chemistry	7	2	8	32
342			Organic Chemistry	1	3	5	14
343			Inorganic Chemistry	5	0	1	6
344			Function, Properties and Materials in Chemistry	5	2	1	9
345			Substance Transformation	0	0	0	0
346			Separation, Refining and Identification	0	0	0	5
			Chemistry total	18	7	15	66
351			Genetics	0	0	1	5
352			Ecology	2	1	1	6
353			Plant Physiology	4	0	2	12
354			Morphology, Structure of Organism	0	0	0	3
355			Animal Physiology and	3	1	0	6
356			Morphology and Taxonomy	0	0	0	0
			Biology total	9	2	4	32
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0
	SCIENCE Total			40	16	33	177
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	3	1	1	12
402			Surface Physics	2	1	1	4
403			Applied Optics and Quantum Optics	2	1	2	4
404			General Applied Physics	0	0	1	1
405			Fundamentals of Engineering	0	0	0	0
			Applied Physics·Fundamentals of Engineering total	7	3	5	21
411			Materials for Machines and Strength of Materials	1	2	3	8
412			Workshop Processes and Production Engineering	2	0	7	62
413			Design Engineering, Machine Elements and Tribology	1	0	0	1
414			Fluid Mechanics	1	1	2	7
415			Heat Engineering	5	2	1	10
416			Mechanics and Control Engineering	3	3	5	12
417			Intelligent Mechanics and Machine System	1	0	0	4
			Machine Engineering total	14	8	18	104
421			Electric Power Engineering and Electric Machinery	4	2	2	11
422			Electronic and Electric Materials Engineering	1	3	0	8
423			Electron Devices and Apparatus Engineering	2	1	2	6
424			Information and Communication Engineering	12	12	6	37

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
425	E N G I N E E R I N G		System Engineering	0	0	0	0
427			Electronic Measurements	0	0	1	0
428			Control Engineering	0	0	1	0
			Electric and Electronic Engineering	1	0	15	1
431			Construction Materials and Dynamics in General Civil Engineering	0	0	0	0
432			Structural Engineering and Seismology	0	0	1	0
433			Ground Engineering	1	0	0	0
434			Hydraulics and River Engineering	0	0	1	0
435			Traffic Engineering and Regional Planning	0	0	0	0
436			Civil Environmental System	0	0	0	0
			Civil Engineering total	1	0	2	0
441		N	Building Structure and Materials	0	0	1	0
442			Building Science and Building Equipment	0	0	0	0
443		G	City Planning and Building Planning	1	1	0	1
444		I	Architectural History and Design	0	0	0	0
			Architecture total	1	1	1	1
451		N	Physical Metallurgy	1	1	0	0
452			Inorganic Materials and	0	0	0	0
453		E	Composed Materials and Properties	0	0	0	0
454		E	Structural and Functional Materials	0	0	1	1
455		R	Metallurgy and Material	0	0	0	0
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	1	1	1	1
461		I	Chemical Engineering in General	0	0	0	0
462			Reaction and Separation Engineering	0	0	0	0
463			Catalyst and Chemical Process	0	0	1	0
464			Bioengineering	1	1	3	0
465			Industrial Analytical Chemistry	0	1	0	0
			Process Engineering total	1	2	4	0
471			Industrial Physical Chemistry	0	0	1	0
472			Industrial Inorganic Chemistry	0	0	0	0
473			Industrial Organic Chemistry	0	1	0	0
474			Synthetic Chemistry	0	0	3	0
475			Polymer Synthesis	0	0	2	0
476			Polymer Structure and Property (inclu. Fiber)	0	0	6	0
			Industrial Chemistry total	0	1	12	0
481			Aeronautics	0	0	0	0
482			Ship Engineering	2	0	7	1
483			Marine Engineering	0	0	0	0
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	2	0	7	1
			ENGINEERING Total	60	7	56	6
501	A G R I C U L T U R E		Plant Breeding	0	0	1	1
502			Crop Science	0	2	0	0
503			Horticulture and Landscape Architecture	1	1	2	0
504			Plant Protection	1	0	0	0
505			Sericultural Science and Economic Entomology	0	0	0	0
			Agriculture total	2	3	3	1
511			Plant Fertilizer and Manure and Soil Science	0	1	2	0
512			Applied Microbiochemistry and Applied Biochemistry	1	0	1	0
513			Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	0
514			Food Science and Nutritional Chemistry	2	5	2	0

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	0	0	1	1
427			Electronic Measurements	3	0	2	6
428			Control Engineering	5	1	3	10
			Electric and Electronic Engineering	27	19	16	79
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1
432			Structural Engineering and Seismology	3	0	1	5
433			Ground Engineering	1	0	3	5
434			Hydraulics and River Engineering	0	1	1	3
435			Traffic Engineering and Regional Planning	3	0	0	3
436			Civil Environmental System	2	0	0	2
			Civil Engineering total	10	1	5	19
441		N	Building Structure and Materials	3	1	2	7
442			Building Science and Building Equipment	5	3	0	8
443		G	City Planning and Building Planning	1	3	0	7
444		I	Architectural History and Design	0	0	0	0
			Architecture total	9	7	2	22
451		N	Physical Metallurgy	0	0	1	3
452			Inorganic Materials and	1	1	0	2
453		E	Composed Materials and Properties	0	5	1	6
454		E	Structural and Functional Materials	1	2	0	5
455		R	Metallurgy and Material	0	0	1	1
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	2	8	3	17
461		G	Chemical Engineering in General	4	0	0	4
462			Reaction and Separation Engineering	0	0	0	0
463			Catalyst and Chemical Process	0	1	0	2
464			Bioengineering	3	3	1	12
465			Industrial Analytical Chemistry	0	0	2	3
			Process Engineering total	7	4	3	21
471			Industrial Physical Chemistry	1	5	0	7
472			Industrial Inorganic Chemistry	0	2	0	2
473			Industrial Organic Chemistry	0	0	0	1
474			Synthetic Chemistry	0	0	0	3
475			Polymer Synthesis	0	4	0	6
476			Polymer Structure and Property (inclu. Fiber)	2	1	0	9
			Industrial Chemistry total	3	12	0	28
481			Aeronautics	0	0	0	0
482			Ship Engineering	0	7	11	28
483			Marine Engineering	4	0	0	4
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	4	7	11	32
	ENGINEERING Total			83	69	63	343
501	A G R I C U L T U R E		Plant Breeding	0	0	1	3
502			Crop Science	0	0	6	8
503			Horticulture and Landscape Architecture	7	2	18	31
504			Plant Protection	0	0	0	1
505			Sericultural Science and Economic Entomology	0	0	0	0
			Agriculture total	7	2	25	43
511			Plant Fertilizer and Manure and Soil Science	0	0	0	3
512			Applied Microbiochemistry and Applied Biochemistry	4	3	0	9
513			Biological Productive Chemistry and Bioorganic Chemistry	0	2	0	4
514			Food Science and Nutritional Chemistry	11	3	9	32

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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	5	6	5	0
521			Forestry	0	1	0	0
522	G		Wood Science	0	0	1	0
			Forestry total	0	1	1	0
531	R		Fisheries in General	0	0	0	0
532			Fisheries Chemistry	0	0	0	0
			Fisheries total	0	0	0	0
541	I		Agricultural Economics	0	0	1	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	0	0	0
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	0	0	0	0
			Agricultural Engineering total	1	0	0	0
561	T		Animal Science and Grassland Science	0	0	0	0
562	U		Applied Animal Science	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	0	0	0
564			Applied Veterinary Medicine	4	0	1	1
	E		Animal Science·Veterinary Medicine total	4	0	1	1
571			Biological Resource Science	0	0	1	3
572			Applied Molecular Cell Biology	0	0	6	0
			Interdisciplinary Agricultural Science total	0	0	7	3
			AGRICULTURE Total	12	10	18	5
601			Anatomy in General (inclu. Histology, Embryology)	1	1	0	0
602			Physiology in General	2	0	1	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	0	0	0	0
604			Pharmacology in General	0	5	2	0
605			Medical Chemistry in General	0	21	0	0
606			Pathological Medical Chemistry	0	0	0	0
	M		Physiology total	3	27	3	0
611			Hominal Pathology	0	0	1	0
612	E		Experimental Pathology	0	1	1	4
613	D		Parasitology (inclu. Medical Zoology)	0	0	1	0
614			Bacteriology (inclu. Eumycetes)	0	2	1	0
615	I		Virology	0	0	0	0
616			Immunology	0	0	0	0
	C		Pathology total	0	3	4	4
621			Hygiene	0	0	2	2
622	I		Public Health and Health Science	3	2	4	0
623			Legal Medicine	0	0	0	0
	N		Social Medicine total	3	2	6	2
631			Internal Medicine in General	5	4	3	0
632	E		Gastroenterology	1	1	4	0
633			Internal Medicine Respiratory System	0	0	0	0
634			Neurological Medicine	3	0	0	0
635			Cardioangiopathy	3	1	2	0
636			Pediatrics	0	0	0	0
637			Dermatology	2	0	4	0
638			Radiology	0	0	2	0
639			Neuropsychiatry	0	0	0	0
641			Hematology	1	0	2	0
642			Internal Medicine of Kidney	1	0	0	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	1	0	1	0
645			Metabolic Science	0	0	1	0
			Internal Medicine total	17	6	19	0
651			Surgery in General	2	0	1	0
652			Gastroenterological Surgery	0	1	0	0
653			Thoracic Surgery	1	0	0	0

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	15	8	9	48
521			Forestry	0	0	0	1
522	G		Wood Science	1	0	0	2
			Forestry total	1	0	0	3
531	R		Fisheries in General	0	0	0	0
532			Fisheries Chemistry	0	0	0	0
			Fisheries total	0	0	0	0
541	I		Agricultural Economics	0	0	0	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	2	0	0	2
			Agricultural Engineering total	2	0	0	3
561	T		Animal Science and Grassland Science	0	0	0	0
562	U		Applied Animal Science	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	0	1	0	1
564			Applied Veterinary Medicine	1	0	3	10
	E		Animal Science·Veterinary Medicine total	1	1	3	11
571			Biological Resource Science	2	7	3	16
572			Applied Molecular Cell Biology	1	0	0	7
			Interdisciplinary Agricultural Science total	3	7	3	23
			AGRICULTURE Total	29	18	40	132
601			Anatomy in General (inclu. Histology, Embryology)	4	0	5	11
602			Physiology in General	3	1	7	14
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	1	1	5	7
604			Pharmacology in General	2	2	1	12
605			Medical Chemistry in General	0	0	22	43
606			Pathological Medical Chemistry	0	0	5	5
	M		Physiology total	10	4	45	92
611			Hominal Pathology	2	0	3	6
612	E		Experimental Pathology	3	0	1	10
613	D		Parasitology (inclu.Medical Zoology)	0	1	1	3
614			Bacteriology (inclu. Eumycetes)	5	1	0	9
615	I		Virology	0	0	0	0
616			Immunology	0	0	0	0
	C		Pathology total	10	2	5	28
621			Hygiene	1	0	14	19
622	I		Public Health and Health Science	3	1	9	22
623			Legal Medicine	1	0	2	3
	N		Social Medicine total	5	1	25	44
631			Internal Medicine in General	3	2	20	37
632	E		Gastroenterology	4	1	8	19
633			Internal Medicine Respiratory System	2	1	19	22
634			Neurological Medicine	3	0	2	8
635			Cardioangiolog	2	3	15	26
636			Pediatrics	1	0	12	13
637			Dermatology	1	11	2	20
638			Radiology	0	0	3	5
639			Neuropsychiatry	0	0	5	5
641			Hematology	2	0	1	5
642			Internal Medicine of Kidney	0	1	4	6
643			Embryology and Newborn	1	0	2	3
644			Endocrinology	0	2	1	5
645			Metabolic Science	0	0	1	2
			Internal Medicine total	19	21	95	176
651			Surgery in General	3	0	1	7
652			Gastroenterological Surgery	2	0	16	19
653			Thoracic Surgery	0	0	6	7

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

Code	Subj ect	Subd ivision	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
654	M  						

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	10	0	14	25
655			Orthopedic Surgery	3	2	27	38
656			Anesthesiology and Rescue Medicine	1	3	7	15
657			Urology	2	2	3	9
658			Obstetrics and Gynecology	3	1	0	8
659			Oto-rhino-laryngology	0	0	2	2
660			Ophthalmology	0	0	1	1
661			Pediatric Surgery	0	0	1	1
662			Formative Surgery	10	0	1	12
			Surgery total	34	8	79	144
671	E		Oral Anatomy and Morphological Basic Dentistry	0	0	1	1
672	D		Functional Basic Dentistry	0	0	2	2
673	I		Morbid Dentistry (inclu. Dental Radiology)	2	0	0	2
674	C		Conservative Dentistry	0	0	1	1
675			Prosthodontics and Dental Technology	1	0	0	1
676	I		Oral Surgery	7	3	2	12
677	N		Orthodontics, Pedodontics and Social Dentistry	0	0	1	1
678			Periodontological Dentistry	0	0	0	0
	E		Dentistry total	10	3	7	20
681			Chemical Pharmaceutics	2	2	0	5
682			Physical Pharmaceutics	0	0	0	0
683			Biopharmaceutics	3	1	0	7
684			Molecular Pharmaceutics	0	0	0	1
685			Environmental Pharmaceutics	0	0	0	0
			Pharmaceutics total	5	3	0	13
691			Medical Sociology	1	0	1	3
692			Human Genetics	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0
694			Pathological Examination	1	0	0	1
696			Science of Basic and Local Nursing	7	1	9	30
697			Science of Clinical Nursing	10	2	11	28
			Medicine in General total	19	3	21	62
	MEDICINE Total			112	45	277	579
702	I N T E R D I S C I P L I N A R Y		History of Science and Technology (inclu. Sociology of Science, and Basic Theory of Science and Technology)	0	0	0	2
703			Physical Education	4	1	10	19
704			Human Geography	0	0	3	3
705				Physical Geography	0	1	3
			Geography total	0	1	6	9
706			Home Science(inclu. Cloth/Living Environments)	1	0	4	6
707				Food Culture	2	1	5
			Domestic Science total	3	1	9	16
708			Science of Cultural Property	0	0	0	0
711			A R E A		Science Education	0	0
712	Educational Engineering	3			1	1	7
713	Curriculum Studies	3			0	0	4
714	Japanese Language Education	1			1	6	8
	Science Education·Curriculum Education total	7			2	8	20
721	Statistics	0	0	4	4		
731	I		Computer Science	10	4	1	19
732			Intelligent Informatics	12	5	6	26
733		Study of Information System (Inclu. Library and Information Science)	2	3	3	17	
			Information Science total	24	12	10	62
741		Social System Engineering	2	3	4	20	
751		Natural Disaster Science	0	0	0	0	
761		Plasma Science and Technology	0	0	3	5	
772		Nuclear Fusion	0	0	0	0	



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

Code	Subj ect	Subd ivisio n	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	0	0	0	0
774			Nuclear Power Science	0	0	0	0
			Energy total	0	0	0	0
801			Environmental Dynamic Analysis	2	0	5	0
802			Environmental Influence Assessment (inclu. Radiobiology)	1	1	1	0
803			Environmental Preservation	11	2	1	2
			Environmental Science total	14	3	7	2
811			Biological Organic Chemistry	0	0	1	0
812			Structured Biochemistry	0	0	0	0
813			Functional Biochemistry	0	0	0	0
			Biological Chemistry total	0	0	1	0
821	N A R Y  A R E A		Biophysics	8	5	0	2
822			Molecular Biology	0	4	6	0
823			Cell Biology	0	2	0	0
824			Developmental Biology	0	0	1	0
			Basic Biology total	8	11	7	2
831			Neuroanatomy and Neuropathology	1	0	1	0
832			Neurochemistry and Neuropharmacology	0	0	0	0
833			Neuro Science in General	1	2	4	0
834			Neuro and Muscular Physiology	0	0	1	0
			Neuro Science (inclu. Brain Science) total	2	2	6	0
841			Laboratory Animal Science	0	0	0	0
851			Medical Organism Engineering and Material Science of Organism	3	0	1	0
			INTERDISCIPLINARY AREA Total	29	17	60	6
999			WIDE AREA Total	4	0	0	0
			Item n.a. Total	45	32	134	24
			Grand Total	223	147	409	67

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	Nuclear Energy Research Division		Energy Science General	0	4	0	4
774			Nuclear Power Science	0	0	0	0
			Energy total	0	4	0	4
801			Environmental Dynamic Analysis	5	18	3	33
802			Environmental Influence Assessment (inclu. Radiobiology)	5	6	2	16
803			Environmental Preservation	2	3	1	22
			Environmental Science total	12	27	6	71
811			Biological Organic Chemistry	1	0	3	5
812			Structured Biochemistry	0	0	0	0
813			Functional Biochemistry	0	2	2	4
			Biological Chemistry total	1	2	5	9
821			Biophysics	0	0	3	18
822			Molecular Biology	4	1	1	16
823			Cell Biology	1	0	2	5
824			Developmental Biology	1	0	2	4
			Basic Biology total	6	1	8	43
831			Neuroanatomy and Neuropathology	1	1	4	8
832			Neurochemistry and Neuropharmacology	1	2	3	6
833			Neuro Science in General	1	0	2	10
834			Neuro and Muscular Physiology	1	0	1	3
			Neuro Science (inclu. Brain Science) total	4	3	10	27
841			Laboratory Animal Science	2	0	0	2
851			Medical Organism Engineering and Material Science of Organism	12	2	5	23
	INTERDISCIPLINARY AREA Total			77	59	88	336
999	WIDE AREA Total			8	8	8	28
	Item n.a. Total			191	93	260	779
	Grand Total			602	324	849	2,619

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
211	ARTS • HUMANITIES		Philosophy	4	10	5	0
212			Chinese Philosophy	0	4	0	0
213			Indian Philosophy (inclu. Buddhist Studies)	15	11	2	1
214			Religion	13	13	6	0
215			Ethics	1	0	0	1
216			History of Philosophy	5	2	5	0
217			Aesthetics (inclu. Arts)	33	25	3	5
218			Art History	2	3	2	1
		Philosophy total		73	68	23	8
221			Experimental Psychology	2	2	8	1
222			Educational and Social	22	9	16	1
223			Sociology	80	69	37	7
224			Education	11	8	3	3
225			Cultural Anthropology (inclu. Ethnology and Folklore)	19	13	3	13
		Psychology•Sociology•Education Cultural Anthropology total		134	101	67	25
231			Japanese History	5	1	7	1
232			Oriental History	13	6	0	0
233			European History	4	9	1	1
234			Archaeology (inclu. Prehistory)	5	2	2	1
		History total		27	18	10	3
241			Japanese Language	4	6	0	1
242			Japanese Literature	5	4	1	3
243			Chinese Language and Literature	29	14	10	1
244			English Language and Literature	12	27	14	2
245			French Language and Literature	4	9	1	0
246			German Language and Literature	2	4	3	2
247			Other Foreign Languages and Literatures	11	5	3	0
248			Linguistics and Phonetics	12	24	6	1
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	1	7	1	0
		Literature total		80	100	39	10
	ARTS•HUMANITIES Total			314	287	139	46
261	LAW		Basic Science of Law	8	4	5	1
262			Public Law	4	0	1	0
263			International Law	1	8	2	7
264			Civil Law	6	7	1	6
265			Social Law	0	0	3	1
266			Criminal Law	3	0	0	0
267			Politics	21	28	2	1
	LAW Total		43	47	14	16	
271	ECONOMICS		General Theory of Economics	8	9	16	3
272			Economical Statistics	1	1	3	0
273			Economic Policy (inclu. Economic Condition)	22	17	4	8
274			Economic History	2	5	12	2
275			Public Finance, Money and Banking	14	5	1	5
276			Commercial Science	0	3	1	0
277			Business Administration	58	13	11	0
278			Accounting	5	2	8	0
	ECONOMICS Total		110	55	56	18	
301	SCIENCE		Algebra	2	6	11	0
302			Geometry	14	2	4	0
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	18	16	36	4
305			Basic Analysis	1	1	19	0
306			Larger-area Analysis	9	2	6	0
		Mathematics total		44	27	76	4
311		Astronomy		0	0	1	0
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	7	6	14	2	

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	24	5	19	67
212			Chinese Philosophy	6	1	3	14
213			Indian Philosophy (inclu. Buddhist Studies)	13	3	12	57
214			Religion	24	4	9	69
215			Ethics	4	2	0	8
216			History of Philosophy	10	3	12	37
217			Aesthetics (inclu. Arts)	19	3	46	134
218			Art History	0	0	5	13
			Philosophy total	100	21	106	399
221			Experimental Psychology	26	1	16	56
222			Educational and Social	65	1	110	224
223			Sociology	133	6	67	399
224			Education	50	13	45	133
225			Cultural Anthropology (inclu. Ethnology and Folklore)	24	6	12	90
		Psychology•Sociology•Education Cultural Anthropology total	298	27	250	902	
231			Japanese History	9	0	6	29
232			Oriental History	8	2	13	42
233			European History	17	6	19	57
234			Archaeology (inclu. Prehistory)	11	0	13	34
		History total	45	8	51	162	
241			Japanese Language	8	1	6	26
242			Japanese Literature	20	0	8	41
243			Chinese Language and Literature	30	2	49	135
244			English Language and Literature	137	9	79	280
245			French Language and Literature	10	1	5	30
246			German Language and Literature	19	2	14	46
247			Other Foreign Languages and Literatures	31	0	25	75
248			Linguistics and Phonetics	75	5	68	191
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	18	1	21	49
			Literature total	348	21	275	873
	ARTS•HUMANITIES Total			791	77	682	2,336
261	LAW	Basic Science of Law	9	1	4	32	
262		Public Law	7	1	15	28	
263		International Law	3	2	10	33	
264		Civil Law	24	3	8	55	
265		Social Law	0	1	2	7	
266		Criminal Law	1	0	9	13	
267		Politics	52	15	38	157	
	LAW Total			96	23	86	325
271	ECONOMICS	General Theory of Economics	36	6	20	98	
272		Economical Statistics	15	5	1	26	
273		Economic Policy (inclu. Economic Condition)	38	12	43	144	
274		Economic History	15	0	6	42	
275		Public Finance, Money and Banking	22	4	12	63	
276		Commercial Science	14	9	9	36	
277		Business Administration	67	18	73	240	
278		Accounting	45	6	16	82	
	ECONOMICS Total			252	60	180	731
301	SCIENCE	Algebra	15	1	3	38	
302		Geometry	8	2	1	31	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	25	0	19	118	
305		Basic Analysis	17	1	5	44	
306		Larger-area Analysis	20	0	1	38	
		Mathematics total	85	4	29	269	
311		Astronomy	5	0	3	9	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	31	4	8	72	

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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	0	2	11	0
323			Solid-State Physics II (Magnetism, Metal Physics,	1	3	6	0
324			Physical Properties in General (inclu. Basic Theories)	2	0	5	0
325			Physics in General	0	4	2	1
			Physics total	10	15	38	3
331			Physics of Solid Earth	0	0	2	0
332			Meteorology, Oceanography and Hydrology	0	1	6	3
333			Aeronomy	0	5	1	0
334			Geology	1	1	1	1
335			Stratigraphy and Paleontology	1	0	0	0
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	1	0	0	0
			Earth Science total	3	7	10	4
341			Physical Chemistry	10	2	12	1
342			Organic Chemistry	1	0	0	1
343			Inorganic Chemistry	0	0	1	0
344			Function, Properties and Materials in Chemistry	2	2	2	0
345			Substance Transformation	1	0	0	0
346			Separation, Refining and Identification	1	0	1	1
			Chemistry total	15	4	16	3
351			Genetics	0	0	2	0
352			Ecology	5	1	3	1
353			Plant Physiology	3	2	1	0
354			Morphology, Structure of Organism	1	0	0	0
355			Animal Physiology and	0	1	0	0
356			Morphology and Taxonomy	1	1	0	0
			Biology total	10	5	6	1
361			Physical Anthropology (inclu. Physiological Anthropology)	0	5	0	0
	SCIENCE Total			82	63	147	15
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	1	0	0	0
402			Surface Physics	1	0	0	1
403			Applied Optics and Quantum Optics	3	2	3	0
404			General Applied Physics	0	2	3	0
405			Fundamentals of Engineering	1	0	0	1
			Applied Physics·Fundamentals of Engineering total	6	4	6	2
411			Materials for Machines and Strength of Materials	2	3	4	1
412			Workshop Processes and Production Engineering	3	1	1	0
413			Design Engineering, Machine Elements and Tribology	1	0	1	0
414			Fluid Mechanics	0	0	4	0
415			Heat Engineering	0	0	2	3
416			Mechanics and Control Engineering	2	2	3	0
417			Intelligent Mechanics and Machine System	0	2	4	4
			Machine Engineering total	8	8	19	8
421			Electric Power Engineering and Electric Machinery	3	9	3	1
422			Electronic and Electric Materials Engineering	0	0	12	2
423			Electron Devices and Apparatus Engineering	5	6	22	11
424			Information and Communication Engineering	0	6	17	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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	26	1	4	44
323			Solid-State Physics II (Magnetism, Metal Physics,	28	3	2	43
324			Physical Properties in General (inclu. Basic Theories)	21	1	3	32
325			Physics in General	12	0	2	21
			Physics total	118	9	19	212
331			Physics of Solid Earth	9	0	5	16
332			Meteorology, Oceanography and Hydrology	102	5	3	120
333			Aeronomy	3	0	1	10
334			Geology	2	2	0	8
335			Stratigraphy and Paleontology	0	1	0	2
336			Mineralogy, Petrology and Study of Mineral Deposit	4	0	2	6
337			Geochemistry	2	0	2	5
			Earth Science total	122	8	13	167
341			Physical Chemistry	31	8	12	76
342			Organic Chemistry	14	0	0	16
343			Inorganic Chemistry	7	0	3	11
344			Function, Properties and Materials in Chemistry	14	3	9	32
345			Substance Transformation	1	0	0	2
346			Separation, Refining and Identification	13	6	6	28
			Chemistry total	80	17	30	165
351			Genetics	2	0	0	4
352			Ecology	5	4	5	24
353			Plant Physiology	2	1	3	12
354			Morphology, Structure of Organism	3	0	4	8
355			Animal Physiology and	3	0	2	6
356			Morphology and Taxonomy	7	0	2	11
			Biology total	22	5	16	65
361			Physical Anthropology (inclu. Physiological Anthropology)	1	1	4	11
			SCIENCE Total	433	44	114	898
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	19	3	4	27
402			Surface Physics	14	2	2	20
403			Applied Optics and Quantum Optics	16	7	20	51
404			General Applied Physics	66	17	0	88
405			Fundamentals of Engineering	6	2	0	10
			Applied Physics·Fundamentals of Engineering total	121	31	26	196
411			Materials for Machines and Strength of Materials	50	12	5	77
412			Workshop Processes and Production Engineering	36	8	4	53
413			Design Engineering, Machine Elements and Tribology	15	3	6	26
414			Fluid Mechanics	31	42	8	85
415			Heat Engineering	17	5	11	38
416			Mechanics and Control Engineering	25	7	3	42
417			Intelligent Mechanics and Machine System	87	6	14	117
			Machine Engineering total	261	83	51	438
421			Electric Power Engineering and Electric Machinery	54	14	13	97
422			Electronic and Electric Materials Engineering	41	32	15	102
423			Electron Devices and Apparatus Engineering	46	14	18	122
424			Information and Communication Engineering	135	38	27	231

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
425	E		System Engineering	0	4	3	2
427			Electronic Measurements	2	0	6	0
428			Control Engineering	0	1	14	0
			Electric and Electronic Engineering	10	26	77	24
431			Construction Materials and Dynamics in General Civil Engineering	1	1	0	0
432			Structural Engineering and Seismology	0	5	0	0
433			Ground Engineering	0	2	0	1
434			Hydraulics and River Engineering	3	2	2	0
435			Traffic Engineering and Regional Planning	0	0	1	2
436			Civil Environmental System	1	0	3	1
			Civil Engineering total	5	10	6	4
441		N	Building Structure and Materials	3	1	6	1
442			Building Science and Building Equipment	5	5	4	2
443		G	City Planning and Building Planning	10	10	3	0
444		I	Architectural History and Design	0	2	6	0
			Architecture total	18	18	19	3
451		N	Physical Metallurgy	0	0	0	0
452			Inorganic Materials and	2	0	5	2
453		E	Composed Materials and Properties	1	1	0	0
454		E	Structural and Functional Materials	0	1	0	0
455		R	Metallurgy and Material	0	1	6	1
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	3	3	11	3
461		G	Chemical Engineering in General	0	1	10	0
462			Reaction and Separation Engineering	1	0	0	0
463			Catalyst and Chemical Process	0	0	0	0
464			Bioengineering	1	1	2	1
465			Industrial Analytical Chemistry	0	0	0	0
			Process Engineering total	2	2	12	1
471			Industrial Physical Chemistry	0	1	0	0
472			Industrial Inorganic Chemistry	1	0	0	0
473			Industrial Organic Chemistry	2	0	0	0
474			Synthetic Chemistry	1	0	1	0
475			Polymer Synthesis	1	0	0	0
476			Polymer Structure and Property (inclu. Fiber)	1	0	2	1
			Industrial Chemistry total	6	1	3	1
481			Aeronautics	0	0	1	0
482			Ship Engineering	0	0	0	0
483			Marine Engineering	0	0	0	0
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	0	0	1	0
			ENGINEERING Total	58	72	154	46
501	A G R I C U L T U R E		Plant Breeding	1	0	1	0
502			Crop Science	0	2	0	2
503			Horticulture and Landscape Architecture	3	0	0	0
504			Plant Protection	1	1	0	0
505			Sericultural Science and Economic Entomology	0	0	0	2
			Agriculture total	5	3	1	4
511			Plant Fertilizer and Manure and Soil Science	0	1	1	1
512			Applied Microbiochemistry and Applied Biochemistry	2	3	6	2
513			Biological Productive Chemistry and Bioorganic Chemistry	1	0	1	0
514			Food Science and Nutritional Chemistry	3	1	0	1

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E		System Engineering	18	10	7	44
427			Electronic Measurements	34	5	20	67
428			Control Engineering	20	3	7	45
			Electric and Electronic Engineering	348	116	107	708
431			Construction Materials and Dynamics in General Civil Engineering	12	4	6	24
432			Structural Engineering and Seismology	18	2	25	50
433			Ground Engineering	6	1	3	13
434			Hydraulics and River Engineering	17	3	12	39
435			Traffic Engineering and Regional Planning	23	3	17	46
436			Civil Environmental System	7	4	9	25
			Civil Engineering total	83	17	72	197
441		N	Building Structure and Materials	27	2	13	53
442			Building Science and Building Equipment	55	10	7	88
443		G	City Planning and Building Planning	13	1	14	51
444		I	Architectural History and Design	4	0	5	17
			Architecture total	99	13	39	209
451		N	Physical Metallurgy	10	0	2	12
452			Inorganic Materials and	8	9	4	30
453		E	Composed Materials and Properties	3	1	1	7
454		E	Structural and Functional Materials	4	2	0	7
455		R	Metallurgy and Material	12	28	3	51
456			Metal Productive Engineering	2	0	3	5
			Material Engineering total	39	40	13	112
461		N	Chemical Engineering in General	5	2	0	18
462			Reaction and Separation Engineering	2	2	2	7
463			Catalyst and Chemical Process	4	1	0	5
464			Bioengineering	9	15	3	32
465			Industrial Analytical Chemistry	1	0	1	2
			Process Engineering total	21	20	6	64
471			Industrial Physical Chemistry	5	1	0	7
472			Industrial Inorganic Chemistry	1	0	0	2
473			Industrial Organic Chemistry	1	3	2	8
474			Synthetic Chemistry	7	7	2	18
475			Polymer Synthesis	3	0	2	6
476			Polymer Structure and Property (inclu. Fiber)	7	3	2	16
			Industrial Chemistry total	24	14	8	57
481			Aeronautics	4	1	1	7
482			Ship Engineering	2	0	0	2
483			Marine Engineering	6	1	4	11
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	12	2	5	20
	ENGINEERING Total			1,008	336	327	2,001
501	A G R I C U L T U R E		Plant Breeding	2	3	3	10
502			Crop Science	2	0	0	6
503			Horticulture and Landscape Architecture	7	3	1	14
504			Plant Protection	8	2	2	14
505			Sericultural Science and Economic Entomology	3	0	2	7
			Agriculture total	22	8	8	51
511			Plant Fertilizer and Manure and Soil Science	2	1	3	9
512			Applied Microbiochemistry and Applied Biochemistry	17	1	5	36
513			Biological Productive Chemistry and Bioorganic Chemistry	6	1	3	12
514			Food Science and Nutritional Chemistry	13	5	21	44



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

Code	Subj ect	Subd ivisi on	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations
	A		Agricultural Chemistry total	6	5	8	4
521			Forestry	1	0	1	0
522	G		Wood Science	0	0	0	0
			Forestry total	1	0	1	0
531	R		Fisheries in General	1	1	8	1
532			Fisheries Chemistry	0	1	4	0
			Fisheries total	1	2	12	1
541	I		Agricultural Economics	1	0	0	0
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	0	0	1
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	3	3	6	0
			Agricultural Engineering total	3	3	6	1
561	T		Animal Science and Grassland Science	0	3	0	1
562	U		Applied Animal Science	0	4	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	1	0	0	0
564			Applied Veterinary Medicine	3	2	9	1
	E		Animal Science·Veterinary Medicine total	4	9	9	2
571			Biological Resource Science	0	0	2	2
572			Applied Molecular Cell Biology	0	0	2	0
			Interdisciplinary Agricultural Science total	0	0	4	2
AGRICULTURE Total				21	22	41	14
601			Anatomy in General (inclu. Histology, Embryology)	4	1	2	0
602			Physiology in General	3	3	2	0
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	2	3	0
604			Pharmacology in General	7	8	2	0
605			Medical Chemistry in General	2	1	1	0
606			Pathological Medical Chemistry	1	5	2	0
	M		Physiology total	19	20	12	0
611			Hominal Pathology	8	2	3	1
612	E		Experimental Pathology	1	1	0	0
613	D		Parasitology (inclu. Medical Zoology)	1	1	2	1
614			Bacteriology (inclu. Eumycetes)	4	2	0	0
615	I		Virology	1	0	0	2
616			Immunology	3	6	4	1
	C		Pathology total	18	12	9	5
621			Hygiene	2	0	4	8
622	I		Public Health and Health Science	13	12	6	7
623			Legal Medicine	2	0	1	0
	N		Social Medicine total	17	12	11	15
631			Internal Medicine in General	6	5	2	1
632	E		Gastroenterology	1	16	13	2
633			Internal Medicine Respiratory System	2	1	0	1
634			Neurological Medicine	6	5	0	1
635			Cardioangiopathy	18	7	9	9
636			Pediatrics	11	11	41	0
637			Dermatology	6	4	4	2
638			Radiology	7	7	4	4
639			Neuropsychiatry	7	17	2	5
641			Hematology	9	3	7	3
642			Internal Medicine of Kidney	2	23	0	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	3	0	1	0
645			Metabolic Science	0	0	0	0
			Internal Medicine total	78	99	83	28
651			Surgery in General	19	6	4	0
652			Gastroenterological Surgery	16	6	3	0
653			Thoracic Surgery	3	2	0	0

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

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	38	8	32	101
521			Forestry	3	2	7	14
522	G		Wood Science	1	0	0	1
			Forestry total	4	2	7	15
531	R		Fisheries in General	17	1	4	33
532			Fisheries Chemistry	3	0	1	9
			Fisheries total	20	1	5	42
541	I		Agricultural Economics	8	0	1	10
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	1	1	4	7
552	U		Agricultural Machinery	2	0	0	2
553	L		Biological Environment	0	10	0	22
			Agricultural Engineering total	3	11	4	31
561	T		Animal Science and Grassland Science	2	1	2	9
562	U		Applied Animal Science	3	0	1	8
563	R		Basic Veterinary Medicine and Basic Animal Science	7	2	2	12
564			Applied Veterinary Medicine	5	3	9	32
	E		Animal Science·Veterinary Medicine total	17	6	14	61
571			Biological Resource Science	6	0	1	11
572			Applied Molecular Cell Biology	0	0	0	2
			Interdisciplinary Agricultural Science total	6	0	1	13
			AGRICULTURE Total	118	36	72	324
601			Anatomy in General (inclu. Histology, Embryology)	14	1	7	29
602			Physiology in General	14	4	19	45
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	19	9	31	66
604			Pharmacology in General	43	5	45	110
605			Medical Chemistry in General	7	2	6	19
606			Pathological Medical Chemistry	7	0	3	18
	M		Physiology total	104	21	111	287
611			Hominal Pathology	5	6	21	46
612	E		Experimental Pathology	7	1	22	32
613	D		Parasitology (inclu.Medical Zoology)	13	0	4	22
614			Bacteriology (inclu. Eumycetes)	7	1	6	20
615	I		Virology	6	2	1	12
616			Immunology	4	2	12	32
	C		Pathology total	42	12	66	164
621			Hygiene	4	7	6	31
622	I		Public Health and Health Science	24	7	38	107
623			Legal Medicine	3	2	9	17
	N		Social Medicine total	31	16	53	155
631	E		Internal Medicine in General	22	5	25	66
632			Gastroenterology	18	10	75	135
633			Internal Medicine Respiratory System	14	0	21	39
634			Neurological Medicine	18	1	30	61
635			Cardioangiolog	24	6	53	126
636			Pediatrics	9	7	31	110
637			Dermatology	3	2	10	31
638			Radiology	34	3	21	80
639			Neuropsychiatry	8	3	40	82
641			Hematology	20	4	19	65
642			Internal Medicine of Kidney	6	1	30	62
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	0	2	2	8
645			Metabolic Science	7	3	9	19
			Internal Medicine total	183	47	366	884
651			Surgery in General	14	3	66	112
652			Gastroenterological Surgery	42	3	37	107
653			Thoracic Surgery	12	1	20	38

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
654	M		Neurosurgery	14	5	5	0
655			Orthopedic Surgery	2	14	1	0
656			Anesthesiology and Rescue Medicine	5	1	4	0
657			Urology	6	3	0	0
658			Obstetrics and Gynecology	0	1	1	0
659			Oto-rhino-laryngology	7	3	0	0
660			Ophthalmology	2	1	0	2
661			Pediatric Surgery	0	0	0	0
662			Formative Surgery	0	3	1	0
			Surgery total	74	45	19	2
671	E		Oral Anatomy and Morphological Basic Dentistry	2	0	2	1
672	D		Functional Basic Dentistry	1	3	6	0
673	I		Morbid Dentistry (inclu. Dental Radiology)	3	2	3	0
674	C		Conservative Dentistry	3	5	3	0
675	I		Prosthodontics and Dental Technology	1	9	4	1
676	I		Oral Surgery	0	16	5	1
677	N		Orthodontics, Pedodontics and Social Dentistry	5	8	7	1
678	E		Periodontological Dentistry	0	1	1	0
	Dentistry total		15	44	31	4	
681			Chemical Pharmaceutics	6	4	7	1
682			Physical Pharmaceutics	10	17	4	2
683			Biopharmaceutics	12	13	2	2
684			Molecular Pharmaceutics	1	2	1	8
685			Environmental Pharmaceutics	0	0	1	0
		Pharmaceutics total	29	36	15	13	
691			Medical Sociology	1	1	0	0
692			Human Genetics	0	0	0	1
693			Applied Pharmacology and Medical Pharmacology	1	1	2	1
694			Pathological Examination	3	0	0	0
696			Science of Basic and Local Nursing	1	0	2	0
697			Science of Clinical Nursing	0	0	4	0
			Medicine in General total	6	2	8	2
		MEDICINE Total	256	270	188	69	
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)	1	0	1	2
703			Physical Education	8	6	3	0
704			Human Geography	0	3	0	2
705			Physical Geography	0	3	0	0
			Geography total	0	6	0	2
706			Home Science(inclu. Cloth/Living Environments)	4	2	5	3
707			Food Culture	2	6	2	0
			Domestic Science total	6	8	7	3
708			Science of Cultural Property	3	1	0	0
711			Science Education	0	1	1	0
712	A R E A		Educational Engineering	1	3	8	0
713			Curriculum Studies	1	5	3	4
714			Japanese Language Education	8	2	2	3
			Science Education·Curriculum Education total	10	11	14	7
721	Statistics	3	1	8	0		
731	I		Computer Science	16	10	10	4
732			Intelligent Informatics	1	0	10	3
733		Study of Information System (Inclu. Library and Information Science)	3	3	4	3	
		Information Science total	20	13	24	10	
741		Social System Engineering	11	6	14	4	
751		Natural Disaster Science	0	1	0	6	
761		Plasma Science and Technology	0	0	1	1	
772		Nuclear Fusion	0	0	2	0	

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	13	4	34	75
655			Orthopedic Surgery	28	3	61	109
656			Anesthesiology and Rescue Medicine	11	1	27	49
657			Urology	14	3	55	81
658			Obstetrics and Gynecology	9	5	38	54
659			Oto-rhino-laryngology	4	1	14	29
660			Ophthalmology	7	2	15	29
661			Pediatric Surgery	1	0	7	8
662			Formative Surgery	17	1	21	43
			Surgery total	172	27	395	734
671	E		Oral Anatomy and Morphological Basic Dentistry	46	1	17	69
672	D		Functional Basic Dentistry	52	0	2	64
673	I		Morbid Dentistry (inclu. Dental Radiology)	26	2	13	49
674	C		Conservative Dentistry	30	3	24	68
675			Prosthodontics and Dental Technology	92	1	48	156
676	I		Oral Surgery	27	4	25	78
677	N		Orthodontics, Pedodontics and Social Dentistry	30	1	26	78
678			Periodontological Dentistry	3	0	5	10
	E		Dentistry total	306	12	160	572
681			Chemical Pharmaceutics	39	19	12	88
682			Physical Pharmaceutics	34	22	11	100
683			Biopharmaceutics	74	7	5	115
684			Molecular Pharmaceutics	10	1	3	26
685			Environmental Pharmaceutics	26	1	5	33
			Pharmaceutics total	183	50	36	362
691			Medical Sociology	3	0	2	7
692			Human Genetics	2	1	9	13
693			Applied Pharmacology and Medical Pharmacology	11	4	31	51
694			Pathological Examination	7	2	8	20
696			Science of Basic and Local Nursing	19	0	10	32
697			Science of Clinical Nursing	9	1	18	32
			Medicine in General total	51	8	78	155
			MEDICINE Total	1,072	193	1,265	3,313
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)	7	1	4	16
703			Physical Education	39	11	47	114
704			Human Geography	7	0	4	16
705			Physical Geography	1	0	7	11
			Geography total	8	0	11	27
706			Home Science(inclu. Cloth/Living Environments)	18	4	18	54
707			Food Culture	14	3	19	46
			Domestic Science total	32	7	37	100
708			Science of Cultural Property	0	0	0	4
711			Science Education	8	1	14	25
712	A R E A		Educational Engineering	25	0	16	53
713			Curriculum Studies	17	1	28	59
714			Japanese Language Education	6	4	6	31
			Science Education·Curriculum Education total	56	6	64	168
721			Statistics	12	1	6	31
731			Computer Science	80	11	17	148
732			Intelligent Informatics	35	15	18	82
733			Study of Information System (Inclu. Library and Information Science)	56	11	43	123
			Information Science total	171	37	78	353
741			Social System Engineering	48	13	21	117
751	I		Natural Disaster Science	2	9	2	20
761			Plasma Science and Technology	5	4	1	12
772			Nuclear Fusion	0	0	23	25

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
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	1	0	1	3
774			Nuclear Power Science	0	0	4	0
			Energy total	1	0	7	3
801			Environmental Dynamic Analysis	5	2	0	2
802			Environmental Influence Assessment (inclu. Radiobiology)	4	0	0	0
803			Environmental Preservation	7	7	0	4
			Environmental Science total	16	9	0	6
811			Biological Organic Chemistry	0	2	2	0
812			Structured Biochemistry	0	0	1	1
813			Functional Biochemistry	0	2	2	2
			Biological Chemistry total	0	4	5	3
821			Biophysics	0	0	3	0
822			Molecular Biology	8	2	8	4
823			Cell Biology	1	6	8	1
824			Developmental Biology	0	0	1	0
			Basic Biology total	9	8	20	5
831			Neuroanatomy and Neuropathology	0	0	0	1
832			Neurochemistry and Neuropharmacology	3	0	1	1
833			Neuro Science in General	6	0	10	23
834			Neuro and Muscular Physiology	1	7	5	2
			Neuro Science (inclu. Brain Science) total	10	7	16	27
841			Laboratory Animal Science	0	0	2	0
851			Medical Organism Engineering and Material Science of Organism	2	1	9	4
	INTERDISCIPLINARY AREA Total			100	82	131	83
999	WIDE AREA Total			28	90	24	22
	Item n.a. Total			325	381	324	107
	Grand Total			1,337	1,369	1,218	436

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	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	Nuclear Energy Research Division		Energy Science General	0	4	2	11
774			Nuclear Power Science	4	2	3	13
			Energy total	4	6	28	49
801			Environmental Dynamic Analysis	4	0	3	16
802			Environmental Influence Assessment (inclu. Radiobiology)	9	1	3	17
803			Environmental Preservation	34	11	8	71
			Environmental Science total	47	12	14	104
811			Biological Organic Chemistry	10	0	4	18
812			Structured Biochemistry	12	3	0	17
813			Functional Biochemistry	20	0	18	44
			Biological Chemistry total	42	3	22	79
821			Biophysics	6	2	4	15
822			Molecular Biology	16	3	12	53
823			Cell Biology	5	2	13	36
824			Developmental Biology	3	1	2	7
			Basic Biology total	30	8	31	111
831	Area		Neuroanatomy and Neuropathology	1	1	4	7
832			Neurochemistry and Neuropharmacology	9	2	2	18
833			Neuro Science in General	7	6	14	66
834			Neuro and Muscular Physiology	15	3	9	42
			Neuro Science (inclu. Brain Science) total	32	12	29	133
841			Laboratory Animal Science	0	1	1	4
851			Medical Organism Engineering and Material Science of Organism	29	11	19	75
	INTERDISCIPLINARY AREA Total			564	142	415	1,517
999	WIDE AREA Total			64	15	59	301
	Item n.a. Total			1,655	406	1,276	4,474
	Grand Total			6,053	1,332	4,476	16,220

Table 39. Number of Researchers Who Have Spoken at International Conference, Etc., Overseas by Field of Specialization / by Institution Type (Japan)

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	28	1	0	0	0	0	29	
212			Chinese Philosophy	15	1	0	0	0	0	16	
213			Indian Philosophy (inclu. Buddhist Studies)	19	3	1	1	0	1	25	
214			Religion	23	1	1	0	0	0	25	
215			Ethics	15	1	0	0	0	0	16	
216			History of Philosophy	18	1	0	0	0	0	19	
217			Aesthetics (inclu. Arts)	76	11	0	0	0	0	87	
218			Art History	9	2	0	1	0	0	12	
			Philosophy total	203	21	2	2	0	1	229	
221			Experimental Psychology	72	4	0	1	0	1	78	
222			Educational and Social	122	11	0	0	0	0	133	
223			Sociology	95	5	0	0	0	0	100	
224			Education	87	5	0	2	0	0	94	
225			Cultural Anthropology (inclu. Ethnology and Folklore)	48	1	0	3	1	0	53	
			Psychology • Sociology • Education Cultural Anthropology total	424	26	0	6	1	1	458	
231				Japanese History	23	0	1	1	0	0	25
232				Oriental History	43	1	0	0	0	0	44
233				European History	18	1	0	1	0	1	21
234		Archaeology (inclu. Prehistory)		18	0	0	0	0	1	19	
		History total	102	2	1	2	0	2	109		
241			Japanese Language	19	2	0	0	2	0	23	
242			Japanese Literature	22	1	1	1	0	0	25	
243			Chinese Language and Literature	48	1	0	0	0	0	49	
244			English Language and Literature	97	12	2	0	0	0	111	
245			French Language and Literature	18	0	0	0	0	0	18	
246			German Language and Literature	12	0	0	0	0	0	12	
247			Other Foreign Languages and Literatures	41	1	0	0	0	0	42	
248			Linguistics and Phonetics	93	3	1	1	0	0	98	
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	17	3	0	0	0	0	20	
		Literature total	367	23	4	2	2	0	398		
	ARTS • HUMANITIES Total			1,096	72	7	12	3	4	1,194	
261	LAW	Basic Science of Law	16	0	0	0	0	0	0	16	
262		Public Law	8	0	0	0	0	0	0	8	
263		International Law	14	0	0	0	0	0	0	14	
264		Civil Law	20	0	0	0	0	1	21		
265		Social Law	5	0	0	0	0	0	5		
266		Criminal Law	6	0	0	0	0	0	6		
267		Politics	63	1	1	0	0	0	65		
	LAW Total			132	1	1	0	0	1	135	
271	ECONOMICS	General Theory of Economics	61	2	0	0	0	0	0	63	
272		Economical Statistics	17	0	0	0	0	0	0	17	
273		Economic Policy (inclu. Economic Condition)	61	1	0	0	0	1	63		
274		Economic History	16	0	0	0	0	0	16		
275		Public Finance, Money and Banking	27	0	0	0	0	0	27		
276		Commercial Science	21	2	0	0	0	0	23		
277		Business Administration	70	4	0	0	0	0	74		
278		Accounting	15	0	0	0	0	0	15		
	ECONOMICS Total			288	9	0	0	0	1	298	
301	SCIENCE		Algebra	47	0	2	0	0	0	49	
302			Geometry	47	0	1	0	0	0	48	
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	91	0	4	0	0	0	95	
305			Basic Analysis	58	0	2	0	0	0	60	
306			Larger-area Analysis	35	0	0	0	0	0	35	
		Mathematics total	278	0	9	0	0	0	287		
311		Astronomy	32	0	2	7	0	0	41		
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	136	0	1	17	1	0	155		

Table 39. Number of Researchers Who Have Spoken at International Conference, Etc., Overseas by Field of Specialization / by Institution Type (Japan)

Code	Subj ect	Subd ivision	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Governmen t Research Institutes	Private Scientific Research Institutes	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	77	0	1	0	0	0	78
323			Solid-State Physics II (Magnetism, Metal Physics,	78	0	5	0	0	0	83
324			Physical Properties in General (inclu. Basic Theories)	58	2	1	3	0	0	64
325			Physics in General	49	2	4	6	0	0	61
			Physics total	398	4	12	26	1	0	441
331			Physics of Solid Earth	44	1	0	6	0	0	51
332			Meteorology, Oceanography and Hydrology	46	0	1	2	0	0	49
333			Aeronomy	12	0	1	2	0	0	15
334			Geology	32	0	0	0	0	0	32
335			Stratigraphy and Paleontology	18	0	0	0	0	0	18
336			Mineralogy, Petrology and Study of Mineral Deposit	34	0	0	0	1	0	35
337			Geochemistry	26	0	2	1	0	0	29
			Earth Science total	212	1	4	11	1	0	229
341			Physical Chemistry	101	1	0	1	0	0	103
342			Organic Chemistry	65	0	0	0	0	1	66
343			Inorganic Chemistry	38	1	0	0	0	0	39
344			Function, Properties and Materials in Chemistry	59	0	1	1	0	0	61
345			Substance Transformation	6	0	0	0	0	0	6
346			Separation, Refining and Identification	29	1	2	0	0	0	32
			Chemistry total	298	3	3	2	0	1	307
351			Genetics	36	0	0	2	0	1	39
352			Ecology	63	1	0	3	0	2	69
353			Plant Physiology	39	1	0	0	0	1	41
354			Morphology, Structure of Organism	20	0	0	0	0	1	21
355			Animal Physiology and	26	0	0	0	0	1	27
356			Morphology and Taxonomy	21	0	0	0	5	1	27
			Biology total	205	2	0	5	5	7	224
361			Physical Anthropology (inclu. Physiological Anthropology)	15	0	0	0	0	0	15
			SCIENCE Total	1,438	10	30	51	7	8	1,544
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	50	0	2	0	0	0	52
402			Surface Physics	36	0	0	0	0	0	36
403			Applied Optics and Quantum Optics	60	0	2	0	0	0	62
404			General Applied Physics	20	1	2	2	0	1	26
405			Fundamentals of Engineering	25	0	2	2	0	0	29
			Applied Physics-Fundamentals of Engineering total	191	1	8	4	0	1	205
411			Materials for Machines and Strength of Materials	88	1	8	1	0	0	98
412			Workshop Processes and Production Engineering	65	1	8	0	0	0	74
413			Design Engineering, Machine Elements and Tribology	44	3	2	1	0	0	50
414			Fluid Mechanics	80	0	8	0	0	0	88
415			Heat Engineering	77	2	8	3	0	0	90
416			Mechanics and Control Engineering	57	0	13	0	0	0	70
417			Intelligent Mechanics and Machine System	89	0	5	1	0	0	95
			Machine Engineering total	500	7	52	6	0	0	565
421			Electric Power Engineering and Electric Machinery	109	0	10	2	0	0	121
422			Electronic and Electric Materials Engineering	115	2	5	1	0	0	123
423			Electron Devices and Apparatus Engineering	73	0	5	0	0	0	78
424			Information and Communication Engineering	193	1	15	3	0	0	212



Table 39. Number of Researchers Who Have Spoken at International Conference, Etc., Overseas by Field of Specialization / by Institution Type (Japan)

Code	Subj ect	Subd ivisio n	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Governmen t Research Institutes	Private Scientific Research Institutes	Total
425	E N G I N E E R I N G		System Engineering	48	0	1	1	0	0	50
427			Electronic Measurements	82	0	14	0	0	0	96
428			Control Engineering	80	0	3	0	0	0	83
			Electric and Electronic Engineering	700	3	53	7	0	0	763
431			Construction Materials and Dynamics in General Civil Engineering	41	0	3	0	0	0	44
432			Structural Engineering and Seismology	48	2	3	0	0	0	53
433			Ground Engineering	48	0	5	0	0	0	53
434			Hydraulics and River Engineering	68	1	4	0	0	0	73
435			Traffic Engineering and Regional Planning	46	0	5	0	0	0	51
436			Civil Environmental System	45	0	2	0	0	0	47
			Civil Engineering total	296	3	22	0	0	0	321
441		A R C H I T E C T U R E	Building Structure and Materials	71	0	4	0	0	0	75
442			Building Science and Building Equipment	41	0	1	0	0	1	43
443			City Planning and Building Planning	67	3	2	0	0	0	72
444			Architectural History and Design	12	2	0	0	0	0	14
			Architecture total	191	5	7	0	0	1	204
451		M A T E R I A L E N G I N E E R I N G	Physical Metallurgy	38	1	2	0	0	0	41
452			Inorganic Materials and	57	1	3	0	0	0	61
453			Composed Materials and Properties	19	0	2	0	0	0	21
454			Structural and Functional Materials	50	1	1	0	0	0	52
455		M E T A L L U R G Y	Metallurgy and Material	54	3	3	0	0	0	60
456			Metal Productive Engineering	20	0	0	0	0	0	20
			Material Engineering total	238	6	11	0	0	0	255
461		C H E M I C A L E N G I N E E R I N G	Chemical Engineering in General	41	0	1	0	0	0	42
462			Reaction and Separation Engineering	22	0	0	0	0	0	22
463			Catalyst and Chemical Process	18	0	0	0	0	0	18
464			Bioengineering	38	0	3	0	0	0	41
465			Industrial Analytical Chemistry	11	0	1	0	0	0	12
			Process Engineering total	130	0	5	0	0	0	135
471		I N D U S T R I A L C H E M I S T R Y	Industrial Physical Chemistry	44	0	0	0	0	0	44
472			Industrial Inorganic Chemistry	23	0	0	0	0	0	23
473			Industrial Organic Chemistry	16	0	0	0	0	0	16
474			Synthetic Chemistry	44	0	2	0	0	0	46
475			Polymer Synthesis	38	0	1	0	0	0	39
476			Polymer Structure and Property (inclu. Fiber)	43	2	1	0	0	0	46
			Industrial Chemistry total	208	2	4	0	0	0	214
481		S Y N T H E T I C E N G I N E E R I N G	Aeronautics	23	0	1	9	0	0	33
482			Ship Engineering	22	0	1	0	0	0	23
483			Marine Engineering	11	0	0	0	0	0	11
484			Resource Development Engineering	16	0	1	0	0	0	17
			Synthetic Engineering total	72	0	3	9	0	0	84
			ENGINEERING Total	2,526	27	165	26	0	2	2,746
501	A G R I C U L T U R E		Plant Breeding	20	1	0	0	0	0	21
502			Crop Science	21	0	0	0	0	0	21
503			Horticulture and Landscape Architecture	33	1	0	0	0	0	34
504			Plant Protection	33	1	0	0	0	0	34
505			Sericultural Science and Economic Entomology	7	0	0	0	0	0	7
			Agriculture total	114	3	0	0	0	0	117
511			Plant Fertilizer and Manure and Soil Science	22	1	0	0	0	0	23
512			Applied Microbiochemistry and Applied Biochemistry	80	0	2	0	0	0	82
513			Biological Productive Chemistry and Bioorganic Chemistry	30	0	0	0	0	1	31
514			Food Science and Nutritional Chemistry	69	14	0	0	0	0	83

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Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Governmen t Research Institutes	Private Scientific Research Institutes	Total
			Agricultural Chemistry total	201	15	2	0	0	1	219
521	A		Forestry	33	0	0	2	0	0	35
522	G		Wood Science	39	0	0	0	0	0	39
			Forestry total	72	0	0	2	0	0	74
531	R		Fisheries in General	66	0	1	0	0	0	67
532			Fisheries Chemistry	22	0	0	0	0	0	22
			Fisheries total	88	0	1	0	0	0	89
541	I		Agricultural Economics	15	0	0	1	0	0	16
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	23	1	0	0	0	0	24
552	U		Agricultural Machinery	24	2	0	0	0	0	26
553	L		Biological Environment	12	0	0	0	0	0	12
			Agricultural Engineering total	59	3	0	0	0	0	62
561	T		Animal Science and Grassland Science	16	0	0	0	0	0	16
562	U		Applied Animal Science	24	0	0	0	0	0	24
563	R		Basic Veterinary Medicine and Basic Animal Science	29	0	0	0	0	0	29
564			Applied Veterinary Medicine	25	0	0	0	0	1	26
	E		Animal Science·Veterinary Medicine total	94	0	0	0	0	1	95
571			Biological Resource Science	16	0	0	0	0	0	16
572			Applied Molecular Cell Biology	15	0	0	0	0	0	15
			Interdisciplinary Agricultural Science total	31	0	0	0	0	0	31
			AGRICULTURE Total	674	21	3	3	0	2	703
601			Anatomy in General (inclu. Histology, Embryology)	57	1	0	0	0	0	58
602			Physiology in General	66	4	0	0	0	0	70
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	37	3	0	0	0	0	40
604			Pharmacology in General	57	0	0	0	0	0	57
605			Medical Chemistry in General	38	0	0	0	0	0	38
606			Pathological Medical Chemistry	25	1	0	0	0	0	26
	M		Physiology total	280	9	0	0	0	0	289
611			Hominal Pathology	53	0	0	0	0	0	53
612	E		Experimental Pathology	38	1	0	0	0	1	40
613	D		Parasitology (inclu. Medical Zoology)	23	1	0	0	0	0	24
614			Bacteriology (inclu. Eumycetes)	32	3	0	0	0	0	35
615	I		Virology	30	0	0	0	0	1	31
616			Immunology	48	1	0	0	0	2	51
	C		Pathology total	224	6	0	0	0	4	234
621			Hygiene	31	1	0	0	0	0	32
622	I		Public Health and Health Science	83	9	0	0	0	0	92
623			Legal Medicine	29	0	0	0	0	0	29
	N		Social Medicine total	143	10	0	0	0	0	153
631			Internal Medicine in General	73	3	0	0	0	0	76
632	E		Gastroenterology	89	0	0	0	0	2	91
633			Internal Medicine Respiratory System	31	0	0	0	0	1	32
634			Neurological Medicine	61	0	0	0	0	0	61
635			Cardioangiopathy	106	2	0	0	0	0	108
636			Pediatrics	70	0	0	0	0	0	70
637			Dermatology	45	0	0	0	0	0	45
638			Radiology	87	1	0	0	0	0	88
639			Neuropsychiatry	57	1	0	0	0	0	58
641			Hematology	50	1	0	0	0	0	51
642			Internal Medicine of Kidney	42	1	0	0	0	0	43
643			Embryology and Newborn	5	0	0	0	0	0	5
644			Endocrinology	21	0	0	0	0	0	21
645			Metabolic Science	34	0	0	0	0	0	34
			Internal Medicine total	771	9	0	0	0	3	783
651			Surgery in General	74	0	0	0	0	0	74
652			Gastroenterological Surgery	79	0	0	0	0	1	80
653			Thoracic Surgery	43	0	0	0	0	0	43

Table 39. Number of Researchers Who Have Spoken at International Conference, Etc., Overseas by Field of Specialization / by Institution Type (Japan)

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	68	0	0	0	0	0	68	
655			Orthopedic Surgery	108	2	0	0	0	0	110	
656			Anesthesiology and Rescue Medicine	58	0	0	0	0	0	58	
657			Urology	59	0	0	0	0	0	59	
658			Obstetrics and Gynecology	52	0	0	0	0	0	52	
659			Oto-rhino-laryngology	40	0	0	0	0	0	40	
660			Ophthalmology	49	0	0	0	0	0	49	
661			Pediatric Surgery	14	0	0	0	0	0	14	
662			Formative Surgery	22	0	0	0	0	0	22	
			Surgery total	666	2	0	0	0	1	669	
671	E		Oral Anatomy and Morphological Basic Dentistry	45	0	0	0	0	45		
672	D		Functional Basic Dentistry	45	0	0	0	0	45		
673	I		Morbid Dentistry (inclu. Dental Radiology)	35	0	0	0	0	35		
674	C		Conservative Dentistry	60	3	0	0	0	63		
675	I		Prosthodontics and Dental Technology	106	1	0	0	0	107		
676	I		Oral Surgery	98	0	0	0	0	98		
677	N		Orthodontics, Pedodontics and Social Dentistry	100	1	0	0	0	101		
678	E		Periodontological Dentistry	20	0	0	0	0	20		
	Dentistry total		509	5	0	0	0	0	514		
681			Chemical Pharmaceuticals	69	0	0	0	0	69		
682			Physical Pharmaceuticals	34	1	0	0	0	35		
683			Biopharmaceutics	84	1	0	0	1	86		
684			Molecular Pharmaceuticals	27	0	0	0	0	27		
685			Environmental Pharmaceuticals	17	0	0	0	0	17		
		Pharmaceutics total	231	2	0	0	1	234			
691			Medical Sociology	13	1	0	0	0	14		
692			Human Genetics	15	0	0	0	1	16		
693			Applied Pharmacology and Medical Pharmacology	34	0	0	0	0	34		
694			Pathological Examination	23	4	0	0	0	27		
696			Science of Basic and Local Nursing	32	7	0	0	0	39		
697			Science of Clinical Nursing	50	7	0	0	0	57		
			Medicine in General total	167	19	0	0	1	187		
		MEDICINE Total	2,991	62	0	0	0	10	3,063		
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)	14	0	0	1	0	15		
703			Physical Education	116	10	2	0	0	0	128	
704			Human Geography	26	0	0	0	0	0	26	
705			Physical Geography	19	0	0	0	0	0	19	
			Geography total	45	0	0	0	0	0	45	
706			Home Science(inclu. Cloth/Living Environments)	33	14	0	0	0	0	47	
707			Food Culture	36	12	0	0	0	0	48	
			Domestic Science total	69	26	0	0	0	0	95	
708			Science of Cultural Property	3	1	0	0	0	0	4	
711			Science Education	24	2	1	0	0	0	27	
712			Educational Engineering	33	3	2	7	0	0	45	
713			Curriculum Studies	53	7	4	0	0	0	64	
714			Japanese Language Education	23	0	0	0	1	0	24	
			Science Education·Curriculum Education total	133	12	7	7	1	0	160	
721		A R E A	Statistics	27	0	0	1	0	0	28	
731			Computer Science	147	2	8	1	0	0	158	
732			Intelligent Informatics	128	4	11	5	0	0	148	
733				Study of Information System (Inclu. Library and Information Science)	59	0	2	8	0	0	69
				Information Science total	334	6	21	14	0	0	375
741	Social System Engineering			84	3	0	0	0	0	87	
751	Natural Disaster Science			13	1	0	0	0	0	14	
761	Plasma Science and Technology			38	0	1	11	0	0	50	
772	I	Nuclear Fusion	15	1	0	9	0	0	25		

Table 39. Number of Researchers Who Have Spoken at International Conference, Etc., Overseas by Field of Specialization / by Institution Type (Japan)

Code	Subj ect	Subd ivision	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Governmen t Research Institutes	Private Scientific Research Institutes	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	25	0	1	0	0	0	26
774			Nuclear Power Science	43	0	0	3	0	0	46
			Energy total	83	1	1	12	0	0	97
801			Environmental Dynamic Analysis	33	0	0	1	0	0	34
802			Environmental Influence Assessment (inclu. Radiobiology)	35	2	1	0	0	0	38
803			Environmental Preservation	66	1	1	1	0	0	69
			Environmental Science total	134	3	2	2	0	0	141
811			Biological Organic Chemistry	38	0	1	0	0	1	40
812			Structured Biochemistry	33	0	0	0	0	0	33
813			Functional Biochemistry	48	2	0	0	0	0	50
			Biological Chemistry total	119	2	1	0	0	1	123
821	A R E A		Biophysics	39	0	1	1	0	0	41
822			Molecular Biology	93	2	1	0	0	0	96
823			Cell Biology	54	0	0	1	0	3	58
824			Developmental Biology	23	1	0	0	0	0	24
			Basic Biology total	209	3	2	2	0	3	219
831			Neuroanatomy and Neuropathology	18	1	0	0	0	0	19
832			Neurochemistry and Neuropharmacology	30	0	0	0	0	0	30
833			Neuro Science in General	65	1	1	0	0	0	67
834			Neuro and Muscular Physiology	42	2	0	0	0	0	44
			Neuro Science (inclu. Brain Science) total	155	4	1	0	0	0	160
841			Laboratory Animal Science	8	0	0	0	0	2	10
851			Medical Organism Engineering and Material Science of Organism	107	1	5	0	0	0	113
			INTERDISCIPLINARY AREA Total	1,691	73	43	50	1	6	1,864
999			WIDE AREA Total	164	15	0	3	0	1	183
			Item n.a. Total	5,607	100	142	96	5	22	5,972
			Grand Total	16,607	390	391	241	16	57	17,702

Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivision	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Government Research Institutes	Total
211	ARTS • HUMANITIES		Philosophy	8	0	0	0	0	8
212			Chinese Philosophy	8	0	0	0	0	8
213			Indian Philosophy (inclu. Buddhist Studies)	4	0	1	1	0	6
214			Religion	3	0	0	0	0	3
215			Ethics	7	0	0	0	0	7
216			History of Philosophy	3	0	0	0	0	3
217			Aesthetics (inclu. Arts)	21	1	0	0	0	22
218			Art History	1	0	0	1	0	2
		Philosophy total	55	1	1	2	0	59	
221			Experimental Psychology	42	1	0	1	0	44
222			Educational and Social	60	0	0	0	0	60
223			Sociology	23	0	0	0	0	23
224			Education	47	0	0	2	0	49
225			Cultural Anthropology (inclu. Ethnology and Folklore)	17	0	0	3	1	21
		Psychology • Sociology • Education Cultural Anthropology total	189	1	0	6	1	197	
231			Japanese History	10	0	1	1	0	12
232			Oriental History	21	0	0	0	0	21
233			European History	4	0	0	1	0	5
234			Archaeology (inclu. Prehistory)	9	0	0	0	0	9
		History total	44	0	1	2	0	47	
241			Japanese Language	7	0	0	0	2	9
242			Japanese Literature	9	0	1	1	0	11
243			Chinese Language and Literature	12	1	0	0	0	13
244			English Language and Literature	22	0	2	0	0	24
245			French Language and Literature	8	0	0	0	0	8
246			German Language and Literature	4	0	0	0	0	4
247			Other Foreign Languages and Literatures	11	0	0	0	0	11
248			Linguistics and Phonetics	24	0	1	1	0	26
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	5	0	0	0	0	5
			Literature total	102	1	4	2	2	111
	ARTS • HUMANITIES Total	390	3	6	12	3	414		
261	LAW	Basic Science of Law	4	0	0	0	0	4	
262		Public Law	5	0	0	0	0	5	
263		International Law	6	0	0	0	0	6	
264		Civil Law	5	0	0	0	0	5	
265		Social Law	3	0	0	0	0	3	
266		Criminal Law	1	0	0	0	0	1	
267		Politics	13	0	1	0	0	14	
	LAW Total	37	0	1	0	0	38		
271	ECONOMICS	General Theory of Economics	21	0	0	0	0	21	
272		Economical Statistics	7	0	0	0	0	7	
273		Economic Policy (inclu. Economic Condition)	23	0	0	0	0	23	
274		Economic History	2	0	0	0	0	2	
275		Public Finance, Money and Banking	10	0	0	0	0	10	
276		Commercial Science	2	0	0	0	0	2	
277		Business Administration	13	0	0	0	0	13	
278		Accounting	4	0	0	0	0	4	
	ECONOMICS Total	82	0	0	0	0	82		
301	SCIENCE	Algebra	20	0	2	0	0	22	
302		Geometry	33	0	1	0	0	34	
304		Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	46	0	4	0	0	50	
305		Basic Analysis	32	0	2	0	0	34	
306		Larger-area Analysis	22	0	0	0	0	22	
		Mathematics total	153	0	9	0	0	162	
311		Astronomy	27	0	2	7	0	36	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	97	0	1	17	1	116	

Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Government Research Institutes	Total
322			Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	54	0	1	0	0	55
323			Solid-State Physics II (Magnetism, Metal Physics,	49	0	5	0	0	54
324			Physical Properties in General (inclu. Basic Theories)	38	0	1	3	0	42
325			Physics in General	32	0	3	6	0	41
			Physics total	270	0	11	26	1	308
331			Physics of Solid Earth	37	0	0	6	0	43
332			Meteorology, Oceanography and Hydrology	35	0	1	2	0	38
333	S		Aeronomy	7	0	1	2	0	10
334			Geology	25	0	0	0	0	25
335	C		Stratigraphy and Paleontology	13	0	0	0	0	13
336	I		Mineralogy, Petrology and Study of Mineral Deposit	30	0	0	0	1	31
337			Geochemistry	21	0	2	1	0	24
	E		Earth Science total	168	0	4	11	1	184
341			Physical Chemistry	63	0	0	1	0	64
342	N		Organic Chemistry	44	0	0	0	0	44
343			Inorganic Chemistry	29	0	0	0	0	29
344	C		Function, Properties and Materials in Chemistry	43	0	1	1	0	45
345	E		Substance Transformation	4	0	0	0	0	4
346			Separation, Refining and Identification	17	1	2	0	0	20
			Chemistry total	200	1	3	2	0	206
351			Genetics	29	0	0	2	0	31
352			Ecology	49	0	0	3	0	52
353			Plant Physiology	27	0	0	0	0	27
354			Morphology, Structure of	13	0	0	0	0	13
355			Animal Physiology and	19	0	0	0	0	19
356			Morphology and Taxonomy	15	0	0	0	5	20
			Biology total	152	0	0	5	5	162
361			Physical Anthropology (inclu. Physiological Anthropology)	11	0	0	0	0	11
			SCIENCE Total	981	1	29	51	7	1,069
401			Applied Physics of Property and Crystallography	30	0	2	0	0	32
402	E		Surface Physics	25	0	0	0	0	25
403			Applied Optics and Quantum	40	0	2	0	0	42
404	N		General Applied Physics	13	0	2	2	0	17
405			Fundamentals of Engineering	17	0	2	2	0	21
	G		Applied Physics·Fundamentals of Engineering total	125	0	8	4	0	137
411	I		Materials for Machines and Strength of Materials	48	0	8	1	0	57
412	N		Workshop Processes and Production Engineering	34	0	8	0	0	42
413	E		Design Engineering, Machine Elements and Tribology	25	1	2	1	0	29
414	E		Fluid Mechanics	45	0	8	0	0	53
415			Heat Engineering	54	0	7	3	0	64
416	R		Mechanics and Control	36	0	12	0	0	48
417	I		Intelligent Mechanics and Machine System	61	0	5	1	0	67
			Machine Engineering total	303	1	50	6	0	360
421	N		Electric Power Engineering and Electric Machinery	62	0	8	2	0	72
422	G		Electronic and Electric Materials Engineering	68	0	5	1	0	74
423			Electron Devices and Apparatus Engineering	39	0	5	0	0	44
424			Information and Communication Engineering	103	0	11	3	0	117
425			System Engineering	25	0	1	1	0	27
427			Electronic Measurements	49	0	11	0	0	60
428			Control Engineering	47	0	3	0	0	50

Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Total
			Electric and Electronic Engineering	393	0	44	7	0	444
431			Construction Materials and Dynamics in General Civil Engineering	26	0	3	0	0	29
432			Structural Engineering and Seismology	26	0	3	0	0	29
433			Ground Engineering	38	0	5	0	0	43
434			Hydraulics and River Engineering	43	0	3	0	0	46
435			Traffic Engineering and Regional Planning	29	0	5	0	0	34
436			Civil Environmental System	30	0	2	0	0	32
			Civil Engineering total	192	0	21	0	0	213
441			Building Structure and Materials	31	0	4	0	0	35
442			Building Science and Building Equipment	14	0	1	0	0	15
443			City Planning and Building	36	0	2	0	0	38
444			Architectural History and Design	6	0	0	0	0	6
			Architecture total	87	0	7	0	0	94
451			Physical Metallurgy	32	0	2	0	0	34
452			Inorganic Materials and	44	0	3	0	0	47
453			Composed Materials and	9	0	2	0	0	11
454			Structural and Functional	43	0	1	0	0	44
455			Metallurgy and Material	40	1	3	0	0	44
456			Metal Productive Engineering	16	0	0	0	0	16
			Material Engineering total	184	1	11	0	0	196
461			Chemical Engineering in General	31	0	1	0	0	32
462			Reaction and Separation Engineering	17	0	0	0	0	17
463			Catalyst and Chemical Process	13	0	0	0	0	13
464			Bioengineering	23	0	3	0	0	26
465			Industrial Analytical Chemistry	7	0	1	0	0	8
			Process Engineering total	91	0	5	0	0	96
471			Industrial Physical Chemistry	34	0	0	0	0	34
472			Industrial Inorganic Chemistry	19	0	0	0	0	19
473			Industrial Organic Chemistry	10	0	0	0	0	10
474			Synthetic Chemistry	34	0	2	0	0	36
475			Polymer Synthesis	29	0	1	0	0	30
476			Polymer Structure and Property (inclu. Fiber)	31	0	1	0	0	32
			Industrial Chemistry total	157	0	4	0	0	161
481			Aeronautics	18	0	1	9	0	28
482			Ship Engineering	18	0	1	0	0	19
483			Marine Engineering	4	0	0	0	0	4
484			Resource Development	16	0	1	0	0	17
			Synthetic Engineering total	56	0	3	9	0	68
			ENGINEERING Total	1,588	2	153	26	0	1,769
501			Plant Breeding	14	0	0	0	0	14
502			Crop Science	16	0	0	0	0	16
503			Horticulture and Landscape Architecture	22	0	0	0	0	22
504			Plant Protection	26	0	0	0	0	26
505			Sericultural Science and Economic Entomology	4	0	0	0	0	4
			Agriculture total	82	0	0	0	0	82
511			Plant Fertilizer and Manure and Soil Science	17	0	0	0	0	17
512			Applied Microbiochemistry and Applied Biochemistry	54	0	2	0	0	56
513			Biological Productive Chemistry and Bioorganic Chemistry	21	0	0	0	0	21
514			Food Science and Nutritional Chemistry	41	0	0	0	0	41
			Agricultural Chemistry total	133	0	2	0	0	135
521			Forestry	25	0	0	2	0	27
522			Wood Science	37	0	0	0	0	37
			Forestry total	62	0	0	2	0	64
531			Fisheries in General	46	0	1	0	0	47
532			Fisheries Chemistry	19	0	0	0	0	19
			Fisheries total	65	0	1	0	0	66

Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Total
541	C U L T U R E A		Agricultural Economics	10	0	0	1	0	11
551			Irrigation, Drainage and Reclamation Engineering and	21	0	0	0	0	21
552			Agricultural Machinery	23	0	0	0	0	23
553			Biological Environment	8	0	0	0	0	8
			Agricultural Engineering total	52	0	0	0	0	52
561			Animal Science and Grassland Science	11	0	0	0	0	11
562			Applied Animal Science	21	0	0	0	0	21
563			Basic Veterinary Medicine and Basic Animal Science	20	0	0	0	0	20
564			Applied Veterinary Medicine	15	0	0	0	0	15
			Animal Science·Veterinary Medicine total	67	0	0	0	0	67
571			Biological Resource Science	9	0	0	0	0	9
572			Applied Molecular Cell Biology	11	0	0	0	0	11
			Interdisciplinary Agricultural Science total	20	0	0	0	0	20
			AGRICULTURE Total	491	0	3	3	0	497
601	M E D I C I N E		Anatomy in General (inclu. Histology, Embryology)	31	0	0	0	0	31
602			Physiology in General	36	0	0	0	0	36
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	13	0	0	0	0	13
604			Pharmacology in General	27	0	0	0	0	27
605			Medical Chemistry in General	19	0	0	0	0	19
606			Pathological Medical Chemistry	14	0	0	0	0	14
			Physiology total	140	0	0	0	0	140
611			Hominal Pathology	23	0	0	0	0	23
612			Experimental Pathology	25	0	0	0	0	25
613			Parasitology (inclu. Medical)	13	0	0	0	0	13
614			Bacteriology (inclu. Eumycetes)	13	1	0	0	0	14
615			Virology	22	0	0	0	0	22
616			Immunology	35	1	0	0	0	36
			Pathology total	131	2	0	0	0	133
621			Hygiene	11	0	0	0	0	11
622			Public Health and Health Science	37	3	0	0	0	40
623			Legal Medicine	13	0	0	0	0	13
			Social Medicine total	61	3	0	0	0	64
631			Internal Medicine in General	36	1	0	0	0	37
632			Gastroenterology	40	0	0	0	0	40
633			Internal Medicine Respiratory System	13	0	0	0	0	13
634			Neurological Medicine	37	0	0	0	0	37
635			Cardioangiopathy	50	0	0	0	0	50
636			Pediatrics	31	0	0	0	0	31
637			Dermatology	21	0	0	0	0	21
638			Radiology	54	1	0	0	0	55
639			Neuropsychiatry	25	0	0	0	0	25
641			Hematology	29	0	0	0	0	29
642			Internal Medicine of Kidney	23	0	0	0	0	23
643			Embryology and Newborn	2	0	0	0	0	2
644			Endocrinology	15	0	0	0	0	15
645			Metabolic Science	23	0	0	0	0	23
			Internal Medicine total	399	2	0	0	0	401
651			Surgery in General	34	0	0	0	0	34
652			Gastroenterological Surgery	35	0	0	0	0	35
653			Thoracic Surgery	23	0	0	0	0	23
654			Neurosurgery	36	0	0	0	0	36
655			Orthopedic Surgery	51	1	0	0	0	52
656			Anesthesiology and Rescue Medicine	24	0	0	0	0	24
657			Urology	37	0	0	0	0	37
658			Obstetrics and Gynecology	26	0	0	0	0	26
659			Oto-rhino-laryngology	22	0	0	0	0	22
660			Ophthalmology	26	0	0	0	0	26
661			Pediatric Surgery	9	0	0	0	0	9



Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Inter- University Research Institutes	Government Research Institutes	Total
662	M		Formative Surgery	2	0	0	0	0	2
			Surgery total	325	1	0	0	0	326
671	E		Oral Anatomy and Morphological Basic Dentistry	20	0	0	0	0	20
672	D		Functional Basic Dentistry	20	0	0	0	0	20
673	I		Morbid Dentistry (inclu. Dental Radiology)	13	0	0	0	0	13
674	C		Conservative Dentistry	23	0	0	0	0	23
675			Prosthodontics and Dental Technology	52	0	0	0	0	52
676	I		Oral Surgery	50	0	0	0	0	50
677	N		Orthodontics, Pedodontics and Social Dentistry	60	0	0	0	0	60
678			Periodontological Dentistry	11	0	0	0	0	11
	E		Dentistry total	249	0	0	0	0	249
681			Chemical Pharmaceutics	25	0	0	0	0	25
682			Physical Pharmaceutics	12	0	0	0	0	12
683			Biopharmaceutics	25	0	0	0	0	25
684			Molecular Pharmaceutics	15	0	0	0	0	15
685			Environmental Pharmaceutics	5	0	0	0	0	5
			Pharmaceutics total	82	0	0	0	0	82
691			Medical Sociology	7	0	0	0	0	7
692			Human Genetics	10	0	0	0	0	10
693			Applied Pharmacology and Medical Pharmacology	13	0	0	0	0	13
694			Pathological Examination	14	1	0	0	0	15
696			Science of Basic and Local Nursing	18	4	0	0	0	22
697			Science of Clinical Nursing	24	3	0	0	0	27
			Medicine in General total	86	8	0	0	0	94
			MEDICINE Total	1,473	16	0	0	0	1,489
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)	4	0	0	1	0	5
703			Physical Education	58	0	2	0	0	60
704			Human Geography	15	0	0	0	0	15
705			Physical Geography	10	0	0	0	0	10
			Geography total	25	0	0	0	0	25
706			Home Science(inclu. Cloth/Living Environments)	17	0	0	0	0	17
707			Food Culture	10	0	0	0	0	10
			Domestic Science total	27	0	0	0	0	27
708			Science of Cultural Property	1	1	0	0	0	2
711			Science Education	17	0	0	0	0	17
712			Educational Engineering	14	0	2	7	0	23
713			Curriculum Studies	30	0	3	0	0	33
714			Japanese Language Education	10	0	0	0	1	11
			Science Education·Curriculum Education total	71	0	5	7	1	84
721	A R E A		Statistics	11	0	0	1	0	12
731			Computer Science	85	0	6	1	0	92
732			Intelligent Informatics	79	0	9	5	0	93
733			Study of Information System (Inclu. Library and Information)	23	0	2	8	0	33
			Information Science total	187	0	17	14	0	218
741			Social System Engineering	31	0	0	0	0	31
751			Natural Disaster Science	11	0	0	0	0	11
761			Plasma Science and Technology	29	0	1	11	0	41
772	I N T E R D I S C I P L I N A R Y		Nuclear Fusion	12	0	0	9	0	21
773			Energy Science General	16	0	1	0	0	17
774			Nuclear Power Science	34	0	0	3	0	37
			Energy total	62	0	1	12	0	75
801	R E S E A R C H I N S T I T U T E S		Environmental Dynamic Analysis	22	0	0	1	0	23
802			Environmental Influence Assessment (inclu. Radiobiology)	22	0	1	0	0	23
803			Environmental Preservation	35	1	1	1	0	38
			Environmental Science total	79	1	2	2	0	84
811	I N S T I T U T E S		Biological Organic Chemistry	24	0	1	0	0	25
812	P		Structured Biochemistry	22	0	0	0	0	22

Table 40. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (National Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Inter-University Research Institutes	Government Research Institutes	Total
813	L I N E A R Y  A R E A		Functional Biochemistry	26	0	0	0	0	26
			Biological Chemistry total	72	0	1	0	0	73
821			Biophysics	27	0	1	1	0	29
822			Molecular Biology	63	0	1	0	0	64
823			Cell Biology	37	0	0	1	0	38
824			Developmental Biology	15	0	0	0	0	15
			Basic Biology total	142	0	2	2	0	146
831			Neuroanatomy and	8	1	0	0	0	9
832			Neurochemistry and Neuropharmacology	15	0	0	0	0	15
833			Neuro Science in General	42	0	1	0	0	43
834			Neuro and Muscular Physiology	17	1	0	0	0	18
			Neuro Science (inclu. Brain Science) total	82	2	1	0	0	85
841			Laboratory Animal Science	6	0	0	0	0	6
851			Medical Organism Engineering and Material Science of Organism	68	0	4	0	0	72
			INTERDISCIPLINARY AREA Total	966	4	36	50	1	1,057
999			WIDE AREA Total	68	3	0	3	0	74
			Item n.a. Total	3,505	7	133	96	5	3,746
			Grand Total	9,581	36	361	241	16	10,235

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Total
211	ARTS • HUMANITIES		Philosophy	1	0	0	1
212			Chinese Philosophy	1	0	0	1
213			Indian Philosophy (inclu. Buddhist Studies)	1	1	0	2
214			Religion	0	0	1	1
215			Ethics	3	0	0	3
216			History of Philosophy	0	0	0	0
217			Aesthetics (inclu. Arts)	10	1	0	11
218			Art History	2	1	0	3
			Philosophy total	18	3	1	22
221			Experimental Psychology	5	0	0	5
222			Educational and Social	4	0	0	4
223			Sociology	9	1	0	10
224			Education	3	0	0	3
225			Cultural Anthropology (inclu. Ethnology and Folklore)	2	0	0	2
			Psychology • Sociology • Education Cultural Anthropology total	23	1	0	24
231			Japanese History	2	0	0	2
232			Oriental History	2	0	0	2
233			European History	1	0	0	1
234			Archaeology (inclu. Prehistory)	0	0	0	0
			History total	5	0	0	5
241			Japanese Language	0	0	0	0
242			Japanese Literature	0	0	0	0
243			Chinese Language and Literature	3	0	0	3
244			English Language and Literature	3	1	0	4
245			French Language and Literature	1	0	0	1
246			German Language and Literature	0	0	0	0
247			Other Foreign Languages and Literatures	1	0	0	1
248			Linguistics and Phonetics	5	1	0	6
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	0	1	0	1
			Literature total	13	3	0	16
			ARTS • HUMANITIES Total	59	7	1	67
261	LAW		Basic Science of Law	0	0	0	0
262			Public Law	0	0	0	0
263			International Law	0	0	0	0
264			Civil Law	1	0	0	1
265			Social Law	0	0	0	0
266			Criminal Law	0	0	0	0
267			Politics	4	0	0	4
			LAW Total	5	0	0	5
271	ECONOMICS		General Theory of Economics	7	0	0	7
272			Economical Statistics	1	0	0	1
273			Economic Policy (inclu. Economic Condition)	4	1	0	5
274			Economic History	3	0	0	3
275			Public Finance, Money and Banking	0	0	0	0
276			Commercial Science	2	0	0	2
277			Business Administration	3	0	0	3
278			Accounting	2	0	0	2
			ECONOMICS Total	22	1	0	23
301	SCIENCE		Algebra	8	0	0	8
302			Geometry	3	0	0	3
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	6	0	0	6
305			Basic Analysis	3	0	0	3
306			Larger-area Analysis	1	0	0	1
			Mathematics total	21	0	0	21
311			Astronomy	0	0	0	0
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	5	0	0	5

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	2	0	0	2
323			Solid-State Physics II (Magnetism, Metal Physics,	6	0	0	6
324			Physical Properties in General (inclu. Basic Theories)	4	0	0	4
325			Physics in General	5	0	1	6
			Physics total	22	0	1	23
331			Physics of Solid Earth	0	0	0	0
332			Meteorology, Oceanography and Hydrology	2	0	0	2
333			Aeronomy	0	0	0	0
334			Geology	2	0	0	2
335			Stratigraphy and Paleontology	4	0	0	4
336			Mineralogy, Petrology and Study of Mineral Deposit	0	0	0	0
337			Geochemistry	0	0	0	0
			Earth Science total	8	0	0	8
341			Physical Chemistry	11	0	0	11
342			Organic Chemistry	8	0	0	8
343			Inorganic Chemistry	1	1	0	2
344			Function, Properties and Materials in Chemistry	3	0	0	3
345			Substance Transformation	0	0	0	0
346			Separation, Refining and Identification	2	0	0	2
			Chemistry total	25	1	0	26
351			Genetics	3	0	0	3
352			Ecology	5	0	0	5
353			Plant Physiology	7	0	0	7
354			Morphology, Structure of Organism	2	0	0	2
355			Animal Physiology and	3	0	0	3
356			Morphology and Taxonomy	0	0	0	0
			Biology total	20	0	0	20
361			Physical Anthropology (inclu. Physiological Anthropology)	0	0	0	0
	SCIENCE Total			96	1	1	98
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	6	0	0	6
402			Surface Physics	2	0	0	2
403			Applied Optics and Quantum Optics	4	0	0	4
404			General Applied Physics	1	0	0	1
405			Fundamentals of Engineering	0	0	0	0
			Applied Physics-Fundamentals of Engineering total	13	0	0	13
411			Materials for Machines and Strength of Materials	6	0	0	6
412			Workshop Processes and Production Engineering	3	1	0	4
413			Design Engineering, Machine Elements and Tribology	0	0	0	0
414			Fluid Mechanics	4	0	0	4
415			Heat Engineering	3	0	1	4
416			Mechanics and Control Engineering	2	0	1	3
417			Intelligent Mechanics and Machine System	2	0	0	2
			Machine Engineering total	20	1	2	23
421			Electric Power Engineering and Electric Machinery	4	0	2	6
422			Electronic and Electric Materials Engineering	6	0	0	6
423			Electron Devices and Apparatus Engineering	3	0	0	3
424			Information and Communication Engineering	18	0	1	19

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Total
425	E N G I N E E R I N G		System Engineering	1	0	0	1
427			Electronic Measurements	2	0	1	3
428			Control Engineering	6	0	0	6
			Electric and Electronic Engineering	40	0	4	44
431			Construction Materials and Dynamics in General Civil Engineering	1	0	0	1
432			Structural Engineering and Seismology	3	0	0	3
433			Ground Engineering	1	0	0	1
434			Hydraulics and River Engineering	1	0	1	2
435			Traffic Engineering and Regional Planning	2	0	0	2
436			Civil Environmental System	2	0	0	2
			Civil Engineering total	10	0	1	11
441		N	Building Structure and Materials	7	0	0	7
442			Building Science and Building Equipment	4	0	0	4
443		G	City Planning and Building Planning	4	0	0	4
444		I	Architectural History and Design	0	0	0	0
			Architecture total	15	0	0	15
451		N	Physical Metallurgy	2	0	0	2
452			Inorganic Materials and	1	0	0	1
453		E	Composed Materials and Properties	3	0	0	3
454		E	Structural and Functional Materials	3	0	0	3
455		R	Metallurgy and Material	1	0	0	1
456			Metal Productive Engineering	0	0	0	0
			Material Engineering total	10	0	0	10
461		I N D U S T R I A L C H E M I S T R Y	Chemical Engineering in General	2	0	0	2
462			Reaction and Separation Engineering	1	0	0	1
463			Catalyst and Chemical Process	1	0	0	1
464			Bioengineering	6	0	0	6
465			Industrial Analytical Chemistry	2	0	0	2
			Process Engineering total	12	0	0	12
471			Industrial Physical Chemistry	3	0	0	3
472			Industrial Inorganic Chemistry	2	0	0	2
473			Industrial Organic Chemistry	1	0	0	1
474			Synthetic Chemistry	1	0	0	1
475			Polymer Synthesis	4	0	0	4
476			Polymer Structure and Property (inclu. Fiber)	2	0	0	2
			Industrial Chemistry total	13	0	0	13
481			Aeronautics	0	0	0	0
482			Ship Engineering	3	0	0	3
483			Marine Engineering	1	0	0	1
484			Resource Development Engineering	0	0	0	0
			Synthetic Engineering total	4	0	0	4
			ENGINEERING Total	137	1	7	145
501	A G R I C U L T U R E		Plant Breeding	2	1	0	3
502			Crop Science	1	0	0	1
503			Horticulture and Landscape Architecture	7	0	0	7
504			Plant Protection	1	0	0	1
505			Sericultural Science and Economic Entomology	0	0	0	0
			Agriculture total	11	1	0	12
511			Plant Fertilizer and Manure and Soil Science	2	0	0	2
512			Applied Microbiochemistry and Applied Biochemistry	4	0	0	4
513			Biological Productive Chemistry and Bioorganic Chemistry	2	0	0	2
514			Food Science and Nutritional Chemistry	8	1	0	9

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Total
	A		Agricultural Chemistry total	16	1	0	17
521			Forestry	2	0	0	2
522	G		Wood Science	1	0	0	1
			Forestry total	3	0	0	3
531	R		Fisheries in General	0	0	0	0
532			Fisheries Chemistry	0	0	0	0
			Fisheries total	0	0	0	0
541	I		Agricultural Economics	1	0	0	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	0	1	0	1
552	U		Agricultural Machinery	0	0	0	0
553	L		Biological Environment	2	0	0	2
			Agricultural Engineering total	2	1	0	3
561	T		Animal Science and Grassland Science	0	0	0	0
562	U		Applied Animal Science	0	0	0	0
563	R		Basic Veterinary Medicine and Basic Animal Science	1	0	0	1
564			Applied Veterinary Medicine	3	0	0	3
	E		Animal Science·Veterinary Medicine total	4	0	0	4
571			Biological Resource Science	2	0	0	2
572			Applied Molecular Cell Biology	2	0	0	2
			Interdisciplinary Agricultural Science total	4	0	0	4
			AGRICULTURE Total	41	3	0	44
601			Anatomy in General (inclu. Histology, Embryology)	5	0	0	5
602			Physiology in General	9	0	0	9
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	6	0	0	6
604			Pharmacology in General	4	0	0	4
605			Medical Chemistry in General	4	0	0	4
606			Pathological Medical Chemistry	1	0	0	1
	M		Physiology total	29	0	0	29
611			Hominal Pathology	5	0	0	5
612	E		Experimental Pathology	4	0	0	4
613	D		Parasitology (inclu. Medical Zoology)	1	0	0	1
614			Bacteriology (inclu. Eumycetes)	4	0	0	4
615	I		Virology	0	0	0	0
616			Immunology	0	0	0	0
	C		Pathology total	14	0	0	14
621			Hygiene	5	1	0	6
622	I		Public Health and Health Science	11	0	0	11
623			Legal Medicine	3	0	0	3
	N		Social Medicine total	19	1	0	20
631	E		Internal Medicine in General	11	0	0	11
632			Gastroenterology	10	0	0	10
633			Internal Medicine Respiratory System	4	0	0	4
634			Neurological Medicine	5	0	0	5
635			Cardioangiopathy	13	1	0	14
636			Pediatrics	6	0	0	6
637			Dermatology	9	0	0	9
638			Radiology	3	0	0	3
639			Neuropsychiatry	3	0	0	3
641			Hematology	2	1	0	3
642			Internal Medicine of Kidney	2	0	0	2
643			Embryology and Newborn	2	0	0	2
644			Endocrinology	1	0	0	1
645			Metabolic Science	1	0	0	1
			Internal Medicine total	72	2	0	74
651			Surgery in General	5	0	0	5
652			Gastroenterological Surgery	9	0	0	9
653			Thoracic Surgery	1	0	0	1

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Total
654	M		Neurosurgery	3	0	0	3
655			Orthopedic Surgery	15	1	0	16
656			Anesthesiology and Rescue Medicine	11	0	0	11
657			Urology	3	0	0	3
658			Obstetrics and Gynecology	5	0	0	5
659			Oto-rhino-laryngology	1	0	0	1
660			Ophthalmology	1	0	0	1
661			Pediatric Surgery	1	0	0	1
662			Formative Surgery	2	0	0	2
			Surgery total	57	1	0	58
671	E		Oral Anatomy and Morphological Basic Dentistry	1	0	0	1
672	D		Functional Basic Dentistry	1	0	0	1
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	0	0	1
674	C		Conservative Dentistry	0	1	0	1
675			Prosthodontics and Dental Technology	1	0	0	1
676	I		Oral Surgery	5	0	0	5
677	N		Orthodontics, Pedodontics and Social Dentistry	1	0	0	1
678			Periodontological Dentistry	0	0	0	0
	E		Dentistry total	10	1	0	11
681			Chemical Pharmaceutics	4	0	0	4
682			Physical Pharmaceutics	0	0	0	0
683			Biopharmaceutics	4	0	0	4
684			Molecular Pharmaceutics	1	0	0	1
685			Environmental Pharmaceutics	0	0	0	0
			Pharmaceutics total	9	0	0	9
691			Medical Sociology	1	1	0	2
692			Human Genetics	0	0	0	0
693			Applied Pharmacology and Medical Pharmacology	0	0	0	0
694			Pathological Examination	0	2	0	2
696			Science of Basic and Local Nursing	8	1	0	9
697			Science of Clinical Nursing	15	2	0	17
			Medicine in General total	24	6	0	30
			MEDICINE Total	234	11	0	245
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)	1	0	0	1
703			Physical Education	10	1	0	11
704			Human Geography	2	0	0	2
705			Physical Geography	2	0	0	2
			Geography total	4	0	0	4
706			Home Science (inclu. Cloth/Living Environments)	1	4	0	5
707			Food Culture	5	2	0	7
			Domestic Science total	6	6	0	12
708			Science of Cultural Property	0	0	0	0
711			Science Education	0	0	1	1
712	A R E A		Educational Engineering	4	0	0	4
713			Curriculum Studies	1	1	0	2
714			Japanese Language Education	1	0	0	1
			Science Education·Curriculum Education total	6	1	1	8
721			Statistics	2	0	0	2
731			Computer Science	13	0	0	13
732			Intelligent Informatics	11	0	1	12
733			Study of Information System (Inclu. Library and Information Science)	5	0	0	5
			Information Science total	29	0	1	30
741			Social System Engineering	5	2	0	7
751	I		Natural Disaster Science	0	0	0	0
761			Plasma Science and Technology	2	0	0	2
772			Nuclear Fusion	0	0	0	0

Table 41. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Municipal Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	3	0	0	3
774			Nuclear Power Science	0	0	0	0
			Energy total	3	0	0	3
801			Environmental Dynamic Analysis	4	0	0	4
802			Environmental Influence Assessment (inclu. Radiobiology)	4	2	0	6
803			Environmental Preservation	3	0	0	3
			Environmental Science total	11	2	0	13
811			Biological Organic Chemistry	5	0	0	5
812			Structured Biochemistry	0	0	0	0
813			Functional Biochemistry	3	1	0	4
			Biological Chemistry total	8	1	0	9
821			Biophysics	4	0	0	4
822			Molecular Biology	5	2	0	7
823			Cell Biology	4	0	0	4
824			Developmental Biology	4	0	0	4
			Basic Biology total	17	2	0	19
831			Neuroanatomy and Neuropathology	3	0	0	3
832			Neurochemistry and Neuropharmacology	3	0	0	3
833			Neuro Science in General	6	0	0	6
834			Neuro and Muscular Physiology	3	0	0	3
			Neuro Science (inclu. Brain Science) total	15	0	0	15
841			Laboratory Animal Science	1	0	0	1
851			Medical Organism Engineering and Material Science of Organism	3	0	1	4
	INTERDISCIPLINARY AREA Total			123	15	3	141
999	WIDE AREA Total			7	1	0	8
	Item n.a. Total			323	14	5	342
	Grand Total			1,047	54	17	1,118



Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
211	ARTS • HUMANITIES		Philosophy	19	1	0	0	20
212			Chinese Philosophy	6	1	0	0	7
213			Indian Philosophy (inclu. Buddhist Studies)	14	2	0	1	17
214			Religion	20	1	0	0	21
215			Ethics	5	1	0	0	6
216			History of Philosophy	15	1	0	0	16
217			Aesthetics (inclu. Arts)	45	9	0	0	54
218			Art History	6	1	0	0	7
			Philosophy total	130	17	0	1	148
221			Experimental Psychology	25	3	0	1	29
222			Educational and Social	58	11	0	0	69
223			Sociology	63	4	0	0	67
224			Education	37	5	0	0	42
225			Cultural Anthropology (inclu. Ethnology and Folklore)	29	1	0	0	30
			Psychology • Sociology • Education Cultural Anthropology total	212	24	0	1	237
231			Japanese History	11	0	0	0	11
232			Oriental History	20	1	0	0	21
233			European History	13	1	0	1	15
234			Archaeology (inclu. Prehistory)	9	0	0	1	10
			History total	53	2	0	2	57
241			Japanese Language	12	2	0	0	14
242			Japanese Literature	13	1	0	0	14
243			Chinese Language and Literature	33	0	0	0	33
244			English Language and Literature	72	11	0	0	83
245			French Language and Literature	9	0	0	0	9
246			German Language and Literature	8	0	0	0	8
247			Other Foreign Languages and Literatures	29	1	0	0	30
248			Linguistics and Phonetics	64	2	0	0	66
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	12	2	0	0	14
			Literature total	252	19	0	0	271
			ARTS • HUMANITIES Total	647	62	0	4	713
261	LAW		Basic Science of Law	12	0	0	0	12
262			Public Law	3	0	0	0	3
263			International Law	8	0	0	0	8
264			Civil Law	14	0	0	1	15
265			Social Law	2	0	0	0	2
266			Criminal Law	5	0	0	0	5
267			Politics	46	1	0	0	47
			LAW Total	90	1	0	1	92
271	ECONOMICS		General Theory of Economics	33	2	0	0	35
272			Economical Statistics	9	0	0	0	9
273			Economic Policy (inclu. Economic Condition)	34	0	0	1	35
274			Economic History	11	0	0	0	11
275			Public Finance, Money and Banking	17	0	0	0	17
276			Commercial Science	17	2	0	0	19
277			Business Administration	54	4	0	0	58
278			Accounting	9	0	0	0	9
			ECONOMICS Total	184	8	0	1	193
301	SCIENCE		Algebra	19	0	0	0	19
302			Geometry	11	0	0	0	11
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	39	0	0	0	39
305			Basic Analysis	23	0	0	0	23
306			Larger-area Analysis	12	0	0	0	12
			Mathematics total	104	0	0	0	104
311			Astronomy	5	0	0	0	5
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	34	0	0	0	34

Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	21	0	0	0	21
323			Solid-State Physics II (Magnetism, Metal Physics,	23	0	0	0	23
324			Physical Properties in General (inclu. Basic Theories)	16	2	0	0	18
325			Physics in General	12	2	0	0	14
			Physics total	106	4	0	0	110
331			Physics of Solid Earth	7	1	0	0	8
332			Meteorology, Oceanography and Hydrology	9	0	0	0	9
333			Aeronomy	5	0	0	0	5
334			Geology	5	0	0	0	5
335			Stratigraphy and Paleontology	1	0	0	0	1
336			Mineralogy, Petrology and Study of Mineral Deposit	4	0	0	0	4
337			Geochemistry	5	0	0	0	5
			Earth Science total	36	1	0	0	37
341			Physical Chemistry	27	1	0	0	28
342			Organic Chemistry	13	0	0	1	14
343			Inorganic Chemistry	8	0	0	0	8
344			Function, Properties and Materials in Chemistry	13	0	0	0	13
345			Substance Transformation	2	0	0	0	2
346			Separation, Refining and Identification	10	0	0	0	10
			Chemistry total	73	1	0	1	75
351			Genetics	4	0	0	1	5
352			Ecology	9	1	0	2	12
353			Plant Physiology	5	1	0	1	7
354			Morphology, Structure of Organism	5	0	0	1	6
355			Animal Physiology and	4	0	0	1	5
356			Morphology and Taxonomy	6	0	0	1	7
			Biology total	33	2	0	7	42
361			Physical Anthropology (inclu. Physiological Anthropology)	4	0	0	0	4
	SCIENCE Total			361	8	0	8	377
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	14	0	0	0	14
402			Surface Physics	9	0	0	0	9
403			Applied Optics and Quantum Optics	16	0	0	0	16
404			General Applied Physics	6	1	0	1	8
405			Fundamentals of Engineering	8	0	0	0	8
			Applied Physics-Fundamentals of Engineering total	53	1	0	1	55
411			Materials for Machines and Strength of Materials	34	1	0	0	35
412			Workshop Processes and Production Engineering	28	0	0	0	28
413			Design Engineering, Machine Elements and Tribology	19	2	0	0	21
414			Fluid Mechanics	31	0	0	0	31
415			Heat Engineering	20	2	0	0	22
416			Mechanics and Control Engineering	19	0	0	0	19
417			Intelligent Mechanics and Machine System	26	0	0	0	26
			Machine Engineering total	177	5	0	0	182
421			Electric Power Engineering and Electric Machinery	43	0	0	0	43
422			Electronic and Electric Materials Engineering	41	2	0	0	43
423			Electron Devices and Apparatus Engineering	31	0	0	0	31
424			Information and Communication Engineering	72	1	3	0	76

Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
425	E N G I N E E R I N G		System Engineering	22	0	0	0	22
427			Electronic Measurements	31	0	2	0	33
428			Control Engineering	27	0	0	0	27
			Electric and Electronic Engineering	267	3	5	0	275
431			Construction Materials and Dynamics in General Civil Engineering	14	0	0	0	14
432			Structural Engineering and Seismology	19	2	0	0	21
433			Ground Engineering	9	0	0	0	9
434			Hydraulics and River Engineering	24	1	0	0	25
435			Traffic Engineering and Regional Planning	15	0	0	0	15
436			Civil Environmental System	13	0	0	0	13
			Civil Engineering total	94	3	0	0	97
441		N	Building Structure and Materials	33	0	0	0	33
442			Building Science and Building Equipment	23	0	0	1	24
443			City Planning and Building Planning	27	3	0	0	30
444		I	Architectural History and Design	6	2	0	0	8
			Architecture total	89	5	0	1	95
451		N	Physical Metallurgy	4	1	0	0	5
452			Inorganic Materials and	12	1	0	0	13
453			Composed Materials and Properties	7	0	0	0	7
454		E	Structural and Functional Materials	4	1	0	0	5
455		R	Metallurgy and Material	13	2	0	0	15
456			Metal Productive Engineering	4	0	0	0	4
			Material Engineering total	44	5	0	0	49
461		I N D U S T R I A L	Chemical Engineering in General	8	0	0	0	8
462			Reaction and Separation Engineering	4	0	0	0	4
463			Catalyst and Chemical Process	4	0	0	0	4
464			Bioengineering	9	0	0	0	9
465			Industrial Analytical Chemistry	2	0	0	0	2
			Process Engineering total	27	0	0	0	27
471			Industrial Physical Chemistry	7	0	0	0	7
472			Industrial Inorganic Chemistry	2	0	0	0	2
473			Industrial Organic Chemistry	5	0	0	0	5
474			Synthetic Chemistry	9	0	0	0	9
475			Polymer Synthesis	5	0	0	0	5
476			Polymer Structure and Property (inclu. Fiber)	10	2	0	0	12
			Industrial Chemistry total	38	2	0	0	40
481			Aeronautics	5	0	0	0	5
482			Ship Engineering	1	0	0	0	1
483			Marine Engineering	6	0	0	0	6
484			Resource Development Engineering	0	0	0	0	0
			Synthetic Engineering total	12	0	0	0	12
			ENGINEERING Total	801	24	5	2	832
501	A G R I C U L T U R E		Plant Breeding	4	0	0	0	4
502			Crop Science	4	0	0	0	4
503			Horticulture and Landscape Architecture	4	1	0	0	5
504			Plant Protection	6	1	0	0	7
505			Sericultural Science and Economic Entomology	3	0	0	0	3
			Agriculture total	21	2	0	0	23
511			Plant Fertilizer and Manure and Soil Science	3	1	0	0	4
512			Applied Microbiochemistry and Applied Biochemistry	22	0	0	0	22
513			Biological Productive Chemistry and Bioorganic Chemistry	7	0	0	1	8
514			Food Science and Nutritional Chemistry	20	13	0	0	33

Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subj ect	Subd ivisi on	I t e m	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
	A		Agricultural Chemistry total	52	14	0	1	67
521			Forestry	6	0	0	0	6
522	G		Wood Science	1	0	0	0	1
			Forestry total	7	0	0	0	7
531	R		Fisheries in General	20	0	0	0	20
532			Fisheries Chemistry	3	0	0	0	3
			Fisheries total	23	0	0	0	23
541	I		Agricultural Economics	4	0	0	0	4
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	0	0	0	2
552	U		Agricultural Machinery	1	2	0	0	3
553	L		Biological Environment	2	0	0	0	2
			Agricultural Engineering total	5	2	0	0	7
561	T		Animal Science and Grassland Science	5	0	0	0	5
562	U		Applied Animal Science	3	0	0	0	3
563	R		Basic Veterinary Medicine and Basic Animal Science	8	0	0	0	8
564			Applied Veterinary Medicine	7	0	0	1	8
	E		Animal Science·Veterinary Medicine total	23	0	0	1	24
571			Biological Resource Science	5	0	0	0	5
572			Applied Molecular Cell Biology	2	0	0	0	2
			Interdisciplinary Agricultural Science total	7	0	0	0	7
			AGRICULTURE Total	142	18	0	2	162
601			Anatomy in General (inclu. Histology, Embryology)	21	1	0	0	22
602			Physiology in General	21	4	0	0	25
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	18	3	0	0	21
604			Pharmacology in General	26	0	0	0	26
605			Medical Chemistry in General	15	0	0	0	15
606			Pathological Medical Chemistry	10	1	0	0	11
	M		Physiology total	111	9	0	0	120
611			Hominal Pathology	25	0	0	0	25
612	E		Experimental Pathology	9	1	0	1	11
613	D		Parasitology (inclu. Medical Zoology)	9	1	0	0	10
614			Bacteriology (inclu. Eumycetes)	15	2	0	0	17
615	I		Virology	8	0	0	1	9
616			Immunology	13	0	0	2	15
	C		Pathology total	79	4	0	4	87
621			Hygiene	15	0	0	0	15
622	I		Public Health and Health Science	35	6	0	0	41
623			Legal Medicine	13	0	0	0	13
	N		Social Medicine total	63	6	0	0	69
631			Internal Medicine in General	26	2	0	0	28
632	E		Gastroenterology	39	0	0	2	41
633			Internal Medicine Respiratory System	14	0	0	1	15
634			Neurological Medicine	19	0	0	0	19
635			Cardioangiolog	43	1	0	0	44
636			Pediatrics	33	0	0	0	33
637			Dermatology	15	0	0	0	15
638			Radiology	30	0	0	0	30
639			Neuropsychiatry	29	1	0	0	30
641			Hematology	19	0	0	0	19
642			Internal Medicine of Kidney	17	1	0	0	18
643			Embryology and Newborn	1	0	0	0	1
644			Endocrinology	5	0	0	0	5
645			Metabolic Science	10	0	0	0	10
			Internal Medicine total	300	5	0	3	308
651			Surgery in General	35	0	0	0	35
652			Gastroenterological Surgery	35	0	0	1	36
653			Thoracic Surgery	19	0	0	0	19

Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
654	M		Neurosurgery	29	0	0	0	29
655			Orthopedic Surgery	42	0	0	0	42
656			Anesthesiology and Rescue Medicine	23	0	0	0	23
657			Urology	19	0	0	0	19
658			Obstetrics and Gynecology	21	0	0	0	21
659			Oto-rhino-laryngology	17	0	0	0	17
660			Ophthalmology	22	0	0	0	22
661			Pediatric Surgery	4	0	0	0	4
662			Formative Surgery	18	0	0	0	18
			Surgery total	284	0	0	1	285
671	E		Oral Anatomy and Morphological Basic Dentistry	24	0	0	0	24
672	D		Functional Basic Dentistry	24	0	0	0	24
673	I		Morbid Dentistry (inclu. Dental Radiology)	21	0	0	0	21
674	C		Conservative Dentistry	37	2	0	0	39
675	I		Prosthodontics and Dental Technology	53	1	0	0	54
676	I		Oral Surgery	43	0	0	0	43
677	N		Orthodontics, Pedodontics and Social Dentistry	39	1	0	0	40
678	E		Periodontological Dentistry	9	0	0	0	9
	Dentistry total		250	4	0	0	254	
681			Chemical Pharmaceuticals	40	0	0	0	40
682			Physical Pharmaceuticals	22	1	0	0	23
683			Biopharmaceutics	55	1	0	1	57
684			Molecular Pharmaceuticals	11	0	0	0	11
685			Environmental Pharmaceuticals	12	0	0	0	12
			Pharmaceutics total	140	2	0	1	143
691			Medical Sociology	5	0	0	0	5
692			Human Genetics	5	0	0	1	6
693			Applied Pharmacology and Medical Pharmacology	21	0	0	0	21
694			Pathological Examination	9	1	0	0	10
696			Science of Basic and Local Nursing	6	2	0	0	8
697			Science of Clinical Nursing	11	2	0	0	13
			Medicine in General total	57	5	0	1	63
	MEDICINE Total			1,284	35	0	10	1,329
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)	9	0	0	0	9
703			Physical Education	48	9	0	0	57
704			Human Geography	9	0	0	0	9
705			Physical Geography	7	0	0	0	7
			Geography total	16	0	0	0	16
706			Home Science(inclu. Cloth/Living Environments)	15	10	0	0	25
707			Food Culture	21	10	0	0	31
			Domestic Science total	36	20	0	0	56
708			Science of Cultural Property	2	0	0	0	2
711			Science Education	7	2	0	0	9
712	A R E A		Educational Engineering	15	3	0	0	18
713			Curriculum Studies	22	6	1	0	29
714			Japanese Language Education	12	0	0	0	12
			Science Education·Curriculum Education total	56	11	1	0	68
721			Statistics	14	0	0	0	14
731			Computer Science	49	2	2	0	53
732			Intelligent Informatics	38	4	1	0	43
733			Study of Information System (Inclu. Library and Information Science)	31	0	0	0	31
			Information Science total	118	6	3	0	127
741			Social System Engineering	48	1	0	0	49
751	I		Natural Disaster Science	2	1	0	0	3
761			Plasma Science and Technology	7	0	0	0	7
772			Nuclear Fusion	3	1	0	0	4

Table 42. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Institution Type (Private Institutions)

Code	Subject	Subdivision	Item	Universities	Junior Colleges	Colleges of Technology	Private Scientific Research Institutes	Total
773	Nuclear Energy		Energy Science General	6	0	0	0	6
774			Nuclear Power Science	9	0	0	0	9
			Energy total	18	1	0	0	19
801	Environmental Science		Environmental Dynamic Analysis	7	0	0	0	7
802			Environmental Influence Assessment (inclu. Radiobiology)	9	0	0	0	9
803			Environmental Preservation	28	0	0	0	28
			Environmental Science total	44	0	0	0	44
811	Biological Chemistry		Biological Organic Chemistry	9	0	0	1	10
812			Structured Biochemistry	11	0	0	0	11
813			Functional Biochemistry	19	1	0	0	20
			Biological Chemistry total	39	1	0	1	41
821	Basic Biology		Biophysics	8	0	0	0	8
822			Molecular Biology	25	0	0	0	25
823			Cell Biology	13	0	0	3	16
824			Developmental Biology	4	1	0	0	5
			Basic Biology total	50	1	0	3	54
831	Neuroscience		Neuroanatomy and Neuropathology	7	0	0	0	7
832			Neurochemistry and Neuropharmacology	12	0	0	0	12
833			Neuro Science in General	17	1	0	0	18
834			Neuro and Muscular Physiology	22	1	0	0	23
			Neuro Science (inclu. Brain Science) total	58	2	0	0	60
841			Laboratory Animal Science	1	0	0	2	3
851			Medical Organism Engineering and Material Science of Organism	36	1	0	0	37
	INTERDISCIPLINARY AREA Total			602	54	4	6	666
999	WIDE AREA Total			89	11	0	1	101
	Item n.a. Total			1,779	79	4	22	1,884
	Grand Total			5,979	300	13	57	6,349

Table 43. Number of Researchers Who Have Spoken at 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
211	ARTS • HUMANITIES		Philosophy	7	6	6	0
212			Chinese Philosophy	2	5	3	0
213			Indian Philosophy (inclu. Buddhist Studies)	5	8	4	1
214			Religion	10	7	3	0
215			Ethics	4	1	2	3
216			History of Philosophy	5	3	2	0
217			Aesthetics (inclu. Arts)	25	18	2	6
218			Art History	1	5	2	0
		Philosophy total	59	53	24	10	
221			Experimental Psychology	2	3	26	2
222			Educational and Social	8	6	32	1
223			Sociology	27	15	17	6
224			Education	20	14	11	6
225			Cultural Anthropology (inclu. Ethnology and Folklore)	12	9	12	4
		Psychology • Sociology • Education Cultural Anthropology total	69	47	98	19	
231			Japanese History	8	4	4	2
232			Oriental History	15	11	7	2
233			European History	3	7	1	1
234			Archaeology (inclu. Prehistory)	6	5	3	1
		History total	32	27	15	6	
241			Japanese Language	5	5	1	2
242			Japanese Literature	5	6	2	3
243			Chinese Language and Literature	17	9	8	1
244			English Language and Literature	13	14	12	2
245			French Language and Literature	5	4	7	0
246			German Language and Literature	2	5	1	1
247			Other Foreign Languages and Literatures	12	4	6	0
248			Linguistics and Phonetics	10	12	15	2
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	3	3	1	1
		Literature total	72	62	53	12	
	ARTS • HUMANITIES Total			232	189	190	47
261	LAW		Basic Science of Law	8	4	3	0
262			Public Law	3	2	2	0
263			International Law	5	6	1	2
264			Civil Law	9	4	2	2
265			Social Law	1	0	2	1
266			Criminal Law	3	1	0	0
267			Politics	24	16	8	1
	LAW Total			53	33	18	6
271	ECONOMICS		General Theory of Economics	12	4	20	3
272			Economical Statistics	2	2	5	1
273			Economic Policy (inclu. Economic Condition)	17	18	16	9
274			Economic History	3	2	6	0
275			Public Finance, Money and Banking	9	3	5	3
276			Commercial Science	1	4	2	1
277			Business Administration	14	11	4	0
278			Accounting	3	1	7	0
	ECONOMICS Total			61	45	65	17
301	SCIENCE		Algebra	8	11	27	0
302			Geometry	10	10	27	2
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	10	7	55	7
305			Basic Analysis	3	5	38	1
306			Larger-area Analysis	5	3	19	0
		Mathematics total	36	36	166	10	
311		Astronomy	10	3	17	3	
321		Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	19	14	70	11	

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
211	ARTS • HUMANITIES		Philosophy	12	2	7	29
212			Chinese Philosophy	3	1	6	16
213			Indian Philosophy (inclu. Buddhist Studies)	6	1	5	25
214			Religion	10	0	4	25
215			Ethics	5	1	5	16
216			History of Philosophy	8	1	5	19
217			Aesthetics (inclu. Arts)	16	5	33	87
218			Art History	3	1	3	12
			Philosophy total	63	12	68	229
221			Experimental Psychology	17	6	35	78
222			Educational and Social	37	8	65	133
223			Sociology	35	9	26	100
224			Education	23	10	36	94
225			Cultural Anthropology (inclu. Ethnology and Folklore)	17	4	14	53
			Psychology • Sociology • Education Cultural Anthropology total	129	37	176	458
231			Japanese History	6	0	5	25
232			Oriental History	6	4	15	44
233			European History	4	5	8	21
234			Archaeology (inclu. Prehistory)	4	0	5	19
			History total	20	9	33	109
241			Japanese Language	6	1	7	23
242			Japanese Literature	5	3	6	25
243			Chinese Language and Literature	13	3	20	49
244			English Language and Literature	52	11	38	111
245			French Language and Literature	5	2	4	18
246			German Language and Literature	4	1	2	12
247			Other Foreign Languages and Literatures	18	0	13	42
248			Linguistics and Phonetics	37	4	32	98
249			Literature in General (inclu. Literary Theory, Comparative Literature) and Western Classics	9	0	6	20
			Literature total	149	25	128	398
			ARTS • HUMANITIES Total	361	83	405	1,194
261	LAW		Basic Science of Law	6	0	1	16
262			Public Law	0	0	2	8
263			International Law	3	3	3	14
264			Civil Law	3	1	7	21
265			Social Law	0	1	2	5
266			Criminal Law	1	0	3	6
267			Politics	18	13	13	65
			LAW Total	31	18	31	135
271	ECONOMICS		General Theory of Economics	25	9	17	63
272			Economical Statistics	5	4	3	17
273			Economic Policy (inclu. Economic Condition)	16	7	17	63
274			Economic History	6	1	0	16
275			Public Finance, Money and Banking	7	3	4	27
276			Commercial Science	8	5	5	23
277			Business Administration	34	8	24	74
278			Accounting	6	2	6	15
			ECONOMICS Total	107	39	76	298
301	SCIENCE		Algebra	11	3	5	49
302			Geometry	5	3	10	48
304			Mathematics in General (inclu. Probability Theory and Mathematical Statistics)	22	5	26	95
305			Basic Analysis	13	4	9	60
306			Larger-area Analysis	9	3	7	35
			Mathematics total	60	18	57	287
311			Astronomy	9	5	11	41
321			Elementary Particles Physics, Nuclear Physics, Cosmic Ray Physics, and Cosmic Physics	39	10	39	155



Table 43. Number of Researchers Who Have Spoken at 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
322	S C I E N C E		Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	5	2	26	3
323			Solid-State Physics II (Magnetism, Metal Physics,	5	6	41	4
324			Physical Properties in General (inclu. Basic Theories)	11	5	25	3
325			Physics in General	5	3	24	3
			Physics total	45	30	186	24
331			Physics of Solid Earth	1	3	23	1
332			Meteorology, Oceanography and Hydrology	6	3	19	4
333			Aeronomy	1	4	6	2
334			Geology	3	4	10	4
335			Stratigraphy and Paleontology	1	1	4	0
336			Mineralogy, Petrology and Study of Mineral Deposit	1	6	13	1
337			Geochemistry	3	1	11	4
			Earth Science total	16	22	86	16
341			Physical Chemistry	12	8	41	7
342			Organic Chemistry	5	2	27	2
343			Inorganic Chemistry	0	1	12	1
344			Function, Properties and Materials in Chemistry	4	7	20	5
345			Substance Transformation	1	2	0	0
346			Separation, Refining and Identification	3	0	7	1
			Chemistry total	25	20	107	16
351			Genetics	3	4	14	3
352			Ecology	6	7	27	2
353			Plant Physiology	5	2	13	3
354			Morphology, Structure of Organism	3	1	6	1
355			Animal Physiology and	2	2	14	0
356			Morphology and Taxonomy	1	2	5	2
			Biology total	20	18	79	11
361			Physical Anthropology (inclu. Physiological Anthropology)	0	3	8	0
			SCIENCE Total	152	132	649	80
401	E N G I N E E R I N G		Applied Physics of Property and Crystallography	8	5	17	8
402			Surface Physics	2	0	9	2
403			Applied Optics and Quantum Optics	2	3	16	5
404			General Applied Physics	1	1	10	1
405			Fundamentals of Engineering	1	0	9	2
			Applied Physics·Fundamentals of Engineering total	14	9	61	18
411			Materials for Machines and Strength of Materials	2	3	22	2
412			Workshop Processes and Production Engineering	2	3	17	1
413			Design Engineering, Machine Elements and Tribology	3	2	9	0
414			Fluid Mechanics	3	3	21	2
415			Heat Engineering	3	4	27	4
416			Mechanics and Control Engineering	4	4	16	1
417			Intelligent Mechanics and Machine System	5	5	29	3
			Machine Engineering total	22	24	141	13
421			Electric Power Engineering and Electric Machinery	4	7	23	4
422			Electronic and Electric Materials Engineering	3	3	31	8
423			Electron Devices and Apparatus Engineering	2	3	20	9
424			Information and Communication Engineering	7	8	47	16

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
322			Solid-State Physics I (Optical Properties, Semiconductor and Dielectrics)	25	12	31	78
323			Solid-State Physics II (Magnetism, Metal Physics,	22	16	20	83
324			Physical Properties in General (inclu. Basic Theories)	23	11	16	64
325			Physics in General	13	14	15	61
			Physics total	122	63	121	441
331			Physics of Solid Earth	19	10	7	51
332			Meteorology, Oceanography and Hydrology	7	15	9	49
333			Aeronomy	6	3	2	15
334			Geology	5	6	16	32
335			Stratigraphy and Paleontology	2	3	11	18
336			Mineralogy, Petrology and Study of Mineral Deposit	5	7	13	35
337			Geochemistry	4	6	9	29
			Earth Science total	48	50	67	229
341			Physical Chemistry	27	17	29	103
342			Organic Chemistry	17	11	10	66
343			Inorganic Chemistry	12	5	13	39
344			Function, Properties and Materials in Chemistry	24	17	14	61
345			Substance Transformation	3	1	3	6
346			Separation, Refining and Identification	8	17	9	32
			Chemistry total	91	68	78	307
351			Genetics	7	1	12	39
352			Ecology	16	9	22	69
353			Plant Physiology	9	7	10	41
354			Morphology, Structure of Organism	3	4	5	21
355			Animal Physiology and	6	5	9	27
356			Morphology and Taxonomy	6	2	12	27
			Biology total	47	28	70	224
361			Physical Anthropology (inclu. Physiological Anthropology)	2	4	4	15
			SCIENCE Total	379	236	408	1,544
401			Applied Physics of Property and Crystallography	19	15	7	52
402			Surface Physics	16	10	6	36
403			Applied Optics and Quantum Optics	20	21	14	62
404			General Applied Physics	9	10	2	26
405			Fundamentals of Engineering	8	9	7	29
			Applied Physics·Fundamentals of Engineering total	72	65	36	205
411			Materials for Machines and Strength of Materials	32	41	19	98
412			Workshop Processes and Production Engineering	25	19	21	74
413			Design Engineering, Machine Elements and Tribology	18	20	12	50
414			Fluid Mechanics	29	30	20	88
415			Heat Engineering	22	38	24	90
416			Mechanics and Control Engineering	18	29	20	70
417			Intelligent Mechanics and Machine System	39	29	24	95
			Machine Engineering total	183	206	140	565
421			Electric Power Engineering and Electric Machinery	43	54	26	121
422			Electronic and Electric Materials Engineering	39	45	29	123
423			Electron Devices and Apparatus Engineering	32	28	15	78
424			Information and Communication Engineering	86	76	33	212

Table 43. Number of Researchers Who Have Spoken at 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
425	E N G I N E E R I N G		System Engineering	1	4	11	1
427			Electronic Measurements	5	3	21	7
428			Control Engineering	2	5	22	2
			Electric and Electronic Engineering	24	33	175	47
431			Construction Materials and Dynamics in General Civil Engineering	3	2	5	0
432			Structural Engineering and Seismology	2	3	4	1
433			Ground Engineering	4	2	9	2
434			Hydraulics and River Engineering	6	6	20	3
435			Traffic Engineering and Regional Planning	2	2	14	2
436			Civil Environmental System	5	2	8	2
			Civil Engineering total	22	17	60	10
441		I	Building Structure and Materials	6	2	16	2
442			Building Science and Building Equipment	3	2	6	1
443			City Planning and Building Planning	9	14	12	1
444			Architectural History and Design	1	1	4	0
			Architecture total	19	19	38	4
451		M a t e r i a l	Physical Metallurgy	4	3	13	1
452			Inorganic Materials and	5	6	18	1
453			Composed Materials and Properties	4	2	2	2
454			Structural and Functional Materials	4	5	18	3
455		R	Metallurgy and Material	7	4	16	0
456			Metal Productive Engineering	2	1	4	1
			Material Engineering total	26	21	71	8
461		I n d u s t r i a l	Chemical Engineering in General	2	3	13	0
462			Reaction and Separation Engineering	2	0	4	1
463			Catalyst and Chemical Process	2	2	4	3
464			Bioengineering	6	7	14	5
465			Industrial Analytical Chemistry	1	1	4	1
			Process Engineering total	13	13	39	10
471			Industrial Physical Chemistry	5	3	6	3
472			Industrial Inorganic Chemistry	1	1	5	2
473			Industrial Organic Chemistry	3	2	3	1
474			Synthetic Chemistry	3	1	15	3
475			Polymer Synthesis	1	1	14	1
476			Polymer Structure and Property (inclu. Fiber)	3	3	17	2
			Industrial Chemistry total	16	11	60	12
481			Aeronautics	2	2	12	2
482			Ship Engineering	1	0	8	2
483			Marine Engineering	1	0	3	1
484			Resource Development Engineering	1	2	4	2
			Synthetic Engineering total	5	4	27	7
			ENGINEERING Total	161	151	672	129
501	A g r i c u l t u r e		Plant Breeding	3	1	5	2
502			Crop Science	2	2	2	1
503			Horticulture and Landscape Architecture	4	4	9	0
504			Plant Protection	7	1	5	3
505			Sericultural Science and Economic Entomology	1	0	2	0
			Agriculture total	17	8	23	6
511			Plant Fertilizer and Manure and Soil Science	2	3	11	3
512			Applied Microbiochemistry and Applied Biochemistry	10	5	27	5
513			Biological Productive Chemistry and Bioorganic Chemistry	4	3	4	1
514			Food Science and Nutritional Chemistry	5	8	6	4

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
425	E N G I N E E R I N G		System Engineering	17	15	13	50
427			Electronic Measurements	31	35	26	96
428			Control Engineering	25	32	20	83
			Electric and Electronic Engineering	273	285	162	763
431			Construction Materials and Dynamics in General Civil Engineering	15	21	6	44
432			Structural Engineering and Seismology	19	20	16	53
433			Ground Engineering	15	27	7	53
434			Hydraulics and River Engineering	24	26	17	73
435			Traffic Engineering and Regional Planning	16	20	14	51
436			Civil Environmental System	17	14	16	47
			Civil Engineering total	106	128	76	321
441		N	Building Structure and Materials	29	23	21	75
442			Building Science and Building Equipment	22	15	8	43
443			City Planning and Building Planning	17	10	28	72
444		I	Architectural History and Design	5	2	5	14
			Architecture total	73	50	62	204
451		N	Physical Metallurgy	14	15	11	41
452			Inorganic Materials and	11	25	10	61
453		E	Composed Materials and Properties	7	8	5	21
454		E	Structural and Functional Materials	10	22	5	52
455		R	Metallurgy and Material	18	33	10	60
456			Metal Productive Engineering	8	6	2	20
			Material Engineering total	68	109	43	255
461		N G	Chemical Engineering in General	8	20	4	42
462			Reaction and Separation Engineering	7	12	4	22
463			Catalyst and Chemical Process	3	10	1	18
464			Bioengineering	11	17	8	41
465			Industrial Analytical Chemistry	4	3	4	12
			Process Engineering total	33	62	21	135
471			Industrial Physical Chemistry	14	16	6	44
472			Industrial Inorganic Chemistry	5	12	2	23
473			Industrial Organic Chemistry	4	8	3	16
474			Synthetic Chemistry	13	15	12	46
475			Polymer Synthesis	7	12	10	39
476			Polymer Structure and Property (inclu. Fiber)	14	15	7	46
			Industrial Chemistry total	57	78	40	214
481			Aeronautics	11	14	9	33
482			Ship Engineering	3	18	2	23
483			Marine Engineering	6	4	3	11
484			Resource Development Engineering	3	11	5	17
			Synthetic Engineering total	23	47	19	84
			ENGINEERING Total	888	1,030	599	2,746
501	A G R I C U L T U R E		Plant Breeding	3	3	10	21
502			Crop Science	3	2	9	21
503			Horticulture and Landscape Architecture	4	12	12	34
504			Plant Protection	9	10	12	34
505			Sericultural Science and Economic Entomology	2	1	1	7
			Agriculture total	21	28	44	117
511			Plant Fertilizer and Manure and Soil Science	2	8	5	23
512			Applied Microbiochemistry and Applied Biochemistry	16	23	19	82
513			Biological Productive Chemistry and Bioorganic Chemistry	9	8	7	31
514			Food Science and Nutritional Chemistry	22	28	36	83

Table 43. Number of Researchers Who Have Spoken at 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
	A		Agricultural Chemistry total	21	19	48	13
521			Forestry	6	4	9	1
522	G		Wood Science	3	2	16	1
			Forestry total	9	6	25	2
531	R		Fisheries in General	8	7	30	2
532			Fisheries Chemistry	2	4	6	0
			Fisheries total	10	11	36	2
541	I		Agricultural Economics	2	1	6	1
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	2	2	5	1
552	U		Agricultural Machinery	1	2	8	1
553	L		Biological Environment	4	1	3	1
			Agricultural Engineering total	7	5	16	3
561	T		Animal Science and Grassland Science	0	2	1	2
562	U		Applied Animal Science	1	3	5	0
563	R		Basic Veterinary Medicine and Basic Animal Science	3	1	10	0
564			Applied Veterinary Medicine	4	2	8	1
	E		Animal Science·Veterinary Medicine total	8	8	24	3
571			Biological Resource Science	0	0	7	2
572			Applied Molecular Cell Biology	1	0	5	0
			Interdisciplinary Agricultural Science total	1	0	12	2
			AGRICULTURE Total	75	58	190	32
601			Anatomy in General (inclu. Histology, Embryology)	7	4	9	3
602			Physiology in General	4	5	19	1
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	2	2	7	1
604			Pharmacology in General	6	9	10	2
605			Medical Chemistry in General	5	4	10	0
606			Pathological Medical Chemistry	8	4	7	1
	M		Physiology total	32	28	62	8
611			Hominal Pathology	6	3	7	2
612	E		Experimental Pathology	8	5	6	1
613	D		Parasitology (inclu. Medical Zoology)	3	3	10	4
614			Bacteriology (inclu. Eumycetes)	7	3	7	1
615	I		Virology	3	6	11	3
616			Immunology	7	6	16	3
	C		Pathology total	34	26	57	14
621			Hygiene	3	0	7	4
622	I		Public Health and Health Science	15	11	15	4
623			Legal Medicine	2	2	5	0
	N		Social Medicine total	20	13	27	8
631			Internal Medicine in General	10	8	13	2
632	E		Gastroenterology	9	4	10	3
633			Internal Medicine Respiratory System	4	1	2	1
634			Neurological Medicine	13	7	6	3
635			Cardioangiopathy	23	9	16	1
636			Pediatrics	12	6	7	1
637			Dermatology	7	5	11	0
638			Radiology	6	6	22	3
639			Neuropsychiatry	12	6	6	2
641			Hematology	5	6	11	1
642			Internal Medicine of Kidney	4	4	4	0
643			Embryology and Newborn	0	0	0	0
644			Endocrinology	7	2	4	0
645			Metabolic Science	4	1	2	1
			Internal Medicine total	116	65	114	18
651			Surgery in General	13	6	8	1
652			Gastroenterological Surgery	5	6	4	0
653			Thoracic Surgery	4	4	3	2

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subj ect	Subd ivisi on	I t e m	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
	A		Agricultural Chemistry total	49	67	67	219
521			Forestry	7	9	12	35
522	G		Wood Science	6	15	12	39
			Forestry total	13	24	24	74
531	R		Fisheries in General	14	9	15	67
532			Fisheries Chemistry	5	6	5	22
			Fisheries total	19	15	20	89
541	I		Agricultural Economics	4	0	6	16
551	C		Irrigation, Drainage and Reclamation Engineering and Rural Planning	4	8	11	24
552	U		Agricultural Machinery	6	5	10	26
553	L		Biological Environment	4	3	1	12
			Agricultural Engineering total	14	16	22	62
561	T		Animal Science and Grassland Science	3	7	3	16
562	U		Applied Animal Science	9	7	8	24
563	R		Basic Veterinary Medicine and Basic Animal Science	6	5	9	29
564			Applied Veterinary Medicine	6	7	7	26
	E		Animal Science·Veterinary Medicine total	24	26	27	95
571			Biological Resource Science	3	6	4	16
572			Applied Molecular Cell Biology	3	4	4	15
			Interdisciplinary Agricultural Science total	6	10	8	31
			AGRICULTURE Total	150	186	218	703
601			Anatomy in General (inclu. Histology, Embryology)	15	10	24	58
602			Physiology in General	17	14	26	70
603			Environmental Physiology (inclu. Physical Fitness and Sports Medicine, and Nutritional Physiology)	12	8	18	40
604			Pharmacology in General	18	12	19	57
605			Medical Chemistry in General	9	8	9	38
606			Pathological Medical Chemistry	8	2	6	26
	M		Physiology total	79	54	102	289
611			Hominal Pathology	11	10	29	53
612	E		Experimental Pathology	11	7	14	40
613	D		Parasitology (inclu.Medical Zoology)	5	2	6	24
614			Bacteriology (inclu. Eumycetes)	11	5	10	35
615	I		Virology	8	6	5	31
616			Immunology	10	9	16	51
	C		Pathology total	56	39	80	234
621			Hygiene	7	5	15	32
622	I		Public Health and Health Science	22	11	38	92
623			Legal Medicine	4	5	14	29
	N		Social Medicine total	33	21	67	153
631			Internal Medicine in General	17	10	32	76
632	E		Gastroenterology	16	15	53	91
633			Internal Medicine Respiratory System	13	2	19	32
634			Neurological Medicine	18	7	27	61
635			Cardioangiology	20	19	54	108
636			Pediatrics	10	5	42	70
637			Dermatology	14	10	14	45
638			Radiology	35	14	22	88
639			Neuropsychiatry	8	3	32	58
641			Hematology	15	7	23	51
642			Internal Medicine of Kidney	6	7	26	43
643			Embryology and Newborn	2	0	4	5
644			Endocrinology	3	6	8	21
645			Metabolic Science	5	10	18	34
			Internal Medicine total	182	115	374	783
651			Surgery in General	16	8	40	74
652			Gastroenterological Surgery	24	9	43	80
653			Thoracic Surgery	12	7	21	43

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subj ect	Subd ivision	I t e m	Promoters	Foreign organizations	MOE/JSPS	Other Japanese governmental organizations	
654	M		Neurosurgery	9	5	4	1	
655			Orthopedic Surgery	8	11	6	2	
656			Anesthesiology and Rescue Medicine	3	1	12	0	
657			Urology	5	8	6	0	
658			Obstetrics and Gynecology	5	2	6	0	
659			Oto-rhino-laryngology	5	5	6	0	
660			Ophthalmology	2	3	4	1	
661			Pediatric Surgery	2	2	2	0	
662			Formative Surgery	0	3	2	0	
				Surgery total	61	56	63	7
671	E		Oral Anatomy and Morphological Basic Dentistry	5	2	9	1	
672	D		Functional Basic Dentistry	4	5	10	1	
673	I		Morbid Dentistry (inclu. Dental Radiology)	1	1	9	0	
674	C		Conservative Dentistry	5	5	12	0	
675			Prosthodontics and Dental Technology	8	7	24	1	
676	I		Oral Surgery	4	5	12	2	
677	N		Orthodontics, Pedodontics and Social Dentistry	9	4	16	1	
678			Periodontological Dentistry	3	1	3	0	
	E		Dentistry total	39	30	95	6	
681			Chemical Pharmaceuticals	8	5	15	0	
682			Physical Pharmaceuticals	7	4	7	1	
683			Biopharmaceutics	14	10	8	3	
684			Molecular Pharmaceuticals	3	3	8	4	
685			Environmental Pharmaceuticals	0	1	5	0	
			Pharmaceutics total	32	23	43	8	
691				Medical Sociology	5	2	0	1
692				Human Genetics	1	0	2	1
693				Applied Pharmacology and Medical Pharmacology	1	2	3	1
694				Pathological Examination	3	0	4	2
696	Science of Basic and Local Nursing			2	2	9	2	
697	Science of Clinical Nursing			2	3	10	1	
		Medicine in General total	14	9	28	8		
	MEDICINE Total			348	250	489	77	
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)	2	1	5	2	
703			Physical Education	12	7	29	2	
704				Human Geography	2	6	4	1
705				Physical Geography	0	4	6	0
			Geography total	2	10	10	1	
706				Home Science(inclu. Cloth/Living Environments)	3	2	8	0
707				Food Culture	2	4	5	0
			Domestic Science total	5	6	13	0	
708			Science of Cultural Property	1	2	1	0	
711					Science Education	1	3	13
712	Educational Engineering	3			2	18	2	
713	Curriculum Studies	9			6	8	2	
714	Japanese Language Education	4			3	5	1	
	A R E A		Science Education·Curriculum Education total	17	14	44	7	
721			Statistics	3	3	11	1	
731			Computer Science	7	5	54	9	
732			Intelligent Informatics	2	2	50	6	
733			Study of Information System (Inclu. Library and Information Science)	1	8	23	4	
			Information Science total	10	15	127	19	
741			Social System Engineering	5	3	29	5	
751			Natural Disaster Science	4	2	2	1	
761	I		Plasma Science and Technology	2	4	22	2	
772				Nuclear Fusion	0	0	15	3

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
654	M		Neurosurgery	11	20	34	68
655			Orthopedic Surgery	23	16	68	110
656			Anesthesiology and Rescue Medicine	11	9	30	58
657			Urology	21	13	24	59
658			Obstetrics and Gynecology	11	7	24	52
659			Oto-rhino-laryngology	6	9	16	40
660			Ophthalmology	7	9	34	49
661			Pediatric Surgery	3	1	9	14
662			Formative Surgery	7	1	12	22
				Surgery total	152	109	355
671	E		Oral Anatomy and Morphological Basic Dentistry	25	3	15	45
672	D		Functional Basic Dentistry	21	5	9	45
673	I		Morbid Dentistry (inclu. Dental Radiology)	14	5	9	35
674	C		Conservative Dentistry	27	6	21	63
675			Prosthodontics and Dental Technology	40	12	46	107
676	I		Oral Surgery	33	13	43	98
677	N		Orthodontics, Pedodontics and Social Dentistry	34	11	45	101
678			Periodontological Dentistry	7	4	8	20
	E		Dentistry total	201	59	196	514
681			Chemical Pharmaceuticals	30	16	11	69
682			Physical Pharmaceuticals	16	12	4	35
683			Biopharmaceutics	46	16	9	86
684			Molecular Pharmaceuticals	8	7	4	27
685			Environmental Pharmaceuticals	9	0	4	17
		Pharmaceutics total	109	51	32	234	
691			Medical Sociology	4	1	4	14
692			Human Genetics	2	4	8	16
693			Applied Pharmacology and Medical Pharmacology	14	10	11	34
694			Pathological Examination	7	11	8	27
696			Science of Basic and Local Nursing	10	3	17	39
697			Science of Clinical Nursing	16	2	29	57
			Medicine in General total	53	31	77	187
	MEDICINE Total			865	479	1,283	3,063
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)	7	2	2	15
703			Physical Education	34	12	63	128
704			Human Geography	5	1	12	26
705			Physical Geography	1	2	8	19
			Geography total	6	3	20	45
706			Home Science(inclu. Cloth/Living Environments)	10	3	24	47
707			Food Culture	15	7	22	48
			Domestic Science total	25	10	46	95
708			Science of Cultural Property	0	0	1	4
711			Science Education	6	4	12	27
712			Educational Engineering	15	9	16	45
713			Curriculum Studies	14	3	36	64
714			Japanese Language Education	5	2	10	24
			Science Education·Curriculum Education total	40	18	74	160
721	A R E A		Statistics	12	2	9	28
731			Computer Science	56	49	29	158
732			Intelligent Informatics	46	40	35	148
733			Study of Information System (Inclu. Library and Information Science)	26	18	19	69
		Information Science total	128	107	83	375	
741	I		Social System Engineering	35	21	21	87
751			Natural Disaster Science	4	5	4	14
761			Plasma Science and Technology	14	12	10	50
772			Nuclear Fusion	4	7	5	25



Table 43. Number of Researchers Who Have Spoken at 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
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	2	1	9	1
774			Nuclear Power Science	2	2	13	2
			Energy total	4	3	37	6
801			Environmental Dynamic Analysis	7	5	11	2
802			Environmental Influence Assessment (inclu. Radiobiology)	7	6	13	2
803			Environmental Preservation	9	11	11	7
			Environmental Science total	23	22	35	11
811			Biological Organic Chemistry	0	1	11	2
812			Structured Biochemistry	3	3	10	2
813			Functional Biochemistry	1	4	14	3
			Biological Chemistry total	4	8	35	7
821			Biophysics	5	6	14	3
822			Molecular Biology	9	12	41	8
823			Cell Biology	4	7	23	3
824			Developmental Biology	3	3	7	1
			Basic Biology total	21	28	85	15
831			Neuroanatomy and Neuropathology	3	1	8	1
832			Neurochemistry and Neuropharmacology	5	1	7	2
833			Neuro Science in General	8	4	27	4
834			Neuro and Muscular Physiology	4	11	10	3
			Neuro Science (inclu. Brain Science) total	20	17	52	10
841			Laboratory Animal Science	1	2	4	1
851			Medical Organism Engineering and Material Science of Organism	10	7	32	6
	INTERDISCIPLINARY AREA Total			146	154	573	96
999	WIDE AREA Total			29	20	36	6
	Item n.a. Total			507	486	1,464	242
	Grand Total			1,764	1,518	4,346	732

Table 43. Number of Researchers Who Have Spoken at International Conferences, Etc., Overseas by Field of Specialization / by Party Covering Expenses (Japan)

Code	Subject	Subdivision	Item	Affiliated institution	Foundation, etc.(contribution, entrusted fund included)	At one's own expenses	Total
773	N T E R D I S C I P L I N A R Y  A R E A		Energy Science General	4	13	7	26
774			Nuclear Power Science	14	18	10	46
			Energy total	22	38	22	97
801			Environmental Dynamic Analysis	7	15	11	34
802			Environmental Influence Assessment (inclu. Radiobiology)	12	12	12	38
803			Environmental Preservation	27	23	19	69
			Environmental Science total	46	50	42	141
811			Biological Organic Chemistry	9	10	13	40
812			Structured Biochemistry	10	6	6	33
813			Functional Biochemistry	16	8	11	50
			Biological Chemistry total	35	24	30	123
821			Biophysics	9	7	10	41
822			Molecular Biology	27	24	18	96
823			Cell Biology	6	6	16	58
824			Developmental Biology	8	2	7	24
			Basic Biology total	50	39	51	219
831			Neuroanatomy and Neuropathology	5	3	6	19
832			Neurochemistry and Neuropharmacology	8	8	4	30
833			Neuro Science in General	10	12	18	67
834			Neuro and Muscular Physiology	15	8	14	44
			Neuro Science (inclu. Brain Science) total	38	31	42	160
841			Laboratory Animal Science	2	4	0	10
851			Medical Organism Engineering and Material Science of Organism	31	31	31	113
	INTERDISCIPLINARY AREA Total			529	409	551	1,864
999	WIDE AREA Total			59	29	57	183
	Item n.a. Total			1,722	1,240	1,788	5,972
	Grand Total			5,091	3,749	5,416	17,702