Grant-in-Aid for Specially Promoted Research (New Proposal)

	Number of Res	earch Projects	Research Expenditure			
Review Section	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	7	1	77, 400, 000	77, 400, 000	77, 400, 000	
Science and Engineering	74	8	734, 900, 000	91, 862, 500	150, 900, 000	
Biological Sciences	25	3	310, 700, 000	103, 566, 667	120, 300, 000	
Total	106	12	1, 123, 000, 000	93, 583, 333	150, 900, 000	

Grant-in-Aid for Specially Promoted Research (Continued)

	Number of Res	earch Projects	Research Expenditure			
Review Section	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	1	1	73, 400, 000	73, 400, 000	73, 400, 000	
Science and Engineering	8	8	1, 076, 800, 000	134, 600, 000	178, 200, 000	
Biological Sciences	3	3	305, 400, 000	101, 800, 000		
Total	12	12	1, 455, 600, 000	121, 300, 000	178, 200, 000	

Grant-in-Aid for Specially Promoted Research (New Proposal and Continued)

	Number of Res	earch Projects	Research Expenditure			
Review Section	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	8	2	150, 800, 000	75, 400, 000	77, 400, 000	
Science and Engineering	82	16	1, 811, 700, 000	113, 231, 250	178, 200, 000	
Biological Sciences	28	6	616, 100, 000	102, 683, 333		
Total	118	24	2, 578, 600, 000	107, 441, 667	178, 200, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Planned Research) (New Proposal)

	Number of Res	earch Projects	Research Expenditure			
1	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Project(Direct Expense) (Yen)	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	64	8	222, 200, 000	27, 775, 000	59, 800, 000	
Science and Engineering	576	52	1, 656, 100, 000	31, 848, 077	98, 400, 000	
Biological Sciences	378	39	893, 800, 000	22, 917, 949	103, 700, 000	
Complex Systems	539	58	1, 328, 900, 000	22, 912, 069	63, 300, 000	
Total	1, 557	157	4, 101, 000, 000	26, 121, 019	103, 700, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Planned Research) (Continued)

	Number of Research Projects		Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section				Project(Direct		
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	7	7	111, 500, 000	15, 928, 571	34, 300, 000	
Science and Engineering	56	56	1, 336, 200, 000	23, 860, 714	57, 900, 000	
Biological Sciences	27	27	524, 500, 000	19, 425, 926	38, 700, 000	
Complex Systems	64	64	1, 161, 400, 000	18, 146, 875	48, 800, 000	
Total	154	154	3, 133, 600, 000	20, 348, 052	57, 900, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Planned Research) (New Proposal and Continued)

	Number of Res	earch Projects	Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	See Average Amount Allocated per Project (Direct Expense) (Yen) (C/B) 000 000 22, 246, 667 000 27, 706, 481 000 21, 489, 394	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	71	15	333, 700, 000	22, 246, 667	59, 800, 000	
Science and Engineering	632	108	2, 992, 300, 000	27, 706, 481	98, 400, 000	
Biological Sciences	405	66	1, 418, 300, 000	21, 489, 394	103, 700, 000	
Complex Systems	603	122	2, 490, 300, 000	20, 412, 295	63, 300, 000	
Total	1, 711	311	7, 234, 600, 000	23, 262, 379	103, 700, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Publicly Offered Research) (New Proposal)

	Number of Res	earch Projects	Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)		Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	59	28	53, 500, 000	1, 910, 714	3, 000, 000	
Science and Engineering	959	308	625, 000, 000	2, 029, 221	6, 100, 000	
Biological Sciences	1, 003	203	606, 000, 000	2, 985, 222	5, 300, 000	
Complex Systems	1, 501	270	798, 570, 000	2, 957, 667	9, 000, 000	
Total	3, 522	809	2, 083, 070, 000	2, 574, 870	9, 000, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Publicly Offered Research) (Continued)

	Number of Research Projects		Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			tions (Research Expenditure) (Yen) (Yen) (C) (C/B) (C/	Project(Direct		
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	32	32	57, 300, 000	1, 790, 625	3, 000, 000	
Science and Engineering	395	395	895, 600, 000	2, 267, 342	9, 000, 000	
Biological Sciences	192	192	681, 100, 000	3, 547, 396	5, 000, 000	
Complex Systems	235	235	620, 900, 000	2, 642, 128		
Total	854	854	2, 254, 900, 000	2, 640, 398	9, 000, 000	

Grant-in-Aid for Scientific Research on Innovative Areas (Research in a Proposed Research Area) (Publicly Offered Research) (New Proposal and Continued)

-	Number of Res	earch Projects	Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Review Section			Expenditure)	Allocated per Project(Direct Expense) (Yen) (C/B) 1,846,667	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
Humanities and Social Sciences	91	60	110, 800, 000	1, 846, 667	3, 000, 000	
Science and Engineering	1, 354	703	1, 520, 600, 000	2, 163, 016	9, 000, 000	
Biological Sciences	1, 195	395	1, 287, 100, 000	3, 258, 481	5, 300, 000	
Complex Systems	1, 736	505	1, 419, 470, 000	2, 810, 832	9, 000, 000	
Total	4, 376	1, 663	4, 337, 970, 000	2, 608, 521	9, 000, 000	

Grant-in-Aid for Scientific Research (S) (New Proposal)

	Number of Research Projects		Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Broad Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Broad Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
A	51	6	147, 900, 000		, ,	
В	128	16	646, 100, 000	, ,	, ,	
С	68	8	353, 200, 000	, ,		
D	93	11	409, 700, 000	37, 245, 455	53, 200, 000	
E	60	7	343, 200, 000	49, 028, 571	65, 100, 000	
F	31	4	168, 700, 000	42, 175, 000	59, 000, 000	
G	58	8	270, 800, 000	33, 850, 000	67, 000, 000	
Н	30	4	161, 200, 000	40, 300, 000	49, 500, 000	
I	56	7	247, 100, 000	35, 300, 000	42, 900, 000	
J	51	6	220, 300, 000	36, 716, 667	62, 300, 000	
К	33	4	146, 600, 000	, ,		
合 計	659	81	3, 114, 800, 000	38, 454, 321	91, 600, 000	

Grant-in-Aid for Scientific Research (S) (Continued)

	Number of Res	earch Projects	Research Expenditure			
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount	
Broad Section	Applications	Adoptions	(Research	Allocated per	Allocated per	
Broad Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
A	6	6	138, 100, 000	, ,	28, 300, 000	
В	15	15				
С	9	9	302, 600, 000	33, 622, 222	43, 600, 000	
D	12	12	381, 600, 000	31, 800, 000	44, 900, 000	
E	7	7	274, 700, 000	39, 242, 857	59, 600, 000	
F	4	4	106, 800, 000	26, 700, 000	30, 800, 000	
G	7	7	195, 900, 000	27, 985, 714	39, 500, 000	
Н	3	3	96, 800, 000	32, 266, 667	34, 700, 000	
I	8	8	218, 700, 000	27, 337, 500		
J	4	4	128, 000, 000	32, 000, 000	36, 600, 000	
К	4	4	116, 600, 000			
合 計	79	79	2, 384, 500, 000	30, 183, 544	59, 600, 000	

Grant-in-Aid for Scientific Research (S) (New Proposal and Continued)

	Number of Res	earch Projects	F	Research Expenditur	e				
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount				
Broad Section	Applications	Adoptions	(Research	Allocated per	Allocated per				
Broad Section			Expenditure)	Project(Direct	Project(Direct				
			(Yen)	Expense) (Yen)	Expense) (Yen)				
	(A)	(B)	(C)	(C/B)					
A	57	12	286, 000, 000	23, 833, 333	36, 000, 000				
В	143	31	1, 070, 800, 000	34, 541, 935	91, 600, 000				
С	77	17	655, 800, 000	38, 576, 471	64, 900, 000				
D	105	23	791, 300, 000	34, 404, 348	53, 200, 000				
E	67	14	617, 900, 000	44, 135, 714	65, 100, 000				
F	35	8	275, 500, 000		59, 000, 000				
G	65	15	466, 700, 000	31, 113, 333	67, 000, 000				
Н	33	7	258, 000, 000	36, 857, 143	49, 500, 000				
I	64	15	465, 800, 000	31, 053, 333	42, 900, 000				
J	55	10	348, 300, 000	34, 830, 000	62, 300, 000				
К	37	8	263, 200, 000	, ,					
合計	738	160	5, 499, 300, 000	34, 370, 625	91, 600, 000				

Grant-in-Aid for Scientific Research (A) (New Proposal)

	Number of Res Number of	Number of	Direct Expense	Research Expenditur Average Amount	re Maximum Amour
	Applications	Adoptions	(Research	Allocated per	Allocated pe
Medium-sized Section		Adoptions	Expenditure)	Project (Direct	Project (Direc
			(Yen)	Expense) (Yen)	Expense) (Yer
	(A)	(B)	(C)	(C/B)	
1: Philosophy, art, and related fields	33	10	,,		
2:Literature, linguistics, and related fields	24	7	59, 200, 000	8, 457, 143	9, 400, 0
3:History, archaeology, museology, and related	64	18	167, 800, 000	9, 322, 222	15, 900, 0
ields 4:Geography, cultural anthropology, folklore,	04	10	107, 800, 000	9, 322, 222	15, 900, 0
nd related fields	39	12	110, 000, 000	9, 166, 667	15,000,0
5 : Law and related fields	24				
6: Political science and related fields	35	11	82, 800, 000		
7: Economics, business administration, and					
elated fields	49	15		, ,	
8 : Sociology and related fields	39	12	84, 400, 000		
9 : Education and related fields	44 32	12	113, 500, 000 88, 100, 000	9, 458, 333	
0 : Psychology and related fields 1 : Algebra, geometry, and related fields	5	8	12, 900, 000	11, 012, 500 6, 450, 000	
2 : Analysis, applied mathematics, and related	17	6	37, 000, 000		
3 : Condensed matter physics and related fields	75	17	225, 400, 000		
4 : Plasma science and related fields	28	6	84, 400, 000		
5 : Particle-, nuclear-, astro-physics, and			,,		,, .
elated fields	84	22	256, 600, 000		
6:Astronomy and related fields	40	10			
7 : Earth and planetary science and related fields	106	24	327, 600, 000	13, 650, 000	21, 900, 0
8 : Mechanics of materials, production		-	101 000 0		
ngineering, design engineering, and related	38	9	131, 300, 000	14, 588, 889	24, 400, 0
9:Fluid engineering, thermal engineering, and	01		66, 700, 000	16, 675, 000	25, 400, 0
elated fields O:Mechanical dynamics, robotics, and related	21 19	4	59, 200, 000	16, 675, 000	
1 : Electrical and electronic engineering and	19	4	59, 200, 000	14, 000, 000	17, 100, 0
elated fields	95	21	262, 200, 000	12, 485, 714	18, 700, 0
2 : Civil engineering and related fields	48	11	150, 100, 000		
3 : Architecture, building engineering, and			,,		
elated fields	40	10	125, 500, 000	12, 550, 000	23, 800, 0
4: Aerospace engineering, marine and maritime					
ngineering, and related fields	27	7	86, 800, 000	12, 400, 000	22, 800, 0
5:Social systems engineering, safety		0	110 000 000	14 775 000	10,000
ngineering, disaster prevention engineering, and	34	8	118, 200, 000		, ,
6 : Materials engineering and related fields	82 31	19	263, 500, 000 99, 700, 000		
7 : Chemical engineering and related fields 8 : Nano/micro science and related fields	54	12	155, 700, 000		
9 : Applied condensed matter physics and related		12	100, 700, 000	12, 373, 000	20, 500, 0
ields	39	9	157, 600, 000	17. 511. 111	27, 900, 0
0: Applied physics and engineering and related	36	9			
1 : Nuclear engineering, earth resources					
ngineering, energy engineering, and related	25	6	78, 900, 000	13, 150, 000	19, 400, 0
2:Physical chemistry, functional solid state					
hemistry, and related fields	34	7	131, 200, 000		
3:Organic chemistry and related fields	20	5	63, 100, 000	12, 620, 000	15, 800, 0
4 : Inorganic/coordination chemistry, analytical		-	60,000,000	10 040 000	14 000
hemistry, and related fields	23 35	5	63, 200, 000 122, 500, 000	12, 640, 000 15, 312, 500	
5:Polymers, organic materials, and related 6:Inorganic materials chemistry, energy-related	35	8	122, 500, 000	15, 312, 500	27, 200, 0
hemistry, and related fields	20	Л	61, 300, 000	15, 325, 000	18, 800, 0
7 : Biomolecular chemistry and related fields	35	9	110, 900, 000	12, 322, 222	
B : Agricultural chemistry and related fields	32	8	86, 000, 000	10, 750, 000	13, 100,
9 : Agricultural and environmental biology and					
elated fields	31	8	103, 400, 000	12, 925, 000	15, 700, 0
O:Forestry and forest products science, applied					
quatic science, and related fields	43	11	120, 400, 000	10, 945, 455	14, 300,
1 : Agricultural economics and rural sociology,		_	70 400 000	10 000 007	00.000
gricultural engineering, and related fields	26	6	78, 400, 000	13, 066, 667	20, 000,
2:Veterinary medical science, animal science,	20	•	76 500 000	0 600 600	10 400
nd related fields 3 : Biology at molecular to cellular levels, and	30	8	76, 500, 000	9, 562, 500	13, 400,
lated fields	54	14	175, 400, 000	12, 528, 571	17, 900,
: Biology at cellular to organismal levels, and			170, 100, 000	12, 020, 071	17, 000,
elated fields	35	9	89, 600, 000	9, 955, 556	14, 900,
5: Biology at organismal to population levels and			,,	,,	, ,
thropology, and related fields	24	6	72, 900, 000	12, 150, 000	16, 700,
6:Neuroscience and related fields	27	7	86, 500, 000	12, 357, 143	14, 900,
: Pharmaceutical sciences and related fields	21	5	54, 800, 000	10, 960, 000	14, 300,
B: Biomedical structure and function and related	. –				
	17	4	40, 400, 000	10, 100, 000	12, 700,
9:Pathology, infection/immunology, and related		-	06 400 000	10 040 057	14 000
ields	28 19	5	86, 400, 000 50, 600, 000		

51 : Brain sciences and related fields	15	4	33, 000, 000	8, 250, 000	11, 600, 000
52:General internal medicine and related fields	23	5	65, 100, 000	13, 020, 000	14, 900, 000
53:Organ-based internal medicine and related	16	4	53, 700, 000	13, 425, 000	14, 900, 000
54 : Internal medicine of the bio-information					
integration and related fields	12	3	37, 300, 000	12, 433, 333	14, 900, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	18	4	58, 600, 000	14, 650, 000	18, 900, 000
56 : Surgery related to the biological and sensory					
functions and related fields	25	6	73, 700, 000	12, 283, 333	20, 900, 000
57:Oral science and related fields	13	3	24, 000, 000	8, 000, 000	8, 900, 000
58 : Society medicine, nursing, and related fields	45	12	153, 900, 000	12, 825, 000	28, 300, 000
59: Sports sciences, physical education, health					
sciences, and related fields	39	10	113, 000, 000	11, 300, 000	14, 900, 000
60 : Information science, computer engineering, and					
related fields	53	14	137, 400, 000	9, 814, 286	15, 200, 000
61 : Human informatics and related fields	86	24	220, 600, 000	9, 191, 667	22, 300, 000
62 : Applied informatics and related fields	25	6	70, 100, 000	11, 683, 333	21, 900, 000
63 : Environmental analyses and evaluation and					
related fields	62	14	176, 800, 000	12, 628, 571	24, 300, 000
64: Environmental conservation measure and related					
fields	45	12	129, 900, 000	10, 825, 000	18, 400, 000
90 : Biomedical engineering and related fields	54	12	159, 400, 000		
Total	2, 412	605	7, 116, 900, 000	11, 763, 471	35, 000, 000

Grant-in-Aid for Scientific Research (A) (Continued)

	Number of Res Number of	Number of	Direct Expense	Research Expenditur Average Amount	e Maximum Amou
	Applications	Adoptions	(Research	Average Amount Allocated per	Allocated pe
Medium-sized Section		Adoptions	Expenditure)	Project (Direct	Project (Dire
			(Yen)	Expense) (Yen)	Expense) (Yei
	(A)	(B)	(C)	(C/B)	• • •
1:Philosophy, art, and related fields	8	8	50, 000, 000	6, 250, 000	
2 : Literature, linguistics, and related fields	6	6	52, 800, 000	8, 800, 000	9, 700, 0
3 History, archaeology, museology, and related	17	17	110 000 000	C E00 00E	0.000
ields	17	17	112, 000, 000	6, 588, 235	9, 900, 0
4:Geography, cultural anthropology, folklore, nd related fields	10	10	83, 200, 000	8, 320, 000	11, 800, (
5 : Law and related fields	8	8	55, 900, 000	6, 987, 500	
6 : Political science and related fields	9	9	68, 100, 000	7, 566, 667	10, 800, 0
7 : Economics, business administration, and	, s	J	00, 100, 000	7,000,007	10,000,0
elated fields	15	15	103, 300, 000	6, 886, 667	10, 800,
3: Sociology and related fields	8	8	107, 400, 000	13, 425, 000	
9:Education and related fields	9	9	70, 000, 000	7, 777, 778	10, 400,
):Psychology and related fields	5	5	60, 100, 000	12, 020, 000	
:Algebra, geometry, and related fields	2	2	10, 800, 000	5, 400, 000	
2: Analysis, applied mathematics, and related	4	4	26, 000, 000	6, 500, 000	
3 : Condensed matter physics and related fields	12	12	100, 500, 000	8, 375, 000	
: Plasma science and related fields	6	6	50, 800, 000	8, 466, 667	14, 000,
5:Particle-, nuclear-, astro-physics, and		~	000 000 000	0 704 700	10.000
elated fields	21	21	203, 800, 000		
: Astronomy and related fields	/ /	1	80, 700, 000		18, 800,
': Earth and planetary science and related fields	20	20	176, 100, 000	8, 805, 000	16, 100,
: Mechanics of materials, production	-	г	55, 000, 000	7, 857, 143	15, 700,
ngineering, design engineering, and related 9 : Fluid engineering, thermal engineering, and	/	1	55, 000, 000	1, 007, 143	15, 700,
elated fields	ار	Л	34, 300, 000	8, 575, 000	10, 500,
): Mechanical dynamics, robotics, and related	6	6	53, 100, 000	8, 850, 000	
: Electrical and electronic engineering and			00, 100, 000	0, 000, 000	10, 700,
elated fields	22	22	208, 500, 000	9, 477, 273	14, 900,
: Civil engineering and related fields	12	12	97, 200, 000	8, 100, 000	
: Architecture, building engineering, and				, , , ,	
lated fields	8	8	58, 900, 000	7, 362, 500	11, 900,
: Aerospace engineering, marine and maritime					
gineering, and related fields	9	9	88, 900, 000	9, 877, 778	17, 600,
5:Social systems engineering, safety					
ngineering, disaster prevention engineering, and	10	10		8, 100, 000	
6: Materials engineering and related fields	17	17	148, 370, 000	8, 727, 647	13, 200,
: Chemical engineering and related fields	7	7	48, 900, 000	6, 985, 714	10, 100,
3 : Nano/micro science and related fields	12	12	95, 000, 000	7, 916, 667	12, 300,
θ: Applied condensed matter physics and related ields	10	10	84, 800, 000	8, 480, 000	12, 900,
): Applied physics and engineering and related	10	10	79, 600, 000	11, 371, 429	23, 800,
: Nuclear engineering, earth resources	/	1	73, 000, 000	11, 371, 423	23, 000,
ingineering, energy engineering, and related	6	6	57, 300, 000	9, 550, 000	12, 700,
2 : Physical chemistry, functional solid state			07, 000, 000	3, 000, 000	12, 700,
nemistry, and related fields	9	9	71, 800, 000	7, 977, 778	11, 100,
B: Organic chemistry and related fields	5	5	44, 600, 000	8, 920, 000	
: Inorganic/coordination chemistry, analytical			,,	_,,	,,
nemistry, and related fields	4	4	29, 200, 000	7, 300, 000	11, 600,
5: Polymers, organic materials, and related	6	6	59, 100, 000	9, 850, 000	
6 : Inorganic materials chemistry, energy-related					
nemistry, and related fields	6	6	56, 500, 000	9, 416, 667	
: Biomolecular chemistry and related fields	6	6	62, 400, 000	10, 400, 000	
: Agricultural chemistry and related fields	8	8	66, 400, 000	8, 300, 000	11, 200,
: Agricultural and environmental biology and	_	_			
elated fields	7	7	59, 600, 000	8, 514, 286	12, 200,
): Forestry and forest products science, applied		-		0 000 000	
uatic science, and related fields	9	9	75, 000, 000	8, 333, 333	11, 700,
: Agricultural economics and rural sociology,		^	10 700 000	6 700 000	0.100
ricultural engineering, and related fields	6	6	40, 700, 000	6, 783, 333	9, 100,
:Veterinary medical science, animal science,		г	E2 000 000	7 557 140	10 000
d related fields :Biology at molecular to cellular levels, and	/	1	52, 900, 000	7, 557, 143	10, 800,
is blology at molecular to cellular levels, and lated fields	16	16	145, 500, 000	9, 093, 750	12, 200,
: Biology at cellular to organismal levels, and	10	10	170, 000, 000	5, 050, 700	12, 200,
lated fields	9	9	87, 700, 000	9, 744, 444	11, 200,
: Biology at organismal to population levels and		J	07, 700, 000	5, 777, 774	11, 200,
hthropology, and related fields	8	8	68, 200, 000	8, 525, 000	10, 500,
i Neuroscience and related fields	5	5	43, 600, 000	8, 720, 000	
': Pharmaceutical sciences and related fields	3	3	28, 000, 000	9, 333, 333	
B: Biomedical structure and function and related			,,	,, _ • • •	,,
elds	3	3	30, 500, 000	10, 166, 667	11, 200,
9:Pathology, infection/immunology, and related					
ields	3	3	31, 000, 000		
):Oncology and related fields	6	6	46, 800, 000	7, 800, 000	

51 : Brain sciences and related fields	2	2	17, 300, 000	8, 650, 000	10, 000, 000
52:General internal medicine and related fields	7	7	64, 500, 000	9, 214, 286	11, 600, 000
53:Organ-based internal medicine and related	4	4	45, 200, 000	11, 300, 000	13, 200, 000
54 : Internal medicine of the bio-information					
integration and related fields	4	4	37, 300, 000	9, 325, 000	10, 900, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	5	5	44, 500, 000	8, 900, 000	11, 300, 000
56 : Surgery related to the biological and sensory					
functions and related fields	5	5	43, 300, 000	8, 660, 000	12, 100, 000
57:Oral science and related fields	3	3	24, 400, 000	8, 133, 333	11, 400, 000
58 : Society medicine, nursing, and related fields	11	11	85, 400, 000	7, 763, 636	11, 200, 000
59: Sports sciences, physical education, health					
sciences, and related fields	9	9	72, 400, 000	8, 044, 444	12, 000, 000
60 : Information science, computer engineering, and					
related fields	13	13	94, 700, 000	7, 284, 615	9, 600, 000
61 : Human informatics and related fields	20	20	181, 900, 000	9, 095, 000	12, 200, 000
62 : Applied informatics and related fields	7	7	53, 100, 000	7, 585, 714	9, 900, 000
63 : Environmental analyses and evaluation and					
related fields	15	15	120, 500, 000	8, 033, 333	11, 300, 000
64 : Environmental conservation measure and related					
fields	12	12	93, 700, 000		
90 : Biomedical engineering and related fields	14	14	128, 600, 000		
Total	561	561	4, 808, 670, 000	8, 571, 604	27, 400, 000

Grant-in-Aid for Scientific Research (A) (New Proposal and Continued)

	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amou
Medium-sized Section	Applications	Adoptions	(Research Expenditure)	Allocated per Project(Direct	Allocated pe Project(Dire
			(Yen)	Expense) (Yen)	Expense) (Ye
	(A)	(B)	(C)	(C/B)	
I:Philosophy, art, and related fields	41	18		7, 961, 111	13, 200,
2 : Literature, linguistics, and related fields	30	13			
B : History, archaeology, museology, and related			,,	0,010,000	
ields	81	35	279, 800, 000	7, 994, 286	15, 900,
4: Geography, cultural anthropology, folklore,			, , ,		
nd related fields	49	22	193, 200, 000	8, 781, 818	15, 000,
5:Law and related fields	32	16	117, 000, 000		
6:Political science and related fields	44	20	150, 900, 000	7, 545, 000	13, 900,
7: Economics, business administration, and					
elated fields	64	30	241, 900, 000		
3:Sociology and related fields	47	20	191, 800, 000		
9: Education and related fields	53	21	183, 500, 000		14, 300,
):Psychology and related fields	37	13	148, 200, 000		
:Algebra, geometry, and related fields	7	4	23, 700, 000		
2 : Analysis, applied mathematics, and related	21	10			
: Condensed matter physics and related fields	87	29	325, 900, 000		21, 700,
: Plasma science and related fields	34	12	135, 200, 000	11, 266, 667	17, 200,
: Particle-, nuclear-, astro-physics, and			100 100 0	10 700 0	05 005
lated fields	105	43	460, 400, 000		25,000,
: Astronomy and related fields	47	17	208, 400, 000		23, 800,
: Earth and planetary science and related fields	126	44	503, 700, 000	11, 447, 727	21, 900,
: Mechanics of materials, production			100 000 000	11 010 7-0	04 400
gineering, design engineering, and related	45	16	186, 300, 000	11, 643, 750	24, 400,
: Fluid engineering, thermal engineering, and		-	101 000 000	10 005 000	05 100
lated fields	25	8	101, 000, 000		
Mechanical dynamics, robotics, and related	25	10	112, 300, 000	11, 230, 000	17, 100,
: Electrical and electronic engineering and	117	10	470 700 000	10 040 510	10 700
lated fields	117	43	470, 700, 000		18, 700,
: Civil engineering and related fields	60	23	247, 300, 000	10, 752, 174	25, 400,
: Architecture, building engineering, and	10	10	104 400 000	10 044 444	00,000
lated fields	48	18	184, 400, 000	10, 244, 444	23, 800,
Aerospace engineering, marine and maritime			175 700 000	10 001 050	00.000
gineering, and related fields	36	16	175, 700, 000	10, 981, 250	22, 800,
:Social systems engineering, safety		10	100,000,000	11 000 007	10.000
gineering, disaster prevention engineering, and	44	18	199, 200, 000		18, 800,
: Materials engineering and related fields	99	36	411, 870, 000		
: Chemical engineering and related fields	38	14	148, 600, 000		
:Nano/micro science and related fields	66	24	250, 700, 000	10, 445, 833	23, 900,
: Applied condensed matter physics and related	40	10	040 400 000		07.000
elds	49	19	242, 400, 000	44 040 750	
: Applied physics and engineering and related	43	16	190, 700, 000	11, 918, 750	23, 800,
: Nuclear engineering, earth resources	21	10	126 200 000	11 250 000	10 400
gineering, energy engineering, and related	31	12	136, 200, 000	11, 350, 000	19, 400,
: Physical chemistry, functional solid state	43	16	203, 000, 000	12. 687. 500	25 000
emistry, and related fields	43 25				
: Organic chemistry and related fields	25	10	107, 700, 000	10, 770, 000	15, 800,
: Inorganic/coordination chemistry, analytical	27	^	02 400 000	10 066 607	14 000
emistry, and related fields	41	14	92, 400, 000 181, 600, 000	, ,	
: Polymers, organic materials, and related : Inorganic materials chemistry, energy-related	41	14	101,000,000	12, 971, 429	27, 200,
	26	10	117, 800, 000	11, 780, 000	18, 800,
emistry, and related fields :Biomolecular chemistry and related fields	41	10			
	41	15	152, 400, 000		
: Agricultural chemistry and related fields : Agricultural and environmental biology and	40	10	152, 400, 000	9, 525, 000	13, 100,
agricultural and environmental biology and lated fields	38	15	163, 000, 000	10, 866, 667	15, 700,
: Forestry and forest products science, applied	30	10	103, 000, 000	10, 000, 007	10, 700,
uatic science, and related fields	52	20	195, 400, 000	9, 770, 000	14, 300,
Agricultural economics and rural sociology.	JZ	20	190, 400, 000	3, 770, 000	14, 300,
ricultural engineering, and related fields	32	12	119, 100, 000	9, 925, 000	20, 000,
: Veterinary medical science, animal science,	52	12	113, 100, 000	3, 323, 000	20, 000,
d related fields	37	15	129, 400, 000	8, 626, 667	13, 400,
: Biology at molecular to cellular levels, and	57	10	123, 400, 000	0, 020, 007	13, 400,
lated fields	70	30	320, 900, 000	10, 696, 667	17, 900,
: Biology at cellular to organismal levels, and	70		520, 500, 000	10, 030, 007	17, 300,
lated fields	44	18	177, 300, 000	9, 850, 000	14, 900,
: Biology at organismal to population levels and	44	10	177, 300, 000	9, 000, 000	14, 900,
	32	1 4	141, 100, 000	10, 078, 571	16, 700,
thropology, and related fields :Neuroscience and related fields	32	14	130, 100, 000		16, 700, 14, 900,
	24	8	82, 800, 000		
: Pharmaceutical sciences and related fields	24	8	02, 000, 000	10, 330, 000	14, 300,
:Biomedical structure and function and related	20	7	70 000 000	10 100 571	10 700
elds	20		70, 900, 000	10, 128, 571	12, 700,
): Pathology, infection/immunology, and related	31	10	117 400 000	11 740 000	14 000
elds	25	10 11	117, 400, 000 97, 400, 000		

51 : Brain sciences and related fields	17	6	50, 300, 000	8, 383, 333	11, 600, 000
52 : General internal medicine and related fields	30	12	129, 600, 000	10, 800, 000	14, 900, 000
53:Organ-based internal medicine and related	20	8	98, 900, 000	12, 362, 500	14, 900, 000
54 : Internal medicine of the bio-information					
integration and related fields	16	7	74, 600, 000	10, 657, 143	14, 900, 000
55: Surgery of the organs maintaining homeostasis					
and related fields	23	9	103, 100, 000	11, 455, 556	18, 900, 000
56 : Surgery related to the biological and sensory					
functions and related fields	30	11	117, 000, 000	10, 636, 364	20, 900, 000
57:Oral science and related fields	16	6	48, 400, 000	8, 066, 667	11, 400, 000
58 : Society medicine, nursing, and related fields	56	23	239, 300, 000	10, 404, 348	28, 300, 000
59: Sports sciences, physical education, health					
sciences, and related fields	48	19	185, 400, 000	9, 757, 895	14, 900, 000
60 : Information science, computer engineering, and					
related fields	66	27	232, 100, 000	8, 596, 296	15, 200, 000
61 : Human informatics and related fields	106	44	402, 500, 000	9, 147, 727	22, 300, 000
62 : Applied informatics and related fields	32	13	123, 200, 000	9, 476, 923	21, 900, 000
63 : Environmental analyses and evaluation and					
related fields	77	29	297, 300, 000	10, 251, 724	24, 300, 000
64 : Environmental conservation measure and related					
fields	57	24	223, 600, 000	9, 316, 667	18, 400, 000
90 : Biomedical engineering and related fields	68	26	288, 000, 000		
Total	2, 973	1, 166	11, 925, 570, 000	10, 227, 762	35, 000, 000

Grant-in-Aid for Scientific Research (B) (New Proposal)

Grant-in-Aid for Scientific Research (B) (New Pr	Number of Res	earch Proiects	F	Research Expenditur	e
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated per
Dasic Section		-	Expenditure)	Project(Direct	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
01010 : Philosophy and ethics-related	27	9	31, 100, 000	3, 455, 556	4, 800, 000
01020 : Chinese philosophy, Indian philosophy and	15	-	15 000 000	2 100 000	F 000 000
Buddhist philosophy-related	15	5	15, 600, 000 10, 500, 000	3, 120, 000 3, 500, 000	
01030 : Religious studies-related 01040 : History of thought-related	18	6	21, 900, 000	3, 500, 000	
01050 : Aesthetics and art studies-related	17	6	15, 100, 000		
01060 : History of arts-related	23	8	29, 900, 000	3, 737, 500	
01070 : Theory of art practice-related	25	8	43, 300, 000	5, 412, 500	
01080 : Sociology of science, history of science	20			0, 112, 000	
and technology-related	9	3	11, 000, 000	3, 666, 667	5, 400, 000
02010 : Japanese literature-related	17	6	19, 500, 000	3, 250, 000	
02020 : Chinese literature-related	7	2	5, 100, 000	2, 550, 000	
02030 : English literature and literature in the					
English language-related	14	5	20, 700, 000	4, 140, 000	
02040 : European literature-related	17	5	25, 000, 000	5, 000, 000	
02050 : Literature in general-related	13	4	14, 200, 000	3, 550, 000	
02060 : Linguistics-related	41	13	55, 900, 000	4, 300, 000	
02070 : Japanese linguistics-related	8	3	10, 800, 000	3, 600, 000	4, 400, 000
02080 : English linguistics-related	3	0	0	0	0
02090 : Japanese language education-related	23	8	28, 800, 000	3, 600, 000	
02100 : Foreign language education-related	53	17	82, 100, 000	4, 829, 412	10, 200, 000
03010 : Historical studies in general-related	31	10		3, 960, 000	6, 900, 000
03020 : Japanese history-related	33	12	42, 200, 000	3, 516, 667	5, 800, 000
03030 : History of Asia and Africa-related	36 20	13	43, 100, 000	3, 315, 385	
03040 : History of Europe and America-related	67	22	22, 100, 000	3, 683, 333	
03050 : Archaeology-related 03060 : Cultural assets study-related	31	10	93, 700, 000 52, 500, 000	4, 259, 091 5, 250, 000	9, 900, 000 8, 600, 000
03070 : Museology-related	9	2	7, 800, 000	3, 900, 000	
04010 : Geography-related	37	11	60, 000, 000	5, 454, 545	
04020 : Human geography-related	20	7	24, 900, 000	3, 557, 143	4, 200, 000
04030 : Cultural anthropology and folklore-related	45	16	52, 500, 000	3, 281, 250	
05010 : Legal theory and history-related	19	8	28, 500, 000	3, 562, 500	
05020 : Public law-related	16	5	20, 500, 000	4, 100, 000	
05030 : International law-related	10	3	11, 200, 000	3, 733, 333	
05040 : Social law-related	11	4	17, 400, 000	4, 350, 000	
05050 : Criminal law-related	16	5	18, 800, 000	3, 760, 000	
05060 : Civil law-related	15	6	15, 600, 000	2, 600, 000	
05070 : New fields of law-related	25	9	32, 100, 000	3, 566, 667	4, 800, 000
06010 : Politics-related	38	13		3, 784, 615	
06020 : International relations-related	29	10	35, 900, 000	3, 590, 000	4, 500, 000
07010 : Economic theory-related	17	7	17, 800, 000	2, 542, 857	3, 600, 000
07020 : Economic doctrines and economic thought-	3	1	2, 600, 000	2, 600, 000	
07030 : Economic statistics-related	6	2	8, 900, 000	4, 450, 000	
07040 : Economic policy-related	66	22	89, 300, 000	4, 059, 091	6, 600, 000
07050 : Public economics and labor economics-	20	1	28, 400, 000	4, 057, 143	6,000,000
07060 : Money and finance-related	19	6	27, 700, 000	4, 616, 667	6, 800, 000
07070 : Economic history-related	17	6	23, 000, 000	3, 833, 333	
07080 : Business administration-related 07090 : Commerce-related	60 27	21 10	61, 100, 000 39, 100, 000	2, 909, 524 3, 910, 000	
		10			
07100 : Accounting-related 08010 : Sociology-related	23 85	32	29, 300, 000 91, 300, 000	4, 185, 714 2, 853, 125	
08010 : Social welfare-related 08020 : Social welfare-related	50	19	63, 900, 000	3, 363, 158	6, 700, 000
08030 : Family and consumer sciences, and culture	50	10	00, 000, 000	0, 000, 100	0, 700, 000
and living-related	52	14	97, 500, 000	6, 964, 286	10, 900, 000
09010 : Education-related	53	18	57, 900, 000		
09020 : Sociology of education-related	32	12	33, 600, 000	2, 800, 000	
09030 : Childhood and nursery/pre-school education-				_, ,	
related	35	12	42, 100, 000	3, 508, 333	5, 700, 000
09040 : Education on school subjects and			,,,	_, ,	
primary/secondary education-related	79	25	115, 800, 000	4, 632, 000	10, 300, 000
09050 : Tertiary education-related	28	9	26, 000, 000	2, 888, 889	
09060 : Special needs education-related	35	12	53, 100, 000	4, 425, 000	
09070 : Educational technology-related	67	23	103, 900, 000	4, 517, 391	9, 300, 000
09080:Science education-related	46	15	58, 400, 000	3, 893, 333	6, 400, 000
10010 : Social psychology-related	20	7	22, 900, 000	3, 271, 429	4, 300, 000
10020 : Educational psychology-related	25	8	29, 200, 000	3, 650, 000	
10030 : Clinical psychology-related	26	9	36, 600, 000	4, 066, 667	5, 400, 000
10040 : Experimental psychology-related	31	9	56, 100, 000	6, 233, 333	9, 500, 000
11010 : Algebra-related	17	6	17, 400, 000	2, 900, 000	
11020 : Geometry-related	14	5	16, 100, 000	3, 220, 000	
	16	6	18, 800, 000	3, 133, 333	4, 800, 000
12010 : Basic analysis-related		•			
12020 : Mathematical analysis-related	19	7	21, 000, 000	3, 000, 000	
		7	21, 000, 000 4, 600, 000 13, 400, 000	2, 300, 000	2, 400, 000

of contrast and stars physics-related 22 6 17.500.000 2.916.667 5.800. 1200: Semiconductors, conciland physics-related 66 18 125.000.000 7.000.000 10.800. 1204: Semiconductors, conciland physics and soft 9 2 17.200.000 6.800.000 13.900.000 5.900.000 9.900.0000 9.900.000 9.900.0	13010 : Mathematical physics and fundamental theory					
condense matter and stanic physics-related 69 18 125,00,000 7,000,000 10.800,000 correlated systems-rolated 53 25 172,000,000 6,880,000 11.300,000 1400: hundinestia plasma-rolated 22 5 31,200,000 6,223,007 6,880,000 7,900		22	6	17, 500, 000	2, 916, 667	5, 800, 000
3300 Respection Support Support <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
correlate system-related 93 22 172.000.000 6.880.000 11.300.000 6.880.000 1.930.000 6.880.000 1.930.000 5.931.200.000 5.931.200.000 5.931.200.000 5.930.000 5.948.655 11.000.000 5.489.655 11.000.000 5.949.000 10.330.000 5.940.000 5.949.000 10.330.000 5.940		69	18	126, 000, 000	7, 000, 000	10, 800, 000
1340: 5 lootysics, chemical physics and soft 9 44, 800, 000 4.977, 778 6.600, 000 14010: functional planem related 22 5 31,260,000 6.280,000 7.800,0000 7.800,000 7.800,000		93	25	172,000,000	6,880,000	11, 300, 000
matter physics-related 36 9 44.800.000 4.977.778 5.600.000 14202: huncles rision-related 22 5.1200.000 5.228.000 7.2500.007 8.900.000 14202: huncles rision-related 24 7.900.000 3.745.455 9.900.000 3.745.455 9.900.000 1500: huncles-related 24 7.900.000 3.745.455 9.900.000 5.489.6501 11.900.000 3.745.455 9.900.000 5.489.6501 11.900.000 5.489.6501 11.900.000 5.889.6501 11.900.000 5.889.6501 11.900.000 5.989.0			20	172, 000, 000	0,000,000	11,000,000
14202 : Nuclear fusion-related 40 13 67,900,000 55,220,077 8.300,000 15010: Theoretical studies related to particle- nuclearcosmic ray and stro-physics 29 141,200,000 3.745,455 9.900, 15010: Theoretical studies related 52 14 14,200,000 3.745,455 9.900, 15010: Astronom-related 52 16 8.300,000 5.830,339 9.900, 1700: Space and planetary science-related 52 16 8.300,000 5.530,339 9.900, 1700: Space and planetary science-related 52 16 8.900,000 5.530,339 9.900, 1700: Space and planetary science-related 52 16 8.900,000 5.530,000 6.520,000 10.900, 1700: Space and planetary science-related 52 16 8.900,000 5.640,000 8.900,000 5.620,000 8.900,000 5.620,000 8.900,000 5.625,000 8.900,000 5.625,000 8.900,000 5.625,000 8.900,000 5.625,000 8.900,000 5.900,000 8.900,000 5.900,000 8.900,000 5.900,000 8.900,000 5.900,000 8.900,000 5.900,000 8.900,000 </td <td></td> <td>36</td> <td></td> <td></td> <td></td> <td></td>		36				
1430: Applied plasma science-related 24 7 39,900,000 7,300,000 1500: Theoretical studies related to particler, unclear, cosmic ray and stro-physics 10 41,200,000 3,745,455 9,900,000 1500: Experimental studies related to particler, 107 29 11 41,200,000 3,745,455 9,900,000 15010: Astronomy-related 62 14 83,300,000 5,980,000 13,803,000 9,800,000 5,980,000 13,803,000 9,800,000 5,980,000 13,803,000 9,800,000 5,980,000 13,803,000 9,800,000 5,980,000 13,803,000 9,800,000 5,980,000 14,800,000 5,980,000 14,800,000 5,980,000 14,800,000 5,980,000 16,800,000 7,442,780 10,200,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,000 14,980,000 5,980,000 12,800,000 5,980,000 12,800,000 5,980,980,00 10,980,000 12,980,000						
15010: Theoretical studies related to particle- nuclear.commutal studies related to particle. 29 11 41,200,000 3,745,455 9,900, 15020: Experimental studies related to particle 107 29 159,200,000 5,488,855 11:000, 17010: Space and planetary sciences-related 52 16 88,300,000 5,969,000 10,300, 17010: Space and planetary sciences-related 52 15 80,900,000 6,562,000 9,600, 17020: Atmospheric as intervental science 55 15 80,900,000 6,552,000 6,502,000 10,800,000 6,7440,750 10,800,000 6,7440,750 10,800,000 6,7440,750 10,800,000 7,7447,750 10,800,000 7,7447,750,000 6,562,000 6,900,000 11,800,000 7,7447,750 10,800,000 7,7447,750,900,000 6,900,000 8,600,000 7,600,000 5,602,500 6,900,000 5,602,500 6,900,000 5,602,500 6,900,000 6,900,000 6,900,000 6,900,000 7,900,000 6,970,000 6,970,000 6,970,000 6,970,000 6,970,000 6,970,000 6,970,000			13			8, 300, 000
nuclear cosmic ray and exto-physics 29 11 41, 200,000 37, 45, 455 9, 900, 1500: Storinger related 107 25 152, 200,000 5, 489, 665 11,000, 1601: Astronger-related 25 15 80,900,000 5, 333,333 99,900,000 5, 333,333 99,900,000 5, 333,333 99,900,000 5, 352,000 25, 500,000 9, 600,000 17000: Stangeopociences-related 22 153,800,000 6, 552,000 2, 500,000 8, 400,000,00 5, 625,000 2, 500,000 7, 600,000 5, 625,000 6, 600,000 9, 600,000 10,000,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 5, 625,000 6, 600,000 9, 600,000 5, 625,000 6, 600,000 5, 625,000 6, 600,000 5, 625,000 6, 600,000 5, 625,000 6, 600,000 5, 626,000 6, 600,000 5, 626,000 6, 600,000		24	1	39, 900, 000	5, 700, 000	7, 300, 000
15202 : Experimental studies related to particle- nuclear.comin ry and stor-physics 107 29 159,200,000 5,489,655 11,000, 10,300 15010 : Space and jametary sciences-related 52 16 79,900,000 5,489,655 11,000, 10,300 17010 : Space and jametary sciences-related 52 15 80,400,000 5,980,100 9,800, 9,800 17020 : Attrospheric and partery sciences-related 56 16 80,400,000 5,480,000 7,483,750 17020 : Space and production engineering- related 44 12 67,500,000 5,625,000 6,900, 18000 : Bootning engineering-related 58 16 18,000,000 5,625,000 6,900, 18002 : Bootning engineering-related 58 16 18,000,000 5,625,000 6,900, 18002 : Bootnics and moterins-related 59 15 168,000,000 5,618,162 18,000,000 5,618,162 18,000,000 5,618,162 18,000,000 5,618,162 18,000,000 5,618,162 18,000,000 5,618,162 18,000,000 5,618,162 10,000,00 5,625,000 8,000,000 6,6		29	11	41 200 000	3 745 455	9, 900, 000
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28050 : Nano/micro-systems-related 37 11 60, 500, 000 5, 500, 000 7, 700, 29010 : Applied physical properties-related 40 9 68, 800, 000 7, 644, 444 11, 700, 29020 : Thin film/surface and interfacial physical 60	28030 : Nanomaterials-related			109, 600, 000	6, 850, 000	10, 200, 000
29010 : Applied physical properties-related40968,800,0007,644,44411,700,29020 : Thin film/surface and interfacial physical </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>5, 700, 000</td>						5, 700, 000
29020 : Thin film/surface and interfacial physical						7, 700, 000
		40	9	08, 800, 000	/, 044, 444	11, 700, 000
		75	19	159,600,000	8,400,000	13, 400, 000
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30020 : Optical engineering and photon science-	67	17	,			9, 300, 000
31010 : Nuclear engineering-related 31020 : Earth resource engineering, Energy	55	15	83, 300	, 000	5, 553, 333	9, 500, 000
sciences-related	43	11	75, 200	000	6, 836, 364	10, 200, 000
32010 : Fundamental physical chemistry-related	73	19	123, 100			11, 800, 000
32020 : Functional solid state chemistry-related	49	13	82, 500			10, 300, 000
33010 : Structural organic chemistry and physical						
organic chemistry-related	36	10				7, 800, 000
33020 : Synthetic organic chemistry-related	78	23				8, 500, 000
34010 : Inorganic/coordination chemistry-related	33	8	51, 300			10, 300, 000
34020 : Analytical chemistry-related	59	15	89, 800	, 000	5, 986, 667	10, 800, 000
34030 : Green sustainable chemistry and	07	-	45 400	000	0 405 714	0 000 000
environmental chemistry-related	27 39	10	45, 400 68, 300			8, 600, 000 10, 800, 000
35010 : Polymer chemistry-related 35020 : Polymer materials-related	59	10				12, 500, 000
35030 : Organic functional materials-related	44	10	,			12, 100, 000
36010 : Inorganic compounds and inorganic materials		10	04,000	, 000	0, 400, 000	12, 100, 000
chemistry-related	48	12	70, 500	. 000	5, 875, 000	9, 300, 000
36020 : Energy-related chemistry	70	18	108,000			7, 800, 000
37010 : Bio-related chemistry	43	11	60, 900			7, 900, 000
37020 : Chemistry and chemical methodology of						
biomolecules-related	33	9	53, 600			10, 700, 000
37030 : Chemical biology-related	39	13				7, 100, 000
38010 : Plant nutrition and soil science-related	22	6	32, 800			6, 900, 000
38020 : Applied microbiology-related	59	17	101, 700			8, 600, 000
38030 : Applied biochemistry-related	42	11	66, 300 52, 700			10, 600, 000
38040 : Bioorganic chemistry-related	30 60	9	52, 700 97, 700			7, 800, 000 9, 100, 000
38050 : Food sciences-related 38060 : Applied molecular and cellular biology-	34	17				9, 100, 000 6, 800, 000
39010 : Science in plant genetics and breeding-	41	10	56, 900			7, 100, 000
39020 : Crop production science-related	27	7	38, 100			8, 900, 000
39030 : Horticultural science-related	30	8	37, 600			5, 700, 000
39040 : Plant protection science-related	36	11	60, 200			7, 500, 000
39050 : Insect science-related	34	10	48, 200			7, 100, 000
39060 : Conservation of biological resources-	24	7	32, 500			5, 900, 000
39070 : Landscape science-related	18	5	25, 400	, 000	5, 080, 000	7, 000, 000
40010 : Forest science-related	87	27	141, 100			10, 000, 000
40020 : Wood science-related	43	11	71,600			8, 300, 000
40030 : Aquatic bioproduction science-related	49	15				
40040 : Aquatic life science-related	61	18				8, 600, 000
41010 : Agricultural and food economics-related	13	5	17, 000	, 000	3, 400, 000	4, 900, 000
41020 : Rural sociology and agricultural structure-	20		25 500	000	2 642 057	E 400 000
related 41030 : Rural environmental engineering and	20	1	25, 500	, 000	3, 642, 857	5, 400, 000
planning-related	32	9	41, 800	000	4, 644, 444	7, 100, 000
41040 : Agricultural environmental engineering and	52	5	41,000	, 000	т, отт, ттт	7, 100, 000
agricultural information engineering-related	33	8	43, 300	000	5, 412, 500	7, 600, 000
41050 : Environmental agriculture-related	43	13				9, 900, 000
42010 : Animal production science-related	47	13				7, 200, 000
42020 : Veterinary medical science-related	73	22	111, 900			8, 900, 000
42030 : Animal life science-related	27	7	37, 600	, 000	5, 371, 429	6, 800, 000
42040 : Laboratory animal science-related	41	12	56, 700			5, 700, 000
43010 : Molecular biology-related	30	9	44, 900			8, 000, 000
43020 : Structural biochemistry-related	40	12	68, 100			8, 800, 000
43030 : Functional biochemistry-related	40	13	61, 100			8, 600, 000
43040 : Biophysics-related	60	16	101,000		, ,	10, 700, 000
43050 : Genome biology-related	40	12	57, 100			5, 700, 000
43060 : System genome science-related 44010 : Cell biology-related	17 46	4	16, 800 63, 100			5, 900, 000 7, 100, 000
44010 : Cerr Brology-related 44020 : Developmental biology-related	31	8	40, 900			8, 200, 000
44020 : Developmental biology-related 44030 : Plant molecular biology and physiology-	62	17	84,000			8, 600, 000
44040 : Morphology and anatomical structure-related	20	5	27, 000			6, 800, 000
44050 : Animal physiological chemistry, physiology	20	0	27,000	, 000	3, 400, 000	0, 000, 000
and behavioral biology-related	20	6	32, 700	. 000	5, 450, 000	7, 800, 000
45010 : Genetics-related	17	4	21, 400			7, 100, 000
45020 : Evolutionary biology-related	25	7	37, 400			8, 000, 000
45030 : Biodiversity and systematics-related	50	15	65, 500	, 000	4, 366, 667	7, 300, 000
45040 : Ecology and environment-related	59	18	82, 800	, 000	4, 600, 000	8, 200, 000
45050 : Physical anthropology-related	11	3	15, 500			5, 400, 000
45060 : Applied anthropology-related	14	4	17, 200			6, 500, 000
46010 : Neuroscience-general-related	55	16	79, 800	, 000	4, 987, 500	7, 600, 000
46020 : Anatomy and histopathology of nervous		_	11 100	000	4 000 000	F 000 000
system-related	12	3	14, 400			5, 300, 000
46030 : Function of nervous system-related	30	8	38, 500	, 000	4, 812, 500	6, 300, 000
47010 : Pharmaceutical chemistry and drug	45	13	67, 900	000	5, 223, 077	7, 800, 000
development sciences-related 47020 : Pharmaceutical analytical chemistry and	40	13	07, 900	, 000	5, 223, 077	7, 600, 000
physicochemistry-related	23	6	28, 900	000	4, 816, 667	6, 400, 000
47030 : Pharmaceutical hygiene and biochemistry-	47	13				6, 900, 000
47040 : Pharmacology-related	22	7	35, 900			7, 100, 000
47050 : Environmental and natural pharmaceutical		,	,		,,	, ,
resources-related	9	2	11, 300	, 000	5, 650, 000	6, 100, 000
	01/07		,			,,

48010 : Ana 48020 : Phy 48030 : Pha 48040 : Med 49010 : Pat 49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac	inical pharmacy-related atomy-related ysiology-related armacology-related dical biochemistry-related	30 18 28 19 66	8 5 7 5	24, 34,	500, 000 500, 000 400, 000 000, 000	4, 900, 000 4, 914, 286	6, 600, 000 6, 600, 000
48020 : Phy 48030 : Pha 48040 : Med 49010 : Pat 49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac	ysiology-related armacology-related dical biochemistry-related	28 19	7	34,	400,000	4, 914, 286	6, 600, 000
48030 : Pha 48040 : Med 49010 : Pat 49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac	armacology-related dical biochemistry-related	19	75				
48040 : Med 49010 : Pat 49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac	dical biochemistry-related		5	29	000 000	1 5 800 000	7 100 000
49010 : Pat 49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac		66					
49020 : Hum 49030 : Exp 49040 : Par 49050 : Bac			19		500,000		
49030 : Exp 49040 : Par 49050 : Bac	thological biochemistry-related	32	11		700, 000		7, 800, 000
49040 : Par 49050 : Bac	nan pathology-related	23	6		000,000		6, 400, 000
49050 : Bac	perimental pathology-related	38	11	52,	700,000	4, 790, 909	9, 100, 000
	rasitology-related	22	6	31,	700,000	5, 283, 333	5, 700, 000
	cteriology-related	36	11	55,	600,000	5, 054, 545	9, 500, 000
49060 : Vir	rology-related	29	8		800,000		
	nunology-related	33	10		900,000		
	nor biology-related	55	15		700,000		
	nor diagnostics and therapeutics-related	75	23		300, 000		
	sic brain sciences-related	26	7		600, 000		
	gnitive and brain science-related	15	4		300, 000		
	thophysiologic neuroscience-related	42	13		100,000		
		53	15				
	neral internal medicine-related	30	8	11,	200, 000 700, 000	5, 146, 667	
	urology-related						
	ychiatry-related	45	13		600,000		
	diological sciences-related	77	21		100,000		
	bryonic medicine and pediatrics-related	59	18		400,000		
	stroenterology-related	57	16		400,000		
	rdiology-related	55	17		100,000		
	spiratory medicine-related	32	9	40,	600,000	4, 511, 111	6, 000, 000
	phrology-related	24	7	33.	500,000	4, 785, 714	6, 800, 000
	rmatology-related	20	5		200,000		
	matology and medical oncology-related	37	11		300,000		
	nnective tissue disease and allergy-	25	6		400,000		
	fectious disease medicine-related	20	5		500, 000		
	tabolism and endocrinology-related	28	8		500,000		
		36	0 10				
	neral surgery and pediatric surgery-				500,000		
55020 : Dig	gestive surgery-related	46	13		100,000		
55030 : Car	rdiovascular surgery-related	28	/		500,000		
	spiratory surgery-related	17	5		600,000		5, 300, 000
<u>55050 : Ane</u>	esthesiology-related	24	6		300, 000		
55060 : Eme	ergency medicine-related	38	10	53,	700, 000	5, 370, 000	7, 800, 000
56010 : Neu	urosurgery-related	35	10	62,	100,000	6, 210, 000	
56020 : Ort	thopedics-related	52	15	75.	000,000	5, 000, 000	
	ology-related	20	5		500,000		
	stetrics and gynecology-related	28	7		300,000		
	orhinolaryngology-related	21	5		900, 000		
	hthalmology-related	17	4		500,000		
	astic and reconstructive surgery-related	21	6		300,000		
	al biological science-related	20	6		300,000		
			5		900,000	, ,	
	al pathobiological science-related	21			900, 000		
57030 : Con	nservative dentistry-related	23	6	ΖΊ,	900, 000	4, 650, 000	6, 400, 000
	generative dentistry and dental		-	05		_	
	ng-related	20	5		900, 000		
	osthodontics-related	23	6		900, 000		
	rgical dentistry-related	42	12		100,000		
57070 : Dev	velopmental dentistry-related	14	3		100,000		
57080 : Soc	cial dentistry-related	17	4	24,	900,000	6, 225, 000	9, 500, 000
58010 : Med	dical management and medical sociology-						
related	с	51	16	70.	400,000	4, 400, 000	9, 400, 000
58020 · Hyg	giene and public health-related:			,	,		, ,
	laboratory approach	44	13	53	600, 000	4, 123, 077	6, 600, 000
	giene and public health-related:					1, 120, 077	0,000,000
	laboratory approach	67	23	102	200,000	4, 443, 478	10, 700, 000
	rensics medicine-related	12	23		200,000		
		40	13		400,000		
	ndamental of nursing-related					3, 723, 077	5, 400, 000
	inical nursing-related	24	9		500,000		
	felong developmental nursing-related	41	14	59,	200, 000	4, 228, 571	10, 300, 000
	rontological nursing and community health						
nursing-re		49	19		100,000	3, 531, 579	7, 700, 000
59010 : Reh	habilitation science-related	71	20		300, 000		
	orts sciences-related	83	25	126,	900,000	5, 076, 000	9, 000, 000
59030 : Phy	ysical education, and physical and health						
education-		26	8	46.	000,000	5, 750, 000	10, 900, 000
	trition science and health science-	138	40		500,000		
	eory of informatics-related	10	3		000,000		
	thematical informatics-related	5	1		800,000		
	atistical science-related	14	5		600,000		
		22	ט ד	24,	300, 000	4, 920, 000	5, 900, 000
	nputer system-related	22	8				
	ftware-related		-		000,000		
	formation network-related	47	16		500,000		
	formation security-related	23	8		400,000		
	tabase-related	14	5		200,000		
60080 : Dat		10	2	10	000 000		1 000 000
60080 : Dat 60090 : Hig	gh performance computing-related	12	3		800,000		
60080 : Dat 60090 : Hig 60100 : Com	nputational science-related	19	6	26,	500,000	4, 416, 667	6, 800, 000
60080 : Dat 60090 : Hig 60100 : Com				26, 78,		4, 416, 667 4, 641, 176	6, 800, 000 7, 800, 000

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61030 : Intelligent informatics-related	49	17	71, 400, 000	4, 200, 000	6, 200, 000
61040 : Soft computing-related	33	9	38, 900, 000		
61050 : Intelligent robotics-related	27	7	37, 000, 000	5, 285, 714	5, 700, 000
61060 : Kansei informatics-related	24	7	26, 500, 000	3, 785, 714	4, 700, 000
62010 : Life, health and medical informatics-	40	13	64, 500, 000	4, 961, 538	
62020 : Web informatics and service informatics-	22	8	32, 200, 000	4, 025, 000	5,000,000
62030 : Learning support system-related	25	8	32, 700, 000	4, 087, 500	5, 100, 000
62040 : Entertainment and game informatics-related	11	3	15, 900, 000	5, 300, 000	6,000,000
63010:Environmental dynamic analysis-related	113	31	175, 400, 000	5, 658, 065	8, 100, 000
63020 : Radiation influence-related	39	11	54, 700, 000	4, 972, 727	7, 200, 000
63030 : Chemical substance influence on					
environment-related	19	5	29, 300, 000	5, 860, 000	8, 300, 000
63040 : Environmental impact assessment-related	27	9	54, 700, 000	6, 077, 778	8, 600, 000
64010 : Environmental load and risk assessment-	29	9	47, 300, 000	5, 255, 556	6, 700, 000
64020 : Environmental load reduction and					
remediation-related	30	8	39, 200, 000	4, 900, 000	6, 600, 000
64030 : Environmental materials and recycle					
technology-related	31	8	49, 400, 000		8, 700, 000
64040 : Social-ecological systems-related	30	10	47, 700, 000	4, 770, 000	7, 300, 000
64050 : Sound material-cycle social systems-related	25	8	41, 700, 000	5, 212, 500	10, 800, 000
64060 : Environmental policy and social systems-	46	14	59, 400, 000		5, 300, 000
80010 : Area studies-related	85	31	107, 500, 000		
80020 : Tourism studies-related	25	9	33, 700, 000		
80030:Gender studies-related	14	5	19, 100, 000		
80040 : Quantum beam science-related	70	18	113, 200, 000		
90010 : Design-related	28	8	42, 400, 000	5, 300, 000	10, 900, 000
90020:Library and information science, humanistic					
and social informatics-related	37	12	43, 400, 000		
90030 : Cognitive science-related	23	6	27, 700, 000		
90110 : Biomedical engineering-related	97	26	145, 000, 000	5, 576, 923	8, 600, 000
90120 : Biomaterials-related	61	17	82, 000, 000	4, 823, 529	8, 400, 000
90130 : Medical systems-related	63	18	96, 200, 000	5, 344, 444	10, 400, 000
90140 : Medical technology assessment-related	11	3	15, 100, 000	5, 033, 333	5, 700, 000
90150 : Medical assistive technology-related	32	10	44, 200, 000	4, 420, 000	6, 600, 000
Total	11, 396	3, 327	16, 862, 200, 000	5, 068, 290	13, 400, 000
E					

Grant-in-Aid for Scientific Research (B) (Continued)

	Number of Res			Research Expenditur	1
	Number of Applications	Number of Adoptions	Direct Expense (Research	Average Amount Allocated per	Maximum Amount Allocated per
Basic Section	Apprications	AUDITIONS	Expenditure)	Project (Direct	Project (Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
01010 : Philosophy and ethics-related	8	8		3, 037, 500	4, 600, 000
01020 : Chinese philosophy, Indian philosophy and					
Buddhist philosophy-related	3	3	9, 300, 000		
01030 : Religious studies-related	5	5	,,		
01040 : History of thought-related 01050 : Aesthetics and art studies-related		4	11, 900, 000 16, 100, 000		
01060 : History of arts-related	6	6			
01070 : Theory of art practice-related	7	7	16, 500, 000		
01080 : Sociology of science, history of science					
and technology-related	2	2	5, 200, 000		
02010 : Japanese literature-related	6	6	15, 100, 000		3, 100, 000
02020 : Chinese literature-related 02030 : English literature and literature in the	3	3	7, 600, 000	2, 533, 333	3, 400, 000
English language-related	3	3	8, 100, 000	2, 700, 000	2, 800, 000
02040 : European literature-related	2	2			
02050 : Literature in general-related	4	4	10, 300, 000		
02060 : Linguistics-related	12	12	32, 300, 000		4, 300, 000
02070 : Japanese linguistics-related	2	2	7, 000, 000		
02080 : English linguistics-related	1	1	2, 100, 000		
02090 : Japanese language education-related	6 15	6 15			
02100 : Foreign language education-related 03010 : Historical studies in general-related	15	15	48, 600, 000 32, 800, 000		
03020 : Japanese history-related	10	10			
03030 : History of Asia and Africa-related	9	9	25, 600, 000		4, 300, 000
03040 : History of Europe and America-related	6	6			, ,
03050 : Archaeology-related	20	20	63, 700, 000	3, 185, 000	4, 700, 000
03060 : Cultural assets study-related	7	7	31, 900, 000		
03070 : Museology-related	2	2	7, 700, 000		
04010 : Geography-related	8	8	25, 400, 000		
04020 : Human geography-related 04030 : Cultural anthropology and folklore-related	14	14	16, 000, 000 41, 000, 000		4, 000, 000 4, 600, 000
05010 : Legal theory and history-related	4	4	13, 500, 000		
05020 : Public law-related	4	4	9, 700, 000	2, 425, 000	
05030 : International law-related	2	2		3, 050, 000	
05040:Social law-related	0	0	0	0	0
05050 : Criminal law-related	4	4	17, 200, 000	4, 300, 000	
05060 : Civil law-related	4	4	19, 100, 000 12, 800, 000	4, 775, 000	
05070 : New fields of law-related 06010 : Politics-related	4 10	10			
06020 : International relations-related	8	8	, ,		
07010 : Economic theory-related	4	4	44 300 000		4, 600, 000
07020 : Economic doctrines and economic thought-	1	1	1, 700, 000		
07030 : Economic statistics-related	3	3		2, 833, 333	
07040 : Economic policy-related	21	21	68, 700, 000		
07050 : Public economics and labor economics-	11	11	27, 900, 000		
07060 : Money and finance-related 07070 : Economic history-related	4	4	13, 800, 000 15, 600, 000		
07080 : Business administration-related	22	22	60, 000, 000		4, 100, 000
07090 : Commerce-related	8	8	25, 900, 000		
07100 : Accounting-related	6	6			4, 900, 000
08010 : Sociology-related	25	25			
08020 : Social welfare-related	19	19	65, 500, 000	3, 447, 368	10, 300, 000
08030 : Family and consumer sciences, and culture		•	04 000 000	0 755 550	4 700 000
and living-related 09010 : Education-related	9 14	9	24, 800, 000 43, 800, 000		4, 700, 000 4, 600, 000
09010 : Education-related 09020 : Sociology of education-related	8	8			
09030 : Childhood and nursery/pre-school education-	0	0	24, 100, 000	3, 012, 300	3, 700, 000
related	11	11	35, 600, 000	3, 236, 364	4, 400, 000
09040 : Education on school subjects and			, ,	, ,	, ,
primary/secondary education-related	22	22		2, 681, 818	6, 000, 000
09050 : Tertiary education-related	10	10			
09060 : Special needs education-related	9	9	,,	2, 722, 222	
09070 : Educational technology-related	21 12	21	70, 200, 000 35, 900, 000		6, 200, 000 4, 900, 000
09080 : Science education-related 10010 : Social psychology-related	5	12 5	, ,		, ,
10020 : Educational psychology-related	5	5	16, 300, 000		
	10	10		2, 720, 000	
10030 : GIINICAI psychology-related	10	10	, ,		
10030 : Clinical psychology-related 10040 : Experimental psychology-related	101				
10040 : Experimental psychology-related 11010 : Algebra-related	8	8	19, 300, 000		
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related		6	13, 300, 000	2, 216, 667	2, 600, 000
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related 12010 : Basic analysis-related	8	-	13, 300, 000 9, 900, 000	2, 216, 667 1, 980, 000	2, 600, 000 2, 500, 000
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related	8	6	13, 300, 000 9, 900, 000 19, 000, 000	2, 216, 667 1, 980, 000 2, 714, 286	2, 600, 000 2, 500, 000 3, 600, 000

13010 : Mathematical physics and fundamental theory					
of condensed matter physics-related	4	4	17, 300, 000	4, 325, 000	4, 700, 000
13020 : Semiconductors, optical properties of			40.000.000	0.040.057	4 000 000
condensed matter and atomic physics-related	14	14	46, 800, 000	3, 342, 857	4, 800, 000
13030 : Magnetism, superconductivity and strongly correlated systems-related	26	26	94, 200, 000	3, 623, 077	6, 300, 000
13040 : Biophysics, chemical physics and soft		20	01, 200, 000	0, 020, 011	0,000,000
matter physics-related	9	9	26, 800, 000	2, 977, 778	4, 800, 000
14010 : Fundamental plasma-related	3	3	11, 500, 000	3, 833, 333	4, 900, 000
14020 : Nuclear fusion-related	9	9	32, 600, 000	3, 622, 222	6, 800, 000
14030 : Applied plasma science-related 15010 : Theoretical studies related to particle-,	4	4	13, 900, 000	3, 475, 000	4, 800, 000
nuclear-, cosmic ray and astro-physics	9	9	34, 700, 000	3, 855, 556	5, 400, 000
15020 : Experimental studies related to particle-,			04, 700, 000	0,000,000	0, 400, 000
nuclear-, cosmic ray and astro-physics	27	27	112, 500, 000	4, 166, 667	8, 600, 000
16010 : Astronomy-related	17	17	64, 700, 000	3, 805, 882	5, 300, 000
17010 : Space and planetary sciences-related	13	13	46, 500, 000	3, 576, 923	5, 500, 000
17020 : Atmospheric and hydrospheric sciences-	12	12	43, 600, 000	3, 633, 333	6, 500, 000
17030 : Human geosciences-related	8 27	8 27	39, 300, 000	4, 912, 500	7, 200, 000
17040 : Solid earth sciences-related 17050 : Biogeosciences-related	9	27	78, 100, 000	2, 892, 593 2, 600, 000	6, 300, 000 4, 300, 000
18010 : Mechanics of materials and materials-	14	14	43, 200, 000	3, 085, 714	5, 300, 000
18020 : Manufacturing and production engineering-			10, 200, 000	0,000,711	0,000,000
related	9	9	34, 100, 000	3, 788, 889	5, 200, 000
18030 : Design engineering-related	3	3	7, 700, 000	2, 566, 667	4, 700, 000
18040 : Machine elements and tribology-related	6	6	25, 500, 000	4, 250, 000	5, 000, 000
19010 : Fluid engineering-related	12	12	47, 900, 000	3, 991, 667	8, 100, 000
19020 : Thermal engineering-related	14	14	50, 500, 000	3, 607, 143	7, 800, 000
20010 : Mechanics and mechatronics-related	9 17	9 17	32, 900, 000 61, 800, 000	3, 655, 556	5, 400, 000
20020 : Robotics and intelligent system-related 21010 : Power engineering-related	17	17	60, 800, 000	3, 635, 294 3, 576, 471	4, 700, 000 5, 600, 000
21020 : Communication and network engineering-	14	14	47, 700, 000	3, 407, 143	5, 200, 000
21030 : Measurement engineering-related	10	10	31, 500, 000	3, 150, 000	6, 100, 000
21040 : Control and system engineering-related	7	7	25, 400, 000	3, 628, 571	5, 200, 000
21050 : Electric and electronic materials-related	20	20	73, 700, 000	3, 685, 000	5, 900, 000
21060 : Electron device and electronic equipment-					
related	21	21	79, 400, 000	3, 780, 952	8, 900, 000
22010 : Civil engineering material, execution and					
construction management-related	9	9	28, 000, 000	3, 111, 111	5, 100, 000
22020 : Structure engineering and earthquake	13	12	44, 300, 000	3, 407, 692	6, 600, 000
engineering-related 22030 : Geotechnical engineering-related	9	13	25, 600, 000	2, 844, 444	3, 800, 000
22040 : Hydroengineering-related	13	13	49, 300, 000	3, 792, 308	5, 200, 000
22050 : Civil engineering plan and transportation			10,000,000	0, 702, 000	0, 200, 000
engineering-related	14	14	52, 100, 000	3, 721, 429	5, 300, 000
22060 : Environmental systems for civil					
engineering-related	13	13	43, 200, 000	3, 323, 077	4, 500, 000
23010 : Building structures and materials-related	14	14	55, 800, 000	3, 985, 714	6, 000, 000
23020 : Architectural environment and building	10	10	25 200 000	2 590 000	F 600 000
equipment-related 23030 : Architectural planning and city planning-	10	10	25, 800, 000	2, 580, 000	5, 600, 000
related	12	12	34, 500, 000	2, 875, 000	5, 100, 000
23040 : Architectural history and design-related	6	6	18, 000, 000	3, 000, 000	4, 100, 000
24010 : Aerospace engineering-related	12	12	43, 700, 000	3, 641, 667	5, 300, 000
24020 : Marine engineering-related	21	21	87, 600, 000	4, 171, 429	9, 600, 000
25010 : Social systems engineering-related	12	12	42, 300, 000	3, 525, 000	4, 800, 000
25020 : Safety engineering-related	8	8	31, 000, 000	3, 875, 000	6, 500, 000
25030 : Disaster prevention engineering-related	18	18	64, 300, 000	3, 572, 222	6, 300, 000
26010 : Metallic material properties-related	8	8	29, 700, 000	3, 712, 500	5, 800, 000
26020 : Inorganic materials and properties-related	18 11	18 11	63, 300, 000 40, 800, 000	3, 516, 667 3, 709, 091	5, 400, 000 5, 100, 000
26030 : Composite materials and interfaces-related 26040 : Structural materials and functional			40, 800, 000	3, 709, 091	3, 100, 000
materials-related	14	14	53, 300, 000	3, 807, 143	6, 900, 000
26050 : Material processing and microstructure				0,007,110	0,000,000
control-related	17	17	58, 000, 000	3, 411, 765	7, 100, 000
26060 : Metals production and resources production-			, , ,		· · ·
related	6	6	13, 400, 000	2, 233, 333	3, 100, 000
27010 : Transport phenomena and unit operations-	7	7	20, 600, 000	2, 942, 857	3, 800, 000
27020 : Chemical reaction and process system			00 400 000		
engineering-related	9	9	32, 400, 000	3, 600, 000	5, 900, 000
27030 : Catalyst and resource chemical process-	10 13	10 13	34, 100, 000 47, 800, 000	3, 410, 000 3, 676, 923	5, 000, 000 5, 600, 000
27040 : Biofunction and bioprocess engineering- 28010 : Nanometer-scale chemistry-related	6	6	15, 000, 000	2, 500, 000	3, 400, 000
28020 : Nanostructural physics-related	10	10	30, 200, 000	3, 020, 000	5, 500, 000
28030 : Nanomaterials-related	16	16	63, 400, 000	3, 962, 500	10, 300, 000
28040 : Nanobioscience-related			14, 100, 000	3, 525, 000	4, 500, 000
	4	41			
28050 : Nano/micro-systems-related	4 10	10	35, 500, 000	3, 550, 000	5, 300, 000
29010 : Applied physical properties-related	4	4 10 13		3, 550, 000 3, 592, 308	5, 300, 000 5, 600, 000
29010 : Applied physical properties-related 29020 : Thin film/surface and interfacial physical	4 10 13	13	35, 500, 000 46, 700, 000	3, 592, 308	5, 600, 000
29010 : Applied physical properties-related 29020 : Thin film/surface and interfacial physical properties-related	4 10 13 17	13 17	35, 500, 000 46, 700, 000 53, 700, 000	3, 592, 308 3, 158, 824	5, 600, 000 9, 000, 000
29010 : Applied physical properties-related 29020 : Thin film/surface and interfacial physical	4 10 13	13	35, 500, 000 46, 700, 000	3, 592, 308	5, 600, 000

31010: Muclaar anginaering-related 15 50.000,000 3.200,000 6.800.000 31010: Fundamental any sinul chanistry-related 1 1 10 800,000 3.445,55 5.900.000 33010: Structural organic chanistry-related 11 11 800,000 3.445,55 5.900.000 33010: Structural organic chanistry-related 11 11 14,900.000 3.840,455 5.900.000 33020: Synthetic organic chanistry-related 11 11 4.900.000 3.840,456 5.900.000 33020: Synthetic organic chanistry-related 13 14 4.900.000 3.844,456 5.900.000 32020: Synthetic organic chanistry-related 17 17 3.900.000 3.641,176 5.900.000 32020: Polymer chanistry-related 17 17 17.300.000 2.915,500 5.900.000 32020: Polymer chanistry-related 12 12 3.930,000 3.221,500 5.900.000 32020: Polymer chanistry-related 13 13 4.700.000 3.942,500 5.900.000 32000: Dinstry and chanisal metrials-related <t< th=""><th>· ····································</th><th></th><th></th><th></th><th></th><th></th></t<>	· ····································					
31200: Earth resource engineering. Energy 7 2 2000 3.222.51 4.000 3200: Transmut and is a chemistry-related 11 11 38.100 3.222.51 4.000 3200: Transmut and is a chemistry-related 11 11 4.900 3.900.20	30020 : Optical engineering and photon science-					
a: langes-related 2 7 22.600, 000 3.222.571 4.600, 000 3.224.571 4.600, 000 32010 fordiamental physical chemistry-related 11 11 38, 800, 000 3.244.548 5.000, 000 32010 fordiamental physical chemistry-related 11 11 44, 800, 000 3.644.545 4.600, 000 3.640, 600 5.600, 000 32020 Structure relation 11 11 44, 800, 000 3.644, 545 4.600, 000 3.640, 640 4.600, 000 3.640, 546 4.600, 000 3.600, 000 4.000, 000 3.600, 000 4.000, 000 3.610, 100, 100, 100, 100, 100, 100, 100,		15	15	50, 400, 0	3, 360, 000	6, 800, 000
3210 Functional in particular interver lated 17 95,100,000 3,46,455 5,000,000 3200 Functional origin of hasis try-related 11 11 45,000,000 3,86,455 5,000,000 3200 Functional origin of hasis try-related 11 11 45,000,000 3,86,455 5,000,000 3201 Functional comparison of the interver lated 11 14,400,000 3,86,456 5,000,000 32010 Functional comparison of the interver lated 11 14,400,000 3,86,456 4,000,000 32010 Finiter origin of hasis try-related 6 17,000,000 2,471,429 3,000,000 4,000,000 32000 Finiter original comparison origin		-	-	00,000,0		4 400 000
32202. Functional solid state chanistry-related 11 11 36,80.000 3.345,455 5.500.000 organic chanistry related 11 11 65,000 3.240,000 5.450,000 000010 formation dynamic thyrrelated 11 11 65,000 3.245,456 6,000 34002 han jytical chanistry-related 13 14,000,000 2,855,000 4,000,000 34002 han jytical chanistry and physical 13 44,000,000 2,855,000 4,000,000 34002 han jytical chanistry and physical 12 39,300,000 2,855,000 4,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 2,855,000 3,000,000 3,855,000 3,000,000 3,855,000 3,000,000 3,855,000 3,000,000 3,855,000 3,000,000 3,850,						
33010: Structural organic chemistry and physical organic chemistry-related 1						
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33205 Symthetic organic nonhemistry-related 17 17 65,400,000 3,847,645 4,800,000 44207 Analytical chemistry-related 13 13 47,800,000 3,817,645 45,000 3,017,020 44207 Analytical chemistry-related 6 6 17,700,000 2,817,430 3,800,000 3,217,500,000 <td></td> <td></td> <td></td> <td>41 000 0</td> <td></td> <td>F 400 000</td>				41 000 0		F 400 000
3410 : Intragenizionanti nun chemistry-related 11 11 42,400,000 5,845,44 4,800,000 3403 : Green austarianzio e domistry-related 15 13 14,400,000 5,616,523 5,200,000 3403 : Green austarianzio e domistry-related 7 717,300,000 2,810,000 5,411,439 3,900,000 5,411,439 3,900,000 5,411,435 5,800,000 35020 : Opytier, material-erelated 17 14 4,300,000 5,811,745 5,800,000 3600 : Otypier, material-erelated 18 13 4,300,000 5,811,753 5,500,000 37010 : Bio-related chemistry-related 18 14 4,600,000 5,807,600 5,000,000 37010 : Bio-related chemistry-related 16 18 3,170,0000 5,807,600 6,000,000 38202 : Acolisted interphology-related 15 15 22,000,000 3,807,500 4,000,000 38202 : Acolisted interphology-related 16 16 14 4,000,000 3,807,500 4,000,000 38202 : Acolisted interphology-related 16 16 16 4,000,000 3,807,500 4,000,000 38202 : Acolisted i						
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34200: Green sustainable chemistry and mirromental formating the intry related 6 6 7,700,000 2,950,000 4,000,000 3501: Priver chemistry related 7 7,700,000 2,711,402 3,800,000 3501: Draganic compounds and inorganic materials (heaistry related 12 12 3,330,000 3,311,533 5,500,000 3600: Draganic compounds and inorganic materials (heaistry related 13 14,400,000 4,600,000 3,61,533 5,500,000 3602: Chemistry 14 14 57,100,000 4,600,000 3,600,500 5,700,000 3602: Chemistry related 15 14 45,7100,000 3,600,500 5,700,000 3600: Chemistry related 8 8 3,1700,000 3,600,500 5,700,000 3800: Chemistry related 16 10 10 4,400,000 4,400,000 4,600,000 3800: Chemistry related 16 16 18,700,000 3,606,677 4,800,000 3800: Chemistry related 16 16 16,700,000 3,607,778 4,200,000 3800: Chemistry related <						
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32010 : Bolymer themisity-related 7 17, 300, 000 2, 471, 429 3, 900, 000 32000 : Polymer threat related interials 12 38, 300, 000 3, 281, 530 5, 500, 000 32000 : Dergymer telated chemistry 13 13 43, 700, 000 3, 687, 15 5, 500, 000 32000 : Dergymer telated chemistry 13 14 47, 100, 000 4, 687, 100, 000 3, 687, 592, 500, 000 32000 : Dengymer telated 8 31, 700, 000 3, 686, 570, 500, 000 3, 686, 570, 500, 000 32000 : Dengical methodical methodical gy of inseries related 8 31, 700, 000 3, 686, 570, 600, 000 3, 686, 570, 666, 667, 400, 000 32000 : Dengical inseries related 8 8 27, 000, 000 3, 596, 667, 400, 000 3, 596, 667, 400, 000 3, 596, 667, 400, 000 3, 596, 667, 400, 000 3, 596, 570, 490, 000 3, 596, 570, 490, 000 3, 597, 74, 500, 000, 000, 000, 000, 000, 000, 00		0		17 700 0		4 000 000
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38020: Energy-related chemistry 14 15 15 56.000 35.000 15 05.000 35.000 15 05.000 35.000 14 15 15 16		10		40 700 0		5 500 000
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37303 Chemical biology-related 10 10 34, 400, 000 3, 440, 000 3, 440, 000 38000 Plant nutrition and solic solence-related 15 15 52, 600, 000 3, 506, 667 4, 800, 000 38040 End interchiclogy-related 15 15 52, 600, 000 3, 506, 667 4, 800, 000 38040 Eloreganic chemistry-related 1 7 23, 800, 000 3, 400, 000 4, 500, 000 38040 Eloreganic chemistry-related 1 7 72, 200, 000 3, 577, 4 5, 100, 000 39000 Science in plant genetics and breeding- 14 14 50, 900, 000 3, 655, 714 5, 100, 000 39000 Science related 7 7, 22, 200, 000 3, 174, 42 4, 000, 000 39000 Ender checker elated 10 10 40, 000, 000 4, 600, 000 39000 Ender checker elated 7 7 22, 500, 000 3, 265, 667 4, 600, 000 39000 Ender checker elated 10 10 40, 000, 00 4, 600, 000 4, 600, 000 3, 656, 667 4, 600, 000 3, 656, 667 4, 600				04 700 0		-
Salotic : Plant mutrition and soil science-related 6 6 18,700,000 3,116,667 4,900,000 Salotic : Applied biochemistry-related 15 55,260,000 3,505,000 4,900,000 Salotic : Applied biochemistry-related 7 72,360,000 3,075,000 4,900,000 Salotic : Applied biochemistry-related 7 72,360,000 3,075,000 4,500,000 Salotic : Solence : In plant genetics and breeding: 14 14 50,000,000 3,517,718 4,200,000 Salotic : Solence : In plant genetics and breeding: 14 14 50,000,000 3,517,718 4,200,000 Salotic : Solence : In plant genetics and breeding: 14 14 50,000,000 3,517,718 4,200,000 Salotic : Solence : In plant genetics and breeding: 14 14 50,000,000 3,635,714 5,000,000 3,635,714 5,000,000 3,635,714 5,000,000 3,635,714 5,000,000 3,638,033 4,200,000 3,000,000 4,000,000 3,638,033 4,200,000 5,000,000 3,000,000 4,000,000 3,638,033 4,400,000 4,000,0			-			
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47020 : Pharmaceutical analytical chemistry and physicochemistry-related 6 6 19,200,000 3,200,000 4,900,000 47030 : Pharmaceutical hygiene and biochemistry- 10 10 42,400,000 4,240,000 5,000,000 47040 : Pharmacology-related 5 5 22,000,000 4,400,000 5,200,000 47050 : Environmental and natural pharmaceutical resources-related 3 3 11,900,000 3,966,667 4,200,000		11	11	37 000 0	00 3 115 154	5 4 500 000
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		2	2	11 000 0	- aa aa c	7 1 200 000
			•	11, 300, 0		, <u></u> , 200, 000

47060 : Clinical pharmacy-related	8	8	32, 7	00, 000	4, 087, 500	4, 800, 000
48010 : Anatomy-related	3	3		00,000		
48020 : Physiology-related	6	6		00, 000		
48030 : Pharmacology-related	6	6		00, 000		
48040 : Medical biochemistry-related	14	14		00,000		
49010 : Pathological biochemistry-related	8	8		00,000		
49020 : Human pathology-related	1	1		00,000		
49030 : Experimental pathology-related	13	13		00, 000		
49040 : Parasitology-related	3	3	11, 8	00, 000	3, 933, 333	4, 500, 000
49050 : Bacteriology-related	8	8	32, 0	00,000	4,000,000	5, 500, 000
49060 : Virology-related	8	8		00, 000		
49070 : Immunology-related	7	7	31 3	00,000	4, 471, 429	
	12	12		00,000		
50010 : Tumor biology-related					, ,	
50020 : Tumor diagnostics and therapeutics-related	19	19		00,000		5, 700, 000
51010 : Basic brain sciences-related	3	3	,	00, 000	, ,	
51020 : Cognitive and brain science-related	6	6	19, 5	00,000	3, 250, 000	4, 500, 000
51030 : Pathophysiologic neuroscience-related	11	11		00,000		
52010 : General internal medicine-related	12	12		00, 000		
52020 : Neurology-related	8	8		00,000		
	11					
52030 : Psychiatry-related		11		00,000		
52040 : Radiological sciences-related	20	20		00,000		
52050 : Embryonic medicine and pediatrics-related	11	11		00, 000		
53010 : Gastroenterology-related	14	14	55, 3	00,000	3, 950, 000	5, 300, 000
53020 : Cardiology-related	14	14		00, 000		
53030 : Respiratory medicine-related	6	6		00,000		
53040 : Nephrology-related	7	0 ד		00,000		
	5	5				
53050 : Dermatology-related				00,000		
54010 : Hematology and medical oncology-related	12	12		00,000		
54020 : Connective tissue disease and allergy-	5	5	, .	00, 000		
54030 : Infectious disease medicine-related	7	7	29, 2	00,000	4, 171, 429	4, 800, 000
54040 : Metabolism and endocrinology-related	8	8		00,000		
55010 : General surgery and pediatric surgery-	10	10		00,000		
	10	10		00, 000		
55020 : Digestive surgery-related						
55030 : Cardiovascular surgery-related	4	4		00,000		
55040 : Respiratory surgery-related	5	5		00, 000		
55050 : Anesthesiology-related	5	5	18, 6	00, 000	3, 720, 000	4, 200, 000
55060 : Emergency medicine-related	7	7	26, 1	00,000	3, 728, 571	4, 800, 000
56010 : Neurosurgery-related	9	9	31.5	00,000		
56020 : Orthopedics-related	17	17		00,000		
56030 : Urology-related	6	6		00, 000		
	8				3,003,333	4, 400, 000
56040 : Obstetrics and gynecology-related	3	8		00,000		
56050 : Otorhinolaryngology-related	6	6		00, 000		
56060 : Ophthalmology-related	6	6	23, 7	00, 000	3, 950, 000	
56070 : Plastic and reconstructive surgery-related	4	4	14, 4	00,000	3, 600, 000	4, 500, 000
57010:Oral biological science-related	5	5	19.3	00,000		
57020 : Oral pathobiological science-related	6	6	,	00,000		
	6	-		00, 000		
57030 : Conservative dentistry-related	0	0	20, 0	00, 000	3, 310, 007	3, 200, 000
57040 : Regenerative dentistry and dental	_	_		~~ ~~~	0 000 574	4 000 000
engineering-related	1	1		00, 000		4, 600, 000
57050 : Prosthodontics-related	8	8		00, 000		
57060 : Surgical dentistry-related	13	13	48, 8	00,000	3, 753, 846	4, 700, 000
57070 : Developmental dentistry-related	4	4	13.0	00,000	3, 250, 000	4, 200, 000
57080 : Social dentistry-related	6	6		00, 000		
58010 : Medical management and medical sociology-	• •	, v	20, 1		1,000,000	0, 100, 000
	10	10	F2 2	~ ~ ~	0 001 050	7 000 000
related	16	16	<u> </u>	00, 000	3, 331, 250	7, 800, 000
58020 : Hygiene and public health-related:						
including laboratory approach	12	12	44, 2	00, 000	3, 683, 333	5, 200, 000
58030 : Hygiene and public health-related:						
excluding laboratory approach	17	17	63, 6	00,000	3, 741, 176	7, 700, 000
58040 : Forensics medicine-related	4	4	15.6	00,000	3, 900, 000	4, 500, 000
58050 : Fundamental of nursing-related	12	12		00, 000		
58060 : Clinical nursing-related	13	13		00,000		4, 900, 000
58070 : Lifelong developmental nursing-related	10	10	20, 8	00, 000	2, 680, 000	3, 700, 000
58080 : Gerontological nursing and community health						
nursing-related	20		62, 4	00, 000		
59010 : Rehabilitation science-related	20	20	69, 1	00,000	3, 455, 000	6, 200, 000
59020 : Sports sciences-related	22	22	69.7	00,000		6, 200, 000
59030 : Physical education, and physical and health			, .	,		
education-related	6	6	16.4	00, 000	2, 733, 333	4, 900, 000
	-	-				
59040 : Nutrition science and health science-	30	30		00,000		
60010 : Theory of informatics-related	4	4		00, 000		
60020 : Mathematical informatics-related	2	2		00, 000		
60030 : Statistical science-related	5	5	13.4	00,000		
60040 : Computer system-related	6	6		00,000		
60050 : Software-related	9	9		00,000		4, 500, 000
60060 : Information network-related	11	11		00,000		
60070 : Information security-related	4	4		00,000		
60080 : Database-related	4	4		00, 000		
60090 : High performance computing-related	4	4		00, 000		
		3	11.0	00,000	3, 666, 667	4, 900, 000
60100 : Computational science-related	3					
	17	17				
60100 : Computational science-related 61010 : Perceptual information processing-related 61020 : Human interface and interaction-related		17	57, 5	00, 000 00, 000	3, 382, 353	5, 300, 000

61030 : Intelligent informatics-related 18 18 70,400,000 3,911,111 61040 : Soft computing-related 7 7 29,500,000 4,214,286 61050 : Intelligent robotics-related 7 7 27,000,000 3,857,143 61060 : Kansei informatics-related 9 9 29,600,000 3,288,889 62010 : Life, health and medical informatics- 12 12 42,100,000 3,508,333	4, 900, 000 6, 200, 000 4, 500, 000 4, 400, 000 4, 500, 000 4, 500, 000
61050 : Intelligent robotics-related7727,000,0003,857,14361060 : Kansei informatics-related9929,600,0003,288,88962010 : Life, health and medical informatics-121242,100,0003,508,333	4, 500, 000 4, 400, 000 4, 500, 000
61060 : Kansei informatics-related 9 9 29, 600, 000 3, 288, 889 62010 : Life, health and medical informatics- 12 12 42, 100, 000 3, 508, 333	4, 400, 000 4, 500, 000
62010 : Life, health and medical informatics- 12 12 42, 100,000 3, 508, 333	4, 500, 000
	1 500 000
62020 : Web informatics and service informatics- 6 6 21, 200, 000 3, 533, 333	4, 500, 000
62030 : Learning support system-related 4 14, 700, 000 3, 675, 000	4, 900, 000
62040 : Entertainment and game informatics-related 3 3 8,500,000 2,833,333	4, 700, 000
63010 : Environmental dynamic analysis-related 21 21 69,000,000 3,285,714	5, 600, 000
63020 : Radiation influence-related 8 8 28, 200, 000 3, 525, 000	4, 500, 000
63030 : Chemical substance influence on	
environment-related 4 13,800,000 3,450,000	4, 300, 000
63040 : Environmental impact assessment-related 6 6 26, 200, 000 4, 366, 667	5, 700, 000
64010 : Environmental load and risk assessment- 6 6 20, 100, 000 3, 350, 000	4, 600, 000
64020 : Environmental load reduction and	
remediation-related 8 8 28,400,000 3,550,000	5, 100, 000
64030 : Environmental materials and recycle	
technology-related 4 13, 100, 000 3, 275, 000	4, 300, 000
64040 : Social-ecological systems-related 9 9 33, 200, 000 3, 688, 889	4, 600, 000
64050 : Sound material-cycle social systems-related 6 6 22, 200, 000 3, 700, 000	5, 600, 000
64060 : Environmental policy and social systems- 12 12 43, 400, 000 3, 616, 667	5, 600, 000
80010 : Area studies-related 22 22 64, 700, 000 2, 940, 909	4, 200, 000
80020 : Tourism studies-related 8 8 20, 100, 000 2, 512, 500	3, 300, 000
80030 : Gender studies-related 1 1 4, 200, 000 4, 200, 000	4, 200, 000
80040 : Quantum beam science-related 14 14 51,000,000 3,642,857	6, 400, 000
90010 : Design-related 11 11 41, 200, 000 3, 745, 455	4, 900, 000
90020 : Library and information science, humanistic	
and social informatics-related 9 9 24, 100, 000 2, 677, 778	4, 600, 000
90030 : Cognitive science-related 8 8 28, 500, 000 3, 562, 500	4, 800, 000
90110 : Biomedical engineering-related 20 20 72, 600, 000 3, 630, 000	5, 300, 000
90120 : Biomaterials-related 16 16 55, 200, 000 3, 450, 000	5, 000, 000
90130 : Medical systems-related 11 11 44, 700, 000 4, 063, 636	5, 700, 000
90140 : Medical technology assessment-related 2 2 9, 100, 000 4, 550, 000	5, 100, 000
90150 : Medical assistive technology-related 9 9 23, 800, 000 2, 644, 444	5,000,000
Total 2, 955 2, 955 10, 385, 700, 000 3, 514, 619	10, 300, 000

Grant-in-Aid for Scientific Research (B) (New Proposal and Continued)

	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	Project(Direct Expense) (Yen)
	(A)	(B)	(Ten) (C)	(C/B)	Expense) (Ten)
1010 : Philosophy and ethics-related	35	17	55, 400, 000		4, 800, 00
11020 : Chinese philosophy, Indian philosophy and	55	17	33, 400, 000	0, 200, 024	4, 000, 00
Buddhist philosophy-related	18	8	24, 900, 000	3, 112, 500	5, 200, 00
11030 : Religious studies-related	15	8	27, 700, 000		5, 500, 00
11040 : History of thought-related	22	10	33, 800, 000		5, 100, 00
11050 : Aesthetics and art studies-related	24	13			4, 100, 00
11060 : History of arts-related	29	14	47, 400, 000		6, 800, 00
1070 : Theory of art practice-related	32	15	59, 800, 000		10, 500, 00
1080 : Sociology of science, history of science					
nd technology-related	11	5	16, 200, 000	3, 240, 000	5, 400, 00
2010 : Japanese literature-related	23	12	34, 600, 000		
2020:Chinese literature-related	10	5	12, 700, 000	2, 540, 000	3, 500, 00
2030 : English literature and literature in the					
nglish language-related	17	8	28, 800, 000		5, 100, 00
2040 : European literature-related	19	7	32, 800, 000		8, 200, 00
2050 : Literature in general-related	17	8	24, 500, 000		4, 200, 00
2060 : Linguistics-related	53	25	88, 200, 000		8, 700, 00
2070 : Japanese linguistics-related	10	5	17, 800, 000		4, 500, 00
2080 : English linguistics-related	4	1	2, 100, 000		2, 100, 00
2090 : Japanese language education-related	29	14	48, 800, 000		7, 300, 00
2100 : Foreign language education-related	68	32	130, 700, 000		10, 200, 00
3010 : Historical studies in general-related	42	21	72, 400, 000		6, 900, 00
13020 : Japanese history-related	43	22	67, 400, 000		5, 800, 00
3030 : History of Asia and Africa-related	45	22	68, 700, 000		5, 100, 00
3040 : History of Europe and America-related	26	12	43, 800, 000		4, 800, 00
3050 : Archaeology-related	87	42	157, 400, 000		9, 900, 00
3060 : Cultural assets study-related	38	17	84, 400, 000		8, 600, 00
3070 : Museology-related	11	4	15, 500, 000		4, 100, 00
4010 : Geography-related	45	19	85, 400, 000		11, 300, 00
4020 : Human geography-related	26	13	40, 900, 000		4, 200, 00
4030 : Cultural anthropology and folklore-related	59	30	93, 500, 000		5, 600, 00
5010 : Legal theory and history-related	23	12	42, 000, 000		5, 600, 00
5020:Public law-related	20	9	30, 200, 000	3, 355, 556	4, 900, 00
5030 : International law-related	12	5	17, 300, 000		4, 300, 00
5040 : Social law-related	11	4	17, 400, 000		7, 600, 00
15050 : Criminal law-related	20	9	36, 000, 000		5, 800, 00
15060 : Civil law-related	19	10		3, 470, 000	7, 600, 00
5070:New fields of law-related	29	13	44, 900, 000		4, 800, 00
16010 : Politics-related	48	23	82, 800, 000		5, 600, 00
06020 : International relations-related	37	18	63, 800, 000		5, 600, 00
17010 : Economic theory-related	21	11	29, 500, 000		4, 600, 00
7020 : Economic doctrines and economic thought-	4	2	4, 300, 000		2, 600, 00
7030 : Economic statistics-related	9	5	17, 400, 000		5, 300, 00
7040 : Economic policy-related	87	43	158, 000, 000	3, 674, 419	6, 600, 00
7050 : Public economics and labor economics-	31	18	56, 300, 000		6, 000, 00
17060 : Money and finance-related	23	10	41, 500, 000		6, 800, 00
7070 : Economic history-related	23	12	38, 600, 000	3, 216, 667	5, 100, 00
7080 : Business administration-related	82	43	121, 100, 000		5, 200, 00
7090 : Commerce-related	35	18	65, 000, 000		7, 900, 00
7100 : Accounting-related	29	13	48, 600, 000		5, 500, 00
8010 : Sociology-related	110	57	195, 500, 000		9, 700, 00
8020 : Social welfare-related	69	38	129, 400, 000	3, 405, 263	10, 300, 00
8030 : Family and consumer sciences, and culture					
nd living-related	61	23	122, 300, 000		10, 900, 00
9010 : Education-related	67	32	101, 700, 000		5, 100, 00
9020 : Sociology of education-related	40	20	57, 700, 000	2, 885, 000	5, 700, 00
9030 : Childhood and nursery/pre-school education-					
elated	46	23	77, 700, 000	3, 378, 261	5, 700, 00
9040 : Education on school subjects and					
rimary/secondary_education-related	101	47	174, 800, 000		10, 300, 00
9050 : Tertiary education-related	38	19	48, 600, 000		4, 400, 00
9060 : Special needs education-related	44	21	77, 600, 000		9,000,00
9070 : Educational technology-related	88	44	174, 100, 000		9, 300, 00
9080 : Science education-related	58	27	94, 300, 000		6, 400, 00
0010 : Social psychology-related	25	12	41, 100, 000		4, 700, 00
0020 : Educational psychology-related	30	13	45, 500, 000		6, 100, 00
0030 : Clinical psychology-related	36	19	63, 800, 000		6, 100, 00
0040 : Experimental psychology-related	41	19	97, 400, 000		9, 500, 0
1010 : Algebra-related	25	14	36, 700, 000		4, 100, 00
1020 : Geometry-related	20	11	29, 400, 000		4, 100, 00
2010 : Basic analysis-related	21	11	28, 700, 000	2, 609, 091	4, 800, 00
2020 : Mathematical analysis-related	26	14	40, 000, 000	2, 857, 143	5, 700, 00
2030 : Basic mathematics-related	7	4	10, 100, 000	2, 525, 000	2, 900, 00
2040 : Applied mathematics and statistics-related	19	9	27, 100, 000		5, 000, 00

13010 : Mathematical physics and fundamental theory					
of condensed matter physics-related	26	10	34, 800, 000	3, 480, 000	5, 800, 000
13020 : Semiconductors, optical properties of					
condensed matter and atomic physics-related	83	32	172, 800, 000	5, 400, 000	10, 800, 000
13030 : Magnetism, superconductivity and strongly correlated systems-related	119	51	266, 200, 000	5, 219, 608	11, 300, 000
13040 : Biophysics, chemical physics and soft			,,		,,
matter physics-related	45	18	71, 600, 000		9, 600, 000
14010 : Fundamental plasma-related	25 49	8	42, 700, 000		12, 500, 000
14020 : Nuclear fusion-related 14030 : Applied plasma science-related	28	22 11	100, 500, 000 53, 800, 000		8, 300, 000 7, 300, 000
15010 : Theoretical studies related to particle-,	20		00, 000, 000	4, 000, 000	7,000,000
nuclear-, cosmic ray and astro-physics	38	20	75, 900, 000	3, 795, 000	9, 900, 000
15020 : Experimental studies related to particle-,		50			
nuclear-, cosmic ray and astro-physics	134 69	56 33	271, 700, 000		11,000,000
16010 : Astronomy-related 17010 : Space and planetary sciences-related	65	27	144, 200, 000 129, 800, 000		11, 300, 000 10, 300, 000
17020 : Atmospheric and hydrospheric sciences-	67	27	124, 500, 000		9, 900, 000
17030 : Human geosciences-related	37	16	79, 700, 000	4, 981, 250	9, 600, 000
17040 : Solid earth sciences-related	119	52	241, 900, 000		12, 500, 000
17050 : Biogeosciences-related	45 79	19 30	81, 800, 000		8, 700, 000
18010 : Mechanics of materials and materials- 18020 : Manufacturing and production engineering-	/9	30	162, 300, 000	5, 410, 000	10, 200, 000
related	53	21	101, 600, 000	4, 838, 095	6, 900, 000
18030 : Design engineering-related	14	6	23, 900, 000	3, 983, 333	9, 900, 000
18040 : Machine elements and tribology-related	34	13	64, 000, 000		8, 600, 000
19010 : Fluid engineering-related	67 73	28 29	137, 600, 000 158, 500, 000		9, 600, 000 11, 500, 000
19020 : Thermal engineering-related 20010 : Mechanics and mechatronics-related	48	29	94, 700, 000		9, 500, 000
20020 : Robotics and intelligent system-related	89	38	186, 600, 000		10, 500, 000
21010 : Power engineering-related	70	31	150, 500, 000		9, 800, 000
21020 : Communication and network engineering-	54	26	105, 600, 000		8, 000, 000
21030 : Measurement engineering-related	55 36	21	100, 600, 000		10, 100, 000
21040 : Control and system engineering-related 21050 : Electric and electronic materials-related	36 92	15 38	67, 500, 000 182, 400, 000		7, 900, 000 9, 300, 000
21060 : Electron device and electronic equipment-	52	50	102, 400, 000	4, 000, 000	3, 300, 000
related	111	46	226, 400, 000	4, 921, 739	10, 700, 000
22010 : Civil engineering material, execution and					
construction management-related	50	21	100, 900, 000	4, 804, 762	9, 100, 000
22020 : Structure engineering and earthquake engineering-related	48	22	89, 800, 000	4, 081, 818	6, 800, 000
22030 : Geotechnical engineering-related	52	21	95, 300, 000		7, 400, 000
22040 : Hydroengineering-related	58	26	130, 500, 000		8, 600, 000
22050 : Civil engineering plan and transportation				0.040.070	5 500 000
engineering-related	62	29	111, 600, 000	3, 848, 276	5, 500, 000
22060 : Environmental systems for civil engineering-related	49	23	94, 200, 000	4, 095, 652	8, 900, 000
23010 : Building structures and materials-related	62	29	124, 700, 000	4, 300, 000	9,000,000
23020 : Architectural environment and building					
equipment-related	62	23	99, 700, 000	4, 334, 783	9, 300, 000
23030 : Architectural planning and city planning- related	76	33	116, 400, 000	3, 527, 273	5, 800, 000
23040 : Architectural history and design-related	29	14	46, 500, 000		9, 200, 000
24010 : Aerospace engineering-related	67	27	130, 900, 000		11, 700, 000
24020 : Marine engineering-related	100	43	190, 500, 000	, ,	9, 600, 000
25010 : Social systems engineering-related	42	21	78, 300, 000		5, 800, 000
25020 : Safety engineering-related 25030 : Disaster prevention engineering-related	45 85	18 38	91, 800, 000 166, 500, 000		10, 600, 000 9, 000, 000
26010 : Metallic material properties-related	38	16	75, 000, 000		8, 100, 000
26020 : Inorganic materials and properties-related	90	37	205, 100, 000	5, 543, 243	12, 100, 000
26030 : Composite materials and interfaces-related	64	24	114, 200, 000	4, 758, 333	9, 200, 000
26040 : Structural materials and functional		01	105 500 000	F 000 710	10 700 000
materials-related 26050 : Material processing and microstructure	77	31	165, 500, 000	5, 338, 710	10, 700, 000
control-related	82	34	166, 200, 000	4, 888, 235	9, 700, 000
26060 : Metals production and resources production-			,,	.,,	
related	31	12	42, 200, 000		6, 500, 000
27010 : Transport phenomena and unit operations-	49	18	104, 900, 000	5, 827, 778	12, 700, 000
27020 : Chemical reaction and process system engineering-related	34	15	68, 900, 000	4, 593, 333	9, 000, 000
27030 : Catalyst and resource chemical process-	47	20	98, 300, 000		8, 600, 000
27040 : Biofunction and bioprocess engineering-	64	26	123, 400, 000	4, 746, 154	8, 000, 000
28010 : Nanometer-scale chemistry-related	40	14	72, 000, 000	5, 142, 857	11,000,000
28020 : Nanostructural physics-related	43	19	84, 700, 000		9, 600, 000
28030 : Nanomaterials-related 28040 : Nanobioscience-related	74 17	32 7	173, 000, 000 29, 300, 000		10, 300, 000 5, 700, 000
28050 : Nano/micro-systems-related	47	21	96, 000, 000		7, 700, 000
29010 : Applied physical properties-related	53	22	115, 500, 000		11, 700, 000
29020 : Thin film/surface and interfacial physical					
properties-related	92	36	213, 300, 000		13, 400, 000
29030 : Applied condensed matter physics-related 30010 : Crystal engineering-related	18 47	<u> </u>	44, 700, 000 91, 200, 000		8, 900, 000 8, 600, 000
טטטוט . טואטנמו טוקוווכרו ווא וכומנכע	4/]	17	31, 200, 000	5, 504, 700	0, 000, 000

30020 : Optical engineering and photon science-	83	33			
31010 : Nuclear engineering-related 31020 : Earth resource engineering, Energy	70	30	133, 700, 0	00 4, 456, 667	9, 500, 000
sciences-related	50	18	97, 800, 0	00 5, 433, 333	10, 200, 000
32010 : Fundamental physical chemistry-related	90	36			
32020 : Functional solid state chemistry-related	60	24	119, 300, 0		
33010 : Structural organic chemistry and physical					
organic chemistry-related	47	21	105, 900, 0		
33020 : Synthetic organic chemistry-related	95	40			
34010 : Inorganic/coordination chemistry-related	44	19	93, 700, 0		
34020 : Analytical chemistry-related	72	28	137, 600, 0	00 4, 914, 286	10, 800, 000
34030 : Green sustainable chemistry and environmental chemistry-related	33	13	63, 100, 0	4, 853, 846	8, 600, 000
35010 : Polymer chemistry-related	46	17	85, 600, 0		, ,
35020 : Polymer materials-related	76	32	174, 200, 0		
35030 : Organic functional materials-related	56	22	103, 600, 0		
36010 : Inorganic compounds and inorganic materials				, ,	, ,
chemistry-related	61	25	114, 200, 0	00 4, 568, 000	9, 300, 000
36020 : Energy-related chemistry	84	32	165, 100, 0		
37010 : Bio-related chemistry	56	24	107, 800, 0	00 4, 491, 667	7, 900, 000
37020 : Chemistry and chemical methodology of		47	05 000 0		10 700 000
biomolecules-related	41	17	85, 300, 0		
37030 : Chemical biology-related	49	23			
38010 : Plant nutrition and soil science-related	28 74	12 32	51, 500, 0 154, 300, 0		
38020 : Applied microbiology-related 38030 : Applied biochemistry-related	50	19	93, 300, 0		
38040 : Bioorganic chemistry-related	37	16	76, 500, 0		
38050 : Food sciences-related	74	31	151, 300, 0		
38060 : Applied molecular and cellular biology-	43	19	83, 300, 0		
39010 : Science in plant genetics and breeding-	55	25			
39020 : Crop production science-related	34	14	60, 300, 0		
39030 : Horticultural science-related	39	17	67, 900, 0		5, 700, 000
39040 : Plant protection science-related	46	21	100, 300, 0		7, 500, 000
39050 : Insect science-related	41	17	74, 700, 0		
39060 : Conservation of biological resources-	32	15	58, 300, 0	00 3, 886, 667	5, 900, 000
39070 : Landscape science-related	21	8	36, 300, 0		
40010 : Forest science-related	108	48	217, 500, 0		
40020 : Wood science-related	53	21	102, 900, 0		
40030 : Aquatic bioproduction science-related	60 73	26 30	107, 100, 0 132, 600, 0		
40040 : Aquatic life science-related 41010 : Agricultural and food economics-related	18	10			
41020 : Rural sociology and agricultural structure-	10	10	30, 000, 0	00 0,000,000	3, 000, 000
related	26	13	48, 000, 0	00 3, 692, 308	5, 400, 000
41030 : Rural environmental engineering and			,,.		
planning-related	39	16	66, 300, 0	00 4, 143, 750	7, 100, 000
41040 : Agricultural environmental engineering and					
agricultural information engineering-related	42	17			
41050 : Environmental agriculture-related	53	23	109, 500, 0		
42010 : Animal production science-related	58	24	107, 300, 0		
42020 : Veterinary medical science-related	95	44	189, 000, 0		
42030 : Animal life science-related	33 50	13 21	61, 200, 0 95, 500, 0		
42040 : Laboratory animal science-related 43010 : Molecular biology-related	43	21	95, 100, 0		
43020 : Structural biochemistry-related	56	28	127, 600, 0		
43030 : Functional biochemistry-related	50	23	101, 100, 0		
43040 : Biophysics-related	71	27	143, 700, 0		
43050 : Genome biology-related	48	20	90, 900, 0		
43060 : System genome science-related	24	11	41, 200, 0		
44010 : Cell biology-related	57	23	107, 500, 0		
44020 : Developmental biology-related	41	18	81, 500, 0	00 4, 527, 778	8, 200, 000
44030 : Plant molecular biology and physiology-	79	34	148, 000, 0		
44040 : Morphology and anatomical structure-related	24	9	40, 500, 0	00 4, 500, 000	6, 800, 000
44050 : Animal physiological chemistry, physiology					
and behavioral biology-related	27	13			
45010 : Genetics-related	20	/	29, 800, 0		, ,
45020 : Evolutionary biology-related	31	13			
45030 : Biodiversity and systematics-related	60 71	25 30	101, 900, 0		
45040 : Ecology and environment-related 45050 : Physical anthropology-related	15	30	126, 700, 0 31, 800, 0		
45060 : Applied anthropology-related	15	6	23, 100, 0		
46010 : Neuroscience-general-related	68	29	129, 800, 0		
46020 : Anatomy and histopathology of nervous		20	120,000,0	1, 470, 002	7, 000, 000
system-related	18	9	34, 900, 0	00 3, 877, 778	5, 300, 000
46030 : Function of nervous system-related	40	18			
47010 : Pharmaceutical chemistry and drug			,, .	,, ,	,,
development sciences-related	56	24	105, 800, 0	00 4, 408, 333	7, 800, 000
47020 : Pharmaceutical analytical chemistry and					
physicochemistry-related	29	12			
47030 : Pharmaceutical hygiene and biochemistry-	57	23			
47040 : Pharmacology-related	27	12	57, 900, 0	00 4, 825, 000	7, 100, 000
47050 : Environmental and natural pharmaceutical		_	00 000 0		0 100 000
resources-related	12	5	23, 200, 0	00 4, 640, 000	6, 100, 000
	21/07				

47060 : Clinical pharmacy-related	38	16	73, 200,	000 4, 57	5,000	5, 700, 000
48010 : Anatomy-related	21	8	36, 600,	000 4, 57	5,000	6, 600, 000
48020 : Physiology-related	34	13	56, 900,	000 4.37	6, 923	6, 600, 000
48030 : Pharmacology-related	25	11	54, 400,		5, 455	
48040 : Medical biochemistry-related	80	33	150, 100,		8, 485	
	40	19	93, 400,		5, 789	
49010 : Pathological biochemistry-related						
49020 : Human pathology-related	30	13	61, 600,		8, 462	
49030 : Experimental pathology-related	51	24	105, 700,		4, 167	9, 100, 000
49040 : Parasitology-related	25	9	43, 500,		3, 333	5, 700, 000
49050 : Bacteriology-related	44	19	87, 600,	000 4, 61	0, 526	9, 500, 000
49060 : Virology-related	37	16	68, 100,		6, 250	
49070 : Immunology-related	40	17	81, 200,	000 4 77	6, 471	7, 000, 000
	67	27	126, 400,		1, 481	
50010 : Tumor biology-related						
50020 : Tumor diagnostics and therapeutics-related	94	42	193, 900,		6,667	8,000,000
51010 : Basic brain sciences-related	29	10	56, 000,		0, 000	
51020 : Cognitive and brain science-related	21	10	40, 800,	000 4,08	0, 000	12, 100, 000
51030 : Pathophysiologic neuroscience-related	53	24	101, 300,	000 4, 22	0, 833	7, 100, 000
52010 : General internal medicine-related	65	27	121, 600,	000 4.50	3, 704	10, 900, 000
52020 : Neurology-related	38	16	72, 000,		0, 000	
52030 : Psychiatry-related	56	24	103, 100,		5, 833	
	97		191, 000,			
52040 : Radiological sciences-related		41	, ,	· · · · ·	8, 537	, ,
52050 : Embryonic medicine and pediatrics-related	70	29	122, 400,	· · · · ·	0, 690	, ,
53010 : Gastroenterology-related	71	30	140, 700,		0, 000	
53020 : Cardiology-related	69	31	145, 800,		3, 226	
53030 : Respiratory medicine-related	38	15	67, 300,		6,667	
53040 : Nephrology-related	31	14	63, 300,	· · · · ·	1, 429	, ,
53050 : Dermatology-related	25	10	49, 200,		0,000	
	49	23	104, 300,		4, 783	
54010 : Hematology and medical oncology-related						
54020 : Connective tissue disease and allergy-	30	11	50, 400,		1,818	
54030 : Infectious disease medicine-related	27	12	54, 700,		8, 333	
54040 : Metabolism and endocrinology-related	36	16	75, 100,		3, 750	
55010 : General surgery and pediatric surgery-	46	20	91, 500,	000 4, 57	5,000	7, 100, 000
55020 : Digestive surgery-related	56	23	105, 600,		1, 304	
55030 : Cardiovascular surgery-related	32	11	53, 600,		2, 727	
	22	10				
55040 : Respiratory surgery-related	22				0,000	
55050 : Anesthesiology-related	29	11	55, 900,		1,818	
55060 : Emergency medicine-related	45	17	79, 800,		4, 118	
56010 : Neurosurgery-related	44	19	93, 600,	000 4, 92	6, 316	8, 600, 000
56020 : Orthopedics-related	69	32	142, 900,	000 4,46	5, 625	6, 400, 000
56030 : Urology-related	26	11	48, 600,		8, 182	
56040 : Obstetrics and gynecology-related	36	15	67, 600,		6, 667	
56050 : Otorhinolaryngology-related	27	11	48, 900,		5, 455	
	23	10				
56060 : Ophthalmology-related					0,000	
56070 : Plastic and reconstructive surgery-related	25	10	43, 700,		0,000	
57010 : Oral biological science-related	25	11	45, 600,		5, 455	
57020:Oral pathobiological science-related	27	11	48, 900,		5, 455	
57030 : Conservative dentistry-related	29	12	51, 400,	000 4, 28	3, 333	6, 400, 000
57040 : Regenerative dentistry and dental						
engineering-related	27	12	47, 100,	000 3.02	5,000	6, 800, 000
57050 : Prosthodontics-related	31	14	58, 500,		8, 571	6, 400, 000
57060 : Surgical dentistry-related	55	25	107, 900,		6,000	
57070 : Developmental dentistry-related	18	7	29, 100,		7, 143	
57080 : Social dentistry-related	23	10	51,000,	000 5, 10	0, 000	9, 500, 000
58010 : Medical management and medical sociology-						
related	67	32	123, 700,	000 3,86	5, 625	9, 400, 000
58020 : Hygiene and public health-related:						
including laboratory approach	56	25	97, 800,	000 3.91	2,000	6, 600, 000
58030 : Hygiene and public health-related:			,,		_,	
excluding laboratory approach	84	40	165, 800,	000 1 14	5,000	10, 700, 000
	16	6				
58040 : Forensics medicine-related		-	28, 800,		0,000	
58050 : Fundamental of nursing-related	52	25			6, 000	
58060 : Clinical nursing-related	37	22	58, 700,		8, 182	5, 100, 000
58070 : Lifelong developmental nursing-related	51	24	86, 000,	000 3, 58	3, 333	10, 300, 000
JOUTU . LITETUNG UEVETUPINETLAT HUISTNG TETALEU						
				000 2.22	0 510	7, 700, 000
58080 : Gerontological nursing and community health		39	129 500		0 513	
58080 : Gerontological nursing and community health nursing-related	69	39	129, 500,		0,513	
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related	69 91	40	191, 400,	000 4, 78	5,000	10, 400, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related	69 91 105			000 4, 78		10, 400, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health	69 91 105	40 47	191, 400, 196, 600,	000 4, 78 000 4, 18	5, 000 2, 979	10, 400, 000 9, 000, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related	69 91 105 32	40 47 14	191, 400, 196, 600, 62, 400,	000 4, 78 000 4, 18 000 4, 45	5, 000 2, 979 7, 143	10, 400, 000 9, 000, 000 10, 900, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science-	69 91 105 32 168	40 47	191, 400, 196, 600, 62, 400, 321, 900,	000 4, 78 000 4, 18 000 4, 45 000 4, 59	5, 000 2, 979 7, 143 8, 571	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related	69 91 105 32	40 47 14 70 7	191, 400, 196, 600, 62, 400, 321, 900, 23, 300,	000 4, 78 000 4, 18 000 4, 45 000 4, 59 000 3, 32	5, 000 2, 979 7, 143 8, 571 8, 571	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science-	69 91 105 32 168	40 47 14	191, 400, 196, 600, 62, 400, 321, 900,	000 4, 78 000 4, 18 000 4, 45 000 4, 59 000 3, 32	5, 000 2, 979 7, 143 8, 571	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related	69 91 105 32 168 14 7	40 47 14 70 7	191, 400, 196, 600, 62, 400, 321, 900, 23, 300, 11, 200,	000 4, 78 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73	5, 000 2, 979 7, 143 8, 571 8, 571 3, 333	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related	69 91 105 32 168 14 7 19	40 47 14 70 7 3 10	191, 400, 196, 600, 62, 400, 321, 900, 23, 300, 11, 200, 38, 000,	000 4, 78 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80	5,000 2,979 7,143 8,571 8,571 3,333 0,000	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related	69 91 105 32 168 14 7 19 28	40 47 14 70 7 3 10 13	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40	5,000 2,979 7,143 8,571 8,571 3,333 0,000 0,000	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related	69 91 105 32 168 14 7 7 19 28 32	40 47 14 70 7 3 10 13 17	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 3, 18	5,000 2,979 7,143 8,571 8,571 3,333 0,000 0,000 8,235	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related	69 91 105 32 168 14 7 19 28 32 32 58	40 47 14 70 7 3 10 13 17 27	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 3, 18 000 4, 22	5, 000 2, 979 7, 143 8, 571 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000 7, 300, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related	69 91 105 32 168 14 7 19 28 32 32 58 27	40 47 14 70 7 3 10 13 17 27 12	191, 400, 196, 600, 62, 400, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 3, 18 000 4, 40 000 4, 40 000 4, 30	5, 000 2, 979 7, 143 8, 571 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333	10, 400, 000 9, 000, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 500, 000 7, 300, 000 5, 400, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related	69 91 105 32 168 14 7 19 28 32 32 58 27 18	40 47 14 70 7 3 10 13 17 27	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700, 37, 800,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 4, 40 000 4, 22 000 4, 30 000 4, 20	5, 000 2, 979 7, 143 8, 571 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333 0, 000	10, 400, 000 9, 000, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 500, 000 7, 300, 000 7, 300, 000 7, 200, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related	69 91 105 32 168 14 7 19 28 32 32 58 27 18 16	40 47 14 70 7 3 10 13 17 27 12	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700, 37, 800, 25, 800,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 4, 22 000 4, 30 000 4, 20 000 3, 68	5, 000 2, 979 7, 143 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333 0, 000 5, 714	10, 400, 000 9, 000, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000 7, 300, 000 7, 200, 000 7, 200, 000 5, 500, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related	69 91 105 32 168 14 7 19 28 32 32 58 27 7 18 16 22	40 47 14 70 7 3 10 13 17 27 12	191, 400, 196, 600, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700, 37, 800,	000 4, 78 000 4, 18 000 4, 18 000 4, 45 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 4, 22 000 4, 30 000 4, 20 000 3, 68	5, 000 2, 979 7, 143 8, 571 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333 0, 000	10, 400, 000 9, 000, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000 7, 300, 000 7, 200, 000 7, 200, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60080 : Database-related 60090 : High performance computing-related 60100 : Computational science-related	69 91 105 32 168 14 7 19 28 32 32 58 27 18 16	40 47 14 70 7 3 10 13 17 7 27 12 9 7	191, 400, 196, 600, 62, 400, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700, 37, 800, 25, 800, 37, 500,	000 4, 78 000 4, 18 000 4, 18 000 4, 18 000 4, 18 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 4, 18 000 4, 22 000 4, 20 000 4, 20 000 3, 68 000 4, 16	5, 000 2, 979 7, 143 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333 0, 000 5, 714 6, 667	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000 7, 300, 000 7, 200, 000 5, 500, 000 6, 800, 000
58080 : Gerontological nursing and community health nursing-related 59010 : Rehabilitation science-related 59020 : Sports sciences-related 59030 : Physical education, and physical and health education-related 59040 : Nutrition science and health science- 60010 : Theory of informatics-related 60020 : Mathematical informatics-related 60030 : Statistical science-related 60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related	69 91 105 32 168 14 7 19 28 32 32 58 27 7 18 16 22	40 47 14 70 7 3 10 13 17 27 12 12 9 9 7 7 9 34	191, 400, 196, 600, 62, 400, 321, 900, 23, 300, 11, 200, 38, 000, 57, 200, 54, 200, 114, 100, 51, 700, 37, 800, 25, 800, 37, 500, 136, 400,	000 4, 78 000 4, 18 000 4, 18 000 4, 18 000 4, 18 000 4, 18 000 4, 59 000 3, 32 000 3, 73 000 3, 80 000 4, 40 000 4, 40 000 4, 22 000 4, 30 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 20 000 4, 61 000 4, 16 000 4, 01	5, 000 2, 979 7, 143 8, 571 3, 333 0, 000 0, 000 8, 235 5, 926 8, 333 0, 000 5, 714	10, 400, 000 9, 000, 000 10, 900, 000 8, 300, 000 4, 400, 000 4, 500, 000 5, 900, 000 5, 900, 000 5, 500, 000 7, 300, 000 7, 200, 000 5, 500, 000 6, 800, 000 7, 800, 000

67	35			
	16			7, 000, 000
	14			
33	16	56, 100, 000	3, 506, 250	4, 700, 000
	25	106, 600, 000	4, 264, 000	
	14	53, 400, 000	3, 814, 286	5, 000, 000
29	12	47, 400, 000	3, 950, 000	5, 100, 000
14	6	24, 400, 000	4, 066, 667	6, 000, 000
134	52	244, 400, 000	4, 700, 000	8, 100, 000
47	19	82, 900, 000	4, 363, 158	7, 200, 000
23	9	43, 100, 000	4, 788, 889	8, 300, 000
33	15	80, 900, 000	5, 393, 333	8, 600, 000
35	15	67, 400, 000	4, 493, 333	6, 700, 000
38	16	67, 600, 000	4, 225, 000	6, 600, 000
35	12	62, 500, 000	5, 208, 333	8, 700, 000
39	19	80, 900, 000	4, 257, 895	7, 300, 000
	14			
	26			5, 600, 000
	53	172, 200, 000		5, 400, 000
	17	53, 800, 000		
	6	23, 300, 000	3, 883, 333	
		164, 200, 000	5, 131, 250	10, 700, 000
39	19	83, 600, 000	4, 400, 000	10, 900, 000
46	21			
	14	56, 200, 000	4, 014, 286	7, 400, 000
		217, 600, 000	4, 730, 435	8, 600, 000
77	33	137, 200, 000	4, 157, 576	8, 400, 000
74	29	140, 900, 000	4, 858, 621	10, 400, 000
13	5	24, 200, 000	4, 840, 000	5, 700, 000
41	19			6, 600, 000
14, 351	6, 282	27, 247, 900, 000	4, 337, 456	13, 400, 000
	40 34 33 52 28 29 14 134 47 23 33 35 38 35 39 31 58 107 33 15 84 39 46 31 117 77 74 13 41	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Grant-in-Aid for Scientific Research (C) (New Proposal)

Grant-in-Aid for Scientific Research (C) (New P					
	Number of Res Number of			Research Expenditur	
	Applications	Number of Adoptions	Direct Expense (Research	Average Amount Allocated per	Maximum Amount Allocated per
Basic Section	Apprications	Adoptions	Expenditure)	Project (Direct	Project (Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
01010 : Philosophy and ethics-related	157	51	43, 600, 000	854, 902	1, 400, 000
01020 : Chinese philosophy, Indian philosophy and	107	01	10, 000, 000	001,002	1, 100, 000
Buddhist philosophy-related	76	23	22, 100, 000	960, 870	1, 600, 000
01030 : Religious studies-related	78	23	22, 000, 000	956, 522	2,000,000
01040 : History of thought-related	90	29		941, 379	2, 500, 000
01050 : Aesthetics and art studies-related	139	41	44, 800, 000		2, 900, 000
01060 : History of arts-related	146	43			1, 800, 000
01070 : Theory of art practice-related	183	55			2, 100, 000
01080 : Sociology of science, history of science				.,,	_,,
and technology-related	77	24	24, 500, 000	1, 020, 833	1, 600, 000
02010 : Japanese literature-related	222	75		926, 667	2,000,000
02020 : Chinese literature-related	62	20	14, 900, 000	745,000	1, 500, 000
02030 : English literature and literature in the			, ,	,	.,
English language-related	237	80	62, 400, 000	780, 000	1, 700, 000
02040 : European literature-related	156	48			
02050 : Literature in general-related	91	27	23, 500, 000	870, 370	1, 500, 000
02060 : Linguistics-related	261	80		937, 500	1, 700, 000
02070 : Japanese linguistics-related	109	37	33, 400, 000	902, 703	1, 900, 000
02080 : English linguistics-related	117	42	36, 900, 000		2, 700, 000
02090 : Japanese language education-related	180	56		989, 286	2, 600, 000
02100 : Foreign language education-related	575	177	180, 800, 000		2, 800, 000
03010 : Historical studies in general-related	62	17	17, 700, 000		1, 500, 000
03020 : Japanese history-related	205	63		887, 302	1, 500, 000
03030 : History of Asia and Africa-related	121	35	31, 600, 000	902, 857	1, 600, 000
03040 : History of Europe and America-related	148	45			1, 400, 000
03050 : Archaeology-related	113	31	36, 100, 000	1, 164, 516	1, 900, 000
03060 : Cultural assets study-related	50	14		1, 228, 571	1, 900, 000
03070 : Museology-related	57	16			1, 600, 000
04010 : Geography-related	50	13		1, 238, 462	2,000,000
04020 : Human geography-related	103	31	29, 200, 000	941, 935	1, 600, 000
04030 : Cultural anthropology and folklore-related	152	44	43, 000, 000		1, 700, 000
05010 : Legal theory and history-related	105	33	30, 800, 000	933, 333	1, 600, 000
05020 : Public law-related	113	36	25, 900, 000	719, 444	1, 200, 000
05030 : International law-related	54	16			1, 200, 000
05040:Social law-related	48	14			1, 400, 000
05050 : Criminal law-related	65	20	17, 600, 000	880, 000	1, 300, 000
05060 : Civil law-related	173	55	46, 300, 000	841, 818	1, 800, 000
05070:New fields of law-related	80	25	20, 700, 000	828, 000	1, 300, 000
06010 : Politics-related	176	55	51, 600, 000	938, 182	1, 800, 000
06020 : International relations-related	145	45	39, 500, 000	877, 778	1, 800, 000
07010 : Economic theory-related	101	30	25, 300, 000	843, 333	1, 500, 000
07020 : Economic doctrines and economic thought-	35	11	10, 200, 000	927, 273	2, 400, 000
07030 : Economic statistics-related	59	17	20, 700, 000	1, 217, 647	1, 800, 000
07040 : Economic policy-related	317	93		997, 849	2, 100, 000
07050 : Public economics and labor economics-	134	39		1, 079, 487	2, 800, 000
07060 : Money and finance-related	132	43		1, 000, 000	1, 900, 000
07070 : Economic history-related	94	29	27, 200, 000	937, 931	1, 600, 000
07080 : Business administration-related	447	133		946, 617	2, 400, 000
07090 : Commerce-related	151	44		913, 636	2, 000, 000
07100 : Accounting-related	176	56		1, 021, 429	2, 700, 000
08010 : Sociology-related	400	119		943, 697	2, 200, 000
08020 : Social welfare-related	435	137	126, 100, 000	920, 438	2, 500, 000
08030 : Family and consumer sciences, and culture					
and living-related	339	98		1, 277, 551	2, 400, 000
09010 : Education-related	424	131	129, 700, 000	990, 076	2, 400, 000
09020 : Sociology of education-related	193	59	55, 000, 000	932, 203	2, 100, 000
09030:Childhood and nursery/pre-school education-					
related	291	90	102, 600, 000	1, 140, 000	2, 600, 000
09040 : Education on school subjects and					
primary/secondary_education-related	603	185		992, 432	2, 900, 000
09050 : Tertiary education-related	164	48	, ,	864, 583	1, 500, 000
09060:Special needs education-related	222	66			2, 500, 000
09070 : Educational technology-related	469	137	165, 300, 000		2, 700, 000
09080 : Science education-related	288	83	99, 700, 000	1, 201, 205	3, 000, 000
10010 : Social psychology-related	112	32			2, 400, 000
10020 : Educational psychology-related	187	57	57, 900, 000		2, 100, 000
10030 : Clinical psychology-related	290	88		1, 046, 591	2, 100, 000
10040 : Experimental psychology-related	94	26		1, 269, 231	2, 200, 000
11010 : Algebra-related	221	67	59, 700, 000	891, 045	1, 500, 000
			44 500 000	070 E40	1, 600, 000
11020 : Geometry-related	169	51	44, 500, 000		
11020 : Geometry-related 12010 : Basic analysis-related	169 152	45	39, 600, 000	880, 000	1, 400, 000
11020 : Geometry-related 12010 : Basic analysis-related 12020 : Mathematical analysis-related	169 152 145	45 43	39, 600, 000 39, 800, 000	880, 000 925, 581	1, 400, 000 1, 900, 000
11020 : Geometry-related 12010 : Basic analysis-related	169 152	45	39, 600, 000 39, 800, 000 11, 600, 000	880, 000 925, 581 828, 571	1, 400, 000 1, 900, 000 1, 500, 000

13010 : Mathematical physics and fundamental theory					
of condensed matter physics and rundamental theory	125	35	40, 500, 000	1, 157, 143	2, 300, 000
13020 : Semiconductors, optical properties of					
condensed matter and atomic physics-related	89	25	37, 600, 000	1, 504, 000	2, 600, 000
13030 : Magnetism, superconductivity and strongly correlated systems-related	197	52	76, 200, 000	1, 465, 385	2, 800, 000
13040 : Biophysics, chemical physics and soft			,,		_, ,
matter physics-related	79	22	34, 000, 000		2, 700, 000
14010 : Fundamental plasma-related	34 62	9	12, 300, 000		2, 700, 000
14020 : Nuclear fusion-related 14030 : Applied plasma science-related	42	17 11	22, 800, 000 17, 200, 000		2, 600, 000 2, 400, 000
15010 : Theoretical studies related to particle-,	72		17, 200, 000	1, 000, 000	2, 400, 000
nuclear-, cosmic ray and astro-physics	219	63	66, 100, 000	1, 049, 206	2, 400, 000
15020 : Experimental studies related to particle-,					
nuclear-, cosmic ray and astro-physics	97	26	41, 400, 000		3,000,000
16010 : Astronomy-related 17010 : Space and planetary sciences-related	121 74	34 20	43, 800, 000 27, 600, 000		2, 400, 000 2, 600, 000
17020 : Atmospheric and hydrospheric sciences-	82	20	30, 400, 000	1, 381, 818	2, 100, 000
17030 : Human geosciences-related	88	24	36, 400, 000		2, 600, 000
17040 : Solid earth sciences-related	175	46	61, 500, 000		2, 600, 000
17050 : Biogeosciences-related	49	13	15, 200, 000		1, 700, 000
18010 : Mechanics of materials and materials-	134	36	50, 600, 000	1, 405, 556	2, 200, 000
18020 : Manufacturing and production engineering- related	133	36	58, 100, 000	1, 613, 889	2, 700, 000
18030 : Design engineering-related	33	9	10, 700, 000		1, 600, 000
18040 : Machine elements and tribology-related	66	17	26, 500, 000	1, 558, 824	2, 600, 000
19010 : Fluid engineering-related	170	45	73, 500, 000		3, 000, 000
19020 : Thermal engineering-related	167	44	70, 700, 000		2,600,000
20010 : Mechanics and mechatronics-related 20020 : Robotics and intelligent system-related	128 118	35 33	52, 400, 000 49, 200, 000		2, 800, 000 2, 500, 000
21010 : Power engineering-related	174	46	67, 600, 000		2, 800, 000
21020 : Communication and network engineering-	139	38	46, 100, 000		2, 200, 000
21030 : Measurement engineering-related	128	34	47, 800, 000		2, 500, 000
21040 Control and system engineering-related	91	26	32, 600, 000		2, 400, 000
21050 : Electric and electronic materials-related	152	40	64, 200, 000	1, 605, 000	2, 800, 000
21060 : Electron device and electronic equipment- related	155	41	62, 200, 000	1, 517, 073	2, 800, 000
22010 : Civil engineering material, execution and	100		02, 200, 000	1, 017, 070	2,000,000
construction management-related	77	21	30, 200, 000	1, 438, 095	2, 200, 000
22020 : Structure engineering and earthquake					
engineering-related	90	24	33, 000, 000		2,000,000
22030 : Geotechnical engineering-related 22040 : Hydroengineering-related	72 88	20 23	31, 900, 000 35, 200, 000		3, 000, 000 2, 400, 000
22050 : Civil engineering plan and transportation	00	23	33, 200, 000	1, 550, 455	2, 400, 000
engineering-related	102	28	35, 500, 000	1, 267, 857	2, 100, 000
22060:Environmental systems for civil					
engineering-related	80	23	30, 700, 000		2, 200, 000
23010 : Building structures and materials-related 23020 : Architectural environment and building	144	39	56, 200, 000	1, 441, 026	2, 600, 000
equipment-related	86	23	34, 700, 000	1, 508, 696	2, 700, 000
23030 : Architectural planning and city planning-				1,000,000	2, 700, 000
related	205	58	68, 000, 000		2, 100, 000
23040 : Architectural history and design-related	99	28	27, 900, 000		1, 500, 000
24010 : Aerospace engineering-related	84 85	23	31, 700, 000		2, 200, 000
24020 : Marine engineering-related 25010 : Social systems engineering-related	138	23 41	35, 100, 000 44, 300, 000		2, 900, 000 2, 300, 000
25020 : Safety engineering-related	87	25	30, 800, 000		2, 300, 000
25030 : Disaster prevention engineering-related	131	37	51, 500, 000		2, 800, 000
26010:Metallic material properties-related	53	14	20, 400, 000		2, 400, 000
26020 : Inorganic materials and properties-related	116	31	50, 600, 000		2, 300, 000
26030 : Composite materials and interfaces-related	93	25	39, 900, 000	1, 596, 000	2, 700, 000
26040 : Structural materials and functional materials-related	82	22	35, 400, 000	1, 609, 091	2, 700, 000
26050 : Material processing and microstructure	02		00, 400, 000	1, 000, 001	2, 700, 000
control-related	113	32	49, 500, 000	1, 546, 875	2, 300, 000
26060 : Metals production and resources production-					
related	48	12	17, 600, 000		2, 500, 000
27010 : Transport phenomena and unit operations- 27020 : Chemical reaction and process system	71	19	27, 800, 000	1, 463, 158	2, 600, 000
engineering-related	37	10	15, 300, 000	1, 530, 000	2, 400, 000
27030 : Catalyst and resource chemical process-	53	14	22, 500, 000		2, 500, 000
27040 : Biofunction and bioprocess engineering-	74	20	26, 000, 000	1, 300, 000	1, 800, 000
28010 : Nanometer-scale chemistry-related	56	15	22,000,000	1, 466, 667	2,600,000
28020 : Nanostructural physics-related	28 90	7 23	9, 800, 000		1, 900, 000
28030 : Nanomaterials-related 28040 : Nanobioscience-related	90 19	23	34, 200, 000 6, 800, 000		2, 600, 000 2, 500, 000
28050 : Nano/micro-systems-related	32	8	11, 000, 000		2, 300, 000
29010 : Applied physical properties-related	80	22	34, 100, 000		2, 400, 000
29020 : Thin film/surface and interfacial physical					
properties-related	85	23	34, 300, 000		2, 400, 000
29030 : Applied condensed matter physics-related	22 39	6 10	8, 200, 000 14, 100, 000		1, 600, 000 2, 000, 000
30010 : Crystal engineering-related	39	10	14, 100, 000	1, 410, 000	2, 000, 000

30020 : Optical engineering and photon science- 31010 : Nuclear engineering-related	89 83	23	33, 400, 000 29, 500, 000		2, 000, 000 2, 700, 000
31020 : Earth resource engineering, Energy			29, 300, 000	1, 340, 909	2, 700, 000
sciences-related	62 130	17 35	24, 800, 000 53, 100, 000		2,800,000
32010 : Fundamental physical chemistry-related 32020 : Functional solid state chemistry-related	74		28, 000, 000		2, 600, 000 2, 100, 000
33010 : Structural organic chemistry and physical					
organic chemistry-related	130	34	48, 100, 000		2, 300, 000
33020 : Synthetic organic chemistry-related 34010 : Inorganic/coordination chemistry-related	153 100	41 27	56, 700, 000 41, 300, 000	1, 382, 927 1, 529, 630	2, 100, 000 2, 700, 000
34020 : Analytical chemistry-related	150	39	57, 100, 000		2, 500, 000
34030 : Green sustainable chemistry and					
environmental chemistry-related	76 65	21 17	31, 600, 000		2, 500, 000
35010 : Polymer chemistry-related 35020 : Polymer materials-related	109	30	28, 200, 000 46, 500, 000		2, 700, 000 2, 800, 000
35030 : Organic functional materials-related	64	18	30, 500, 000		2, 300, 000
36010 : Inorganic compounds and inorganic materials					
chemistry-related 36020 : Energy-related chemistry	79 81	22 22	37, 300, 000 34, 000, 000		
37010 : Bio-related chemistry	86	22	28, 900, 000		1, 800, 000
37020 : Chemistry and chemical methodology of					
biomolecules-related	75 75	19	25, 600, 000		1, 800, 000
37030 : Chemical biology-related 38010 : Plant nutrition and soil science-related	45	20 12	25, 200, 000 15, 300, 000	1, 260, 000 1, 275, 000	
38020 : Applied microbiology-related	182	48	63, 600, 000		
38030 : Applied biochemistry-related	105	28	36, 700, 000	1, 310, 714	2, 300, 000
38040 : Bioorganic chemistry-related	90	24	33, 700, 000		2, 200, 000
38050 : Food sciences-related 38060 : Applied molecular and cellular biology-	301 76	81 21	110, 700, 000 27, 300, 000	1, 366, 667 1, 300, 000	2, 800, 000 1, 800, 000
39010 : Science in plant genetics and breeding-	100	26	32, 700, 000		2,000,000
39020 : Crop production science-related	88	23	31, 100, 000	1, 352, 174	2, 200, 000
39030 : Horticultural science-related	127	33	47, 600, 000		2, 600, 000
39040 : Plant protection science-related 39050 : Insect science-related	87 61	23 16	27, 700, 000 21, 900, 000		
39060 : Conservation of biological resources-	76	20	30, 400, 000		
39070 : Landscape science-related	56	16	16, 800, 000	1, 050, 000	2, 500, 000
40010 : Forest science-related	154	42	61, 200, 000		
40020 : Wood science-related 40030 : Aquatic bioproduction science-related	73 149	20 39	30, 700, 000 50, 900, 000		2, 300, 000 2, 300, 000
40040 : Aquatic life science-related	95	24	31, 700, 000		
41010 : Agricultural and food economics-related	83	24	23, 500, 000		1, 700, 000
41020 : Rural sociology and agricultural structure-	FG	16	14 400 000	900, 000	1 200 000
related 41030 : Rural environmental engineering and	56	16	14, 400, 000	900, 000	1, 200, 000
planning-related	77	21	32, 200, 000	1, 533, 333	2, 700, 000
41040 : Agricultural environmental engineering and		~		1 505 000	
agricultural information engineering-related 41050 : Environmental agriculture-related	88 71	24 20	36, 600, 000 30, 500, 000		2, 300, 000 2, 600, 000
42010 : Animal production science-related	106	28	37, 900, 000		2,000,000
42020 : Veterinary medical science-related	212	57	68, 300, 000	1, 198, 246	2, 000, 000
42030 : Animal life science-related	70	18	22, 400, 000		1, 900, 000
42040 : Laboratory animal science-related 43010 : Molecular biology-related	102 98	26 26	30, 800, 000 31, 000, 000		1, 700, 000 1, 700, 000
43020 : Structural biochemistry-related	123	32	46, 000, 000		2, 100, 000
43030 : Functional biochemistry-related	152	40	47, 100, 000	1, 177, 500	2, 000, 000
43040 : Biophysics-related	117 65	31	44, 700, 000		2, 300, 000
43050 : Genome biology-related 43060 : System genome science-related	32	17	23, 900, 000 12, 100, 000		2, 900, 000 1, 900, 000
44010 : Cell biology-related	150	40	52, 400, 000		2, 700, 000
44020 : Developmental biology-related	111	28	35, 200, 000		2, 400, 000
44030 : Plant molecular biology and physiology-	131 75	34 20	44, 700, 000		2, 100, 000
44040 : Morphology and anatomical structure-related 44050 : Animal physiological chemistry, physiology	/5	20	24, 400, 000	1, 220, 000	1, 800, 000
and behavioral biology-related	90	24	31, 000, 000	1, 291, 667	2, 100, 000
45010 : Genetics-related	31	8	12, 500, 000	1, 562, 500	2, 500, 000
45020 : Evolutionary biology-related	55 117	14 33	18, 900, 000 42, 200, 000		3, 100, 000
45030 : Biodiversity and systematics-related 45040 : Ecology and environment-related	117	33	42, 200, 000		2, 500, 000 2, 200, 000
45050 : Physical anthropology-related	23	7	8, 400, 000	1, 200, 000	1, 600, 000
45060 : Applied anthropology-related	38	10	13, 900, 000		2, 200, 000
46010 : Neuroscience-general-related	141	37	51, 000, 000	1, 378, 378	2, 400, 000
46020 : Anatomy and histopathology of nervous system-related	63	17	21, 700, 000	1, 276, 471	2, 000, 000
46030 : Function of nervous system-related	119	31	43, 500, 000		2, 400, 000
47010 : Pharmaceutical chemistry and drug					
development sciences-related 47020 : Pharmaceutical analytical chemistry and	170	45	58, 800, 000	1, 306, 667	1, 900, 000
47020 : Pharmaceutical analytical chemistry and physicochemistry-related	118	32	41, 700, 000	1, 303, 125	2, 100, 000
47030 : Pharmaceutical hygiene and biochemistry-	204	54	64, 400, 000	1, 192, 593	1, 700, 000
47040 : Pharmacology-related	132	38	46, 300, 000		2, 200, 000
47050 : Environmental and natural pharmaceutical	91	24	30, 300, 000	1, 262, 500	2, 000, 000
resources-related	91		<i>ა</i> თ, ათ, თი	1, 202, 500	∠, 000, 000

47060:Clinical pharmacy-related	293	81	101, 800, 000		2, 400, 000
48010 : Anatomy-related	157	42	54, 800, 000		2, 300, 000
48020 : Physiology-related	123	33	42, 200, 000		2, 500, 000
48030 : Pharmacology-related	98	26	35, 500, 000		2, 200, 000
48040:Medical biochemistry-related	144	39	48, 400, 000		1, 900, 000
49010 : Pathological biochemistry-related	121	31	40, 000, 000		1, 900, 000
49020 : Human pathology-related	216	62	83, 300, 000		2, 300, 000
49030 : Experimental pathology-related	182	48	61, 700, 000		2, 700, 000
49040 : Parasitology-related	50	13	17, 000, 000		2, 000, 000
49050 : Bacteriology-related	150	40	47, 800, 000		2, 600, 000
49060 : Virology-related	107	29	34, 000, 000		1, 700, 000
49070 : Immunology-related	119	31	37, 200, 000	1, 200, 000	2, 200, 000
50010 : Tumor biology-related	265	71	85, 500, 000	1, 204, 225	2, 100, 000
50020 : Tumor diagnostics and therapeutics-related	340	89	116, 300, 000	1, 306, 742	2,000,000
51010 : Basic brain sciences-related	24	6	8, 800, 000	1, 466, 667	2,000,000
51020 : Cognitive and brain science-related	52	14	20, 200, 000	1, 442, 857	2, 300, 000
51030 : Pathophysiologic neuroscience-related	181	48	61, 000, 000	1, 270, 833	2,000,000
52010 : General internal medicine-related	325	92	118, 600, 000	1, 289, 130	2, 900, 000
52020 : Neurology-related	198	54	69, 100, 000		2, 500, 000
52030 : Psychiatry-related	290	81	102, 500, 000		2, 600, 000
52040 : Radiological sciences-related	568	157	200, 800, 000		2, 600, 000
52050 : Embryonic medicine and pediatrics-related	430	116	148, 800, 000		2, 600, 000
53010 : Gastroenterology-related	458	122	156, 200, 000		2, 400, 000
53020 : Cardiology-related	413	113	145, 400, 000		2, 600, 000
53030 : Respiratory medicine-related	265	73	89, 500, 000		3, 000, 000
53040 : Nephrology-related	267	73	100, 500, 000		2, 200, 000
53050 : Dermatology-related	241	65	82, 300, 000		2, 000, 000
54010 : Hematology and medical oncology-related	241	69	88, 500, 000		2, 400, 000
	189	51	62, 300, 000		2, 000, 000
54020 : Connective tissue disease and allergy-	149	42			
54030 : Infectious disease medicine-related			48, 600, 000		2,000,000
54040 Metabolism and endocrinology-related	262	71	87,000,000		2,000,000
55010 : General surgery and pediatric surgery-	267	72	87, 900, 000		2, 400, 000
55020 : Digestive surgery-related	442	121	154, 400, 000		2, 600, 000
55030 : Cardiovascular surgery-related	177	50	65, 100, 000		2, 700, 000
55040:Respiratory surgery-related	122	32	40, 000, 000		1, 800, 000
55050 : Anesthesiology-related	267	75	97, 800, 000		3, 100, 000
55060 : Emergency medicine-related	201	58	77, 200, 000		3, 000, 000
56010 : Neurosurgery-related	345	94	131, 300, 000		2, 800, 000
56020 : Orthopedics-related	441	121	151, 500, 000	1, 252, 066	2, 300, 000
56030 : Urology-related	298	82	107, 700, 000	1, 313, 415	2, 400, 000
56040:Obstetrics and gynecology-related	346	96	118, 100, 000		2, 300, 000
56050 : Otorhinolaryngology-related	305	83	104, 600, 000		2, 500, 000
56060 : Ophthalmology-related	304	81	101, 400, 000		2, 200, 000
56070 : Plastic and reconstructive surgery-related	129	34	41, 900, 000		1, 800, 000
57010 : Oral biological science-related	102	27	32, 700, 000		1, 500, 000
57020 : Oral pathobiological science-related	137	36	42, 900, 000		1, 900, 000
57030 : Conservative dentistry-related	229	61	72, 400, 000		2, 100, 000
57040 : Regenerative dentistry and dental	225	01	72, 400, 000	1, 100, 000	2, 100, 000
engineering-related	132	35	45, 800, 000	1, 308, 571	2, 300, 000
57050 : Prosthodontics-related	221	59	83, 000, 000		2, 500, 000
	418	117	152, 200, 000		2, 300, 000
57060 : Surgical dentistry-related	162		62, 400, 000		
57070 : Developmental dentistry-related	213	44 60			2, 700, 000
57080 : Social dentistry-related	213	00	78, 500, 000	1, 308, 333	2, 800, 000
58010 : Medical management and medical sociology-	0.40	00	110 500 000	1 150 100	0 700 000
related	340	98	113, 500, 000	1, 158, 163	2, 700, 000
58020 : Hygiene and public health-related:	140		45 700 000	1 000 000	0 100 000
including laboratory approach	143	38	45, 700, 000	1, 202, 632	2, 100, 000
58030 : Hygiene and public health-related				(
excluding laboratory approach	233	64	79, 200, 000		2, 800, 000
58040 : Forensics medicine-related	97	27	35, 500, 000		2, 600, 000
58050 : Fundamental of nursing-related	445	142	148, 400, 000		2, 900, 000
58060 : Clinical nursing-related	414	125	135, 000, 000		2, 600, 000
58070:Lifelong developmental nursing-related	454	136	136, 800, 000	1, 005, 882	3, 000, 000
58080 : Gerontological nursing and community health					
nursing-related	637	186	198, 200, 000	1, 065, 591	2, 400, 000
59010 : Rehabilitation science-related	488	139	213, 400, 000	1, 535, 252	2, 900, 000
59020 : Sports sciences-related	475	137	190, 200, 000	1, 388, 321	3, 000, 000
59030 : Physical education, and physical and health					
education-related	220	66	79, 100, 000	1, 198, 485	2, 900, 000
59040 : Nutrition science and health science-	629	176	224, 000, 000		2, 500, 000
60010 : Theory of informatics-related	81	24	21, 900, 000		1, 500, 000
60020 : Mathematical informatics-related	39	11	11, 100, 000		1, 700, 000
60030 : Statistical science-related	93	26	25, 000, 000		1, 500, 000
60040 : Computer system-related	65	18	19, 200, 000	1, 066, 667	1, 800, 000
60050 : Software-related	88	26	28, 400, 000		1, 800, 000
60060 : Information network-related	139	39	45, 700, 000		2,000,000
	74	22	23, 700, 000		
60070 : Information security-related	39				1, 900, 000
60080 : Database-related		11	12, 800, 000		2, 400, 000
60090 : High performance computing-related	28		8, 800, 000		2, 200, 000
60100 : Computational science-related	57	16	24, 100, 000		2, 400, 000
61010 : Perceptual information processing-related	176	48	67, 800, 000		2, 800, 000
61020 : Human interface and interaction-related	123	33	45, 100, 000	1, 366, 667	2, 700, 000
	07/07				

146	41			
	11	12, 600, 000	1, 145, 455	1, 500, 000
	20	26, 500, 000	1, 325, 000	2, 400, 000
115	32	43, 800, 000	1, 368, 750	2, 400, 000
62	17	21, 800, 000	1, 282, 353	2, 000, 000
117	35	42, 400, 000	1, 211, 429	
32	10	10, 000, 000	1, 000, 000	1, 600, 000
96	25	36, 800, 000	1, 472, 000	2, 600, 000
77	22	28, 400, 000	1, 290, 909	2, 400, 000
56	15	17, 200, 000	1, 146, 667	1, 500, 000
46	12	17, 300, 000	1, 441, 667	2, 300, 000
41	11	15, 400, 000	1, 400, 000	2, 200, 000
70	18	30, 100, 000	1, 672, 222	2, 800, 000
62	16	23, 600, 000	1, 475, 000	
	17			
	10			
111				1, 600, 000
				2, 800, 000
				1, 400, 000
138	39	47, 800, 000	1, 225, 641	2, 500, 000
	31			
	51	64, 400, 000	1, 262, 745	3, 000, 000
	19	23, 400, 000	1, 231, 579	1, 700, 000
		63, 000, 000	1, 465, 116	2, 200, 000
	18			2, 500, 000
154	42			
45, 758	12, 918	15, 632, 800, 000	1, 210, 156	3, 100, 000
	117 41 75 115 62 117 32 96 77 77 56 46 41 41 70 62 62 62 62 62 62 62 62 62 74 111 111 116 138 109 70 192 74 4159 63	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	117 33 45, 300, 000 41 11 12, 600, 000 75 20 26, 500, 000 115 32 43, 800, 000 62 17 21, 800, 000 32 10 10, 000, 000 96 25 36, 800, 000 77 22 28, 400, 000 56 15 17, 200, 000 46 12 17, 300, 000 41 11 15, 400, 000 70 18 30, 100, 000 62 16 23, 600, 000 70 18 30, 100, 000 62 16 23, 600, 000 62 16 23, 600, 000 71 21, 300, 000 37 70 18 30, 100, 000 62 16 23, 600, 000 70 18 30, 100, 000 111 31 32, 500, 000 122 55 58, 000, 000 74 25 23, 700, 000	117 33 45, 300, 000 1, 372, 727 41 11 12, 600, 000 1, 145, 455 75 20 26, 500, 000 1, 325, 000 115 32 43, 800, 000 1, 368, 750 62 17 21, 800, 000 1, 282, 353 117 35 42, 400, 000 1, 211, 429 32 10 10, 000, 000 1, 000, 000 96 25 36, 800, 000 1, 472, 000 77 22 28, 400, 000 1, 290, 909 56 15 17, 200, 000 1, 446, 667 46 12 17, 300, 000 1, 440, 000 70 18 30, 100, 000 1, 672, 222 62 16 23, 600, 000 1, 475, 000 62 17 21, 300, 000 1, 252, 941 37 10 12, 700, 000 1, 252, 941 37 10 12, 700, 000 1, 252, 941 37 10 12, 700, 000 1, 252, 941 37

Grant-in-Aid for Scientific Research (C) (Continued)

	ued) Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research Expenditure)	Allocated per	Allocated per Project(Direct
			(Yen)	Project(Direct Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(Ten) (C)	(C/B)	
01010 : Philosophy and ethics-related	52	52		692, 308	1, 900, 000
01020 : Chinese philosophy, Indian philosophy and					
Buddhist philosophy-related	22	22			1, 400, 000
01030 : Religious studies-related	19	19			1, 400, 000
01040 : History of thought-related 01050 : Aesthetics and art studies-related	24 41	<u>24</u> 41	19, 800, 000 30, 900, 000		1, 800, 000 1, 400, 000
01060 : History of arts-related	41	41	38, 100, 000		1, 600, 000
01070 : Theory of art practice-related	47	47	39, 100, 000		2, 100, 000
01080 : Sociology of science, history of science				,	
and technology-related	22	22	18, 800, 000		1, 300, 000
02010 : Japanese literature-related	72	72			1, 400, 000
02020 : Chinese literature-related	21	21	14, 100, 000	671, 429	1, 200, 000
02030 : English literature and literature in the English language-related	77	77	56, 600, 000	735, 065	1, 500, 000
02040 : European literature-related	53	53	39, 800, 000		1, 700, 000
02050 : Literature in general-related	24	24	18, 300, 000		1, 500, 000
02060 : Linguistics-related	82	82	68, 700, 000		1, 500, 000
02070 : Japanese linguistics-related	33	33			1, 500, 000
02080 : English linguistics-related	43 54	43 54	27, 800, 000		1, 300, 000
02090 : Japanese language education-related 02100 : Foreign language education-related	173	173	43, 700, 000 137, 600, 000	809, 259 795, 376	2, 300, 000 1, 600, 000
03010 : Historical studies in general-related	175	175	15, 500, 000		1, 700, 000
03020 : Japanese history-related	63	63	47, 900, 000	760, 317	1, 400, 000
03030 : History of Asia and Africa-related	37	37	31, 800, 000	859, 459	1, 500, 000
03040 : History of Europe and America-related	37	37	30, 800, 000		1, 500, 000
03050 : Archaeology-related	29	29	25, 300, 000		1, 700, 000
03060 : Cultural assets study-related	15	15			1, 200, 000
03070 : Museology-related 04010 : Geography-related	16 13	16 13	14, 300, 000 10, 900, 000	893, 750 838, 462	1, 400, 000 1, 500, 000
04020 : Human geography-related	31	31	24, 900, 000		1, 200, 000
04030 : Cultural anthropology and folklore-related	45	45	38, 700, 000	860, 000	1, 400, 000
05010 : Legal theory and history-related	26	26	22, 300, 000	857, 692	1, 400, 000
05020 : Public law-related	39	39			1, 700, 000
05030 : International law-related	19	19			1, 300, 000
05040 : Social law-related	16 19	16	12, 800, 000	800, 000 868, 421	1, 300, 000
05050 : Criminal law-related 05060 : Civil law-related	54	19 54	16, 500, 000 46, 600, 000		1, 300, 000 1, 900, 000
05070 : New fields of law-related	25	25			1, 400, 000
06010 : Politics-related	53	53	50, 300, 000		1, 700, 000
06020 : International relations-related	42	42	34, 800, 000	828, 571	1, 700, 000
07010 : Economic theory-related	27	27			1, 800, 000
07020 : Economic doctrines and economic thought-	10	10	, ,		1, 200, 000
07030 : Economic statistics-related 07040 : Economic policy-related	19 82	19 82		842, 105 782, 927	1, 500, 000 1, 400, 000
07050 : Public economics and labor economics-	34	34		735, 294	1, 500, 000
07060 : Money and finance-related	41	41	36, 800, 000		1, 400, 000
07070 : Economic history-related	27	27	21, 600, 000	800, 000	1, 600, 000
07080 : Business administration-related	126	126	111, 600, 000	885, 714	2, 000, 000
07090 : Commerce-related	35	35		1,005,714	1, 700, 000
07100 : Accounting-related 08010 : Sociology-related	50 102	50 102		924, 000 893, 137	1, 800, 000 2, 000, 000
08020 : Social welfare-related	102	102		898, 413	1, 900, 000
08030 : Family and consumer sciences, and culture	120	120	110, 200, 000		1,000,000
and living-related	84	84	72, 900, 000	867, 857	2, 000, 000
09010 : Education-related	112	112			2, 200, 000
09020 : Sociology of education-related	50	50	46, 400, 000	928, 000	1, 900, 000
09030 : Childhood and nursery/pre-school education-			70,000,000	050 000	1 000 000
related	86	86	73, 900, 000	859, 302	1, 800, 000
09040 : Education on school subjects and primary/secondary education-related	176	176	144, 200, 000	819, 318	2, 000, 000
09050 : Tertiary education-related	52	52			2, 000, 000
09060 : Special needs education-related	64	64	52,000,000	812, 500	1, 800, 000
09070 : Educational technology-related	120	120	106, 100, 000	884, 167	2, 500, 000
09080 : Science education-related	68	68		858, 824	1, 900, 000
10010 : Social psychology-related	31	31	27, 200, 000		2, 100, 000
10020 : Educational psychology-related	56 82	56 82	48, 400, 000 69, 700, 000	864, 286 850, 000	1, 200, 000 1, 800, 000
10030 : Clinical psychology-related 10040 : Experimental psychology-related	30	30			1, 800, 000
11010 : Algebra-related	67	67	52, 300, 000	780, 597	1, 200, 000
11020 : Geometry-related	50	50	39, 000, 000		1, 700, 000
12010 : Basic analysis-related	36	36	28, 300, 000	786, 111	1, 300, 000
12020:Mathematical analysis-related	37	37	28, 800, 000		1, 300, 000
	37 18 35	37 18 35	13, 800, 000	766, 667	1, 300, 000 1, 100, 000 1, 500, 000

13010 : Mathematical physics and fundamental theory	1				
of condensed matter physics and rundamental theory	35	35	30, 000, 000	857, 143	1, 300, 000
13020 : Semiconductors, optical properties of					
condensed matter and atomic physics-related	27	27	23, 200, 000	859, 259	1, 500, 000
13030 : Magnetism, superconductivity and strongly correlated systems-related	51	51	44, 600, 000	874, 510	1, 600, 000
13040 : Biophysics, chemical physics and soft			, ,		
matter physics-related	20	20	19, 800, 000		1, 400, 000
14010 : Fundamental plasma-related 14020 : Nuclear fusion-related	6 16	6 16	6, 900, 000 12, 200, 000		2, 000, 000 1, 800, 000
14020 : Nuclear Tuston-related 14030 : Applied plasma science-related	9	9	8, 300, 000		1, 300, 000
15010 : Theoretical studies related to particle-,	, in the second		0, 000, 000	022, 222	1,000,000
nuclear-, cosmic ray and astro-physics	58	58	44, 800, 000	772, 414	1, 800, 000
15020 : Experimental studies related to particle-,	00	00	00 000 50	1 001 520	1 000 000
nuclear-, cosmic ray and astro-physics 16010 : Astronomy-related	26 28	26 28	27, 600, 000 24, 900, 000		1, 600, 000 1, 300, 000
17010 : Space and planetary sciences-related	16	16	14, 000, 000		1, 400, 000
17020 : Atmospheric and hydrospheric sciences-	21	21	19, 000, 000		1, 400, 000
17030 : Human geosciences-related	16	16	14, 100, 000		1, 500, 000
17040 : Solid earth sciences-related	46	46	44, 100, 000	958, 696	2, 100, 000
17050 : Biogeosciences-related 18010 : Mechanics of materials and materials-	14 34	14 34	12, 200, 000 30, 300, 000		1, 400, 000 1, 700, 000
18020 : Manufacturing and production engineering-		54	30, 300, 000	091, 170	1, 700, 000
related	31	31	31, 100, 000	1, 003, 226	2, 500, 000
18030 : Design engineering-related	6	6	5, 500, 000		1, 400, 000
18040 : Machine elements and tribology-related	19	19	19, 200, 000		1, 400, 000
19010 : Fluid engineering-related	43 39	43	37, 600, 000		1, 400, 000
19020 : Thermal engineering-related 20010 : Mechanics and mechatronics-related	39	39 36	38, 000, 000 44, 400, 000		1, 900, 000 2, 700, 000
20020 : Robotics and intelligent system-related	30	37	39, 100, 000		1, 800, 000
21010 : Power engineering-related	46	46	44, 400, 000		2, 400, 000
21020 : Communication and network engineering-	36	36	38, 600, 000		2, 100, 000
21030 : Measurement engineering-related	33	33	33, 000, 000		2, 200, 000
21040 : Control and system engineering-related	32	32	32, 200, 000		2,000,000
21050 : Electric and electronic materials-related 21060 : Electron device and electronic equipment-	30	30	29, 300, 000	976, 667	2, 500, 000
related	41	41	38, 500, 000	939, 024	1, 500, 000
22010 : Civil engineering material, execution and			,,		.,,
construction management-related	20	20	17, 100, 000	855, 000	1, 600, 000
22020 : Structure engineering and earthquake					
engineering-related	24 19	24 19	24, 200, 000 19, 300, 000		1, 800, 000
22030 : Geotechnical engineering-related 22040 : Hydroengineering-related	19	19	17, 900, 000		1, 400, 000 1, 600, 000
22050 : Civil engineering plan and transportation	10	10	17, 500, 000	542,100	1, 000, 000
engineering-related	24	24	25, 600, 000	1, 066, 667	1, 600, 000
22060 : Environmental systems for civil		10			
engineering-related	18	18			1, 300, 000
23010 : Building structures and materials-related 23020 : Architectural environment and building	32	32	34, 000, 000	1, 062, 500	1, 800, 000
equipment-related	22	22	18, 500, 000	840, 909	1, 800, 000
23030 : Architectural planning and city planning-			,,.		.,,
related	55	55	56, 700, 000	, ,	2, 000, 000
23040 : Architectural history and design-related	24	24	18, 900, 000		1, 400, 000
24010 : Aerospace engineering-related	20 23	20	20, 500, 000		2, 000, 000 2, 100, 000
24020 : Marine engineering-related 25010 : Social systems engineering-related	32	23 32	25, 200, 000 29, 400, 000		1, 900, 000
25020 : Safety engineering-related	19	19	18, 300, 000		1, 500, 000
25030 : Disaster prevention engineering-related	28	28	26, 300, 000		2, 200, 000
26010:Metallic material properties-related	10	10	7, 500, 000		1, 200, 000
26020 : Inorganic materials and properties-related	31	31	29, 400, 000		1, 800, 000
26030 : Composite materials and interfaces-related	25	25	25, 100, 000	1, 004, 000	2, 200, 000
26040:Structural materials and functional materials-related	20	20	19, 500, 000	975, 000	1, 600, 000
26050 : Material processing and microstructure	20	20	15, 500, 000	373,000	1, 000, 000
control-related	30	30	28, 700, 000	956, 667	1, 600, 000
26060 : Metals production and resources production-					
related	9	9	9, 100, 000		1, 800, 000
27010 : Transport phenomena and unit operations-	17	17	16, 700, 000	982, 353	1, 700, 000
27020 : Chemical reaction and process system engineering-related	11	11	10, 600, 000	963, 636	1, 400, 000
27030 : Catalyst and resource chemical process-	11	11	9, 400, 000		1, 200, 000
27040 : Biofunction and bioprocess engineering-	19	19	22, 300, 000	1, 173, 684	1, 500, 000
28010 : Nanometer-scale chemistry-related	8	8	7, 100, 000	887, 500	1, 400, 000
28020 : Nanostructural physics-related	7	7	5, 900, 000		1, 200, 000
28030 : Nanomaterials-related	26 5	26 5	23, 000, 000 5, 100, 000		1, 300, 000 1, 100, 000
28040 : Nanobioscience-related 28050 : Nano/micro-systems-related	9	9 9	9, 900, 000		1, 100, 000
29010 : Applied physical properties-related	12	12	10, 600, 000		1, 200, 000
29020 : Thin film/surface and interfacial physical				,	. ,
an an an a the stand					
properties-related	18	18	15, 900, 000		2, 200, 000
29030 : Applied condensed matter physics-related 30010 : Crystal engineering-related	18 4 12	18 4 12	15, 900, 000 4, 700, 000 11, 500, 000	1, 175, 000	1, 800, 000

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30020 : Optical engineering and photon science-	24	24	25, 600, 00		
31010 : Nuclear engineering-related	18	18	16, 700, 000	927, 778	1, 600, 000
31020 : Earth resource engineering, Energy sciences-related	13	13	11, 900, 00	915, 385	1, 300, 000
32010 : Fundamental physical chemistry-related	30	30	24, 600, 000		
32020 : Functional solid state chemistry-related	16	16	16, 800, 000		
33010 : Structural organic chemistry and physical			,,.	.,,	.,
organic chemistry-related	27	27	26,000,000	962, 963	1, 300, 000
33020 : Synthetic organic chemistry-related	39	39	38, 200, 000		
34010 : Inorganic/coordination chemistry-related	26	26	25, 100, 00		
34020 : Analytical chemistry-related	33	33	28, 300, 00	857, 576	1, 700, 000
34030 : Green sustainable chemistry and					
environmental chemistry-related	14	14	11, 900, 000		
35010 : Polymer chemistry-related	15	15	13, 700, 00		
35020 : Polymer materials-related	26 15	26	24, 800, 00		
35030 : Organic functional materials-related	15	15	14, 200, 000	946, 667	1, 600, 000
36010 : Inorganic compounds and inorganic materials	19	19	16, 300, 00	857, 895	1, 300, 000
chemistry-related 36020 : Energy-related chemistry	24	24	22, 000, 000		
37010 : Bio-related chemistry	16	16	15, 700, 000		
37020 : Chemistry and chemical methodology of			10, 700, 00	001,200	1, 200, 000
biomolecules-related	18	18	18, 200, 00	1,011,111	1, 300, 000
37030 : Chemical biology-related	19	19	20, 900, 000	1, 100, 000	1, 500, 000
38010 : Plant nutrition and soil science-related	14	14	14, 600, 000	1, 042, 857	1, 400, 000
38020 : Applied microbiology-related	45	45	45, 300, 000	1, 006, 667	1, 600, 000
38030 : Applied biochemistry-related	21	21	23, 400, 000		
38040 : Bioorganic chemistry-related	22	22	23, 000, 000		
38050 : Food sciences-related	75	75	80, 200, 000		
38060 : Applied molecular and cellular biology-	18	18	21, 100, 000		
39010 : Science in plant genetics and breeding-	23	23	23, 100, 00	1, 004, 348	
39020 : Crop production science-related	21	21	18, 600, 00		
39030 : Horticultural science-related	31	31	33, 900, 00		
39040 : Plant protection science-related	27	27	27, 300, 00		1, 300, 000
39050 : Insect science-related	16	16	16, 800, 00		
39060 : Conservation of biological resources-	17	17	16, 300, 00		
39070 : Landscape science-related	17	17	13, 600, 00		
40010 : Forest science-related	40 17	40	34, 100, 00		
40020 : Wood science-related	36	17 36	14, 300, 00		
40030 : Aquatic bioproduction science-related	29	29	38, 300, 000 30, 400, 000		
40040 : Aquatic life science-related 41010 : Agricultural and food economics-related	19	19	19, 300, 00		
41020 : Rural sociology and agricultural structure-	19	19	19, 300, 000		1, 700, 000
related	17	17	16, 300, 00	958, 824	1, 500, 000
41030 : Rural environmental engineering and		.,	10,000,000		1,000,000
planning-related	20	20	17, 200, 000	860,000	1, 400, 000
41040 : Agricultural environmental engineering and			,,		.,,
agricultural information engineering-related	22	22	21, 100, 000	959, 091	1, 500, 000
41050 : Environmental agriculture-related	16	16	17, 100, 000		
42010 : Animal production science-related	30	30	30, 500, 000	1, 016, 667	1, 400, 000
42020 : Veterinary medical science-related	48	48	52, 800, 00	1, 100, 000	1, 700, 000
42030 : Animal life science-related	11	11	12, 700, 000		
42040 : Laboratory animal science-related	25	25	25, 700, 000		
43010:Molecular biology-related	23	23	26, 200, 000		
43020 : Structural biochemistry-related	31	31	30, 500, 000		1, 300, 000
43030 : Functional biochemistry-related	41	41	42, 700, 00		
43040 : Biophysics-related	30	30	28, 400, 00		
43050 : Genome biology-related	17	17	17, 800, 00		
43060 : System genome science-related	/	/	6, 900, 00		
44010 : Cell biology-related	39 33	39 33	42, 100, 00		1, 400, 000
44020 : Developmental biology-related	33	33	33, 500, 000 34, 500, 000		
44030 : Plant molecular biology and physiology- 44040 : Morphology and anatomical structure-related	20	20	20, 700, 00		
44040 : Morphology and anatomical structure-related	20	20	20, 700, 000	1, 035, 000	1, 200, 000
and behavioral biology-related	22	22	22, 400, 00	1, 018, 182	1, 600, 000
45010 : Genetics-related	9	9	9, 600, 00		
45020 : Evolutionary biology-related	17	17	19, 500, 00		
45030 : Biodiversity and systematics-related	29	29	32, 800, 000		
45040 : Ecology and environment-related	35	35	38, 700, 000		
45050 : Physical anthropology-related	6	6	6, 000, 000		
45060 : Applied anthropology-related	10	10	8, 600, 000		
46010 : Neuroscience-general-related	42	42	42, 400, 000		
46020 : Anatomy and histopathology of nervous					
		15	15, 700, 000		
system-related	15				1, 500, 000
46030 : Function of nervous system-related	15 29	29	28, 900, 00	996, 552	1,000,000
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug	29				
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related		29 46	28, 900, 000 47, 400, 000		
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related 47020 : Pharmaceutical analytical chemistry and	29 46	46	47, 400, 000	0 1, 030, 435	1, 400, 000
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related 47020 : Pharmaceutical analytical chemistry and physicochemistry-related	29 46 31	46 31	47, 400, 000 32, 300, 000	0 1, 030, 435 0 1, 041, 935	1, 400, 000
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related 47020 : Pharmaceutical analytical chemistry and physicochemistry-related 47030 : Pharmaceutical hygiene and biochemistry-	29 46 31 58	46 31 58	47, 400, 000 32, 300, 000 64, 100, 000	0 1, 030, 435 0 1, 041, 935 0 1, 105, 172	1, 400, 000 2, 200, 000 1, 600, 000
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related 47020 : Pharmaceutical analytical chemistry and physicochemistry-related 47030 : Pharmaceutical hygiene and biochemistry- 47040 : Pharmacology-related	29 46 31	46 31	47, 400, 000 32, 300, 000	0 1, 030, 435 0 1, 041, 935 0 1, 105, 172	1, 400, 000 2, 200, 000 1, 600, 000
46030 : Function of nervous system-related 47010 : Pharmaceutical chemistry and drug development sciences-related 47020 : Pharmaceutical analytical chemistry and physicochemistry-related 47030 : Pharmaceutical hygiene and biochemistry-	29 46 31 58	46 31 58	47, 400, 000 32, 300, 000 64, 100, 000	1,030,435 1,041,935 1,105,172 1,082,353	1, 400, 000 2, 200, 000 1, 600, 000 1, 400, 000

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47060 : Clinical pharmacy-related	70		, ,		
48010 : Anatomy-related	36		37, 300, 0		
48020 : Physiology-related	36	36	34, 500, 0	958, 333	3 1, 400, 000
48030 : Pharmacology-related	25	25			1, 500, 000
48040 : Medical biochemistry-related	35	35	39, 600, 0		
49010 : Pathological biochemistry-related	34		36, 400, 0		, ,
	56	56	61, 400, 0		
49020 : Human pathology-related					
49030 : Experimental pathology-related	46	46	53, 700, 0		
49040 : Parasitology-related	15				
49050 : Bacteriology-related	37	37	39, 500, 0		3 1, 400, 000
49060 : Virology-related	27	27	29, 600, 0	000 1, 096, 296	6 1, 500, 000
49070 : Immunology-related	29	29	31, 100, 0		
50010 : Tumor biology-related	64	64	70, 200, 0		
				, ,	, ,
50020 : Tumor diagnostics and therapeutics-related	88				1, 700, 000
51010 : Basic brain sciences-related	6	6	5, 600, 0		
51020 : Cognitive and brain science-related	10		10, 600, 0	000 1, 060, 000	1, 400, 000
51030 : Pathophysiologic neuroscience-related	45	45	45, 200, 0	000 1, 004, 444	1, 400, 000
52010 : General internal medicine-related	84	84	87, 000, 0	000 1, 035, 714	1, 700, 000
52020 : Neurology-related	54	54	55, 600, 0	1, 029, 630	
	75	75	76, 200, 0		
52030 : Psychiatry-related					
52040 : Radiological sciences-related	160				
52050 : Embryonic medicine and pediatrics-related	114	114	117, 700, 0		
53010 : Gastroenterology-related	121	121	139, 800, 0		
53020 : Cardiology-related	106	106			5 1, 700, 000
53030 : Respiratory medicine-related	65	65	72, 600, 0		
53040 : Nephrology-related	60	60			
53050 : Dermatology-related	54	54	58, 900, 0		
54010 : Hematology and medical oncology-related	66				
54020 : Connective tissue disease and allergy-	43	43			
54030 : Infectious disease medicine-related	37	37	39, 600, 0	000 1, 070, 270	0 1, 400, 000
54040 : Metabolism and endocrinology-related	72	72	80, 200, 0		
55010 : General surgery and pediatric surgery-	73	73	78, 800, 0		
55020 : Digestive surgery-related	110				
55030 : Cardiovascular surgery-related	48	48	48, 900, 0		
55040 : Respiratory surgery-related	34			000 1, 005, 882	2, 200, 000
55050 : Anesthesiology-related	71	71	69, 400, 0	000 977, 465	5 1, 500, 000
55060 : Emergency medicine-related	50	50			
56010 : Neurosurgery-related	83	83	87, 700, 0		
	112	112	121, 700, 0		
56020 : Orthopedics-related					
56030 : Urology-related	87	87	93, 200, 0		
56040:Obstetrics and gynecology-related	92	92	101, 100, 0		
56050 : Otorhinolaryngology-related	83		85, 200, 0	000 1, 026, 506	6 2, 000, 000
56060 : Ophthalmology-related	78	78			
56070 : Plastic and reconstructive surgery-related	30				
57010 : Oral biological science-related	30				
57020 : Oral pathobiological science-related	36				
57030 : Conservative dentistry-related	48	48	49, 500, 0	000 1, 031, 250	1, 400, 000
57040 : Regenerative dentistry and dental					
engineering-related	33	33	31, 300, 0	000 948, 485	5 1, 400, 000
57050 : Prosthodontics-related	66				
57060 : Surgical dentistry-related	109		113, 000, 0		
57070 : Developmental dentistry-related	46				
57080 : Social dentistry-related	60	60	59, 200, 0	986, 667	7 2, 000, 000
58010 : Medical management and medical sociology-					
related	87	87	77, 900, 0	000 895, 402	1, 800, 000
58020 : Hygiene and public health-related:					
including laboratory approach	40	40	43, 300, 0	1, 082, 500	1, 600, 000
58030 : Hygiene and public health-related:	10		10, 000, 0	1,002,000	1, 000, 000
	54	54	52, 900, 0	979.630	2, 400, 000
excluding laboratory approach					
58040 : Forensics medicine-related	22		22, 100, 0		
58050 : Fundamental of nursing-related	127	127			6 1, 900, 000
58060 : Clinical nursing-related	110	110	96, 800, 0	000 880, 000	2, 000, 000
58070 : Lifelong developmental nursing-related	122	122	108, 700, 0		
58080 : Gerontological nursing and community health			100, 100, 0		2,000,000
	167	167	145 000 0		
nursing-related					
59010 : Rehabilitation science-related	141				
59020:Sports sciences-related	109	109	93, 000, 0	000 853, 211	2, 400, 000
59030 : Physical education, and physical and health					
education-related	64	64	44, 100, 0	689, 063	1, 500, 000
59040 : Nutrition science and health science-	162		169, 100, 0		
	26				
60010 : Theory of informatics-related					
60020 : Mathematical informatics-related	12	12	10, 300, 0		
60030 : Statistical science-related	22	22	16, 600, 0	000 754, 545	
60040 : Computer system-related	24		26, 900, 0		3 1, 800, 000
60050 : Software-related	20		20, 000, 0	1, 000, 000	1, 500, 000
60060 : Information network-related	35				
60070 : Information security-related	22	22	20, 900, 0		
60080 : Database-related	11		10, 700, 0		
60090 : High performance computing-related	11	11	11, 500, 0		
60100 : Computational science-related	13				
		1 11	40, 600, 0	990, 244	1, 700, 000
61010 : Perceptual information processing-related	41	41			
61010 : Perceptual information processing-related 61020 : Human interface and interaction-related	41				

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61030 : Intelligent informatics-related	38	38			
61040 : Soft computing-related	31	31	32, 000, 000		
61050 : Intelligent robotics-related	8	8	8, 100, 000		1, 200, 000
61060 : Kansei informatics-related	21	21	18, 900, 000		
62010 : Life, health and medical informatics-	28	28	27, 700, 000		
62020 : Web informatics and service informatics-	15	15	14, 900, 000	993, 333	1, 500, 000
62030 : Learning support system-related	37	37	33, 600, 000	908, 108	1, 400, 000
62040 : Entertainment and game informatics-related	13	13	9, 100, 000		
63010 : Environmental dynamic analysis-related	26	26	23, 900, 000	919, 231	1, 500, 000
63020 : Radiation influence-related	17	17	18, 200, 000	1, 070, 588	1, 300, 000
63030 : Chemical substance influence on					
environment-related	9	9	9, 600, 000	1, 066, 667	1, 300, 000
63040:Environmental impact assessment-related	12	12	11, 900, 000	991, 667	1, 500, 000
64010 : Environmental load and risk assessment-	14	14	15, 700, 000	1, 121, 429	2, 300, 000
64020 : Environmental load reduction and					
remediation-related	15	15	14, 700, 000	980, 000	1, 500, 000
64030 : Environmental materials and recycle					
technology-related	20	20	18, 500, 000	925, 000	1, 200, 000
64040 : Social-ecological systems-related	12	12	11, 200, 000	933, 333	1, 300, 000
64050 : Sound material-cycle social systems-related	10	10	10, 000, 000		
64060 : Environmental policy and social systems-	25	25	25, 600, 000		
80010 : Area studies-related	65	65	56, 700, 000		
80020 : Tourism studies-related	54	54	53, 000, 000		1, 800, 000
80030:Gender studies-related	24	24	22, 800, 000		
80040 : Quantum beam science-related	30	30	30, 200, 000		2, 300, 000
90010 : Design-related	33	33	23, 400, 000	709, 091	1, 300, 000
90020:Library and information science, humanistic					
and social informatics-related	27	27	23, 500, 000		
90030 : Cognitive science-related	18	18	16, 800, 000		
90110 : Biomedical engineering-related	49	49	49, 700, 000	1, 014, 286	1, 800, 000
90120 : Biomaterials-related	21	21	24, 000, 000	1, 142, 857	2, 200, 000
90130:Medical systems-related	31	31	30, 200, 000	974, 194	2, 000, 000
90140 : Medical technology assessment-related	12	12	10, 500, 000	875, 000	1, 200, 000
90150 : Medical assistive technology-related	36	36			2, 000, 000
Total	12, 073	12, 073	11, 461, 400, 000	949, 342	2, 800, 000
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Grant-in-Aid for Scientific Research (C) (New Proposal and Continued)

	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	Project(Direct Expense) (Yen)
	(A)	(B)	(C)	(C/B)	Lithense) (Len)
01010 : Philosophy and ethics-related	209	103	79, 600, 000	772, 816	1, 900, 00
01020 : Chinese philosophy, Indian philosophy and	203	100	75, 000, 000	772, 010	1, 500, 00
Buddhist philosophy-related	98	45	41, 500, 000	922, 222	1, 600, 00
01030 : Religious studies-related	97	42	39, 400, 000		2, 000, 000
D1040 : History of thought-related	114	53	47, 100, 000	888, 679	2, 500, 00
D1050 : Aesthetics and art studies-related	180	82	75, 700, 000		2, 900, 00
01060 : History of arts-related	190	87	79, 200, 000		1, 800, 00
01070 : Theory of art practice-related	230	102	95, 500, 000	936, 275	2, 100, 00
01080 : Sociology of science, history of science					
and technology-related	99	46	43, 300, 000	941, 304	1, 600, 00
02010 : Japanese literature-related	294	147	120, 900, 000	822, 449	2, 000, 00
02020 : Chinese literature-related	83	41	29, 000, 000	707, 317	1, 500, 00
02030 : English literature and literature in the					
nglish language-related	314	157	119, 000, 000	757, 962	1, 700, 00
2040 : European literature-related	209	101	81, 200, 000		1, 700, 00
2050 : Literature in general-related	115	51	41, 800, 000		1, 500, 00
2060 : Linguistics-related	343	162	143, 700, 000	887, 037	1, 700, 00
2070 : Japanese linguistics-related	142	70	55, 300, 000	790, 000	1, 900, 00
2080 : English linguistics-related	160	85	64, 700, 000	761, 176	2, 700, 00
02090 : Japanese language education-related	234	110	99, 100, 000	900, 909	2, 600, 00
2100 : Foreign language education-related	748	350	318, 400, 000	909, 714	2, 800, 00
3010 : Historical studies in general-related	77	32	33, 200, 000	1, 037, 500	1, 700, 00
)3020 : Japanese history-related	268	126	103, 800, 000	823, 810	1, 500, 00
3030 : History of Asia and Africa-related	158	72	63, 400, 000	880, 556	
3040 : History of Europe and America-related	185	82	69, 900, 000		
03050 : Archaeology-related	142	60	61, 400, 000	1, 023, 333	1, 900, 00
03060:Cultural assets study-related	65	29	30, 000, 000		1, 900, 00
03070 : Museology-related	73	32	29, 100, 000	909, 375	1, 600, 00
04010 : Geography-related	63	26	27, 000, 000	1, 038, 462	2, 000, 00
04020 : Human geography-related	134	62	54, 100, 000		1, 600, 00
4030 : Cultural anthropology and folklore-related	197	89	81, 700, 000	917, 978	1, 700, 00
05010 : Legal theory and history-related	131	59	53, 100, 000		1, 600, 00
05020:Public law-related	152	75	57, 500, 000	766, 667	1, 700, 00
05030 : International law-related	73	35	29, 800, 000		1, 300, 00
05040 : Social law-related	64	30	24, 800, 000		1, 400, 00
05050 : Criminal law-related	84	39	34, 100, 000	874, 359	1, 300, 00
05060 : Civil law-related	227	109	92, 900, 000		1, 900, 00
)5070 : New fields of law-related	105	50	40, 800, 000	816, 000	1, 400, 00
06010 : Politics-related	229	108	101, 900, 000		1, 800, 00
06020 : International relations-related	187	87	74, 300, 000		1, 800, 00
17010 : Economic theory-related	128	57	49,000,000	859, 649	1, 800, 00
7020 : Economic doctrines and economic thought-	45	21	17, 900, 000		2, 400, 00
17030 : Economic statistics-related	78	36	36, 700, 000	1, 019, 444	1, 800, 00
)7040 : Economic policy-related	399	175	157, 000, 000	897, 143	2, 100, 00
07050 : Public economics and labor economics-	168	73	67, 100, 000	919, 178	2, 800, 00
)7060 : Money and finance-related	173	84	79, 800, 000	950, 000	1, 900, 00
)7070 : Economic history-related	121	56	48, 800, 000	871, 429	1, 600, 00
)7080 : Business administration-related	573	259	237, 500, 000	916, 988	2, 400, 00
07090 : Commerce-related	186	79	75, 400, 000	954, 430	2,000,00
7100 : Accounting-related	226	106	103, 400, 000	975, 472	2, 700, 00
8010 : Sociology-related	502	221	203, 400, 000	920, 362	2, 200, 00
8020 : Social welfare-related	561	263	239, 300, 000	909, 886	2, 500, 00
18030 : Family and consumer sciences, and culture	100	100	100 100 000	1 000 400	0 400 00
nd living-related	423	182	198, 100, 000	1, 088, 462	2, 400, 00
9010 : Education-related	536	243	225, 000, 000	925, 926	2, 400, 00
9020 : Sociology of education-related	243	109	101, 400, 000	930, 275	2, 100, 00
9030 : Childhood and nursery/pre-school education-			170 500 000	1 000 011	
elated	377	176	176, 500, 000	1, 002, 841	2, 600, 00
9040 : Education on school subjects and			007 000 000		
rimary/secondary_education-related	779	361	327, 800, 000	908, 033	2, 900, 00
9050 : Tertiary education-related	216	100	85, 700, 000		2, 100, 00
9060 : Special needs education-related	286	130	124, 100, 000	954, 615	2, 500, 00
9070 : Educational technology-related	589	257	271, 400, 000	1, 056, 031	2, 700, 00
9080 : Science education-related	356	151	158, 100, 000	1,047,020	3,000,00
0010 : Social psychology-related	143	63	63, 000, 000		2, 400, 00
0020 : Educational psychology-related	243	113	106, 300, 000		2, 100, 00
0030 : Clinical psychology-related	372	170	161, 800, 000	951, 765	2, 100, 00
0040 : Experimental psychology-related	124	56	61, 400, 000		2, 200, 00
1010 : Algebra-related	288	134	112,000,000	835, 821	1, 500, 00
11020 : Geometry-related	219	101	83, 500, 000	826, 733	1, 700, 00
12010 : Basic analysis-related	188	81	67, 900, 000	838, 272	1, 400, 00
12020 : Mathematical analysis-related	182	80	68, 600, 000	857, 500	1, 900, 00
12030 : Basic mathematics-related	66	32	25, 400, 000		1, 500, 00
2040 : Applied mathematics and statistics-related	156	70	66, 200, 000	945, 714	1, 800, 00

13010 : Mathematical physics and fundamental theory					
of condensed matter physics-related	160	70	70, 500, 000	1, 007, 143	2, 300, 000
13020 : Semiconductors, optical properties of		50			
condensed matter and atomic physics-related	116	52	60, 800, 000	1, 169, 231	2, 600, 000
13030 : Magnetism, superconductivity and strongly correlated systems-related	248	103	120, 800, 000	1, 172, 816	2, 800, 000
13040 : Biophysics, chemical physics and soft				.,,	
matter physics-related	99	42	53, 800, 000	1, 280, 952	2, 700, 000
14010 : Fundamental plasma-related	40 78	15	19, 200, 000	1, 280, 000	2, 700, 000
14020 : Nuclear fusion-related 14030 : Applied plasma science-related	78 51	33 20	35, 000, 000 25, 500, 000	1, 060, 606 1, 275, 000	2, 600, 000 2, 400, 000
15010 : Theoretical studies related to particle-,	01	20	23, 300, 000	1, 273, 000	2, 400, 000
nuclear-, cosmic ray and astro-physics	277	121	110, 900, 000	916, 529	2, 400, 000
15020 : Experimental studies related to particle-,	(50			
nuclear-, cosmic ray and astro-physics	123	52	69, 000, 000	1, 326, 923	3,000,000
16010 : Astronomy-related 17010 : Space and planetary sciences-related	149 90	62 36	68, 700, 000 41, 600, 000	1, 108, 065 1, 155, 556	2, 400, 000 2, 600, 000
17020 : Atmospheric and hydrospheric sciences-	103	43	49, 400, 000	1, 148, 837	2, 100, 000
17030 : Human geosciences-related	104	40	50, 500, 000	1, 262, 500	2, 600, 000
17040 : Solid earth sciences-related	221	92	105, 600, 000	1, 147, 826	2, 600, 000
17050 : Biogeosciences-related	63	27	27, 400, 000	1, 014, 815	1, 700, 000
18010 : Mechanics of materials and materials-	168	70	80, 900, 000	1, 155, 714	2, 200, 000
18020 : Manufacturing and production engineering- related	164	67	89, 200, 000	1, 331, 343	2, 700, 000
18030 : Design engineering-related	39	15	16, 200, 000	1, 080, 000	1, 600, 000
18040 : Machine elements and tribology-related	85	36	45, 700, 000	1, 269, 444	2, 600, 000
19010 : Fluid engineering-related	213	88	111, 100, 000	1, 262, 500	3,000,000
19020 : Thermal engineering-related	206 164	83 71	108, 700, 000 96, 800, 000	1, 309, 639 1, 363, 380	2,600,000
20010 : Mechanics and mechatronics-related 20020 : Robotics and intelligent system-related	155	71	88, 300, 000	1, 261, 429	2, 800, 000 2, 500, 000
21010 : Power engineering-related	220	92	112, 000, 000	1, 217, 391	2, 800, 000
21020 : Communication and network engineering-	175	74	84, 700, 000	1, 144, 595	2, 200, 000
21030 : Measurement engineering-related	161	67	80, 800, 000	1, 205, 970	2, 500, 000
21040 : Control and system engineering-related	123	58	64, 800, 000	1, 117, 241	2, 400, 000
21050 Electric and electronic materials-related	182	70	93, 500, 000	1, 335, 714	2, 800, 000
21060 : Electron device and electronic equipment- related	196	82	100, 700, 000	1, 228, 049	2, 800, 000
22010 : Civil engineering material, execution and	100	02	100, 700, 000	1, 220, 010	2,000,000
construction management-related	97	41	47, 300, 000	1, 153, 659	2, 200, 000
22020 : Structure engineering and earthquake		10	57 000 000	4 4 9 4 9 9 7	
engineering-related	114 91	48 39	57, 200, 000 51, 200, 000	1, 191, 667 1, 312, 821	2, 000, 000 3, 000, 000
22030 : Geotechnical engineering-related 22040 : Hydroengineering-related	107	42	53, 100, 000	1, 264, 286	2, 400, 000
22050 : Civil engineering plan and transportation	107		00, 100, 000	1, 201, 200	2, 100, 000
engineering-related	126	52	61, 100, 000	1, 175, 000	2, 100, 000
22060 : Environmental systems for civil	0.0		40, 400, 000	1 101 707	0 000 000
engineering-related	98 176	<u>41</u> 71	46, 400, 000 90, 200, 000	1, 131, 707 1, 270, 423	2, 200, 000 2, 600, 000
23010 : Building structures and materials-related 23020 : Architectural environment and building	170	/1	90, 200, 000	1, 270, 423	2, 000, 000
equipment-related	108	45	53, 200, 000	1, 182, 222	2, 700, 000
23030 : Architectural planning and city planning-					
related	260	113	124, 700, 000	1, 103, 540	2, 100, 000
23040 : Architectural history and design-related	123 104	52 43	46, 800, 000 52, 200, 000	900, 000 1, 213, 953	1, 500, 000 2, 200, 000
24010 : Aerospace engineering-related 24020 : Marine engineering-related	104	43	60, 300, 000	1, 310, 870	2, 200, 000
25010 : Social systems engineering-related	170	73	73, 700, 000	1, 009, 589	2, 300, 000
25020 : Safety engineering-related	106	44	49, 100, 000	1, 115, 909	2, 300, 000
25030 : Disaster prevention engineering-related	159	65	77, 800, 000	1, 196, 923	2, 800, 000
26010 : Metallic material properties-related	63	24 62	27, 900, 000	1, 162, 500	2, 400, 000
26020 : Inorganic materials and properties-related 26030 : Composite materials and interfaces-related	147 118	50	80, 000, 000 65, 000, 000	1, 290, 323 1, 300, 000	2, 300, 000 2, 700, 000
26040 : Structural materials and functional	110	50	00, 000, 000	1, 000, 000	2, 700, 000
materials-related	102	42	54, 900, 000	1, 307, 143	2, 700, 000
26050 : Material processing and microstructure					
control-related	143	62	78, 200, 000	1, 261, 290	2, 300, 000
26060 : Metals production and resources production-	57	21	26, 700, 000	1, 271, 429	2, 500, 000
related 27010 : Transport phenomena and unit operations-	88	36	44, 500, 000	1, 271, 429	2, 500, 000
27020 : Chemical reaction and process system			11, 000, 000	1, 200, 111	2, 000, 000
engineering-related	48	21	25, 900, 000	1, 233, 333	2, 400, 000
27030 : Catalyst and resource chemical process-	64	25	31, 900, 000	1, 276, 000	2, 500, 000
27040 : Biofunction and bioprocess engineering-	93	39	48, 300, 000	1, 238, 462	1, 800, 000
28010 : Nanometer-scale chemistry-related 28020 : Nanostructural physics-related	64 35	23 14	29, 100, 000 15, 700, 000	1, 265, 217 1, 121, 429	2, 600, 000 1, 900, 000
28030 : Nanostructural physics-related 28030 : Nanomaterials-related	116	49	57, 200, 000	1, 121, 429	2, 600, 000
28040 : Nanobioscience-related	24	10	11, 900, 000	1, 190, 000	2, 500, 000
28050 : Nano/micro-systems-related	41	17	20, 900, 000	1, 229, 412	2, 300, 000
29010 : Applied physical properties-related	92	34	44, 700, 000	1, 314, 706	2, 400, 000
29020 : Thin film/surface and interfacial physical properties-related	103	41	50, 200, 000	1, 224, 390	2, 400, 000
29030 : Applied condensed matter physics-related	26	10	12, 900, 000		1, 800, 000
30010 : Crystal engineering-related	51	22	25, 600, 000		2, 000, 000
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30020 : Optical engineering and photon science-	113	47	59, 000, 000		
31010 : Nuclear engineering-related	101	40	46, 200, 000	1, 155, 000	2, 700, 000
31020 : Earth resource engineering, Energy	75	20	26 700 000	1 000 000	0 000 000
sciences-related	75 160	30 65	36, 700, 000 77, 700, 000		
32010 : Fundamental physical chemistry-related 32020 : Functional solid state chemistry-related	90	35	44, 800, 000		
33010 : Structural organic chemistry and physical	90		44, 600, 000	1, 200, 000	2, 100, 000
	157	61	74, 100, 000	1, 214, 754	2, 300, 000
organic chemistry-related 33020 : Synthetic organic chemistry-related	192	80	94, 900, 000		
34010 : Inorganic/coordination chemistry-related	132	53	66, 400, 000	1, 252, 830	2, 700, 000
34020 : Analytical chemistry-related	183	72	85, 400, 000		2, 500, 000
34030 : Green sustainable chemistry and	100	12	00, 400, 000	1, 100, 111	2, 300, 000
environmental chemistry-related	90	35	43, 500, 000	1, 242, 857	2, 500, 000
35010 : Polymer chemistry-related	80	32	41, 900, 000		
35020 : Polymer materials-related	135	56	71, 300, 000		
35030 : Organic functional materials-related	79	33	44, 700, 000		
36010 : Inorganic compounds and inorganic materials	,,,		11, 700, 000		2,000,000
chemistry-related	98	41	53, 600, 000	1, 307, 317	2, 700, 000
36020 : Energy-related chemistry	105	46	56,000,000		
37010 : Bio-related chemistry	102	39	44, 600, 000		
37020 : Chemistry and chemical methodology of			,,	.,,	.,,
biomolecules-related	93	37	43, 800, 000	1, 183, 784	1, 800, 000
37030 : Chemical biology-related	94	39	46, 100, 000	1, 182, 051	2, 400, 000
38010 : Plant nutrition and soil science-related	59	26	29, 900, 000	1, 150, 000	
38020 : Applied microbiology-related	227	93	108, 900, 000		
38030 : Applied biochemistry-related	126	49	60, 100, 000		, ,
38040 : Bioorganic chemistry-related	112	46	56, 700, 000		
38050 : Food sciences-related	376	156	190, 900, 000		2, 800, 000
38060 : Applied molecular and cellular biology-	94	39	48, 400, 000	1, 241, 026	1, 800, 000
39010 : Science in plant genetics and breeding-	123	49	55, 800, 000	1, 138, 776	2, 000, 000
39020 : Crop production science-related	109	44	49, 700, 000		
39030:Horticultural science-related	158	64	81, 500, 000		2, 600, 000
39040 : Plant protection science-related	114	50	55, 000, 000		
39050 : Insect science-related	77	32	38, 700, 000		
39060 : Conservation of biological resources-	93	37	46, 700, 000		
39070 : Landscape science-related	73	33	30, 400, 000		
40010 : Forest science-related	194	82	95, 300, 000		
40020 : Wood science-related	90	37	45, 000, 000	1, 216, 216	2, 300, 000
40030 : Aquatic bioproduction science-related	185	75	89, 200, 000		2, 300, 000
40040 : Aquatic life science-related	124	53	62, 100, 000		
41010 : Agricultural and food economics-related	102	43	42, 800, 000	995, 349	1, 700, 000
41020 : Rural sociology and agricultural structure-					
related	73	33	30, 700, 000	930, 303	1, 500, 000
41030 Rural environmental engineering and			40, 400, 000	1 004 070	0 700 000
planning-related	97	41	49, 400, 000	1, 204, 878	2, 700, 000
41040 : Agricultural environmental engineering and	110	10		1 054 040	0 000 000
agricultural information engineering-related	110	46	57, 700, 000		
41050 : Environmental agriculture-related	87	36	47, 600, 000		2, 600, 000
42010 : Animal production science-related	136 260	58	68, 400, 000		
42020 : Veterinary medical science-related		105	121, 100, 000		2,000,000
42030 : Animal life science-related	81 127	<u>29</u> 51	35, 100, 000 56, 500, 000		
42040 : Laboratory animal science-related 43010 : Molecular biology-related	127	49	57, 200, 000		1, 700, 000
43020 : Structural biochemistry-related	154	63	76, 500, 000		2, 100, 000
43030 : Functional biochemistry-related	193	81	89, 800, 000		2, 100, 000
43040 : Biophysics-related	147	61	73, 100, 000		2, 300, 000
43050 : Genome biology-related	82	34	41, 700, 000		2, 900, 000
43060 : System genome science-related	39	15	19, 000, 000		1, 900, 000
44010 : Cell biology-related	189	79	94, 500, 000		
44020 : Developmental biology-related	144	61	68, 700, 000		
44030 : Plant molecular biology and physiology-	164	67	79, 200, 000		
44040 : Morphology and anatomical structure-related	95	40	45, 100, 000		1, 800, 000
44050 : Animal physiological chemistry, physiology		0	10, 100, 000	., 127, 000	., 000, 000
and behavioral biology-related	112	46	53, 400, 000	1, 160, 870	2, 100, 000
45010 : Genetics-related	40	17	22, 100, 000		
45020 : Evolutionary biology-related	72	31	38, 400, 000		
45030 : Biodiversity and systematics-related	146	62	75, 000, 000		2, 500, 000
45040 : Ecology and environment-related	148	65	77, 100, 000		
45050 : Physical anthropology-related	29	13	14, 400, 000		
45060 : Applied anthropology-related	48	20	22, 500, 000	1, 125, 000	2, 200, 000
46010 : Neuroscience-general-related	183	79	93, 400, 000		
46020 : Anatomy and histopathology of nervous					
system-related	78	32	37, 400, 000		
46030 : Function of nervous system-related	148	60	72, 400, 000	1, 206, 667	2, 400, 000
47010 : Pharmaceutical chemistry and drug					
development sciences-related	216	91	106, 200, 000	1, 167, 033	1, 900, 000
47020 : Pharmaceutical analytical chemistry and					
physicochemistry-related	149	63	74, 000, 000		
47030 : Pharmaceutical hygiene and biochemistry-	262	112	128, 500, 000		1, 700, 000
47040 : Pharmacology-related	166	72	83, 100, 000	1, 154, 167	2, 200, 000
47050 : Environmental and natural pharmaceutical		_			
resources-related	119	52	59, 400, 000	1, 142, 308	2, 000, 000
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47060 : Clinical pharmacy-related	363	151	176, 000, 000	1, 165, 563	2, 400, 000
48010 : Anatomy-related	193	78	92, 100, 000	1, 180, 769	2, 300, 000
48020 : Physiology-related	159	69	76, 700, 000	1, 111, 594	2, 500, 000
	123	51		1, 237, 255	2, 300, 000
48030 : Pharmacology-related			63, 100, 000		
48040 : Medical biochemistry-related	179	74	88, 000, 000	1, 189, 189	1, 900, 000
49010 : Pathological biochemistry-related	155	65	76, 400, 000	1, 175, 385	1, 900, 000
49020 : Human pathology-related	272	118	144, 700, 000	1, 226, 271	2, 300, 000
49030 : Experimental pathology-related	228	94	115, 400, 000	1, 227, 660	2, 700, 000
49040 : Parasitology-related	65	28	34, 100, 000	1, 217, 857	2,000,000
	187	77			
49050 : Bacteriology-related			87, 300, 000	1, 133, 766	2, 600, 000
49060 : Virology-related	134	56	63, 600, 000	1, 135, 714	1, 700, 000
49070 : Immunology-related	148	60	68, 300, 000	1, 138, 333	2, 200, 000
50010 : Tumor biology-related	329	135	155, 700, 000	1, 153, 333	2, 100, 000
50020 : Tumor diagnostics and therapeutics-related	428	177	209, 000, 000	1, 180, 791	2,000,000
51010 : Basic brain sciences-related	30	12	14, 400, 000	1, 200, 000	2,000,000
	62	24			
51020 : Cognitive and brain science-related			30, 800, 000	1, 283, 333	2, 300, 000
51030 : Pathophysiologic neuroscience-related	226	93	106, 200, 000	1, 141, 935	2, 000, 000
52010 : General internal medicine-related	409	176	205, 600, 000	1, 168, 182	2, 900, 000
52020 : Neurology-related	252	108	124, 700, 000	1, 154, 630	2, 500, 000
52030 : Psychiatry-related	365	156	178, 700, 000	1, 145, 513	2, 600, 000
52040 : Radiological sciences-related	728	317	350, 100, 000	1, 104, 416	2, 600, 000
52050 : Embryonic medicine and pediatrics-related	544	230	266, 500, 000	1, 158, 696	2, 600, 000
53010 : Gastroenterology-related	579	243	296, 000, 000	1, 218, 107	2, 400, 000
53020 : Cardiology-related	519	219	258, 600, 000	1, 180, 822	2, 600, 000
53030 : Respiratory medicine-related	330	138	162, 100, 000	1, 174, 638	3, 000, 000
53040 : Nephrology-related	327	133	165, 600, 000	1, 245, 113	2, 200, 000
53050 : Dermatology-related	295	119	141, 200, 000	1, 186, 555	2, 000, 000
54010 : Hematology and medical oncology-related	314	135	162, 100, 000	1, 200, 741	2, 400, 000
54020 : Connective tissue disease and allergy-	232	94	111, 100, 000	1, 181, 915	2,000,000
54030 : Infectious disease medicine-related	186	79	88, 200, 000	1, 116, 456	2, 000, 000
54040 : Metabolism and endocrinology-related	334	143	167, 200, 000	1, 169, 231	2,000,000
55010 : General surgery and pediatric surgery-	340	145	166, 700, 000	1, 149, 655	2, 400, 000
55020 : Digestive surgery-related	552	231	276, 400, 000	1, 196, 537	2, 600, 000
					2, 700, 000
55030 Cardiovascular surgery-related	225	98	114, 000, 000	1, 163, 265	
55040 : Respiratory surgery-related	156	66	74, 200, 000	1, 124, 242	2, 200, 000
55050 : Anesthesiology-related	338	146	167, 200, 000	1, 145, 205	3, 100, 000
55060 : Emergency medicine-related	251	108	128, 300, 000	1, 187, 963	3, 000, 000
56010 : Neurosurgery-related	428	177	219, 000, 000	1, 237, 288	2, 800, 000
56020 : Orthopedics-related	553	233	273, 200, 000	1, 172, 532	2, 300, 000
	385	169	200, 900, 000	1, 188, 757	2, 400, 000
56030 : Urology-related					
56040 : Obstetrics and gynecology-related	438	188	219, 200, 000	1, 165, 957	2, 300, 000
56050 : Otorhinolaryngology-related	388	166	189, 800, 000	1, 143, 373	2, 500, 000
56060 : Ophthalmology-related	382	159	187, 600, 000	1, 179, 874	2, 200, 000
56070 : Plastic and reconstructive surgery-related	159	64	74, 900, 000	1, 170, 313	2,000,000
57010 : Oral biological science-related	132	57	64, 100, 000	1, 124, 561	1, 500, 000
57020 : Oral pathobiological science-related	173	72	80, 700, 000	1, 120, 833	1, 900, 000
57030 : Conservative dentistry-related	277	109	121, 900, 000	1, 118, 349	2, 100, 000
57040 : Regenerative dentistry and dental					
engineering-related	165	68	77, 100, 000	1, 133, 824	2, 300, 000
57050 : Prosthodontics-related	287	125	145, 800, 000	1, 166, 400	2, 500, 000
57060 : Surgical dentistry-related	527	226	265, 200, 000	1, 173, 451	2, 300, 000
57070 : Developmental dentistry-related	208	90	109, 900, 000	1, 221, 111	2, 700, 000
57080 : Social dentistry-related	273	120	137, 700, 000	1, 147, 500	2, 800, 000
58010 : Medical management and medical sociology-					
related	427	185	191, 400, 000	1,034,595	2, 700, 000
58020 : Hygiene and public health-related:					
including laboratory approach	183	78	89, 000, 000	1, 141, 026	2, 100, 000
58030 : Hygiene and public health-related:	100	10	00, 000, 000	1, 111, 020	2, 100, 000
	007	110	100 100 000	1 110 400	0 000 000
excluding laboratory approach	287	118	132, 100, 000	1, 119, 492	2, 800, 000
58040 : Forensics medicine-related	119	49	57, 600, 000	1, 175, 510	2, 600, 000
58050 : Fundamental of nursing-related	572	269	253, 600, 000	942, 751	2, 900, 000
58060 : Clinical nursing-related	524	235	231, 800, 000	986, 383	2,600,000
58070:Lifelong developmental nursing-related	576	258	245, 500, 000	951, 550	3,000,000
58080 : Gerontological nursing and community health			,	,	_, ,
nursing-related	804	353	344, 100, 000	974, 788	2, 400, 000
59010 : Rehabilitation science-related	629	280	333, 300, 000	1, 190, 357	2, 900, 000
59020 : Sports sciences-related	584	246	283, 200, 000	1, 151, 220	3, 000, 000
59030 : Physical education, and physical and health					
education-related	284	130	123, 200, 000	947, 692	2, 900, 000
59040 : Nutrition science and health science-	791	338	393, 100, 000	1, 163, 018	2, 500, 000
60010 : Theory of informatics-related	107	50	44, 800, 000	896, 000	1, 500, 000
	51	23		930, 435	1, 700, 000
60020 : Mathematical informatics-related			21, 400, 000		
The second second and the second seco	115	48	41, 600, 000	866, 667	1, 500, 000
60030 : Statistical science-related		42	46, 100, 000	1, 097, 619	1, 800, 000
60040 : Computer system-related	89		48, 400, 000	1, 052, 174	1, 800, 000
	89 108	46	40, 400, 000		
60040 : Computer system-related 60050 : Software-related				1, 118, 919	2,800,000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related	108 174	74	82, 800, 000	1, 118, 919 1, 013, 636	2, 800, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related	108 174 96	74 44	82, 800, 000 44, 600, 000	1, 013, 636	1, 900, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related	108 174 96 50	74 44 22	82, 800, 000 44, 600, 000 23, 500, 000	1, 013, 636 1, 068, 182	1, 900, 000 2, 400, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related	108 174 96 50 39	74 44 22 18	82, 800, 000 44, 600, 000 23, 500, 000 20, 300, 000	1, 013, 636 1, 068, 182 1, 127, 778	1, 900, 000 2, 400, 000 2, 200, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related 60100 : Computational science-related	108 174 96 50 39 70	74 44 22 18 29	82, 800, 000 44, 600, 000 23, 500, 000 20, 300, 000 36, 400, 000	1, 013, 636 1, 068, 182 1, 127, 778 1, 255, 172	1, 900, 000 2, 400, 000 2, 200, 000 2, 400, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related 60100 : Computational science-related 61010 : Perceptual information processing-related	108 174 96 50 39 70 217	74 44 22 18 29 89	82, 800, 000 44, 600, 000 23, 500, 000 20, 300, 000	1, 013, 636 1, 068, 182 1, 127, 778 1, 255, 172 1, 217, 978	1, 900, 000 2, 400, 000 2, 200, 000
60040 : Computer system-related 60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related 60100 : Computational science-related	108 174 96 50 39 70	74 44 22 18 29	82, 800, 000 44, 600, 000 23, 500, 000 20, 300, 000 36, 400, 000	1, 013, 636 1, 068, 182 1, 127, 778 1, 255, 172 1, 217, 978	1, 900, 000 2, 400, 000 2, 200, 000 2, 400, 000

61030 : Intelligent informatics-related	184	79			
61040 : Soft computing-related	148	64	77, 300, 000	1, 207, 813	2, 500, 000
61050 : Intelligent robotics-related	49	19	20, 700, 000	1, 089, 474	1, 500, 000
61060 : Kansei informatics-related	96	41	45, 400, 000	1, 107, 317	2, 400, 000
62010 : Life, health and medical informatics-	143	60	71, 500, 000	1, 191, 667	2, 400, 000
62020:Web informatics and service informatics-	77	32	36, 700, 000	1, 146, 875	
62030:Learning support system-related	154	72	76, 000, 000		
62040 : Entertainment and game informatics-related	45	23	19, 100, 000		
63010 : Environmental dynamic analysis-related	122	51	60, 700, 000	1, 190, 196	2, 600, 000
63020 : Radiation influence-related	94	39	46, 600, 000	1, 194, 872	2, 400, 000
63030: Chemical substance influence on					
environment-related	65	24	26, 800, 000	1, 116, 667	1, 500, 000
63040 : Environmental impact assessment-related	58	24	29, 200, 000	1, 216, 667	2, 300, 000
64010 : Environmental load and risk assessment-	55	25	31, 100, 000	1, 244, 000	2, 300, 000
64020 : Environmental load reduction and					
remediation-related	85	33	44, 800, 000	1, 357, 576	2, 800, 000
64030 : Environmental materials and recycle					
technology-related	82	36			
64040:Social-ecological systems-related	74	29		, ,	
64050 : Sound material-cycle social systems-related	47	20	22, 700, 000		
64060: Environmental policy and social systems-	136	56			
80010 : Area studies-related	330	142	133, 500, 000		
80020 : Tourism studies-related	236	109	111, 000, 000		
80030:Gender studies-related	98	49	46, 500, 000		
80040 : Quantum beam science-related	146	60	, ,		
90010 : Design-related	171	72	71, 200, 000	988, 889	2, 500, 000
90020:Library and information science, humanistic					
and social informatics-related	136		, ,		2, 900, 000
90030 : Cognitive science-related	88	38	, ,		
90110 : Biomedical engineering-related	241	100	, ,	, ,	
90120 : Biomaterials-related	95	40	,,		
90130:Medical systems-related	190	74	93, 200, 000		
90140:Medical technology assessment-related	75	30	,,		
90150:Medical assistive technology-related	190	78			
Total	57, 831	24, 991	27, 094, 200, 000	1, 084, 158	3, 100, 000

Grant-in-Aid for Challenging Research (Pioneering) (New Proposal)

	Number of Res			Research Expenditur	
	Number of Applications	Number of Adoptions	Direct Expense (Research	Average Amount Allocated per	Maximum Amoun Allocated pe
Medium-sized Section	πρριτσατισιιό	Λυσμεισιιδ	Expenditure)	Project (Direct	Project (Direc
			(Yen)	Expense) (Yen)	Expense) (Yen
	(A)	(B)	(C)	(C/B)	
1 : Philosophy, art, and related fields	12	1	6, 600, 000	6, 600, 000	6, 600, 0 6, 900, 0
2 : Literature, linguistics, and related fields 3 : History, archaeology, museology, and related	0	I	6, 900, 000	6, 900, 000	6, 900, 0
ields	9	1	17, 500, 000	17, 500, 000	17, 500, 0
4:Geography, cultural anthropology, folklore,			,,	,,	
nd related fields	13	2	7, 100, 000	3, 550, 000	5, 100, 0
5 : Law and related fields	5	1	5, 500, 000	5, 500, 000	5, 500, 0
6 : Political science and related fields 7 : Economics, business administration, and	3	I	5, 000, 000	5, 000, 000	5, 000, 0
elated fields	17	2	15, 100, 000	7, 550, 000	9, 100, 0
8:Sociology and related fields	10	1	1, 900, 000	1, 900, 000	1, 900, 0
9: Education and related fields	31	3	16, 000, 000	5, 333, 333	6,000,0
0:Psychology and related fields	6	1	9, 200, 000	9, 200, 000	9, 200, 0
1 : Algebra, geometry, and related fields 2 : Analysis, applied mathematics, and related	2	1 0	2, 000, 000	2,000,000	2, 000, 0
3 : Condensed matter physics and related fields	13	1	10, 800, 000	10, 800, 000	10, 800, 0
4 : Plasma science and related fields	14	1	5, 600, 000	5, 600, 000	5, 600, 0
5:Particle-, nuclear-, astro-physics, and					
elated fields	11	1	8, 800, 000	8, 800, 000	8, 800, 0
6 : Astronomy and related fields	6	1	5, 600, 000	5, 600, 000	5, 600, 0
7: Earth and planetary science and related fields	13	1	8, 200, 000	8, 200, 000	8, 200, 0
8 : Mechanics of materials, production ngineering, design engineering, and related	12	1	9, 100, 000	9, 100, 000	9, 100, (
9 : Fluid engineering, thermal engineering, and	12		3, 100, 000	3, 100, 000	3, 100, 0
elated fields	9	1	9, 000, 000	9, 000, 000	9, 000, 0
0:Mechanical dynamics, robotics, and related	5	1	8, 200, 000	8, 200, 000	8, 200, 0
1: Electrical and electronic engineering and					
elated fields	24	1	5, 300, 000	5, 300, 000	5, 300,
2 : Civil engineering and related fields	16	1	5, 900, 000	5, 900, 000	5, 900,
3 : Architecture, building engineering, and elated fields	16	0	26, 100, 000	13, 050, 000	13, 100, (
4 : Aerospace engineering, marine and maritime	10	2	20, 100, 000	10, 000, 000	10, 100, 1
ngineering, and related fields	6	1	9, 300, 000	9, 300, 000	9, 300,
5:Social systems engineering, safety			. ,	. ,	, ,
ngineering, disaster prevention engineering, and	9	0	0	0	
6 : Materials engineering and related fields	16	2	18, 700, 000	9, 350, 000	13, 700, 0
7 : Chemical engineering and related fields 8 : Nano/micro science and related fields	12 20	l	8, 500, 000 10, 200, 000	8, 500, 000 5, 100, 000	8, 500, 5, 200,
9 : Applied condensed matter physics and related	20	2	10, 200, 000	5, 100, 000	5, 200, 9
ields	10	1	4, 000, 000	4, 000, 000	4,000,
0: Applied physics and engineering and related	10	1	3, 500, 000	3, 500, 000	
1 : Nuclear engineering, earth resources					
ngineering, energy engineering, and related	13	1	5, 200, 000	5, 200, 000	5, 200, 0
2 : Physical chemistry, functional solid state	13	1	16, 600, 000	16, 600, 000	16,600,0
hemistry, and related fields 3:Organic chemistry and related fields	3	1	5, 900, 000	5, 900, 000	5, 900, 0
4 : Inorganic/coordination chemistry, analytical		I	5, 500, 000	5, 500, 000	5, 300,
hemistry, and related fields	7	1	8, 500, 000	8, 500, 000	8, 500,
5 : Polymers, organic materials, and related	8	1	7, 500, 000	7, 500, 000	7, 500,
6 : Inorganic materials chemistry, energy-related					
hemistry, and related fields	8	1	9, 800, 000	9, 800, 000	9, 800,
7 : Biomolecular chemistry and related fields	7	1	6,000,000	6,000,000	6,000,
8 : Agricultural chemistry and related fields 9 : Agricultural and environmental biology and	18	2	13, 900, 000	6, 950, 000	7, 400,
elated fields	4	1	6, 000, 000	6, 000, 000	6,000,
0 : Forestry and forest products science, applied			3, 300, 000	3, 000, 000	0,000,
quatic science, and related fields	5	1	3, 600, 000	3, 600, 000	3, 600,
1 : Agricultural economics and rural sociology,					
gricultural engineering, and related fields	7	1	5, 000, 000	5, 000, 000	5, 000,
2 : Veterinary medical science, animal science,	_	^	0	^	
nd related fields 3 : Biology at molecular to cellular levels, and	/	0	0	0	
elated fields	7	2	8, 600, 000	4, 300, 000	5, 000,
: Biology at cellular to organismal levels, and	· · · · /	Ζ.	0, 000, 000	7, 000, 000	0,000,
elated fields	11	2	12, 000, 000	6, 000, 000	6, 000,
5: Biology at organismal to population levels and					, <u> </u>
thropology, and related fields	9	1	5, 400, 000	5, 400, 000	5, 400,
S: Neuroscience and related fields	6	0	0	0	0.000
7 : Pharmaceutical sciences and related fields	10	2	15, 000, 000	7, 500, 000	8, 000,
3:Biomedical structure and function and related		0	0	0	
ields 9 : Pathology, infection/immunology, and related	6	0	0	0	
ields	10	2	22, 700, 000	11, 350, 000	15, 700,
0:Oncology and related fields	12	2	6, 200, 000	3, 100, 000	4, 200,

_					
51 : Brain sciences and related fields	9	1	7, 000, 000	7, 000, 000	7, 000, 000
52 : General internal medicine and related fields	13	2	11, 600, 000	5, 800, 000	7, 000, 000
53:Organ-based internal medicine and related	4	1	6, 000, 000	6, 000, 000	6, 000, 000
54 : Internal medicine of the bio-information					
integration and related fields	6	0	0	0	0
55 : Surgery of the organs maintaining homeostasis					
and related fields	8	1	5, 000, 000	5, 000, 000	5, 000, 000
56 : Surgery related to the biological and sensory					
functions and related fields	5	2	14, 100, 000	7, 050, 000	8, 000, 000
57:Oral science and related fields	9	2	12, 500, 000	6, 250, 000	9, 000, 000
58 : Society medicine, nursing, and related fields	13	1	7, 000, 000	7, 000, 000	7, 000, 000
59: Sports sciences, physical education, health					
sciences, and related fields	23	3	25, 500, 000	8, 500, 000	11, 300, 000
60 : Information science, computer engineering, and					
related fields	15	1	7, 500, 000	7, 500, 000	7, 500, 000
61 : Human informatics and related fields	13	2	12, 900, 000	6, 450, 000	8, 000, 000
62 : Applied informatics and related fields	9	1	5, 000, 000	5, 000, 000	5,000,000
63 : Environmental analyses and evaluation and					
related fields	9	1	12, 200, 000	12, 200, 000	12, 200, 000
64 : Environmental conservation measure and related					
fields	20	2	11, 600, 000	5, 800, 000	8, 900, 000
90 : Biomedical engineering and related fields	33	3	19, 000, 000	6, 333, 333	6, 700, 000
Total	699	81	564, 400, 000	6, 967, 901	17, 500, 000

Grant-in-Aid for Challenging Research (Pioneering) (Continued)

	Number of Res Number of	Number of		Research Expenditure irect Expense Average Amount Maximum Amount		
			Direct Expense	Average Amount Allocated per		
Medium-sized Section *	Applications	Adoptions	(Research Expenditure)	Project (Direct	Allocated p Project(Dire	
			(Yen)	Expense) (Yen)	Expense) (Ye	
	(A)	(B)	(Tell) (C)	(C/B)	LXPENSE) (16	
: Philosophy, art, and related fields	(n) 	(D) 4	22, 900, 000	5, 725, 000	8, 400,	
: Literature, linguistics, and related fields	2	2	7, 900, 000		4, 400,	
: History, archaeology, museology, and related	L	L	7, 300, 000	0, 300, 000		
elds	4	4	14, 600, 000	3, 650, 000	5, 600,	
: Geography, cultural anthropology, folklore,		•	11,000,000	0,000,000	0,000,	
d related fields	3	3	13, 300, 000	4, 433, 333	6, 700	
: Law and related fields	1	1	5, 300, 000		5, 300,	
: Political science and related fields	2	2	10, 900, 000		5, 700,	
: Economics, business administration, and	_		,			
lated fields	4	4	17, 500, 000	4, 375, 000	6, 300,	
: Sociology and related fields	5	5	21, 100, 000		6, 300	
: Education and related fields	3	3	9, 600, 000		4,900	
: Psychology and related fields	2	2	13, 700, 000		6, 900	
: Algebra, geometry, and related fields	2	2	6, 400, 000		3,900	
: Analysis, applied mathematics, and related	3	3	14, 900, 000		7,800	
: Condensed matter physics and related fields	3	3	11, 600, 000		5,000	
: Plasma science and related fields	1	1	2, 600, 000		2,600	
: Particle-, nuclear-, astro-physics, and	'	I	2, 000, 000	2, 000, 000	2,000	
lated fields	ا ۸	Л	26, 300, 000	6, 575, 000	7,600	
: Astronomy and related fields	2		6, 100, 000		5, 400	
: Earth and planetary science and related fields	2	2	10, 700, 000		6, 700	
: Mechanics of materials, production	5		10, 700, 000	0, 000, 007	5,700	
gineering, design engineering, and related	1	1	2, 200, 000	2, 200, 000	2, 200	
: Fluid engineering, thermal engineering, and	'I	I	2, 200, 000	2, 200, 000	2, 200	
ated fields	1	1	6, 000, 000	6, 000, 000	6, 000	
: Mechanical dynamics, robotics, and related	0	۱ ۵	0,000,000	0,000,000	0,000	
: Electrical and electronic engineering and	U	0	0	0		
ated fields	1	1	16, 100, 000	4, 025, 000	5, 200	
: Civil engineering and related fields	4	4	25, 000, 000	, ,	9, 800	
	4	4	23, 000, 000	0, 230, 000	9, 000,	
: Architecture, building engineering, and	2	3	14, 700, 000	4, 900, 000	6, 500,	
ated fields	3	3	14, 700, 000	4, 900, 000	0, 500	
: Aerospace engineering, marine and maritime	2	0	7 700 000	2 050 000	4 100	
gineering, and related fields	Z	Ζ	7, 700, 000	3, 850, 000	4, 100	
: Social systems engineering, safety	1	1	5, 400, 000	5, 400, 000	5, 400	
gineering, disaster prevention engineering, and		I				
: Materials engineering and related fields	6	6	37, 800, 000	6, 300, 000	7,300	
: Chemical engineering and related fields	2	<u> </u>	12, 700, 000		6,600	
: Nano/micro science and related fields	3	3	14, 800, 000	4, 933, 333	7, 000	
: Applied condensed matter physics and related	2	2	14 000 000	1 066 667	6 600	
elds	3	3	14, 900, 000		6, 600,	
: Applied physics and engineering and related	3	3	7, 600, 000	2, 533, 333	4, 300,	
: Nuclear engineering, earth resources	2	0	14 000 000	4 000 007	F 000	
gineering, energy engineering, and related	3	3	14, 900, 000	4, 966, 667	5, 900	
: Physical chemistry, functional solid state	2	0	7 700 000	2 050 000	4 100	
emistry, and related fields	2	2	7, 700, 000		4, 100	
: Organic chemistry and related fields	2	2	13, 500, 000	6, 750, 000	8, 600	
: Inorganic/coordination chemistry, analytical	اً	^	0 000 000	4 050 000	г осо	
mistry, and related fields	2	2	9, 900, 000		5,000	
: Polymers, organic materials, and related	2	2	10, 200, 000	5, 100, 000	7,000	
: Inorganic materials chemistry, energy-related	_	-				
mistry, and related fields	2	2	9,000,000		6, 500	
: Biomolecular chemistry and related fields	2	2	8, 400, 000		6, 500	
: Agricultural chemistry and related fields	3	3	12, 200, 000	4, 066, 667	5, 200	
: Agricultural and environmental biology and		-				
ated fields	3	3	11, 400, 000	3, 800, 000	5, 200	
: Forestry and forest products science, applied						
uatic science, and related fields	3	3	17, 000, 000	5, 666, 667	9, 000	
: Agricultural economics and rural sociology,						
icultural engineering, and related fields	2	2	12, 300, 000	6, 150, 000	8, 000	
: Veterinary medical science, animal science,						
related fields	2	2	7, 800, 000	3, 900, 000	5, 800	
:Biology at molecular to cellular levels, and						
ated fields	4	4	21, 200, 000	5, 300, 000	7, 500	
Biology at cellular to organismal levels, and	7					
ated fields	6	6	29, 500, 000	4, 916, 667	7,000	
: Biology at organismal to population levels and						
hropology, and related fields	2	2	6, 600, 000		4, 200	
: Neuroscience and related fields	1	1	6, 000, 000		6, 000	
: Pharmaceutical sciences and related fields	3	3	20, 000, 000		7,000	
: Biomedical structure and function and related			. ,	. ,	,	
elds	2	2	12, 200, 000	6, 100, 000	6, 700,	
: Pathology, infection/immunology, and related	_		,,,		2,	
elds	2	2	10, 100, 000	5, 050, 000	7, 000,	
	4	4	19, 800, 000		6, 500	

51 : Brain sciences and related fields	2	2	10, 500, 000	5, 250, 000	6, 000, 000
52:General internal medicine and related fields	3	3	19, 900, 000	6, 633, 333	8, 000, 000
53:Organ-based internal medicine and related	2	2	13, 300, 000	6, 650, 000	7, 300, 000
54 : Internal medicine of the bio-information					
integration and related fields	1	1	3, 900, 000	3, 900, 000	3, 900, 000
55: Surgery of the organs maintaining homeostasis					
and related fields	3	3	17, 200, 000	5, 733, 333	7, 000, 000
56 : Surgery related to the biological and sensory					
functions and related fields	3	3	13, 500, 000	4, 500, 000	5, 000, 000
57:Oral science and related fields	3	3	16, 900, 000	5, 633, 333	6, 500, 000
58 : Society medicine, nursing, and related fields	3	3	11, 200, 000	3, 733, 333	5, 000, 000
59: Sports sciences, physical education, health					
sciences, and related fields	4	4	12, 800, 000	3, 200, 000	4, 000, 000
60 : Information science, computer engineering, and					
related fields	4	4	16, 400, 000	4, 100, 000	5, 200, 000
61 : Human informatics and related fields	5	5	28, 000, 000	5, 600, 000	6, 200, 000
62 : Applied informatics and related fields	1	1	7, 200, 000	7, 200, 000	7, 200, 000
63 : Environmental analyses and evaluation and					
related fields	2	2	8, 100, 000	4, 050, 000	6, 400, 000
64 : Environmental conservation measure and related					
fields	3	3	18, 700, 000	6, 233, 333	9, 400, 000
90 : Biomedical engineering and related fields	3	3	14, 300, 000	4, 766, 667	5, 100, 000
Total	175	175	851, 900, 000	4, 868, 000	9, 800, 000

* While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017,

it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Pioneering) (New Proposal and Continued)

irant-in-Aid for Challenging Research (Pioneerin					
	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Medium-sized Section *	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure)	Project(Direct	Project(Direct
		(=)	(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
1 : Philosophy, art, and related fields	16	5	29, 500, 000		
2:Literature, linguistics, and related fields	8	3	14, 800, 000	4, 933, 333	6, 900, 000
3:History, archaeology, museology, and related					
ields	13	5	32, 100, 000	6, 420, 000	17, 500, 000
4:Geography, cultural anthropology, folklore,					
nd related fields	16	5	20, 400, 000	4, 080, 000	6, 700, 000
5:Law and related fields	6	2	10, 800, 000		
6 : Political science and related fields	5	- 3	15, 900, 000		
7 : Economics, business administration, and	Ŭ	•	10,000,000	0,000,000	0, 700, 000
elated fields	21	6	32, 600, 000	5, 433, 333	9, 100, 000
	15	6	23, 000, 000		
8 : Sociology and related fields		-		3, 833, 333	
9: Education and related fields	34	6	25, 600, 000		6, 000, 000
0: Psychology and related fields	8	3	22, 900, 000	7, 633, 333	
1 : Algebra, geometry, and related fields	4	3	8, 400, 000		
2: Analysis, applied mathematics, and related	6	3	14, 900, 000		7, 800, 000
3 : Condensed matter physics and related fields	16	4	22, 400, 000	5, 600, 000	10, 800, 000
4 : Plasma science and related fields	15	2	8, 200, 000	4, 100, 000	5, 600, 000
5: Particle-, nuclear-, astro-physics, and					
elated fields	15	5	35, 100, 000	7, 020, 000	8, 800, 000
6 : Astronomy and related fields	8	3	11, 700, 000		
7: Earth and planetary science and related fields		1	18, 900, 000		, ,
	10	4	10, 500, 000	4, 720, 000	0, 200, 000
8 : Mechanics of materials, production	10	•	11 200 000	E 650 000	0 100 000
ngineering, design engineering, and related	13	2	11, 300, 000	5, 650, 000	9, 100, 000
9: Fluid engineering, thermal engineering, and		_			
elated fields	10	2	15, 000, 000		
0:Mechanical dynamics, robotics, and related	5	1	8, 200, 000	8, 200, 000	8, 200, 000
1 : Electrical and electronic engineering and					
elated fields	28	5	21, 400, 000	4, 280, 000	5, 300, 000
2 : Civil engineering and related fields	20	5	30, 900, 000	6, 180, 000	
3 : Architecture, building engineering, and	20	U		0, 100, 000	0,000,000
elated fields	19	5	40, 800, 000	8, 160, 000	13, 100, 000
4 : Aerospace engineering, marine and maritime	13	5	40, 000, 000	0, 100, 000	10, 100, 000
4 : Aerospace engineering, marine and maritime		2	17 000 000	F 000 007	0 200 000
ngineering, and related fields	8	3	17, 000, 000	5, 666, 667	9, 300, 000
5:Social systems engineering, safety			F 400 000	F 400 000	F 400 000
ngineering, disaster prevention engineering, and	10	1	5, 400, 000		
6:Materials engineering and related fields	22	8	56, 500, 000		
7 : Chemical engineering and related fields	14	3	21, 200, 000		
8 : Nano/micro science and related fields	23	5	25, 000, 000	5, 000, 000	7, 000, 000
9 : Applied condensed matter physics and related					
ields	13	4	18, 900, 000	4, 725, 000	6, 600, 000
0: Applied physics and engineering and related	13	4	11, 100, 000		
1 : Nuclear engineering, earth resources		•	11, 100, 000	2, 770, 000	1, 000, 000
ngineering, energy engineering, and related	16	1	20, 100, 000	5, 025, 000	5, 900, 000
2 : Physical chemistry, functional solid state	10		20, 100, 000	5, 025, 000	3, 300, 000
	15	2	04 000 000	0 100 000	10 000 000
hemistry, and related fields	15	3	24, 300, 000		
3:Organic chemistry and related fields	5	3	19, 400, 000	6, 466, 667	8, 600, 000
4 : Inorganic/coordination chemistry, analytical					
hemistry, and related fields	9	3	18, 400, 000		
5: Polymers, organic materials, and related	10	3	17, 700, 000	5, 900, 000	7, 500, 000
6 : Inorganic materials chemistry, energy-related					
hemistry, and related fields	10	3	18, 800, 000	6, 266, 667	9, 800, 000
7 : Biomolecular chemistry and related fields	9	3	14, 400, 000	4, 800, 000	6, 500, 000
8 : Agricultural chemistry and related fields	21	5	26, 100, 000		
9 : Agricultural and environmental biology and				_,,	.,,
elated fields	7	4	17, 400, 000	4, 350, 000	6, 000, 000
0 : Forestry and forest products science, applied	/	4	17, 400, 000	т , 550, 600	0, 000, 000
	8	4	20 600 000	E 1E0 000	0 000 000
quatic science, and related fields	8	4	20, 600, 000	5, 150, 000	9, 000, 000
1 : Agricultural economics and rural sociology,		~	17 000 000	F 700 007	0 000 000
gricultural engineering, and related fields	9	3	17, 300, 000	5, 766, 667	8, 000, 000
2 : Veterinary medical science, animal science,					
nd related fields	9	2	7, 800, 000	3, 900, 000	5, 800, 000
3:Biology at molecular to cellular levels, and					
				1 1 066 667	7, 500, 000
elated fields	11	6	29, 800, 000	4, 966, 667	
	11	6	29, 800, 000	4, 900, 007	
4 : Biology at cellular to organismal levels, and		6			7,000,000
4:Biology at cellular to organismal levels, and elated fields	17		29, 800, 000 41, 500, 000		7, 000, 000
4:Biology at cellular to organismal levels, and elated fields 5:Biology at organismal to population levels and	17		41, 500, 000	5, 187, 500	
4:Biology at cellular to organismal levels, and elated fields 5:Biology at organismal to population levels and nthropology, and related fields	17		41, 500, 000 12, 000, 000	5, 187, 500 4, 000, 000	5, 400, 000
4:Biology at cellular to organismal levels, and elated fields 5:Biology at organismal to population levels and nthropology, and related fields 6:Neuroscience and related fields	17 11 7	8 3 1	41, 500, 000 12, 000, 000 6, 000, 000	5, 187, 500 4, 000, 000 6, 000, 000	5, 400, 000 6, 000, 000
 4: Biology at cellular to organismal levels, and elated fields 5: Biology at organismal to population levels and nthropology, and related fields 6: Neuroscience and related fields 7: Pharmaceutical sciences and related fields 	17		41, 500, 000 12, 000, 000	5, 187, 500 4, 000, 000 6, 000, 000	5, 400, 000 6, 000, 000
 4: Biology at cellular to organismal levels, and elated fields 5: Biology at organismal to population levels and nthropology, and related fields 6: Neuroscience and related fields 7: Pharmaceutical sciences and related fields 8: Biomedical structure and function and related 	17 11 7 13	8 3 1	41, 500, 000 12, 000, 000 6, 000, 000 35, 000, 000	5, 187, 500 4, 000, 000 6, 000, 000 7, 000, 000	5, 400, 000 6, 000, 000 8, 000, 000
 4: Biology at cellular to organismal levels, and elated fields 5: Biology at organismal to population levels and nthropology, and related fields 6: Neuroscience and related fields 7: Pharmaceutical sciences and related fields 8: Biomedical structure and function and related fields 	17 11 7	8 3 1	41, 500, 000 12, 000, 000 6, 000, 000	5, 187, 500 4, 000, 000 6, 000, 000 7, 000, 000	5, 400, 000 6, 000, 000 8, 000, 000
 4: Biology at cellular to organismal levels, and elated fields 5: Biology at organismal to population levels and nthropology, and related fields 6: Neuroscience and related fields 7: Pharmaceutical sciences and related fields 8: Biomedical structure and function and related fields 9: Pathology, infection/immunology, and related 	17 11 7 13 8	8 3 1	41, 500, 000 12, 000, 000 6, 000, 000 35, 000, 000 12, 200, 000	5, 187, 500 4, 000, 000 6, 000, 000 7, 000, 000 6, 100, 000	5, 400, 000 6, 000, 000 8, 000, 000 6, 700, 000
 4: Biology at cellular to organismal levels, and elated fields 5: Biology at organismal to population levels and nthropology, and related fields 6: Neuroscience and related fields 7: Pharmaceutical sciences and related fields 8: Biomedical structure and function and related fields 	17 11 7 13	8 3 1	41, 500, 000 12, 000, 000 6, 000, 000 35, 000, 000	5, 187, 500 4, 000, 000 6, 000, 000 7, 000, 000 6, 100, 000	5, 400, 000 6, 000, 000 8, 000, 000 6, 700, 000 15, 700, 000

51 : Brain sciences and related fields	11	3	17, 500, 000	5, 833, 333	7, 000, 000
52 : General internal medicine and related fields	16	5	31, 500, 000	6, 300, 000	8, 000, 000
53:Organ-based internal medicine and related	6	3	19, 300, 000	6, 433, 333	7, 300, 000
54 : Internal medicine of the bio-information					
integration and related fields	7	1	3, 900, 000	3, 900, 000	3, 900, 000
55: Surgery of the organs maintaining homeostasis					
and related fields	11	4	22, 200, 000	5, 550, 000	7, 000, 000
56 : Surgery related to the biological and sensory					
functions and related fields	8	5	27, 600, 000	5, 520, 000	8, 000, 000
57:Oral science and related fields	12	5	29, 400, 000	5, 880, 000	9, 000, 000
58 : Society medicine, nursing, and related fields	16	4	18, 200, 000	4, 550, 000	7, 000, 000
59: Sports sciences, physical education, health					
sciences, and related fields	27	7	38, 300, 000	5, 471, 429	11, 300, 000
60 : Information science, computer engineering, and					
related fields	19	5	23, 900, 000	4, 780, 000	7, 500, 000
61 : Human informatics and related fields	18	7	40, 900, 000	5, 842, 857	8, 000, 000
62 : Applied informatics and related fields	10	2	12, 200, 000	6, 100, 000	7, 200, 000
63 : Environmental analyses and evaluation and					
related fields	11	3	20, 300, 000	6, 766, 667	12, 200, 000
64 : Environmental conservation measure and related					
fields	23	5	30, 300, 000	6, 060, 000	9, 400, 000
90 : Biomedical engineering and related fields	36	6	33, 300, 000		6, 700, 000
Total	874	256	1, 416, 300, 000	5, 532, 422	17, 500, 000

* While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017,

it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Exploratory) (New Proposal)

	Number of Res Number of	Number of	Direct Expense	Research Expenditur Average Amount	e Maximum Amou
	Applications	Adoptions	(Research	Allocated per	Allocated pe
Medium-sized Section	Apprications	Adoptions	Expenditure)	Project (Direct	Project (Dire
			(Yen)	Expense) (Yen)	Expense) (Ye
	(A)	(B)	(C)	(C/B)	
1:Philosophy, art, and related fields	146	22	38, 900, 000	1, 768, 182	3, 100,
2:Literature, linguistics, and related fields	143	20	33, 100, 000		
B:History, archaeology, museology, and related					
elds	113	15	27, 400, 000	1, 826, 667	2, 600,
1:Geography, cultural anthropology, folklore,					
nd related fields	117	15	26, 900, 000	1, 793, 333	3, 300,
5:Law and related fields	46	7	10, 700, 000	1, 528, 571	2, 000,
6: Political science and related fields	46	5	7, 100, 000	1, 420, 000	2, 400,
: Economics, business administration, and					
lated fields	185	27	53, 300, 000	1, 974, 074	
: Sociology and related fields	186	22	40, 100, 000	1, 822, 727	3, 900,
: Education and related fields	488	69	125, 500, 000	1, 818, 841	4, 000,
: Psychology and related fields	163	21	51, 100, 000	2, 433, 333	4, 000,
: Algebra, geometry, and related fields	44	6	10, 900, 000	1, 816, 667	2, 500,
: Analysis, applied mathematics, and related	63	5	8, 900, 000		2,000,
: Condensed matter physics and related fields	184	24	70, 900, 000	2, 954, 167	4, 800,
: Plasma science and related fields	78	11	26, 600, 000	2, 418, 182	3, 300,
:Particle-, nuclear-, astro-physics, and			00 000 000	0 000 004	4 400
lated fields	86	11	32, 300, 000	2, 936, 364	
: Astronomy and related fields	25	4	9, 200, 000	2, 300, 000	
: Earth and planetary science and related fields	183	23	51, 200, 000	2, 226, 087	4, 200,
: Mechanics of materials, production	100		00 000 000	0 404 050	4 100
gineering, design engineering, and related	133	16	38, 900, 000	2, 431, 250	4, 100,
: Fluid engineering, thermal engineering, and			00 000 000	0 000 001	4 000
lated fields	99	13	38, 600, 000	2, 969, 231	4,000,
: Mechanical dynamics, robotics, and related	91	12	29, 400, 000	2, 450, 000	3, 200,
: Electrical and electronic engineering and	0.01		71 100 000	0 500 000	4 000
lated fields	221	28	71, 100, 000	2, 539, 286	
: Civil engineering and related fields	152	20	49, 600, 000	2, 480, 000	3, 700,
: Architecture, building engineering, and	100		07 000 000	0 004 000	0.000
lated fields	102	14	37, 300, 000	2, 664, 286	3, 800,
: Aerospace engineering, marine and maritime	70	0	17 000 000	0 105 000	0.000
gineering, and related fields	70	8	17, 000, 000	2, 125, 000	2, 900,
:Social systems engineering, safety	00	10	00,000,000	0 050 040	4 000
gineering, disaster prevention engineering, and	98	13		2, 353, 846	
: Materials engineering and related fields	315	40		2, 647, 500	4, 000,
: Chemical engineering and related fields	144	19		2, 547, 368	
: Nano/micro science and related fields	214	29	77, 600, 000	2, 675, 862	4, 300,
: Applied condensed matter physics and related	101	15	40 500 000	0 700 000	2 000
elds	121	15	40, 500, 000	2, 700, 000	
: Applied physics and engineering and related	95	12	32, 700, 000	2, 725, 000	3, 700,
: Nuclear engineering, earth resources	75	10		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 500
gineering, energy engineering, and related	75	10	26, 300, 000	2, 630, 000	3, 500,
: Physical chemistry, functional solid state	100	17	46 500 000	0 705 004	4 200
emistry, and related fields	128	17	46, 500, 000	2, 735, 294	
: Organic chemistry and related fields	135	16	39, 400, 000	2, 462, 500	3, 200,
: Inorganic/coordination chemistry, analytical	105	10	40 100 000	0 500 050	0.000
emistry, and related fields	125	16		2, 506, 250	
: Polymers, organic materials, and related	139	15	40, 000, 000	2, 666, 667	4, 500,
: Inorganic materials chemistry, energy-related	100	10	10 000 000	0 607 600	4 000
emistry, and related fields	122 171	16		2, 637, 500	
: Biomolecular chemistry and related fields		22 36	60, 100, 000	2, 731, 818	
: Agricultural chemistry and related fields : Agricultural and environmental biology and	281	30	81, 500, 000	2, 263, 889	3, 800,
	100	04	16 500 000	1 007 500	2 000
lated fields	186	24	46, 500, 000	1, 937, 500	3, 200,
: Forestry and forest products science, applied	100	00	AG EDD 000	0 005 000	0.000
uatic science, and related fields	168	20	46, 500, 000	2, 325, 000	3, 800,
Agricultural economics and rural sociology,	01	10	06 500 000	0 650 000	0.500
icultural engineering, and related fields	81	10	26, 500, 000	2, 650, 000	3, 500,
: Veterinary medical science, animal science,	100	00	EA 000 000	0 400 000	4 000
l related fields	169	22	54, 800, 000	2, 490, 909	4, 000,
: Biology at molecular to cellular levels, and	070	04	01 500 000	0 405 004	2 600
ated fields	273	34	84, 500, 000	2, 485, 294	3, 600,
: Biology at cellular to organismal levels, and	0.01	~~	01 000 000	0 070 000	0 400
lated fields	281	36	81, 800, 000	2, 272, 222	3, 400,
: Biology at organismal to population levels and		~~	17 100 000	0 070 000	0.000
thropology, and related fields	157	20	47, 400, 000	2, 370, 000	
: Neuroscience and related fields	109	13		2, 300, 000	
: Pharmaceutical sciences and related fields	223	29	72, 100, 000	2, 486, 207	4, 000,
: Biomedical structure and function and related				• • • •	
elds	140	16	34, 300, 000	2, 143, 750	3, 000,
: Pathology, infection/immunology, and related					
elds	222	27	66, 500, 000		
: Oncology and related fields	219	28	72, 000, 000	2, 571, 429	3, 500,

51 : Brain sciences and related fields	73	9	19, 300, 000	2, 144, 444	2, 700, 000
52 : General internal medicine and related fields	220	26	63, 800, 000	2, 453, 846	3, 500, 000
53:Organ-based internal medicine and related	158	20	50, 500, 000	2, 525, 000	3, 400, 000
54 : Internal medicine of the bio-information					
integration and related fields	108	14	37, 100, 000	2, 650, 000	4, 000, 000
55: Surgery of the organs maintaining homeostasis					
and related fields	189	26	55, 300, 000	2, 126, 923	2, 900, 000
56 : Surgery related to the biological and sensory					
functions and related fields	238	26	63, 100, 000	2, 426, 923	3, 300, 000
57:Oral science and related fields	246	32	78, 400, 000	2, 450, 000	3, 300, 000
58 : Society medicine, nursing, and related fields	443	61	130, 500, 000	2, 139, 344	3, 500, 000
59: Sports sciences, physical education, health					
sciences, and related fields	353	45	98, 700, 000	2, 193, 333	3, 100, 000
60 : Information science, computer engineering, and					
related fields	151	17	31, 000, 000	1, 823, 529	3, 300, 000
61 : Human informatics and related fields	261	34	81, 300, 000	2, 391, 176	4, 000, 000
62 : Applied informatics and related fields	104	13	31, 100, 000	2, 392, 308	4, 000, 000
63 : Environmental analyses and evaluation and					
related fields	122	16	40, 200, 000	2, 512, 500	4, 000, 000
64 : Environmental conservation measure and related					
fields	172	22	53, 400, 000	2, 427, 273	3, 300, 000
90 : Biomedical engineering and related fields	422	54	129, 300, 000	2, 394, 444	4, 600, 000
Total	10, 815	1, 388	3, 243, 600, 000	2, 336, 888	4, 800, 000

Grant-in-Aid for Challenging Research (Exploratory) (Continued)

	Number of Res Number of	Number of		Research Expenditur	e Maximum Amou
			Direct Expense	Average Amount	
Medium-sized Section *	Applications	Adoptions	(Research Expenditure)	Allocated per	Allocated pe Project(Dire
			(Yen)	Project(Direct Expense) (Yen)	Expense) (Ye
	(A)	(B)	(Ten) (C)	(C/B)	Lithense) (16
: Philosophy, art, and related fields	38	38	53, 000, 000	1, 394, 737	3,000,
: Literature, linguistics, and related fields	49	49	64, 600, 000		2, 600,
: History, archaeology, museology, and related	10	10	01, 000, 000	1, 010, 007	2,000,
elds	21	21	29, 000, 000	1, 380, 952	2, 300,
: Geography, cultural anthropology, folklore,	21	21	20, 000, 000	1,000,002	2,000,
related fields	21	21	31, 800, 000	1, 514, 286	2, 700,
: Law and related fields	13	13	20, 600, 000		
: Political science and related fields			11, 500, 000	1, 437, 500	, ,
: Economics, business administration, and			,,	.,,	_,,
ated fields	41	41	61, 600, 000	1, 502, 439	3, 300,
: Sociology and related fields	47	47	63, 100, 000	1, 342, 553	
: Education and related fields	132	132	183, 100, 000	1, 387, 121	3, 200,
: Psychology and related fields	41	41	57, 200, 000	1, 395, 122	2, 400,
: Algebra, geometry, and related fields	11	11	16, 800, 000	1, 527, 273	1, 900,
: Analysis, applied mathematics, and related	19	19	27, 300, 000	1, 436, 842	
: Condensed matter physics and related fields	30	30	46, 800, 000	1, 560, 000	
: Plasma science and related fields	15	15	22, 300, 000	1, 486, 667	2, 600,
: Particle-, nuclear-, astro-physics, and		10	, 200, 000	.,,,	_,,
ated fields	18	18	25, 600, 000	1, 422, 222	2, 400.
: Astronomy and related fields	4	4	5, 800, 000		
Earth and planetary science and related fields	34	34	52, 900, 000	1, 555, 882	2, 500,
: Mechanics of materials, production			02, 000, 000	1, 000, 002	2,000,
gineering, design engineering, and related	22	22	35, 800, 000	1, 627, 273	2, 900,
: Fluid engineering, thermal engineering, and		22	00, 000, 000	1, 521, 210	2, 000,
ated fields	15	15	24, 300, 000	1, 620, 000	2, 400,
: Mechanical dynamics, robotics, and related	13	17	27, 600, 000	1, 623, 529	
: Electrical and electronic engineering and	1/	17	27, 000, 000	1, 020, 029	2, 000,
ated fields	35	35	55, 800, 000	1, 594, 286	2, 600,
: Civil engineering and related fields	30	30	47, 700, 000	1, 590, 000	
: Architecture, building engineering, and	50		47, 700, 000	1, 000, 000	2, 300,
ated fields	21	21	30, 100, 000	1, 433, 333	2, 300,
: Aerospace engineering, marine and maritime	21	21	00, 100, 000	1, 400, 000	2,000,
ineering, and related fields	12	12	18, 200, 000	1, 516, 667	2, 400,
: Social systems engineering, safety	12	12	10, 200, 000	1, 510, 007	2,400,
ineering, disaster prevention engineering, and	27	27	38, 100, 000	1, 411, 111	2, 400,
: Materials engineering and related fields	47	47	79, 800, 000	1, 697, 872	
: Chemical engineering and related fields	19	19	33, 200, 000	1, 747, 368	
: Nano/micro science and related fields	35	35	59, 400, 000	1, 697, 143	
: Applied condensed matter physics and related			55, 400, 000	1, 037, 143	3, 300,
elds	17	17	26, 900, 000	1, 582, 353	2, 800,
Applied physics and engineering and related	15	15	22, 800, 000	1, 520, 000	
: Nuclear engineering, earth resources	10	10	22, 000, 000	1, 020, 000	2,400,
ineering, energy engineering, and related	16	16	26, 700, 000	1, 668, 750	2, 800,
: Physical chemistry, functional solid state	10	10	20, 700, 000	1,000,700	2,000,
mistry, and related fields	22	22	38, 800, 000	1, 763, 636	2, 600,
: Organic chemistry and related fields	21	21	40, 700, 000	1, 938, 095	
: Inorganic/coordination chemistry, analytical	21	21		1, 550, 085	2, 000,
mistry, and related fields	20	20	37, 800, 000	1, 890, 000	2, 700,
Polymers, organic materials, and related	20	20	43, 000, 000	1, 791, 667	3, 100,
: Inorganic materials chemistry, energy-related		24	40,000,000	1, 791, 007	3, 100,
mistry, and related fields	23	23	38, 300, 000	1, 665, 217	2, 700,
Biomolecular chemistry and related fields	25	23	50, 400, 000	2, 016, 000	
	47	47	91, 700, 000	1, 951, 064	2, 400, 3, 200,
Agricultural chemistry and related fields Agricultural and environmental biology and	4/	47	91, 700, 000	1, 501, 004	3, 200,
	32	32		1 710 750	2 600
ated fields	32	32	55, 000, 000	1, 718, 750	2, 600,
Forestry and forest products science, applied			EC 700 000	1 607 647	0.000
atic science, and related fields	34	34	56, 700, 000	1, 667, 647	2, 800,
Agricultural economics and rural sociology,	ا ، ب	4.4	00 000 000	1 571 400	2 500
icultural engineering, and related fields	14	14	22, 000, 000	1, 571, 429	3, 500,
Veterinary medical science, animal science,		00	E2 000 000	1 007 500	2 000
related fields	29	29	53, 000, 000	1, 827, 586	3, 900,
Biology at molecular to cellular levels, and	47		02 400 000	1 045 057	0 700
ated fields Rialogy at callular to argonismal loyale, and	4/	47	92, 400, 000	1, 965, 957	2, 700,
Biology at cellular to organismal levels, and	F.0	F.0	00 000 000	1 700 015	0 000
ated fields	52	52	88, 900, 000	1, 709, 615	2, 900,
Biology at organismal to population levels and		~~	40 100 000	1 000 405	0.000
hropology, and related fields	23	23	42, 100, 000	1, 830, 435	
Neuroscience and related fields	23	23	42,000,000	1, 826, 087	2, 700,
Pharmaceutical sciences and related fields	38	38	76, 200, 000	2, 005, 263	3, 500,
: Biomedical structure and function and related			10 000 000		
elds	22	22	46, 000, 000	2, 090, 909	3, 900,
: Pathology, infection/immunology, and related			AF 000 000	0 050 0	
elds	32	32	65, 800, 000		
: Oncology and related fields	41	41	82, 500, 000	2, 012, 195	3, 400,

51 : Brain sciences and related fields	14	14	26, 300, 000	1, 878, 571	2, 800, 000
52 : General internal medicine and related fields	32	32	61, 600, 000	1, 925, 000	2, 700, 000
53:Organ-based internal medicine and related	25	25	52, 100, 000	2, 084, 000	2, 600, 000
54 : Internal medicine of the bio-information					
integration and related fields	16	16	34, 700, 000	2, 168, 750	3, 400, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	26	26	51, 500, 000	1, 980, 769	2, 800, 000
56 : Surgery related to the biological and sensory					
functions and related fields	41	41	81, 800, 000	1, 995, 122	2, 700, 000
57 : Oral science and related fields	39	39	71, 100, 000	1, 823, 077	2, 900, 000
58 : Society medicine, nursing, and related fields	126	126	189, 500, 000	1, 503, 968	3, 700, 000
59 : Sports sciences, physical education, health					
sciences, and related fields	86	86	147, 600, 000	1, 716, 279	3, 400, 000
60 : Information science, computer engineering, and					
related fields	40	40	59, 500, 000	1, 487, 500	2, 400, 000
61 : Human informatics and related fields	49	49	78, 700, 000	1, 606, 122	3, 100, 000
62 : Applied informatics and related fields	23	23	38, 600, 000	1, 678, 261	2, 400, 000
63 : Environmental analyses and evaluation and					
related fields	24	24	39, 800, 000	1, 658, 333	3, 100, 000
64 : Environmental conservation measure and related					
fields	35	35	55, 100, 000	1, 574, 286	3, 200, 000
90 : Biomedical engineering and related fields	77	77	148, 000, 000	1, 922, 078	3, 600, 000
Total	2, 092	2, 092	3, 498, 600, 000	1, 672, 371	3, 900, 000

* While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017,

it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Challenging Research (Exploratory) (New Proposal and Continued)

	Number of Res Number of	Number of	Direct Expense	Research Expenditur Average Amount	e Maximum Amou
	Applications	Adoptions	(Research	Allocated per	Allocated pe
Medium-sized Section *	Apprications	Adoptions	Expenditure)	Project (Direct	Project (Dire
			(Yen)	Expense) (Yen)	Expense) (Yei
	(A)	(B)	(C)	(C/B)	
: Philosophy, art, and related fields	184	60	91, 900, 000	1, 531, 667	3, 100, 0
: Literature, linguistics, and related fields	192	69	97, 700, 000		4, 300, 0
: History, archaeology, museology, and related			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,	.,,
elds	134	36	56, 400, 000	1, 566, 667	2,600,
:Geography, cultural anthropology, folklore,				.,	_, ,
d related fields	138	36	58, 700, 000	1, 630, 556	3, 300,
:Law and related fields	59	20	31, 300, 000		2, 500,
: Political science and related fields	54	13	18, 600, 000		2, 400,
: Economics, business administration, and					
ated fields	226	68	114, 900, 000	1, 689, 706	4, 200,
: Sociology and related fields	233	69	103, 200, 000		3, 900,
: Education and related fields	620	201	308, 600, 000	1, 535, 323	4, 000,
: Psychology and related fields	204	62	108, 300, 000	1, 746, 774	4, 000,
: Algebra, geometry, and related fields	55	17	27, 700, 000	1, 629, 412	2, 500,
: Analysis, applied mathematics, and related	82	24	36, 200, 000		2, 100,
: Condensed matter physics and related fields	214	54	117, 700, 000	2, 179, 630	4, 800,
: Plasma science and related fields	93	26	48, 900, 000	1, 880, 769	3, 300,
: Particle-, nuclear-, astro-physics, and			,,,	.,,	_,,
ated fields	104	29	57, 900, 000	1, 996, 552	4, 400,
: Astronomy and related fields	29	8	15, 000, 000		3, 000,
: Earth and planetary science and related fields	217	57	104, 100, 000	1, 826, 316	4, 200,
: Mechanics of materials, production	217	57	107, 100, 000	1, 020, 010	7, 200,
ineering, design engineering, and related	155	38	74, 700, 000	1, 965, 789	4, 100,
: Fluid engineering, thermal engineering, and	100	50	74, 700, 000	1, 500, 709	-, 100,
ated fields	114	28	62, 900, 000	2, 246, 429	4,000,
: Mechanical dynamics, robotics, and related	108	20	57, 000, 000	1, 965, 517	3, 200,
: Electrical and electronic engineering and	100	23	57, 000, 000	1, 303, 317	5, 200,
ated fields	256	63	126, 900, 000	2, 014, 286	4,000,
: Civil engineering and related fields	182	50	97, 300, 000	1, 946, 000	3, 700,
: Architecture, building engineering, and	102	50	97, 300, 000	1, 940, 000	3, 700,
ated fields	123	35	67, 400, 000	1, 925, 714	3, 800,
	123		07, 400, 000	1, 923, 714	3, 800,
: Aerospace engineering, marine and maritime	82	20	25 200 000	1 760 000	2 000
gineering, and related fields	02	20	35, 200, 000	1, 760, 000	2, 900,
: Social systems engineering, safety	105	40	60 700 000	1 717 500	4 000
gineering, disaster prevention engineering, and	125	40	68, 700, 000		4,000,
: Materials engineering and related fields	362	87	185, 700, 000		4,000,
: Chemical engineering and related fields	163	38	81, 600, 000	2, 147, 368	3, 600,
: Nano/micro science and related fields	249	64	137, 000, 000	2, 140, 625	4, 300,
: Applied condensed matter physics and related	100		07 400 000	0 100 050	0 000
elds	138	32	67, 400, 000		3, 900,
: Applied physics and engineering and related	110	27	55, 500, 000	2, 055, 556	3, 700,
:Nuclear engineering, earth resources			50,000,000		0 500
ineering, energy engineering, and related	91	26	53, 000, 000	2, 038, 462	3, 500,
: Physical chemistry, functional solid state	150		05 000 000		4 000
emistry, and related fields	150	39	85, 300, 000	, ,	4, 200,
: Organic chemistry and related fields	156	37	80, 100, 000	2, 164, 865	3, 200,
: Inorganic/coordination chemistry, analytical				.	· · · ·
mistry, and related fields	145	36			3, 000,
: Polymers, organic materials, and related	163	39	83, 000, 000	2, 128, 205	4, 500,
: Inorganic materials chemistry, energy-related					
mistry, and related fields	145	39	80, 500, 000		4, 000,
: Biomolecular chemistry and related fields	196	47	110, 500, 000		4, 800,
: Agricultural chemistry and related fields	328	83	173, 200, 000	2, 086, 747	3, 800,
: Agricultural and environmental biology and					_
ated fields	218	56	101, 500, 000	1, 812, 500	3, 200,
: Forestry and forest products science, applied					
atic science, and related fields	202	54	103, 200, 000	1, 911, 111	3, 800,
: Agricultural economics and rural sociology,					
icultural engineering, and related fields	95	24	48, 500, 000	2, 020, 833	3, 500,
: Veterinary medical science, animal science,					
related fields	198	51	107, 800, 000	2, 113, 725	4, 000,
:Biology at molecular to cellular levels, and					
ated fields	320	81	176, 900, 000	2, 183, 951	3, 600,
:Biology at cellular to organismal levels, and					
ated fields	333	88	170, 700, 000	1, 939, 773	3, 400,
: Biology at organismal to population levels and			,,	,,	,,
chropology, and related fields	180	43	89, 500, 000	2, 081, 395	3, 900,
: Neuroscience and related fields	132	36		1, 997, 222	3, 300,
: Pharmaceutical sciences and related fields	261	67	148, 300, 000	2, 213, 433	4, 000,
: Biomedical structure and function and related	201	51	. 10, 000, 000	2, 210, 100	1, 000,
biomedical scructure and function and related	162	38	80, 300, 000	2, 113, 158	3, 900,
: Pathology, infection/immunology, and related	102	50	00, 000, 000	2, 110, 100	0, 500,
elds	254	59	132, 300, 000	2, 242, 373	3, 300,

51 : Brain sciences and related fields	87	23	45, 600, 000	1, 982, 609	2, 800, 000
52:General internal medicine and related fields	252	58	125, 400, 000	2, 162, 069	3, 500, 000
53:Organ-based internal medicine and related	183	45	102, 600, 000	2, 280, 000	3, 400, 000
54 : Internal medicine of the bio-information					
integration and related fields	124	30	71, 800, 000	2, 393, 333	4, 000, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	215	52	106, 800, 000	2, 053, 846	2, 900, 000
56 : Surgery related to the biological and sensory					
functions and related fields	279	67	144, 900, 000	2, 162, 687	3, 300, 000
57:Oral science and related fields	285	71	149, 500, 000	2, 105, 634	3, 300, 000
58 : Society medicine, nursing, and related fields	569	187	320, 000, 000	1, 711, 230	3, 700, 000
59: Sports sciences, physical education, health					
sciences, and related fields	439	131	246, 300, 000	1, 880, 153	3, 400, 000
60 : Information science, computer engineering, and					
related fields	191	57	90, 500, 000	1, 587, 719	3, 300, 000
61 : Human informatics and related fields	310	83	160, 000, 000	1, 927, 711	4, 000, 000
62 : Applied informatics and related fields	127	36	69, 700, 000	1, 936, 111	4, 000, 000
63 : Environmental analyses and evaluation and					
related fields	146	40	80, 000, 000	2, 000, 000	4, 000, 000
64 : Environmental conservation measure and related					
fields	207	57	108, 500, 000	1, 903, 509	3, 300, 000
90 : Biomedical engineering and related fields	499	131	277, 300, 000	2, 116, 794	4, 600, 000
Total	12, 907	3, 480	6, 742, 200, 000	1, 937, 414	4, 800, 000

* While "the area of research for the screening of Challenging Research" was applied in the call for proposals and the review in FY2017,

it is provisionally listed in Medium-sized Section in combining total.

Grant-in-Aid for Early-Career Scientists (New Proposal)

	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	Project(Direct Expense) (Yen)
	(A)	(B)	(Ten) (C)	(C/B)	Expense) (Ten)
1010 : Philosophy and ethics-related	(A) 60	26	17, 800, 000	684, 615	1, 100, 00
1020 : Chinese philosophy, Indian philosophy and	00	20	17, 000, 000	004, 013	1, 100, 00
uddhist philosophy-related	24	9	8, 000, 000	888, 889	1, 300, 00
1030 : Religious studies-related	26	11	8, 100, 000	736, 364	1, 600, 00
1040 : History of thought-related	26	11	8, 300, 000	754, 545	1, 400, 00
1050 : Aesthetics and art studies-related	47	20	17, 600, 000	880,000	, ,
1060 : History of arts-related	61	25	21, 800, 000	872,000	
1070 : Theory of art practice-related	49	22	22, 700, 000	1, 031, 818	
1080 : Sociology of science, history of science	10	LL	22, 700, 000	1, 001, 010	2, 000, 00
nd technology-related	14	5	3, 500, 000	700, 000	1, 100, 00
2010 : Japanese literature-related	85	38	34, 400, 000	905, 263	2, 600, 00
2020 : Chinese literature-related	17	9	8, 100, 000	900, 000	2, 700, 00
2030 : English literature and literature in the	17	V	0, 100, 000	500, 000	2, 700, 00
nglish language-related	74	36	26, 400, 000	733, 333	1, 300, 00
2040 : European literature-related	30	14	10, 100, 000	721, 429	1, 100, 00
2050 : Literature in general-related	20	9	7, 800, 000	866, 667	2, 000, 00
2060 : Linguistics-related	103	44	40, 400, 000	918, 182	2, 800, 00
2000 : Linguistics-related 2070 : Japanese linguistics-related	34	18	15, 200, 000	844, 444	1, 900, 00
2070 : Japanese Tinguistics-related 2080 : English linguistics-related	34	15	13, 900, 000	926, 667	2, 300, 00
	50	24	19, 300, 000	804, 167	1, 900, 00
2090 : Japanese language education-related	123	60	44, 500, 000	741, 667	1, 900, 00
2100 : Foreign language education-related	20	8	7, 900, 000		
3010 : Historical studies in general-related	87	38	30, 500, 000	987, 500	
3020 : Japanese history-related	87 51	21	30, 500, 000	802, 632	2, 100, 00
3030 : History of Asia and Africa-related	37	15	, ,	933, 333 880, 000	1, 500, 00
3040 : History of Europe and America-related			13, 200, 000		
3050 : Archaeology-related	44 29	18	19, 700, 000	1, 094, 444	1, 900, 00
3060 : Cultural assets study-related		12	16,000,000	1, 333, 333	2,000,00
3070 : Museology-related	14	5	8, 300, 000	1, 660, 000	
4010 : Geography-related	20	7	10, 300, 000	1, 471, 429	2,000,00
4020 : Human geography-related	33	14	14, 800, 000	1, 057, 143	2, 500, 00
4030 : Cultural anthropology and folklore-related	66	27	24, 000, 000	888, 889	1, 500, 00
5010 : Legal theory and history-related	22	10	8, 100, 000	810, 000	1, 500, 00
5020 : Public law-related	49	24	17, 700, 000	737, 500	
5030 : International law-related	30	13	9, 700, 000	746, 154	1, 200, 00
5040 : Social law-related	18	7	5, 300, 000	757, 143	1, 000, 00
5050 : Criminal law-related	32	16	13, 600, 000	850, 000	1, 300, 00
5060 : Civil law-related	59	28	22, 300, 000	796, 429	1, 300, 00
5070:New fields of law-related	17	7	6, 200, 000	885, 714	1, 200, 00
6010 : Politics-related	71	32	27, 600, 000	862, 500	, ,
6020 : International relations-related	60	26	22, 000, 000	846, 154	1, 600, 0
7010 : Economic theory-related	45	20	18, 600, 000	930, 000	
7020 : Economic doctrines and economic thought-	7	2	1, 900, 000	950, 000	1, 100, 0
7030 : Economic statistics-related	20	8	9, 200, 000	1, 150, 000	1, 600, 0
7040 : Economic policy-related	96	41	41, 000, 000	1, 000, 000	
7050 : Public economics and labor economics-	48	21	19, 600, 000	933, 333	2, 100, 0
7060 : Money and finance-related	37	17	16, 300, 000	958, 824	2, 600, 0
7070 : Economic history-related	32	13	11, 900, 000	915, 385	1, 800, 0
7080 : Business administration-related	129	56	47, 800, 000	853, 571	2, 100, 0
7090 : Commerce-related	53	24	22, 700, 000	945, 833	1, 500, 0
7100 : Accounting-related	65	31	27, 200, 000	877, 419	2, 100, 0
8010 : Sociology-related	130	57	49, 600, 000	870, 175	1, 900, 0
8020 : Social welfare-related	160	73	59, 700, 000	817, 808	2, 300, 0
8030 : Family and consumer sciences, and culture					,
nd living-related	101	43	59, 500, 000	1, 383, 721	3, 100, 0
9010 : Education-related	145	68	51, 000, 000	750, 000	1, 600, 0
9020 : Sociology of education-related	67	29	23, 900, 000	824, 138	1, 600, 0
9030 : Childhood and nursery/pre-school education-			. ,	,	. ,-
elated	106	49	47, 600, 000	971, 429	2, 200, 0
9040 : Education on school subjects and			,,,	, .20	_,, 0
rimary/secondary education-related	133	61	56, 900, 000	932, 787	2,000,0
9050 : Tertiary education-related	52	24	19, 900, 000	829, 167	1, 500, 0
9060 : Special needs education-related	69	27	30, 300, 000	1, 122, 222	2, 200, 0
9070 : Educational technology-related	75	31	40, 100, 000	1, 293, 548	2, 200, 0
9080 : Science education-related	34	14	16, 600, 000	1, 185, 714	2, 400, 0
0010 : Social psychology-related	63	25	27, 200, 000	1, 103, 714	
0020 : Educational psychology-related	67	30	32, 300, 000	1, 088, 000	2, 300, 0
	141	60	66, 200, 000		2, 300, 0
0030 : Clinical psychology-related 0040 : Experimental psychology-related	65	25	30, 300, 000	1, 103, 333	
UVHU . LADELINETILAT DSVGTUTUSV-LETALEU	65			1, 212, 000	2, 200, 0
1010 · Algebra related	ו/מ ו	28	23, 700, 000	846, 429	1, 400, 0
1010 : Algebra-related		05			
1010 : Algebra-related 1020 : Geometry-related	59	25	19, 300, 000	772, 000	
1010 : Algebra-related 1020 : Geometry-related 2010 : Basic analysis-related	59 40	18	15, 200, 000	844, 444	1, 200, 0
1010 : Algebra-related 1020 : Geometry-related	59				1, 200, 0 1, 300, 0

of contend mitter physics-related 44 17 19.600,000 1,152,941 2.200,000 13300 Aminoardian, superconductivity and strong ly correlated system-related 47 18 31,500,000 1,738,889 3,160,000 13300 Aminoardian, chemical physics and acft 20 46,500,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,830,000 1,833,332 2,500,000 14002 Rollear fusion-related 36 14 2,700,000 1,642,500 2,200,000 18010 Fiber method 36 14 2,700,000 1,642,500 2,200,000 18010 Fiber method 56 2 2,5500,000 1,642,500 2,200,000 18010 Fiber method 51 2 2,5500,000 1,642,500 2,000,000 1,642,500 2,000,000 1,642,500 2,000,000 1,642,500 2,000,000 1,642,500 2,000,000 1,640,600 2,000,000 1,640,600 2,000,000	13010 : Mathematical physics and fundamental theory					
1300 - Semiconductors, porticial properties of matter physics children in try and strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong children in the strong by constructive physics children in the strong		44	17	19, 600, 000	1, 152, 941	2, 200, 000
13300: Exerct is an super-conduct 'vity and strong by correlated system-related system-related system-related is an analysis and act is the system related is an analysis and act is the system related is	13020 : Semiconductors, optical properties of		10			
correlated 78 29 45, 20, 000 1, 562, 000 2, 200, 000 1010 projects in a classe 1 4 5, 200, 000 1, 425, 000 2, 200, 000 1010 projects in a classe 1 4 5, 200, 000 1, 425, 000 1, 425, 000 1, 425, 000 1, 425, 000 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 300, 200 1, 622, 500, 000 1, 622, 500, 000 1, 622, 500, 200 1, 600, 000, 1, 200, 600, 1, 200, 200, 1, 200, 600, 1,		4/	18	31, 300, 000	1, /38, 889	3, 100, 000
1340 - Biophysics, chanical physics and soft and the physics related 1 4 5 0000 1.650,000 2,600,000 1400 - Fundamental Jalases related 11 4 5,000,000 1.650,000 2.200,000 17010 - Stacomperval add 41 15 2.000,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 1.650,000 2.200,000 2.200,000 2.200,000		76	29	45, 300, 000	1, 562, 069	2,900,000
14010 Envincemental planemare lated 11 4 5.700.000 1.425.200 14020 Hole and envincemental studies 9 3 4.900.000 1.632.332 2.500.000 14020 Hole and environmental studies 9 3 4.900.000 1.632.332 2.500.000 15020 Experimental studies related to particles 59 24 26.500.000 1.062.353 2.900.000 15020 Experimental studies related to particles 66 27 45.700.000 1.802.552 2.000.000 17030 Store and binderry sciences - related 10 16 8.900.000 1.902.200.000 2.200.000 17030 Store and production engineering 34 4 27.700.000 2.200.000 2.200.000 2.200.000 2.200.000 2.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200.000 1.902.257.200	13040 : Biophysics, chemical physics and soft					_, ,
14202: Nuclear fusion-related 96 14 20,700,000 1,478,571 2.500,000 16010: Theoratical studies related to particle 59 25,500,000 1,682,533 2.500,000 16010: Theoratical studies related to particle 69 24 45,000,000 1,682,539 2.200,000 16010: Attomogene related 61 24 30,400,000 1,682,559 2.200,000 17010: Space and planetary science-related 41 15 2.000,000 1,480,000 2.200,000 17010: Space and planetary science-related 27 7,890,000 1,480,000 2.200,000 17010: Space and planetary science-related 21 2 3,800,000 1,480,000 2.200,000 17010: Space and planetary science-related 21 2 3,800,000 1,819,048 2.900,000 17010: Space and planetary science-related 21 2 3,800,000 1,819,048 2.900,000 17010: Space and planetary science-related 36 4 2,700,000 1,819,048 2.900,000 17010: Space and planetary science-related 36 <td< td=""><td>matter physics-related</td><td></td><td></td><td></td><td></td><td>2, 600, 000</td></td<>	matter physics-related					2, 600, 000
14303 - Applied plasma socience-related 9 3 4.900,000 1,633,333 2,500,000 16101 - finerticins studies related to particler, socience regarding attribution regarding att						
15010: Theoretical studies related to particle- mellar- continer ray and matr-physica 50 24 25,500,000 1,662,500 2,200,000 15020: Experimental studies related to particle- information in the studies related to particle- information in the studies related to particle- tical studies related to particle is science- and the studies related to particle is science- 30 27 45,700,000 1,662,500 2,900,000 1700: Studies related to particle is science- 30 11 11,800,000 1,490,000 1,490,000 2,200,000 1700: Science- 300: Sci				20, 700, 000	1, 478, 571	
Sublear Sound Subject Sound Subject<		3		4, 300, 000	1, 000, 000	2,000,000
Duckets Cost of Tay and estro-physics 69 27 45.700,000 1.620,839 2.900,000 17010 Staces and planetary sciences-related 41 15 21,000,000 1.420,000 2,200,000 17010 Staces and planetarie is objected 52 20 29,900,000 1.490,000 2,200,000 17040 Soil d earth sciences-related 52 20 29,900,000 1.471,290 29,900 18010 Mechanics of meterials and materials 52 20 29,900,000 1.471,290 29,900 18010 Mechanics of meterials and materials 52 21 38,000,000 1.472,280,000 1.472,429 2,900,000 18010 Mechanics and methres/related 53 2,000,000 1.492,457 2,800,000 1.492,457 2,800,000 1.492,457 2,800,000 1.492,457 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000 1.494,257 2,800,000	nuclear-, cosmic ray and astro-physics	59	24	25, 500, 000	1, 062, 500	2, 200, 000
16010 Actionsmy-related 61 24 30, 400, 000 1.266, 667 2.000, 000 1700 State and planetry solence-related 41 15 21, 000, 000 1.460, 000 2, 200, 000 1700 State and solence-related 21, 000, 000 1.460, 000 1.460, 000 2, 200, 000 1700 State and interial second 21 2 8, 800, 000 1.271, 429 1, 900, 000 17000 State and material second 21 2 8, 800, 000 1.271, 429 1, 900, 000 18000 State and material second 9 3 2, 700, 000 1.871, 429 2, 800, 000 18000 State and metrial second 9 3 2, 700, 000 666, 677 2, 800, 000 18000 State and metrial second 7 14 24, 000, 000 1, 974, 287 2, 800, 000 19000 State and metrial second 7 14 24, 000, 000 1, 714, 286 2, 800, 000 1, 714, 286 2, 800, 000 1, 714, 286 2, 800, 000 1, 712, 800, 2, 800, 000 1, 710			07	45 700 000	1 000 500	0 000 000
1710: Space and planetry sciences- elated 41 15 21.000.000 1.202.77 1.800.000 1.202.77 1.800.000 1.202.77 1.800.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.460.000 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.619.448 2.200.000 1.207.277.200 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000 1.207.277.208 2.200.000						
11202: Atmospheric and hydrogpheric as increase- 1703: Human geociences-related 11 11. 800.000 1.400.000 2.727. 27 1.800.000 1703: Human geociences-related 52 20 29.900.000 1.271.429 1.900.000 18010: Micranics of materials and materials- 18010: Micranics and mechanics of materials- 18010: Micranics and mechanics of materials and materials- 18010: Micranics and mechanics of materials and mechanics and ander and and and and and and and						
17300 : Human geoce innear-related 17 6 8. 400.000 1. 480.000 2. 200.000 17400 : Solid are th solinear-related 52 20 29.90.000 1. 481.048 2. 900.000 18010 : Benchanics of materials and materials 56 21 38.200.000 1. 819.048 2. 900.000 18020 : Bigmenics of materials and materials 56 21 38.200.000 1. 482.857 2. 800.000 18040 : Bochine clements and tribology-related 9 3.200.000 1. 482.857 2. 800.000 18040 : Bochine clements and tribology-related 55 20 31.100.000 1. 947.72 2. 700.000 19020 : Disign climering-related 43 14 24.000.000 1. 744.78 2. 800.000 19020 : Disign climering-related 63 23 3.600.000 1. 947.72 2. 700.000 20020 : Bocharis and methorins erelated 63 23 3.800.000 1. 819.48 2. 800.000 2. 800.000 1. 819.48 2. 800.000 1. 819.000 2. 800.000 1. 819.000 2. 800.000 1. 819.000 2. 800.000 1. 819.000 2. 800.000 1. 819.000 1. 909.900 1. 909.900 1.						1, 800, 000
17505: Biogeosciences-related 21 7 8.900.000 1,217.429 1.900.000 18020: Manufacturing and production engineering-related 3 14 27.200.000 1.942.857 2.800.000 18030: Mensions of materials and materials 55 21 38.200.000 1.942.857 2.800.000 18030: Mensions of materials and materials 55 21 38.200.000 1.942.857 2.800.000 18030: Mensions of materials and materials 55 21 38.00.000 1.942.857 2.800.000 1.942.857 2.800.000 1.942.857 2.800.000 1.942.857 2.800.000 1.942.737 2.700.000 2.300.000 1.942.737 2.700.000 2.300.000 1.942.737 2.700.000 2.300.000 1.942.787 2.300.000 1.942.787 2.300.000 1.237.282.81 1.900.000 1.900.000 1.942.92 2.800.000 1.942.92 2.800.000 1.927.82 1.900.000 1.927.82 1.900.000 1.927.82 1.900.000 1.927.82 1.900.000 1.927.920.000 2.800.000 1.900.000 1.900.000 1.900.000 1.900.000 1.900.000	17030 : Human geosciences-related					2, 200, 000
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related 68 27 28.800,000 1,066,667 1,700,000 23040 : Architectural history and design-related 41 17 16,200,000 952,941 2,000,000 24010 : Aerospace engineering-related 40 15 24,000,000 1,800,000 2,500,000 24020 : Marine engineering-related 45 18 23,700,000 1,816,667 2,500,000 25020 : Safety engineering-related 22 8 12,500,000 1,862,500 2,300,000 25030 : Disaster prevention engineering-related 40 16 23,100,000 1,457,143 2,900,000 26020 : Inorganic materials and properties-related 49 18 35,100,000 1,950,000 2,800,000 26040 : Structural materials and interfaces-related 18 6 10,700,000 1,783,333 3,000,000 26050 : Materials-related 39 14 22,800,000 1,660,000 2,300,000 26050 : Materials production and resources production-related 36 13 20,800,000 1,600,000 2,300,000 27010 : Transport phenomena and unit operations- 33 12 21,700,000 1,880,333 2,70		33	13	18, 600, 000	1, 430, 769	2, 400, 000
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control-related 36 13 20, 800, 000 1, 600, 000 2, 300, 000 26060 : Metals production and resources production- related 9 3 6, 100, 000 2, 033, 333 2, 500, 000 27010 : Transport phenomena and unit operations- 33 12 21, 700, 000 1, 808, 333 2, 700, 000 27020 : Chemical reaction and process system engineering-related 22 8 15, 900, 000 1, 987, 500 2, 900, 000 27030 : Catalyst and resource chemical process- 28 10 19, 300, 000 1, 600, 000 2, 200, 000 28010 : Nanometer-scale chemistry-related 16 6 7, 200, 000 1, 600, 000 2, 200, 000 28020 : Nanostructural physics-related 17 6 9, 800, 000 1, 633, 333 2, 600, 000 28030 : Nanomaterials-related 51 20 32, 000, 000 1, 600, 000 2, 200, 000 28050 : Nano/micro-systems-related 19 7 10, 500, 000 1, 713, 333 2, 900, 000 29010 : Applied physical properties-related 30 11 22, 300, 000 2, 027, 273 2, 800, 000<				22, 000, 000	1, 020, 071	2, 100, 000
related 9 3 6,100,000 2,033,333 2,500,000 27010 : Transport phenomena and unit operations- 33 12 21,700,000 1,808,333 2,700,000 27020 : Chemical reaction and process system	control-related	36	13	20, 800, 000	1, 600, 000	2, 300, 000
27010 : Transport phenomena and unit operations- 33 12 21,700,000 1,808,333 2,700,000 27020 : Chemical reaction and process system 22 8 15,900,000 1,987,500 2,900,000 27030 : Catalyst and resource chemical process- 28 10 19,300,000 1,930,000 2,800,000 27040 : Biofunction and bioprocess engineering- 29 10 16,100,000 1,600,000 2,200,000 28010 : Nanometer-scale chemistry-related 16 6 7,200,000 1,633,333 2,600,000 28020 : Nanostructural physics-related 17 6 9,800,000 1,600,000 2,500,000 28040 : Nanobioscience-related 51 20 32,000,000 1,600,000 2,200,000 28050 : Nano/micro-systems-related 19 7 10,500,000 1,500,000 2,200,000 29010 : Applied physical properties-related 30 11 22,300,000 1,713,333 2,900,000 29020 : Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566				0 100 000	0 000 000	0 500 000
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27030 : Catalyst and resource chemical process- 28 10 19,300,000 1,930,000 2,800,000 27040 : Biofunction and bioprocess engineering- 29 10 16,100,000 1,610,000 2,200,000 28010 : Nanometer-scale chemistry-related 16 6 7,200,000 1,200,000 1,600,000 28020 : Nanostructural physics-related 17 6 9,800,000 1,633,333 2,600,000 28030 : Nanomaterials-related 51 20 32,000,000 1,600,000 2,200,000 28040 : Nanobioscience-related 19 7 10,500,000 1,500,000 2,200,000 28050 : Nano/micro-systems-related 41 15 25,700,000 1,713,333 2,900,000 29010 : Applied physical properties-related 30 11 22,300,000 2,027,273 2,800,000 29020 : Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000		22	8	15, 900, 000	1, 987, 500	2, 900, 000
28010 : Nanometer-scale chemistry-related 16 6 7, 200,000 1, 200,000 1, 600,000 28020 : Nanostructural physics-related 17 6 9, 800,000 1, 633, 333 2, 600,000 28030 : Nanomaterials-related 51 20 32,000,000 1, 600,000 2, 500,000 28040 : Nanobioscience-related 19 7 10, 500,000 1, 500,000 2, 200,000 28050 : Nano/micro-systems-related 41 15 25, 700,000 1, 713, 333 2, 900,000 29010 : Applied physical properties-related 30 11 22, 300,000 2, 027, 273 2, 800,000 29020 : Thin film/surface and interfacial physical 31 11 21, 900,000 1, 990, 909 3, 100,000 29030 : Applied condensed matter physics-related 10 3 7, 700,000 2, 566, 667 2, 900,000	27030 : Catalyst and resource chemical process-	28		19, 300, 000	1, 930, 000	2, 800, 000
28020 : Nanostructural physics-related 17 6 9,800,000 1,633,333 2,600,000 28030 : Nanomaterials-related 51 20 32,000,000 1,600,000 2,500,000 28040 : Nanobioscience-related 19 7 10,500,000 1,500,000 2,200,000 28050 : Nano/micro-systems-related 41 15 25,700,000 1,713,333 2,900,000 29010 : Applied physical properties-related 30 11 22,300,000 2,027,273 2,800,000 29020 : Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000	27040 : Biofunction and bioprocess engineering-					2, 200, 000
28030: Nanomaterials-related 51 20 32,000,000 1,600,000 2,500,000 28040: Nanobioscience-related 19 7 10,500,000 1,500,000 2,200,000 28050: Nano/micro-systems-related 41 15 25,700,000 1,713,333 2,900,000 29010: Applied physical properties-related 30 11 22,300,000 2,027,273 2,800,000 29020: Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 29030: Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000			-			
28040 : Nanobioscience-related 19 7 10,500,000 1,500,000 2,200,000 28050 : Nano/micro-systems-related 41 15 25,700,000 1,713,333 2,900,000 29010 : Applied physical properties-related 30 11 22,300,000 2,027,273 2,800,000 29020 : Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000						
28050 : Nano/micro-systems-related 41 15 25, 700, 000 1, 713, 333 2, 900, 000 29010 : Applied physical properties-related 30 11 22, 300, 000 2, 027, 273 2, 800, 000 29020 : Thin film/surface and interfacial physical properties-related 31 11 21, 900, 000 1, 990, 909 3, 100, 000 29030 : Applied condensed matter physics-related 10 3 7, 700, 000 2, 566, 667 2, 900, 000	28040 : Nanobioscience-related	19	7	10, 500, 000	1, 500, 000	2, 200, 000
29020 : Thin film/surface and interfacial physical 31 11 21,900,000 1,990,909 3,100,000 properties-related 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000	28050 : Nano/micro-systems-related					2, 900, 000
properties-related 31 11 21,900,000 1,990,909 3,100,000 29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000		30	11	22, 300, 000	2, 027, 273	2, 800, 000
29030 : Applied condensed matter physics-related 10 3 7,700,000 2,566,667 2,900,000		31	11	21,900,000	1,990,909	3,100,000
	29030 : Applied condensed matter physics-related				2, 566, 667	2, 900, 000
	30010 : Crystal engineering-related	19	7			2, 200, 000

30020 : Optical engineering and photon science-	32	13			
31010 : Nuclear engineering-related	31	12	19, 800, 0	00 1, 650, 000	3, 000, 000
31020 : Earth resource engineering, Energy sciences-related	30	11	16, 600, 0	00 1, 509, 091	2, 800, 000
32010 : Fundamental physical chemistry-related	58	21	42, 800, 0		
32020 : Functional solid state chemistry-related	32	11	16, 600, 0		
33010 : Structural organic chemistry and physical					
organic chemistry-related	51	19	29, 400, 0		
33020 : Synthetic organic chemistry-related	81	30			
34010 : Inorganic/coordination chemistry-related	51	19	32, 700, 0		
34020 : Analytical chemistry-related	34	12	18, 400, 0	00 1, 533, 333	3 2, 000, 000
34030 : Green sustainable chemistry and	0.0	0	11, 700, 0	1 462 500	2 200 000
environmental chemistry-related 35010:Polymer chemistry-related	23 26	8	13, 900, 0		
35020 : Polymer materials-related	56	21	34, 100, 0		
35030 : Organic functional materials-related	20	7	10, 900, 0		
36010 : Inorganic compounds and inorganic materials			10,000,0	1,007,110	
chemistry-related	34	12	22, 900, 0	00 1, 908, 333	2, 300, 000
36020 : Energy-related chemistry	68	25	42, 200, 0	00 1, 688, 000	2, 700, 000
37010 : Bio-related chemistry	35	13	19, 000, 0	00 1, 461, 538	2, 400, 000
37020 : Chemistry and chemical methodology of					
biomolecules-related	18	6	8, 700, 0		
37030 : Chemical biology-related	34	12	19, 100, 0		
38010 : Plant nutrition and soil science-related	11	4	5, 300, 0		
38020 : Applied microbiology-related	54 28	21 10	33, 200, 0 13, 900, 0		
38030 : Applied biochemistry-related 38040 : Bioorganic chemistry-related	28	۱0 ح	9,000,0		
38050 : Food sciences-related	103	40	<u> </u>		
38060 : Applied molecular and cellular biology-	25	10	16, 800, 0		
39010 : Science in plant genetics and breeding-	25	9	10, 300, 0		
39020 : Crop production science-related	16	5	6, 000, 0	00 1, 200, 000	
39030 : Horticultural science-related	32	12	17, 500, 0		
39040 : Plant protection science-related	24	9	13, 700, 0		2, 300, 000
39050 : Insect science-related	21	8	10, 700, 0		
39060 : Conservation of biological resources-	16	7	8, 000, 0		
39070 : Landscape_science-related	18	7	8, 500, 0		
40010 : Forest science-related	31	11	17, 500, 0		
40020 : Wood science-related	28	10	16, 600, 0	00 1, 660, 000	2, 900, 000
40030 : Aquatic bioproduction science-related	50 26	16	20, 800, 0		
40040 : Aquatic life science-related 41010 : Agricultural and food economics-related	20	9	12, 600, 0 9, 100, 0		
41010 Agricultural and 1000 economics-related 41020 : Rural sociology and agricultural structure-	23	9	9, 100, 0		1, 300, 000
related	22	9	10, 200, 0	00 1, 133, 333	1, 800, 000
41030 : Rural environmental engineering and			10, 200, 0	1, 100, 000	
planning-related	21	8	13, 300, 0	00 1, 662, 500	2, 500, 000
41040 : Agricultural environmental engineering and					
agricultural information engineering-related	18	6	, ,		
41050 : Environmental agriculture-related	24	10	17, 100, 0		
42010 : Animal production science-related	30	11	18,000,0		
42020 : Veterinary medical science-related	114	43	53, 000, 0		
42030 : Animal life science-related	20	/	9, 900, 0		
42040 : Laboratory animal science-related	38 47	15 17	18, 800, 0 24, 700, 0		
43010 : Molecular biology-related	37	17	19, 300, 0		
43020 : Structural biochemistry-related 43030 : Functional biochemistry-related	52	13	28, 100, 0		
43040 : Biophysics-related	45	13	26, 400, 0		
43050 : Genome biology-related	22	8	10, 200, 0		
43060 : System genome science-related	23	9	15, 200, 0		
44010 : Cell biology-related	48	18	24, 900, 0		
44020 : Developmental biology-related	63	24	37, 500, 0		2, 600, 000
44030 : Plant molecular biology and physiology-	45	16	25, 600, 0		
44040 : Morphology and anatomical structure-related	23	8	10, 800, 0	00 1, 350, 000	2, 100, 000
44050 : Animal physiological chemistry, physiology					
and behavioral biology-related	33	12	17, 600, 0		
45010 : Genetics-related	8	3	4, 500, 0		
45020 : Evolutionary biology-related	28	10			
45030 : Biodiversity and systematics-related	39 49	14 18	18, 500, 0		
45040 : Ecology and environment-related 45050 : Physical anthropology-related	49	18	26, 900, 0 4, 500, 0		
45050 : Physical anthropology-related	0 12	4	4, 500, 0 5, 900, 0		
46010 : Neuroscience-general-related	80	30	49, 200, 0		
46020 : Anatomy and histopathology of nervous			, 200, 0	., 010, 000	_, ::::, ::::
system-related	18	6	7, 500, 0	00 1, 250, 000	1, 800, 000
46030 : Function of nervous system-related	61	23	37, 900, 0		
47010 : Pharmaceutical chemistry and drug					
development sciences-related	74	28	42, 200, 0	00 1, 507, 143	3 2, 100, 000
47020 : Pharmaceutical analytical chemistry and					
physicochemistry-related	29	11	15, 800, 0		
47030 : Pharmaceutical hygiene and biochemistry-	64	24	34, 300, 0		
47040 : Pharmacology-related	55	21	29, 500, 0	00 1, 404, 762	2 2, 100, 000
47050 : Environmental and natural pharmaceutical	20	16	01 100 0	1 406 667	2 000 000
resources-related	39	15	21, 100, 0	00 1, 406, 667	2, 000, 000
	62/07				

47060	:Clinical pharmacy-related	156	64	86, 200, 000		
	: Anatomy-related	38	15	21, 400, 000		
48020	: Physiology-related	42	16	21, 500, 000		
48030	: Pharmacology-related	30	11	15, 000, 000		
48040	:Medical biochemistry-related	54	20	30, 100, 000		
49010	:Pathological biochemistry-related	45	17	23, 200, 000	1, 364, 706	1, 800, 000
49020	:Human pathology-related	126	50	61, 300, 000	1, 226, 000	
49030	:Experimental pathology-related	74	28	44, 000, 000	1, 571, 429	3, 200, 000
49040	: Parasitology-related	18	7	10, 300, 000	1, 471, 429	1, 900, 000
49050	: Bacteriology-related	74	31	40, 200, 000	1, 296, 774	1, 900, 000
	: Virology-related	47	17	25, 600, 000		
	: Immunology-related	65	24	36, 800, 000		
	: Tumor biology-related	228	87	122, 200, 000		
	: Tumor diagnostics and therapeutics-related	234	90	131, 500, 000		
	: Basic brain sciences-related	19	30	12, 900, 000		
	: Cognitive and brain science-related	36	14	19, 700, 000		
		95	36	49, 800, 000		
	Pathophysiologic neuroscience-related	143	58			
	: General internal medicine-related			65, 200, 000	1, 124, 138	
	: Neurology-related	136	55	72, 400, 000		
	: Psychiatry-related	180	74	97, 700, 000		
	: Radiological sciences-related	407	160	234, 900, 000		
52050	: Embryonic medicine and pediatrics-related	257	101	134, 000, 000		
	:Gastroenterology-related	321	123	172, 400, 000	1, 401, 626	2, 700, 000
	: Cardiology-related	280	113	170, 400, 000	1, 507, 965	3, 100, 000
	: Respiratory medicine-related	187	72	102, 500, 000		
	: Nephrology-related	166	65	95, 200, 000		
	: Dermatology-related	152	60	80, 600, 000		
	: Hematology and medical oncology-related	152	59	84, 200, 000		
	: Connective tissue disease and allergy-	102	41	57, 300, 000		
	: Infectious disease medicine-related	77	30	38, 100, 000		
	: Metabolism and endocrinology-related	171	68	99, 400, 000		
		152	58			
	: General surgery and pediatric surgery-			73, 500, 000		
55020	: Digestive surgery-related	240	92	126, 300, 000		
55030	: Cardiovascular surgery-related	88	35	49, 900, 000		
	: Respiratory surgery-related	75	28	39, 600, 000		
	: Anesthesiology-related	194	79	110, 000, 000		
55060	:Emergency medicine-related	159	64	82, 100, 000		
56010	:Neurosurgery-related	188	75	102, 700, 000		2, 200, 000
56020	:Orthopedics-related	250	100	127, 700, 000	1, 277, 000	2, 700, 000
56030	: Urology-related	199	77	106, 600, 000	1, 384, 416	2, 300, 000
	: Obstetrics and gynecology-related	233	92	119, 100, 000	1, 294, 565	2, 500, 000
	: Otorhinolaryngology-related	269	108	147, 600, 000		
	: Ophthalmology-related	191	77	107, 600, 000		
	: Plastic and reconstructive surgery-related	95	37	55, 300, 000		
	: Oral biological science-related	42	16	22, 600, 000		
	: Oral pathobiological science-related	67	26	33, 300, 000		
		157	63	88, 900, 000		
57030	: Conservative dentistry-related	107	03	88, 900, 000	1,411,111	2, 300, 000
	: Regenerative dentistry and dental	00		40,000,000	1 007 007	0 400 000
	ering-related	99		48,000,000		2, 400, 000
	: Prosthodontics-related	170		98, 100, 000		2, 600, 000
	: Surgical dentistry-related	267	106	134, 000, 000		2, 600, 000
	:Developmental dentistry-related	134	51	80, 600, 000		2, 800, 000
	:Social dentistry-related	92	37	47, 900, 000	1, 294, 595	2, 400, 000
58010	: Medical management and medical sociology-					
relate		144	60	70, 300, 000	1, 171, 667	2, 400, 000
58020	:Hygiene and public health-related:					
includ	ling laboratory approach	68	26	37, 300, 000	1, 434, 615	2, 400, 000
	: Hygiene and public health-related:					
	ling laboratory approach	124	48	64, 800, 000	1, 350, 000	2, 500, 000
	: Forensics medicine-related	39		25, 200, 000		
	: Fundamental of nursing-related	138		67, 900, 000		
	: Clinical nursing-related	173	78	75, 500, 000		2, 500, 000
	: Lifelong developmental nursing-related	152	64	61, 900, 000		
		152	04	01, 300, 000	307,100	2, 000, 000
	: Gerontological nursing and community health	197	06	07 000 000	1 011 620	2 000 000
	g-related		86 155	87,000,000		
	Rehabilitation science-related	378				3,000,000
	: Sports sciences-related	298	125	173, 300, 000	1, 386, 400	2, 900, 000
	Physical education, and physical and health					
	ion-related	93		57, 300, 000		2, 700, 000
	: Nutrition science and health science-	252	102	136, 800, 000		
	: Theory of informatics-related	24	9	9, 500, 000		
	:Mathematical informatics-related	10	3	2, 400, 000		
	:Statistical science-related	28	12	10, 300, 000	858, 333	1, 300, 000
60040	:Computer system-related	19	7	7, 400, 000	1, 057, 143	
	:Software-related	28	11	10, 800, 000	981, 818	1, 500, 000
00000	: Information network-related	43	16	21, 800, 000	1, 362, 500	2, 300, 000
			10	11, 600, 000		2, 200, 000
60060		25	10	11,000.000		
60060 60070	: Information security-related	25 12	4			
60060 60070 60080	: Information security-related : Database-related	12	4	5, 900, 000	1, 475, 000	1, 900, 000
60060 60070 60080 60090	: Information security-related : Database-related : High performance computing-related	12 10	4	5, 900, 000 4, 000, 000) 1, 475, 000 1, 333, 333	1, 900, 000 2, 500, 000
60060 60070 60080 60090 60100	: Information security-related : Database-related : High performance computing-related : Computational science-related	12 10 16	4 3 6	5, 900, 000 4, 000, 000 5, 600, 000	0 1, 475, 000 1, 333, 333 9 933, 333	1, 900, 000 2, 500, 000 1, 300, 000
60060 60070 60080 60090 60100 61010	: Information security-related : Database-related : High performance computing-related	12 10	4 3 6 22	5, 900, 000 4, 000, 000	1, 475, 000 1, 333, 333 933, 333 1, 413, 636	1, 900, 000 2, 500, 000 1, 300, 000 2, 100, 000

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61030 : Intelligent informatics-related	62	24	35, 900, 000		
61040 : Soft computing-related	28	11	13, 500, 000		
61050 : Intelligent robotics-related	36	14	19, 800, 000	1, 414, 286	2, 200, 000
61060:Kansei informatics-related	29	12	19, 100, 000	1, 591, 667	2, 800, 000
62010:Life, health and medical informatics-	48	19	24, 800, 000		
62020:Web informatics and service informatics-	20	8	10, 700, 000	1, 337, 500	2, 300, 000
62030 : Learning support system-related	23	9	12, 400, 000	1, 377, 778	2, 700, 000
62040 : Entertainment and game informatics-related	9	3	5, 900, 000	1, 966, 667	2, 200, 000
63010 : Environmental dynamic analysis-related	43	17	21, 400, 000	1, 258, 824	2, 300, 000
63020 : Radiation influence-related	23	8	11, 900, 000	1, 487, 500	1, 900, 000
63030:Chemical substance influence on					
environment-related	6	2	3, 000, 000	1, 500, 000	1, 900, 000
63040 : Environmental impact assessment-related	14	5	6, 800, 000	1, 360, 000	1, 900, 000
64010 : Environmental load and risk assessment-	22	8	14, 100, 000	1, 762, 500	2, 600, 000
64020 : Environmental load reduction and					
remediation-related	26	9	13, 100, 000	1, 455, 556	2, 400, 000
64030 : Environmental materials and recycle					
technology-related	18	6	8, 000, 000	1, 333, 333	1, 800, 000
64040 : Social-ecological systems-related	22	9	13, 900, 000	1, 544, 444	2, 500, 000
64050 : Sound material-cycle social systems-related	13	5	6, 600, 000	1, 320, 000	2, 000, 000
64060 : Environmental policy and social systems-	33	13	12, 400, 000		
80010 : Area studies-related	113	47	44, 600, 000		
80020 : Tourism studies-related	42	18	22, 300, 000		
80030:Gender studies-related	38	16	14, 300, 000	893, 750	1, 700, 000
80040:Quantum beam science-related	44	16	21, 500, 000	1, 343, 750	2, 500, 000
90010 : Design-related	34	14	18, 400, 000	1, 314, 286	2, 600, 000
90020 : Library and information science, humanistic					
and social informatics-related	33	14	14, 000, 000	1,000,000	1, 500, 000
90030 : Cognitive science-related	40	15	20, 800, 000	1, 386, 667	
90110 : Biomedical engineering-related	100	38	59, 900, 000	1, 576, 316	2, 400, 000
90120 : Biomaterials-related	30	11	16, 400, 000	1, 490, 909	2, 300, 000
90130 : Medical systems-related	62	24	38, 400, 000	1, 600, 000	2, 500, 000
90140 : Medical technology assessment-related	32	14	19, 400, 000	1, 385, 714	2, 100, 000
90150 : Medical assistive technology-related	31	12	18, 700, 000		2, 300, 000
Total	19, 590	7, 831	10, 130, 700, 000	1, 293, 666	3, 200, 000
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Grant-in-Aid for Early-Career Scientists (Continued)

	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research	Allocated per	Allocated per
			Expenditure) (Yen)	Project(Direct Expense) (Yen)	Project(Direct Expense) (Yen)
	(A)	(B)	(C)	(C/B)	Lypense) (Ten)
01010 : Philosophy and ethics-related	20	20		630,000	900, 000
01020 : Chinese philosophy, Indian philosophy and			,,	,	
Buddhist philosophy-related	8	8	6, 000, 000		
01030:Religious studies-related	8	8	6, 100, 000		
01040 : History of thought-related	10	10	7, 400, 000		
01050 : Aesthetics and art studies-related	12 18	12	8,000,000		900, 000
01060 : History of arts-related 01070 : Theory of art practice-related	18	18 17	13, 600, 000 12, 300, 000		
01070 : Theory of art practice-related 01080 : Sociology of science, history of science	17	17	12, 300, 000	723, 529	1, 100, 000
and technology-related	6	6	3, 800, 000	633, 333	1,000,000
02010 : Japanese literature-related	30	30			
02020 : Chinese literature-related	7	7	4, 600, 000		1, 200, 000
02030 : English literature and literature in the					
English language-related	23	23	14, 700, 000		
02040 : European literature-related	11	11	6, 400, 000		
02050 : Literature in general-related	7	7	3, 300, 000		
02060 : Linguistics-related	39	39	25, 000, 000		
02070 : Japanese linguistics-related 02080 : English linguistics-related	12	12	8, 000, 000 6, 300, 000		1, 200, 000 1, 000, 000
02080 : English linguistics-related 02090 : Japanese language education-related	9 21	21	12, 500, 000		
02100 : Japanese Tanguage education-related 02100 : Foreign language education-related	46	46	34, 500, 000		
03010 : Historical studies in general-related	40		6, 200, 000		
03020 : Japanese history-related	24	24	16, 600, 000		1, 400, 000
03030 : History of Asia and Africa-related	15	15	12, 600, 000		
03040 : History of Europe and America-related	15	15	12, 100, 000		1, 300, 000
03050 : Archaeology-related	14	14	11, 400, 000		
03060 : Cultural assets study-related	8	8	8, 300, 000		
03070 : Museology-related	2	2	2, 200, 000		
04010 : Geography-related	6	6	4, 700, 000		
04020 : Human geography-related	11	11	8, 100, 000		
04030 : Cultural anthropology and folklore-related	23	23	17, 600, 000		1, 400, 000
05010 : Legal theory and history-related	8 20	20	5, 900, 000 14, 100, 000	737, 500	
05020 : Public law-related 05030 : International law-related	8	20	6, 700, 000		
05040 : Social law-related	6	6	4, 700, 000		1, 300, 000
05050 : Criminal law-related	14	14	10, 800, 000		
05060 : Civil law-related	22	22	15, 000, 000		
05070:New fields of law-related	6	6	4, 100, 000		1, 100, 000
06010 : Politics-related	23	23			1, 200, 000
06020 : International relations-related	18	18	15, 600, 000	866, 667	1, 800, 000
07010 : Economic theory-related	13	13			1, 900, 000
07020 : Economic doctrines and economic thought-	3	3	1, 800, 000		
07030 : Economic statistics-related	5	5	4, 600, 000		
07040 : Economic policy-related	31 20	31 20	23, 900, 000 12, 200, 000		
07050 : Public economics and labor economics- 07060 : Money and finance-related	11	11	6, 400, 000		
07070 : Economic history-related	10	10	7, 600, 000		
07080 : Business administration-related	44	44	34, 600, 000		
07090 : Commerce-related	13	13	13, 100, 000		
07100 : Accounting-related	28	28	22, 600, 000		1, 300, 000
08010 : Sociology-related	47	47	33, 800, 000		
08020:Social welfare-related	56	56	39, 800, 000	710, 714	1, 700, 000
08030 : Family and consumer sciences, and culture					
and living-related	26	26			
09010 : Education-related	39	39	29, 700, 000		
09020 : Sociology of education-related	19	19	14, 600, 000	768, 421	1, 300, 000
09030 : Childhood and nursery/pre-school education- related	41	41	21 200 000	760, 976	1 500 000
09040 : Education on school subjects and	41	41	31, 200, 000	700, 970	1, 500, 000
primary/secondary education-related	45	45	35, 600, 000	791, 111	1, 900, 000
09050 : Tertiary education-related	16	16			
09060 : Special needs education-related	29	29	21, 600, 000		
09070 : Educational technology-related	21	21	17, 400, 000	828, 571	1, 400, 000
09080 : Science education-related	11	11	7, 300, 000	663, 636	1, 400, 000
10010 : Social psychology-related	25	25	20, 900, 000	836, 000	1, 400, 000
10020 : Educational psychology-related	21	21	17, 500, 000		
	52	52	42, 900, 000		
10030 : Clinical psychology-related		15	14, 000, 000		
10040 : Experimental psychology-related	15		45 000 000	7 * 0 0	
10040 : Experimental psychology-related 11010 : Algebra-related	21	21	15, 600, 000		1, 100, 000
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related	21 19	21 19	13, 900, 000	731, 579	1, 100, 000
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related 12010 : Basic analysis-related	21 19 14	21 19 14	13, 900, 000 10, 100, 000	731, 579 721, 429	1, 100, 000 1, 100, 000
10040 : Experimental psychology-related 11010 : Algebra-related 11020 : Geometry-related	21 19	21 19	13, 900, 000 10, 100, 000 9, 800, 000	731, 579 721, 429 753, 846	1, 100, 000 1, 100, 000 1, 100, 000

12010 . Nothernatical physics and fundamental theory	I I				
13010 : Mathematical physics and fundamental theory of condensed matter physics-related	12	12	9, 100, 000	758, 333	1,000,000
13020 : Semiconductors, optical properties of					
condensed matter and atomic physics-related	11	11	11, 000, 000	1, 000, 000	1, 900, 000
13030 : Magnetism, superconductivity and strongly	25	25	22 700 000	908, 000	1 600 000
correlated systems-related 13040 : Biophysics, chemical physics and soft	20	20	22, 700, 000	908, 000	1, 600, 000
matter physics-related	9	9	7, 000, 000	777, 778	1, 100, 000
14010 : Fundamental plasma-related	1	1	1, 400, 000		1, 400, 000
14020 : Nuclear fusion-related	8	8	7, 200, 000		1, 400, 000
14030 : Applied plasma science-related	2	2	2, 100, 000	1, 050, 000	1, 300, 000
15010 : Theoretical studies related to particle-,					
nuclear-, cosmic ray and astro-physics	18	18	12, 800, 000	711, 111	1, 100, 000
15020 : Experimental studies related to particle-,	22	22	22, 900, 000	1, 040, 909	1, 700, 000
nuclear-, cosmic ray and astro-physics 16010 : Astronomy-related	19	19	16, 500, 000		1, 900, 000
17010 : Space and planetary sciences-related	13	13	10, 500, 000		1, 300, 000
17020 : Atmospheric and hydrospheric sciences-	7	7	6, 200, 000		1, 400, 000
17030 : Human geosciences-related	8	8	9, 700, 000		1, 900, 000
17040 : Solid earth sciences-related	18	18	16, 200, 000	900, 000	1, 700, 000
17050 : Biogeosciences-related	6	6	5, 800, 000		2, 300, 000
18010 : Mechanics of materials and materials-	14	14	13, 800, 000	985, 714	2, 100, 000
18020 : Manufacturing and production engineering-				4 007 500	4 400 000
related	8	8	8, 700, 000		1, 400, 000
18030 : Design engineering-related	1	1	700, 000 5, 700, 000		700, 000 2, 000, 000
18040 : Machine elements and tribology-related 19010 : Fluid engineering-related	14	5 14	12, 700, 000		1, 300, 000
19020 : Thermal engineering-related	14	14	13, 100, 000	873, 333	1, 400, 000
20010 : Mechanics and mechatronics-related	8	8	7, 600, 000		1, 300, 000
20020 : Robotics and intelligent system-related	16	16	16, 700, 000		2, 100, 000
21010 : Power engineering-related	17	17	16, 900, 000		2, 100, 000
21020 : Communication and network engineering-	10	10	12, 700, 000	1, 270, 000	2, 200, 000
21030 : Measurement engineering-related	11	11	15, 900, 000		1, 900, 000
21040 : Control and system engineering-related	10	10	9, 600, 000		1, 500, 000
21050 : Electric and electronic materials-related	13	13	14, 200, 000	1, 092, 308	1, 600, 000
21060 : Electron device and electronic equipment-	10	10	15 000 000	1 015 005	1 000 000
related	13	13	15, 800, 000	1, 215, 385	1, 800, 000
22010 : Civil engineering material, execution and	6	6	7 700 000	1, 283, 333	1 000 000
construction management-related 22020 : Structure engineering and earthquake	0	0	7, 700, 000	1, 200, 000	1, 800, 000
engineering-related	8	8	7, 600, 000	950, 000	1, 400, 000
22030 : Geotechnical engineering-related	9	9	8, 900, 000		2, 100, 000
22040 : Hydroengineering-related	11	11	9, 200, 000		1, 100, 000
22050 : Civil engineering plan and transportation					
engineering-related	11	11	10, 900, 000	990, 909	1, 600, 000
22060 : Environmental systems for civil					
engineering-related	9	9	10, 100, 000		1, 500, 000
23010 : Building structures and materials-related	14	14	12, 900, 000	921, 429	1, 500, 000
23020 : Architectural environment and building	7	7	c coo ooo	040.057	1 700 000
equipment-related 23030 : Architectural planning and city planning-	1	/	6, 600, 000	942, 857	1, 700, 000
related	22	22	19, 300, 000	877. 273	1, 600, 000
23040 : Architectural history and design-related	12	12	11, 300, 000	,	1, 400, 000
24010 : Aerospace engineering-related	13	13	12, 800, 000	984, 615	1, 800, 000
24020 : Marine engineering-related	15	15	16, 700, 000		2, 100, 000
25010 : Social systems engineering-related	9	9	6, 800, 000		1, 000, 000
25020 : Safety engineering-related	8	8	7, 700, 000		1, 900, 000
25030 : Disaster prevention engineering-related	14	14	11, 100, 000	792, 857	1, 600, 000
26010 : Metallic material properties-related	8	8	8, 400, 000		1, 700, 000
26020 : Inorganic materials and properties-related	11	11	9, 700, 000		1, 500, 000
26030 : Composite materials and interfaces-related	11	11	12, 200, 000	1, 109, 091	2, 300, 000
26040 : Structural materials and functional	10	10	0 000 000	000 000	1 400 000
materials-related	10	10	9, 000, 000	900, 000	1, 400, 000
26050 : Material processing and microstructure control-related	14	14	13, 900, 000	992, 857	2,000,000
26060 : Metals production and resources production-	14	14	13, 900, 000	3 92, 007	2,000,000
related	3	3	4, 800, 000	1, 600, 000	1, 700, 000
27010 : Transport phenomena and unit operations-	7	7	7, 300, 000		2, 200, 000
27020 : Chemical reaction and process system					
engineering-related	4	4	3, 900, 000		1, 300, 000
27030 : Catalyst and resource chemical process-	8	8	8, 200, 000		1, 600, 000
27040 : Biofunction and bioprocess engineering-	10	10	12, 700, 000		1, 600, 000
28010 : Nanometer-scale chemistry-related	6	6	6, 400, 000		1, 700, 000
28020 : Nanostructural physics-related	5	5	4, 300, 000		1, 400, 000
28030 : Nanomaterials-related	12	12	14, 300, 000 5, 600, 000		1, 800, 000
28040 : Nanobioscience-related	4	4	5, 600, 000 8, 000, 000		1, 800, 000 1, 500, 000
	1 /1	1			1, 400, 000
28050 : Nano/micro-systems-related 29010 · Applied physical properties-related	10	101	8 900 000		
29010 : Applied physical properties-related	10	10	8, 900, 000	050, 000	1, 100, 000
29010 : Applied physical properties-related 29020 : Thin film/surface and interfacial physical			14, 600, 000		
29010 : Applied physical properties-related	10 12 2 8	10 12 2		1, 216, 667	2, 100, 000

0020 : Optical engineering and photon science-1010 : Nuclear engineering-related1020 : Earth resource engineering, Energy ciences-related2010 : Fundamental physical chemistry-related2020 : Functional solid state chemistry-related3010 : Structural organic chemistry and physical rganic chemistry-related3020 : Synthetic organic chemistry-related	15 8 8 13 9	15 8 8 13 9	14, 500, 000 8, 400, 000 7, 500, 000 11, 800, 000 9, 200, 000	1, 050, 000 937, 500 907, 692	1, 600, 000
1020 : Earth resource engineering, Energy ciences-related2010 : Fundamental physical chemistry-related2020 : Functional solid state chemistry-related3010 : Structural organic chemistry and physical rganic chemistry-related	8	8	7, 500, 000 11, 800, 000	937, 500 907, 692	1, 600, 000
ciences-related 2010 : Fundamental physical chemistry-related 2020 : Functional solid state chemistry-related 3010 : Structural organic chemistry and physical rganic chemistry-related	13	13	11, 800, 000	907, 692	
2010 : Fundamental physical chemistry-related 2020 : Functional solid state chemistry-related 3010 : Structural organic chemistry and physical rganic chemistry-related	13	13	11, 800, 000	907, 692	
2020 : Functional solid state chemistry-related 3010 : Structural organic chemistry and physical rganic chemistry-related					1,900,000
3010 : Structural organic chemistry and physical rganic chemistry-related	9	9	0 200 000	1 000 000	
3010 : Structural organic chemistry and physical rganic chemistry-related			9, 200, 000	1, 022, 222	1, 300, 000
rganic chemistry-related					
	9	9	10, 800, 000	1, 200, 000	1, 600, 000
	25	25	32, 400, 000		
4010 : Inorganic/coordination chemistry-related	14	14	17, 300, 000		1, 700, 000
4020 : Analytical chemistry-related	14	14	15, 500, 000		
			13, 300, 000	1, 107, 145	1, 700, 000
4030 : Green sustainable chemistry and	-	7	0 500 000	1 014 000	0 400 000
nvironmental chemistry-related	/	11	8, 500, 000		
5010 : Polymer chemistry-related	11	11	12, 500, 000		
5020 : Polymer materials-related	15	15	17, 800, 000		
5030:Organic functional materials-related	9	9	10, 100, 000	1, 122, 222	2, 100, 000
6010 : Inorganic compounds and inorganic materials					
hemistry-related	6	6	7, 000, 000	1, 166, 667	1, 700, 000
6020 : Energy-related chemistry	19	19	18, 300, 000	963, 158	1, 700, 000
7010 : Bio-related chemistry	11	11	13,000,000		
7020 : Chemistry and chemical methodology of			10, 000, 000	1, 101, 010	1,000,000
iomolecules-related	8	8	10, 800, 000	1, 350, 000	1, 900, 000
	13	13	17, 100, 000		
7030 : Chemical biology-related	4	4			
8010 : Plant nutrition and soil science-related			5, 200, 000		
8020 : Applied microbiology-related	15	15	15, 400, 000		1,600,000
8030 : Applied biochemistry-related	12	12	13, 200, 000		
8040 : Bioorganic chemistry-related	6	6	7, 300, 000		1, 700, 000
8050 : Food sciences-related	29	29	32, 100, 000		2, 000, 000
8060 : Applied molecular and cellular biology-	11	11	12, 400, 000		
9010 : Science in plant genetics and breeding-	7	7	8, 400, 000		
9020 : Crop production science-related	5	, ה	4, 000, 000		
9030 : Horticultural science-related	9	9	8, 600, 000		
	9	9 7			
9040 : Plant protection science-related	7	/	10, 000, 000		1, 800, 000
9050 : Insect science-related	/	1	5, 700, 000		
9060 : Conservation of biological resources-	6	6	6, 100, 000		
9070 : Landscape science-related	3	3	2, 800, 000		
0010 : Forest science-related	10	10	11, 600, 000	1, 160, 000	1, 900, 000
0020 : Wood science-related	8	8	7, 600, 000	950, 000	1, 300, 000
0030 : Aquatic bioproduction science-related	13	13	12, 700, 000		
0040 : Aquatic life science-related		8	8, 800, 000		
1010 : Agricultural and food economics-related	9	9	6, 700, 000		
	_		0, 700, 000	/44, 444	1, 300, 000
1020 : Rural sociology and agricultural structure-	7	7	E 100 000	700 571	000 000
elated	/	/	5, 100, 000	728, 571	900, 000
1030 : Rural environmental engineering and					
lanning-related	8		7, 000, 000	875, 000	2, 700, 000
1040 : Agricultural environmental engineering and					
gricultural information engineering-related	6	6	5, 100, 000	850, 000	
1050 : Environmental agriculture-related	4	4	4, 300, 000	1, 075, 000	1, 500, 000
2010 : Animal production science-related	11	11	13, 600, 000	1, 236, 364	1, 800, 000
2020 : Veterinary medical science-related	26	26	29, 800, 000		1, 900, 000
2030 : Animal life science-related	5	5	5, 800, 000		
2040 : Laboratory animal science-related	13	13	14, 000, 000		
	12	12	16, 900, 000		1, 800, 000
3010 : Molecular biology-related	12	12			
3020 : Structural biochemistry-related			13, 300, 000		
3030 : Functional biochemistry-related	10	10	13, 200, 000		
3040 : Biophysics-related	14	14	16, 200, 000		
3050 : Genome biology-related	10	10	12, 000, 000		
3060 : System genome science-related	7	7	8, 400, 000		
4010 : Cell biology-related	18	18	23, 500, 000	1, 305, 556	1, 800, 000
4020 : Developmental biology-related	16	16	20, 700, 000		
4030 : Plant molecular biology and physiology-	13	13	16, 600, 000		
4040 : Morphology and anatomical structure-related	8	8	8, 400, 000		
4050 : Animal physiological chemistry, physiology	0	0	0, 400, 000	1, 000, 000	1, 000, 000
	9		0 000 000		1 600 000
nd behavioral biology-related	-	9	8, 800, 000		
5010 : Genetics-related	5	5	4, 600, 000		
5020 : Evolutionary biology-related	11	11	10, 500, 000		
5030 : Biodiversity and systematics-related	12	12	12, 500, 000		1, 400, 000
5040 : Ecology and environment-related	16	16	18, 000, 000	1, 125, 000	
5050 : Physical anthropology-related	3	3	3, 900, 000	1, 300, 000	1, 600, 000
5060 : Applied anthropology-related	5	5	6, 100, 000		
6010 : Neuroscience-general-related	22	22	28,000,000		1, 600, 000
6020 : Anatomy and histopathology of nervous			,,	,,	,,
ystem-related	12	12	15, 300, 000	1, 275, 000	2,000,000
	12	12			
6030 : Function of nervous system-related	15	15	18, 300, 000	1, 220, 000	1, 700, 000
7010 : Pharmaceutical chemistry and drug		18	27,000,000	1, 500, 000	2, 100, 000
7010 : Pharmaceutical chemistry and drug evelopment sciences-related	18	10	, ,		
7010 : Pharmaceutical chemistry and drug evelopment sciences-related 7020 : Pharmaceutical analytical chemistry and					
7010 : Pharmaceutical chemistry and drug evelopment sciences-related	11	11	10, 200, 000	927, 273	
7010 : Pharmaceutical chemistry and drug evelopment sciences-related 7020 : Pharmaceutical analytical chemistry and hysicochemistry-related 7030 : Pharmaceutical hygiene and biochemistry-				1, 280, 952	1, 600, 000
7010 : Pharmaceutical chemistry and drug evelopment sciences-related 7020 : Pharmaceutical analytical chemistry and hysicochemistry-related 7030 : Pharmaceutical hygiene and biochemistry-	11	11	10, 200, 000 26, 900, 000	1, 280, 952	1, 600, 000
7010 : Pharmaceutical chemistry and drug evelopment sciences-related 7020 : Pharmaceutical analytical chemistry and hysicochemistry-related	11 21	11 21	10, 200, 000	1, 280, 952	1, 600, 000

47060 : Clinical pharmacy-related	51	51	51, 600, 000		
48010 : Anatomy-related	11	11	15, 200, 000		
48020 : Physiology-related	14	14	18, 100, 000		2, 200, 000
48030 : Pharmacology-related	11	11	14, 700, 000		
48040 : Medical biochemistry-related	19	19	24, 300, 000		2, 000, 000
49010 : Pathological biochemistry-related	19	19	21, 800, 000	1, 147, 368	1, 600, 000
49020 : Human pathology-related	36	36	41, 400, 000	1, 150, 000	
49030 : Experimental pathology-related	22	22	29, 100, 000	1, 322, 727	1, 900, 000
49040 : Parasitology-related	6	6	8, 800, 000	1, 466, 667	2, 200, 000
49050 : Bacteriology-related	20	20	25, 200, 000	1, 260, 000	1, 700, 000
49060 : Virology-related	15	15	19, 700, 000		1, 700, 000
49070 : Immunology-related	24	24	32, 300, 000		1, 700, 000
50010 : Tumor biology-related	54	54	70, 500, 000		1, 900, 000
50020 : Tumor diagnostics and therapeutics-related	74	74	87, 700, 000	, ,	
51010 : Basic brain sciences-related	7	7	6, 700, 000		1, 700, 000
51020 : Cognitive and brain science-related	12	12	13, 300, 000		
51030 : Pathophysiologic neuroscience-related	25	25	29, 400, 000		
52010 : General internal medicine-related	52	52	53, 000, 000		1, 700, 000
	32	32	37, 800, 000	1, 181, 250	
52020 : Neurology-related					2,000,000
52030 : Psychiatry-related	58	58	55, 600, 000		1, 900, 000
52040 : Radiological sciences-related	120	120	114, 900, 000		
52050 : Embryonic medicine and pediatrics-related	80	80	91, 000, 000		
53010 : Gastroenterology-related	95	95	115, 300, 000		
53020 : Cardiology-related	74	74	87, 200, 000		2, 600, 000
53030 : Respiratory medicine-related	55	55	66, 700, 000		1, 900, 000
53040 : Nephrology-related	47	47	55, 200, 000		1, 800, 000
53050 : Dermatology-related	53	53	66, 900, 000	1, 262, 264	1, 800, 000
54010 : Hematology and medical oncology-related	54	54	71, 500, 000		1, 900, 000
54020 : Connective tissue disease and allergy-	34	34	43, 100, 000		1, 900, 000
54030 : Infectious disease medicine-related	20	20	21, 000, 000		
54040 : Metabolism and endocrinology-related	57	57	66, 300, 000		1, 700, 000
55010 : General surgery and pediatric surgery-	43	43	52, 300, 000		1, 900, 000
55020 : Digestive surgery-related	82	82	102, 800, 000		2, 200, 000
55030 : Cardiovascular surgery-related	27	27	33, 500, 000		1, 800, 000
	27				
55040 : Respiratory surgery-related		25	36, 100, 000		
55050 : Anesthesiology-related	68	68	70, 300, 000		
55060 : Emergency medicine-related	42	42	45, 300, 000		2, 100, 000
56010 : Neurosurgery-related	52	52	54, 800, 000		1, 800, 000
56020 : Orthopedics-related	72	72	78, 500, 000		1, 700, 000
56030 : Urology-related	69	69	80, 600, 000		
56040:Obstetrics and gynecology-related	71	71	87, 200, 000		2, 200, 000
56050 : Otorhinolaryngology-related	84	84	83, 500, 000		
56060 : Ophthalmology-related	55	55	61, 200, 000	1, 112, 727	1, 900, 000
56070 : Plastic and reconstructive surgery-related	37	37	43, 600, 000	1, 178, 378	1, 700, 000
57010:Oral biological science-related	11	11	13, 800, 000		1,600,000
57020 : Oral pathobiological science-related	13	13	16, 300, 000		2,000,000
57030 : Conservative dentistry-related	40	40	52, 300, 000		
57040 : Regenerative dentistry and dental			,	.,,	.,,
engineering-related	24	24	26, 900, 000	1, 120, 833	1, 600, 000
57050 : Prosthodontics-related	53	53	61, 200, 000		1, 800, 000
57060 : Surgical dentistry-related	74	74	85, 400, 000		2, 000, 000
57070 : Developmental dentistry-related	34	34	36, 900, 000		1, 700, 000
	32	32	34, 000, 000		2, 200, 000
57080 : Social dentistry-related	32	32	34, 000, 000	1, 002, 500	2, 200, 000
58010 : Medical management and medical sociology-			00 700 000	0.41.000	1 000 000
related	39	39	36, 700, 000	941, 026	1, 600, 000
58020 : Hygiene and public health-related:					
including laboratory approach	20	20	24, 100, 000	1, 205, 000	1, 900, 000
58030 : Hygiene and public health-related:					
excluding laboratory approach	43	43	42, 200, 000		2, 500, 000
58040 : Forensics medicine-related	14	14	15, 000, 000		1, 700, 000
58050 : Fundamental of nursing-related	54	54	39, 900, 000		2, 300, 000
58060:Clinical nursing-related	63	63	46, 300, 000	734, 921	1, 600, 000
58070:Lifelong developmental nursing-related	49	49	36, 600, 000	746, 939	1, 500, 000
58080 : Gerontological nursing and community health					
nursing-related	66	66	52, 600, 000	796, 970	3, 000, 000
59010 : Rehabilitation science-related	118		92, 500, 000		1, 900, 000
59020 : Sports sciences-related	96		84, 400, 000		2, 100, 000
59030 : Physical education, and physical and health	00		01, 100, 000	070,107	2, 100, 000
education-related	32	32	23, 700, 000	740, 625	1, 300, 000
	81	81			
59040 : Nutrition science and health science-	6	6	85, 200, 000		2,000,000
60010 : Theory of informatics-related			5, 400, 000		1, 200, 000
60020 : Mathematical informatics-related	3	3	2, 700, 000		900, 000
60030 : Statistical science-related	12	12	8,000,000	666, 667	1, 100, 000
	7	<u> </u>	7, 300, 000		2, 100, 000
60040 : Computer system-related	. 7	7	6, 200, 000		1, 300, 000
60050 : Software-related	1		12 500 000	1, 038, 462	1, 400, 000
60050 : Software-related 60060 : Information network-related	13	13	13, 500, 000		
60050 : Software-related 60060 : Information network-related 60070 : Information security-related	8	8	9, 500, 000	1, 187, 500	1, 700, 000
60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related			9, 500, 000 1, 600, 000	1, 187, 500 800, 000	900, 000
60050 : Software-related 60060 : Information network-related 60070 : Information security-related	8	8	9, 500, 000 1, 600, 000 3, 300, 000	1, 187, 500 800, 000 825, 000	900, 000 1, 000, 000
60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related	8	8	9, 500, 000 1, 600, 000	1, 187, 500 800, 000 825, 000	900, 000
60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related 60100 : Computational science-related	8 2 4	8 2 4	9, 500, 000 1, 600, 000 3, 300, 000	1, 187, 500 800, 000 825, 000 1, 175, 000	900, 000 1, 000, 000
60050 : Software-related 60060 : Information network-related 60070 : Information security-related 60080 : Database-related 60090 : High performance computing-related	8 2 4 4	8 2 4 4 17	9, 500, 000 1, 600, 000 3, 300, 000 4, 700, 000	1, 187, 500 800, 000 825, 000 1, 175, 000 976, 471	900, 000 1, 000, 000 1, 500, 000 1, 900, 000

21	21			
8	8			
8	8			
7	7	6, 900, 000	985, 714	
14	14	13, 200, 000	942, 857	1, 500, 000
4	4	2, 900, 000	725, 000	900, 000
8	8	6, 300, 000	787, 500	1, 300, 000
4	4	3, 700, 000		
15	15	11, 600, 000	773, 333	1, 300, 000
9	9	10, 900, 000	1, 211, 111	1, 700, 000
2	2	2, 200, 000	1, 100, 000	1, 200, 000
4	4	2, 400, 000	600, 000	900, 000
7	7	7, 700, 000	1, 100, 000	1, 600, 000
4	4	4, 300, 000	1, 075, 000	1, 300, 000
5	5	4, 600, 000	920, 000	1, 400, 000
7	7			1, 100, 000
4	4			1, 000, 000
10	10			
		22, 300, 000		
	17	14, 100, 000		
	12	8, 300, 000	691, 667	1, 000, 000
		9, 700, 000	970, 000	1, 500, 000
13	13	12, 000, 000	923, 077	1, 700, 000
14	14	13, 700, 000	978, 571	1, 900, 000
		11, 200, 000	933, 333	1, 700, 000
				1, 900, 000
	17	20, 500, 000	1, 205, 882	1, 900, 000
16	16	17, 100, 000	1, 068, 750	1, 900, 000
8	8	7, 000, 000	875, 000	1, 600, 000
12	12		1, 083, 333	
6, 063	6, 063	6, 082, 000, 000	1, 003, 134	3, 000, 000
	8 8 7 14 4 8 4 15 9 9 2 4 4 7 7 4 4 5 7 4 4 5 7 7 4 4 10 10 10 10 13 13 14 12 266 116 8 8 12	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 8 8, 700,000 8 8 8, 900,000 7 7 6, 900,000 14 14 13, 200,000 4 4 2, 900,000 8 8 6, 300,000 4 4 2, 900,000 4 4 3, 700,000 15 15 11, 600,000 9 9 10, 900,000 2 2 2, 200,000 4 4 2, 400,000 7 7 7, 700,000 4 4 4, 300,000 5 5 4, 600,000 7 7 7, 700,000 4 4 3, 500,000 10 10 9, 200,000 10 10 9, 200,000 12 12 8, 300,000 13 13 12, 000,000 14 14 13, 700,000 15 16 17, 100,000 16 16, 17, 100,000 <	8 8 8, 700, 000 1, 087, 500 8 8 8, 900, 000 1, 112, 500 7 7 6, 900, 000 985, 714 14 14 13, 200, 000 985, 714 14 14 13, 200, 000 942, 857 4 4 2, 900, 000 725, 000 8 8 6, 300, 000 787, 500 4 4 3, 700, 000 925, 000 15 15 11, 600, 000 773, 333 9 9 10, 900, 000 1, 211, 111 2 2 2, 200, 000 1, 100, 000 4 4 2, 400, 000 600, 000 7 7 7, 700, 000 1, 075, 000 4 4 4, 300, 000 1, 075, 000 5 5 4, 600, 000 920, 000 7 7 5, 100, 000 788, 571 4 4 3, 500, 000 875, 000 10 10 9, 200, 000 920, 000

Grant-in-Aid for Early-Career Scientists (New Proposal and Continued)

	Number of Res	J		Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Basic Section	Applications	Adoptions	(Research Expenditure)	Allocated per	Allocated per
			(Yen)	Project (Direct	Project(Direct Expense) (Yen)
	(A)	(B)	(ren) (C)	Expense) (Yen) (C/B)	Expense) (Ten)
01010 : Philosophy and ethics-related	(A) 80	(b)	30, 400, 000	660, 870	1, 100, 000
01020 : Chinese philosophy, Indian philosophy and	00	40	30, 400, 000	000, 070	1, 100, 000
Buddhist philosophy-related	32	17	14, 000, 000	823, 529	1, 300, 000
01030 : Religious studies-related	34	19	14, 200, 000		1, 600, 000
01040 : History of thought-related	36	21	15, 700, 000		1, 400, 000
D1050 : Aesthetics and art studies-related	59	32	25, 600, 000		1, 300, 000
01060 : History of arts-related	79	43	35, 400, 000	823, 256	1, 600, 000
01070 : Theory of art practice-related	66	39	35, 000, 000		2, 600, 000
01080 : Sociology of science, history of science					
and technology-related	20	11	7, 300, 000	663, 636	1, 100, 000
02010 : Japanese literature-related	115	68	53, 300, 000	783, 824	2, 600, 000
02020 : Chinese literature-related	24	16	12, 700, 000	793, 750	2, 700, 000
02030 : English literature and literature in the					
nglish language-related	97	59	41, 100, 000		1, 300, 00
02040 : European literature-related	41	25	16, 500, 000		1, 100, 000
02050 : Literature in general-related	27	16	11, 100, 000		2, 000, 00
02060 : Linguistics-related	142	83	65, 400, 000		2, 800, 00
2070 : Japanese linguistics-related	46	30	23, 200, 000		1, 900, 00
2080 : English linguistics-related	41	24	20, 200, 000		2, 300, 00
2090 : Japanese language education-related	71	45	31, 800, 000		1, 900, 00
2100 : Foreign language education-related	169	106	79, 000, 000	,	1, 900, 00
3010 : Historical studies in general-related	28	16	14, 100, 000		1, 400, 00
03020 : Japanese history-related	111	62	47, 100, 000		2, 100, 00
3030 : History of Asia and Africa-related	66	36	32, 200, 000		
03040 : History of Europe and America-related	52	30	25, 300, 000		1, 500, 00
03050 : Archaeology-related	58	32	31, 100, 000		1, 900, 00
03060 : Cultural assets study-related	37	20	24, 300, 000		2, 000, 00
3070 : Museology-related	16	7	10, 500, 000		2, 600, 00
4010 : Geography-related	26	13	15, 000, 000		2, 000, 00
4020:Human geography-related	44	25	22, 900, 000		2, 500, 00
04030 : Cultural anthropology and folklore-related	89	50	41, 600, 000		1, 500, 00
05010 : Legal theory and history-related	30	18	14, 000, 000		1, 500, 00
05020:Public law-related	69	44	31, 800, 000		1, 300, 00
05030 : International law-related	38	21	16, 400, 000		1, 200, 00
05040 : Social law-related	24	13	10, 000, 000		1, 300, 000
05050 : Criminal law-related	46	30	24, 400, 000		1, 300, 000
05060 : Civil law-related	81	50	37, 300, 000	746, 000	1, 300, 00
)5070 : New fields of law-related	23	13	10, 300, 000		1, 200, 00
06010 : Politics-related	94	55	47, 300, 000		1, 600, 00
06020 : International relations-related	78	44	37, 600, 000		1, 800, 00
07010 : Economic theory-related	58	33	31, 300, 000		1, 900, 00
07020 : Economic doctrines and economic thought-	10	5	3, 700, 000		1, 100, 00
17030 : Economic statistics-related	25	13	13, 800, 000		1, 600, 00
7040 : Economic policy-related	127	72	64, 900, 000		1, 900, 00
17050 : Public economics and labor economics-	68	41	31, 800, 000		2, 100, 00
17060 : Money and finance-related	48	28	22, 700, 000		2, 600, 00
17070 : Economic history-related	42	23	19, 500, 000		1, 800, 00
7080 : Business administration-related	173	100	82, 400, 000		2, 100, 00
17090 : Commerce-related	66	37	35, 800, 000		2,000,00
07100 : Accounting-related	93	59	49, 800, 000		2, 100, 00
8010 : Sociology-related	177	104	83, 400, 000		1, 900, 00
8020 : Social welfare-related	216	129	99, 500, 000	771, 318	2, 300, 00
08030 : Family and consumer sciences, and culture					
nd living-related	127	69	79, 400, 000		3, 100, 00
19010 : Education-related	184	107	80, 700, 000		1, 600, 00
9020 : Sociology of education-related	86	48	38, 500, 000	802, 083	1, 600, 00
9030 : Childhood and nursery/pre-school education-					
elated	147	90	78, 800, 000	875, 556	2, 200, 00
9040 : Education on school subjects and					
rimary/secondary_education-related	178	106	92, 500, 000		2,000,00
9050 : Tertiary education-related	68	40	31, 300, 000		1, 500, 00
9060 : Special needs education-related	98	56	51, 900, 000		2, 200, 00
9070 : Educational technology-related	96	52	57, 500, 000		2, 400, 00
9080 : Science education-related	45	25	23, 900, 000		2, 200, 00
0010 : Social psychology-related	88	50	48, 100, 000		1, 700, 00
0020 : Educational psychology-related	88	51	49, 800, 000	976, 471	2, 300, 00
0030 : Clinical psychology-related	193	112	109, 100, 000		2, 400, 00
0040 : Experimental psychology-related	80	40	44, 300, 000	1, 107, 500	2, 200, 00
1010 : Algebra-related	88	49	39, 300, 000	802, 041	1, 400, 00
1020 : Geometry-related	78	44	33, 200, 000		1, 100, 00
2010 : Basic analysis-related	54	32	25, 300, 000	790, 625	1, 200, 00
12020 : Mathematical analysis-related	57	31	25, 400, 000	819, 355	1, 300, 00
2030 : Basic mathematics-related	18	9	7, 100, 000	788, 889	1, 100, 00
2040 : Applied mathematics and statistics-related	57	31	27, 200, 000		2, 200, 00

13010 : Mathematical physics and fundamental theory					
of condensed matter physics-related	56	29	28, 700, 000	989, 655	2, 200, 000
13020 : Semiconductors, optical properties of condensed matter and atomic physics-related	58	29	42, 300, 000	1, 458, 621	3, 100, 000
13030 : Magnetism, superconductivity and strongly	50	29	42, 300, 000	1, 430, 021	3, 100, 000
correlated systems-related	101	54	68, 000, 000	1, 259, 259	2, 900, 000
13040 : Biophysics, chemical physics and soft	07	10	00,000,000	1 000 010	0 000 000
matter physics-related 14010 : Fundamental plasma-related	37	19 5	23, 300, 000 7, 100, 000	1, 226, 316	2, 600, 000
14020 : Nuclear fusion-related	44	22	27, 900, 000	1, 268, 182	2, 500, 000
14030 : Applied plasma science-related	11	5	7, 000, 000	1, 400, 000	2, 500, 000
15010 : Theoretical studies related to particle-,		10		0.4.4	
nuclear-, cosmic ray and astro-physics 15020 : Experimental studies related to particle-,	77	42	38, 300, 000	911, 905	2, 200, 000
nuclear-, cosmic ray and astro-physics	91	49	68, 600, 000	1, 400, 000	2, 900, 000
16010 : Astronomy-related	80	43	46, 900, 000	1, 090, 698	2,000,000
17010 : Space and planetary sciences-related	54	28	31, 500, 000	1, 125, 000	2, 200, 000
17020 : Atmospheric and hydrospheric sciences-	37	18	18,000,000	1,000,000	1,800,000
17030 : Human geosciences-related 17040 : Solid earth sciences-related	25 70	14 38	18, 100, 000 46, 100, 000	1, 292, 857 1, 213, 158	2, 200, 000 2, 700, 000
17050 : Biogeosciences-related	27	13	14, 700, 000	1, 130, 769	2, 300, 000
18010 : Mechanics of materials and materials-	70	35	52, 000, 000	1, 485, 714	2, 900, 000
18020 : Manufacturing and production engineering-					
related	46	22	35, 900, 000	1, 631, 818	2,800,000
18030 : Design engineering-related 18040 : Machine elements and tribology-related	10 24	4 12	2, 700, 000 19, 300, 000	675, 000 1, 608, 333	1, 200, 000 2, 800, 000
19010 : Fluid engineering-related	67	34	43, 800, 000	1, 288, 235	2, 300, 000
19020 : Thermal engineering-related	64	34	47, 200, 000	1, 388, 235	2, 700, 000
20010 : Mechanics and mechatronics-related	45	22	31, 600, 000	1, 436, 364	2, 300, 000
20020 : Robotics and intelligent system-related	76	39	46, 100, 000	1, 182, 051	2, 100, 000
21010 : Power engineering-related	80 48	40 25	55, 800, 000	1, 395, 000	2, 900, 000
21020 : Communication and network engineering- 21030 : Measurement engineering-related	54	25	32, 000, 000 42, 500, 000	1, 280, 000 1, 574, 074	2, 800, 000 2, 600, 000
21040 : Control and system engineering-related	40	21	22, 700, 000	1, 080, 952	1, 700, 000
21050 : Electric and electronic materials-related	57	29	42, 000, 000	1, 448, 276	2, 700, 000
21060 : Electron device and electronic equipment-					
related	69	34	50, 900, 000	1, 497, 059	2, 500, 000
22010 : Civil engineering material, execution and construction management-related	32	17	24, 000, 000	1, 411, 765	2, 600, 000
22020 : Structure engineering and earthquake	52	17	24, 000, 000	1,411,703	2, 000, 000
engineering-related	41	21	22, 200, 000	1,057,143	2, 200, 000
22030 : Geotechnical engineering-related	43	22	31, 000, 000	1, 409, 091	2, 300, 000
22040 : Hydroengineering-related	43	23	26, 000, 000	1, 130, 435	1, 900, 000
22050 : Civil engineering plan and transportation	45	24	26,000,000	1,083,333	1 000 000
engineering-related 22060 : Environmental systems for civil	40	24	26, 000, 000	1,003,333	1, 900, 000
engineering-related	38	21	28, 200, 000	1, 342, 857	2, 400, 000
23010 : Building structures and materials-related	50	28	28, 500, 000	1, 017, 857	1, 700, 000
23020 : Architectural environment and building					
equipment-related	40	20	25, 200, 000	1, 260, 000	2, 400, 000
23030 : Architectural planning and city planning- related	90	49	48, 100, 000	981, 633	1, 700, 000
23040 : Architectural history and design-related	53	29	27, 500, 000	948, 276	2, 000, 000
24010 : Aerospace engineering-related	53	28	36, 800, 000	1, 314, 286	2, 500, 000
24020 : Marine engineering-related	60	33	40, 400, 000	1, 224, 242	2, 500, 000
25010 : Social systems engineering-related	42	22	22, 200, 000	1,009,091	2, 300, 000
25020 : Safety engineering-related	30 54	16 30	20, 200, 000 34, 200, 000	1, 262, 500 1, 140, 000	2, 300, 000 2, 700, 000
25030 : Disaster prevention engineering-related 26010 : Metallic material properties-related	28	15	20, 700, 000	1, 380, 000	2, 900, 000
26020 : Inorganic materials and properties-related	60	29	44, 800, 000	1, 544, 828	2, 800, 000
26030 : Composite materials and interfaces-related	29	17	22, 900, 000	1, 347, 059	3, 000, 000
26040 : Structural materials and functional					
materials-related	49	24	31, 800, 000	1, 325, 000	2, 100, 000
26050 : Material processing and microstructure control-related	50	27	34, 700, 000	1, 285, 185	2, 300, 000
26060 : Metals production and resources production-	50	27	04, 700, 000	1, 200, 100	2, 300, 000
related	12	6	10, 900, 000	1, 816, 667	2, 500, 000
27010 : Transport phenomena and unit operations-	40	19	29, 000, 000	1, 526, 316	2, 700, 000
27020 : Chemical reaction and process system		10	10,000,000	4 050 000	
engineering-related 27030 : Catalyst and resource chemical process-	26 36	12 18	19, 800, 000 27, 500, 000	1, 650, 000 1, 527, 778	2, 900, 000 2, 800, 000
27030 : Gatalyst and resource chemical process- 27040 : Biofunction and bioprocess engineering-	30	20	27, 500, 000	1, 440, 000	2, 800, 000
28010 : Nanometer-scale chemistry-related	22	12	13, 600, 000	1, 133, 333	1, 700, 000
28020 : Nanostructural physics-related		11	14, 100, 000	1, 281, 818	2, 600, 000
28030 : Nanomaterials-related	22			1 440 075	0 500 000
28040 : Nanobioscience-related	63	32	46, 300, 000	1, 446, 875	
	63 23	32 11	16, 100, 000	1, 463, 636	2, 200, 000
28050 : Nano/micro-systems-related	63 23 48	32 11 22	16, 100, 000 33, 700, 000	1, 463, 636 1, 531, 818	2, 200, 000 2, 900, 000
28050 : Nano/micro-systems-related 29010 : Applied physical properties-related	63 23	32 11	16, 100, 000	1, 463, 636	2, 200, 000 2, 900, 000
28050 : Nano/micro-systems-related	63 23 48 40 43	32 11 22 21 23	16, 100, 000 33, 700, 000	1, 463, 636 1, 531, 818	2, 200, 000 2, 900, 000 2, 800, 000
28050 : Nano/micro-systems-related 29010 : Applied physical properties-related 29020 : Thin film/surface and interfacial physical	63 23 48 40	32 11 22 21	16, 100, 000 33, 700, 000 31, 200, 000	1, 463, 636 1, 531, 818 1, 485, 714	2, 500, 000 2, 200, 000 2, 900, 000 2, 800, 000 3, 100, 000 2, 900, 000 2, 200, 000

31010: Muclear migrines reprint merializad 39 20 22.00.000 1.410.000 3 31010: Structural organics engineering: Energy 36 24.100.000 1.288.40 2 32000: Functural and in structural tool and intry-related 10 24.000.000 1.288.40 2 32000: Functural and into chemistry-related 60 28.400.000 1.435.714 2 32000: Fore structural organic chemistry-related 106 55 80.000.000 1.485.714 2 32000: Fore structural organic chemistry-related 30 15 22.000.000 1.346.467 2 32000: Fore structural relation intry-related 30 15 22.000.000 1.346.467 2 32000: Fore structural relation interval 40 10 22.000.000 1.346.467 2 2 2 20.000.000 1.346.467 2 <						
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spin energy = 1 and the set of the se		39	20	28, 200, 00	1, 410, 000	3, 000, 000
2010 : Fundamental physical chemistry-related 71 34 54,000,000 1,290,000 2 2020 : Functural solid state chemistry-related 60 25,000,000 1,480,001 2 5000,000 1,480,001 2 5000,000 1,480,001 2 5000,000 1,480,001 2 5000,000 1,480,001 2 5000,000 1,480,001 2 5000,000 1,551,52 2 2 5000,000 1,546,667 2 3000,000 1,546,667 2 3000,000 1,546,667 2 2 5000,000 1,546,667 2 2 5000,000 1,441,600 2 2 5000,000 1,441,600 2 2 5000,000 1,441,600 2 3 3000,000 1,546,677 2 3500,000 1,442,600,000 1,441,600 2 3000,000 1,441,600 2 3000,000 1,441,600 2 3000,000 1,530,300 2 3500,000 1,330,302 2 3000 1,641,610 2 3000,000 1,330,303 2 3000	с с, с,	20	10	24 100 00	1 260 421	2, 800, 000
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46010 : Neuroscience-general-related 102 52 77, 200, 000 1, 484, 615 2 46020 : Anatomy and histopathology of nervous system-related 30 18 22, 800, 000 1, 266, 667 2 46030 : Function of nervous system-related 76 38 56, 200, 000 1, 478, 947 2 47010 : Pharmaceutical chemistry and drug development sciences-related 92 46 69, 200, 000 1, 504, 348 2 47020 : Pharmaceutical analytical chemistry and 92 46 69, 200, 000 1, 504, 348 2						
46020 : Anatomy and histopathology of nervous system-related301822, 800, 0001, 266, 667246030 : Function of nervous system-related763856, 200, 0001, 478, 947247010 : Pharmaceutical chemistry and drug development sciences-related924669, 200, 0001, 504, 348247020 : Pharmaceutical analytical chemistry and924669, 200, 0001, 504, 3482			-			
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46030 : Function of nervous system-related763856, 200, 0001, 478, 947247010 : Pharmaceutical chemistry and drug development sciences-related924669, 200, 0001, 504, 348247020 : Pharmaceutical analytical chemistry and924669, 200, 0001, 504, 3482		20	10	22 000 00	1 966 667	2 000 000
47010 : Pharmaceutical chemistry and drug development sciences-related924669, 200, 0001, 504, 348247020 : Pharmaceutical analytical chemistry and </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
development sciences-related924669, 200, 0001, 504, 348247020 : Pharmaceutical analytical chemistry and </td <td></td> <td>/6</td> <td>38</td> <td>50, 200, 00</td> <td>1, 4/8, 94/</td> <td>2, 900, 000</td>		/6	38	50, 200, 00	1, 4/8, 94/	2, 900, 000
47020 : Pharmaceutical analytical chemistry and		0.0	AC	00 000 03	1 504 240	2, 100, 000
		92	40	09, 200, 00	1, 004, 340	2, 100, 000
		10	22	26 000 00	1 1 1 9 1 9 1 9	2, 400, 000
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47040 : Final macro ogy refated 70 30 43,400,000 1,372,222 2		,,,	50	10, 100, 00	1, 012, 222	2, 100, 000
		52	28	36,700,00	0 1 310 714	2, 000, 000
					1,010,714	2,000,000

	0 ,					
47060	:Clinical pharmacy-related	207	115	137, 800, 000		2, 800, 000
48010	: Anatomy-related	49	26	36, 600, 000	1, 407, 692	2, 100, 000
48020	: Physiology-related	56	30	39, 600, 000	1, 320, 000	2, 200, 000
	: Pharmacology-related	41	22	29, 700, 000	1, 350, 000	1, 800, 000
	: Medical biochemistry-related	73	39	54, 400, 000		2, 300, 000
	: Pathological biochemistry-related	64	36	45, 000, 000		1, 800, 000
	: Human pathology-related	162	86	102, 700, 000		2, 800, 000
		96	50	73, 100, 000		3, 200, 000
	: Experimental pathology-related					
	: Parasitology-related	24	13	19, 100, 000		2, 200, 000
	: Bacteriology-related	94	51	65, 400, 000		1, 900, 000
	: Virology-related	62	32	45, 300, 000		1, 700, 000
49070	: Immunology-related	89	48	69, 100, 000		2, 200, 000
50010	:Tumor biology-related	282	141	192, 700, 000	1, 366, 667	2, 500, 000
	: Tumor diagnostics and therapeutics-related	308	164	219, 200, 000	1, 336, 585	2, 600, 000
	: Basic brain sciences-related	26	14	19, 600, 000		3, 000, 000
	: Cognitive and brain science-related	48	26	33, 000, 000		2, 300, 000
	: Pathophysiologic neuroscience-related	120	61	79, 200, 000		2, 300, 000
		120				
52010	: General internal medicine-related		110	118, 200, 000		2, 100, 000
	: Neurology-related	168	87	110, 200, 000		2, 600, 000
	: Psychiatry-related	238	132	153, 300, 000		2, 900, 000
52040	:Radiological sciences-related	527	280	349, 800, 000	1, 249, 286	2, 700, 000
52050	: Embryonic medicine and pediatrics-related	337	181	225, 000, 000	1, 243, 094	2, 400, 000
	:Gastroenterology-related	416	218	287, 700, 000		2, 700, 000
	: Cardiology-related	354	187	257, 600, 000		3, 100, 000
	: Respiratory medicine-related	242	127	169, 200, 000		2, 300, 000
		242				
	: Nephrology-related		112	150, 400, 000		2, 900, 000
	:Dermatology-related	205	113	147, 500, 000		2, 100, 000
54010	:Hematology and medical oncology-related	206	113	155, 700, 000		2, 100, 000
54020	: Connective tissue disease and allergy-	140	75	100, 400, 000	1, 338, 667	2, 300, 000
	: Infectious disease medicine-related	97	50	59, 100, 000		2,000,000
	: Metabolism and endocrinology-related	228	125	165, 700, 000		2, 300, 000
	: General surgery and pediatric surgery-	195	101	125, 800, 000		2, 300, 000
	: Digestive surgery-related	322	174	229, 100, 000		2, 500, 000
	: Cardiovascular surgery-related	115	62	83, 400, 000		2, 600, 000
55040	:Respiratory surgery-related	100	53	75, 700, 000		2, 800, 000
55050	: Anesthesiology-related	262	147	180, 300, 000	1, 226, 531	2, 500, 000
55060	: Emergency medicine-related	201	106	127, 400, 000	1, 201, 887	2, 300, 000
	: Neurosurgery-related	240	127	157, 500, 000		2, 200, 000
	: Orthopedics-related	322	172	206, 200, 000		2, 700, 000
56020	: Urology-related	268	146	187, 200, 000		2, 300, 000
	: Obstetrics and gynecology-related	304	163	206, 300, 000	, ,	2, 500, 000
	: Otorhinolaryngology-related	353	192	231, 100, 000		2, 700, 000
56060	:Ophthalmology-related	246	132	168, 800, 000		2, 700, 000
56070	: Plastic and reconstructive surgery-related	132	74	98, 900, 000	1, 336, 486	2, 200, 000
	: Oral biological science-related	53	27	36, 400, 000	1, 348, 148	1,900,000
	: Oral pathobiological science-related	80	39	49, 600, 000		2, 100, 000
	: Conservative dentistry-related	197	103	141, 200, 000		
		197	105	141, 200, 000	1, 370, 074	2, 300, 000
	Regenerative dentistry and dental	100		74 000 000	1 007 000	0,400,000
	ering-related	123	61	74, 900, 000		2, 400, 000
	: Prosthodontics-related	223	120	159, 300, 000		2, 600, 000
57060	:Surgical dentistry-related	341	180	219, 400, 000	1, 218, 889	2, 600, 000
	: Developmental dentistry-related	168	85	117, 500, 000		2, 800, 000
	: Social dentistry-related	124	69	81, 900, 000		2, 400, 000
	: Medical management and medical sociology-	121	00	01, 000, 000	1, 100, 007	2, 100, 000
		102	99	107 000 000	1 000 000	2 400 000
relate		183	99	107, 000, 000	1, 080, 808	2, 400, 000
	:Hygiene and public health-related:					
	ling laboratory approach	88	46	61, 400, 000	1, 334, 783	2, 400, 000
58030	:Hygiene and public health-related:					
exclud	ling laboratory approach	167	91	107, 000, 000	1, 175, 824	2, 500, 000
	: Forensics medicine-related	53	30	40, 200, 000		2, 400, 000
	: Fundamental of nursing-related	192	116	107, 800, 000		2, 600, 000
	: Clinical nursing-related	236	141	121, 800, 000		2, 500, 000
	: Lifelong developmental nursing-related	201	113	98, 500, 000	871, 681	2, 600, 000
	:Gerontological nursing and community health					
nursin	g-related	263	152	139, 600, 000		3, 000, 000
59010	:Rehabilitation science-related	496	273	329, 100, 000	1, 205, 495	3, 000, 000
59020	: Sports sciences-related	394	221	257, 700, 000	1, 166, 063	2, 900, 000
	: Physical education, and physical and health					
	ion-related	125	73	81, 000, 000	1, 109, 589	2, 700, 000
		333	183	222, 000, 000		2, 700, 000
	: Nutrition science and health science-					
	: Theory of informatics-related	30	15	14, 900, 000		1, 700, 000
KO020	: Mathematical informatics-related	13	6	5, 100, 000		1,000,000
	:Statistical science-related	40	24	18, 300, 000		1, 300, 000
		26	14	14, 700, 000		2, 100, 000
60030	: Computer system-related	201				1, 500, 000
60030 60040		35	18	17.000.000		
60030 60040 60050	: Software-related	35	18	17, 000, 000 35, 300, 000		
60030 60040 60050 60060	: Software-related : Information network-related	35 56	29	35, 300, 000	1, 217, 241	2, 300, 000
60030 60040 60050 60060 60070	: Software-related : Information network-related : Information security-related	35 56 33	29 18	35, 300, 000 21, 100, 000	1, 217, 241 1, 172, 222	2, 300, 000 2, 200, 000
60030 60040 60050 60060 60070 60080	: Software-related : Information network-related : Information security-related : Database-related	35 56 33 14	29	35, 300, 000 21, 100, 000 7, 500, 000	1, 217, 241 1, 172, 222 1, 250, 000	2, 300, 000 2, 200, 000 1, 900, 000
60030 60040 60050 60060 60070 60080 60090	: Software-related : Information network-related : Information security-related : Database-related : High performance computing-related	35 56 33 14 14	29 18 6 7	35, 300, 000 21, 100, 000 7, 500, 000 7, 300, 000	1, 217, 241 1, 172, 222 1, 250, 000 1, 042, 857	2, 300, 000 2, 200, 000 1, 900, 000 2, 500, 000
60030 60040 60050 60060 60070 60080 60090 60100	: Software-related : Information network-related : Information security-related : Database-related : High performance computing-related : Computational science-related	35 56 33 14 14 20	29 18 6 7 10	35, 300, 000 21, 100, 000 7, 500, 000 7, 300, 000 10, 300, 000	1, 217, 241 1, 172, 222 1, 250, 000 1, 042, 857 1, 030, 000	2, 300, 000 2, 200, 000 1, 900, 000 2, 500, 000 1, 500, 000
60030 60040 60050 60060 60070 60080 60090 60100	: Software-related : Information network-related : Information security-related : Database-related : High performance computing-related	35 56 33 14 14 20 74	29 18 6 7	35, 300, 000 21, 100, 000 7, 500, 000 7, 300, 000	1, 217, 241 1, 172, 222 1, 250, 000 1, 042, 857 1, 030, 000	2, 300, 000 2, 200, 000 1, 900, 000 2, 500, 000
60030 60040 60050 60060 60070 60080 60090 60100 61010	: Software-related : Information network-related : Information security-related : Database-related : High performance computing-related : Computational science-related	35 56 33 14 14 20	29 18 6 7 10	35, 300, 000 21, 100, 000 7, 500, 000 7, 300, 000 10, 300, 000	1, 217, 241 1, 172, 222 1, 250, 000 1, 042, 857 1, 030, 000 1, 223, 077	2, 300, 000 2, 200, 000 1, 900, 000 2, 500, 000 1, 500, 000

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61030 : Intelligent informatics-related	83	45			
61040 : Soft computing-related	36	19	, ,		1, 900, 000
61050 : Intelligent robotics-related	44	22	28, 700, 000	1, 304, 545	2, 200, 000
61060 : Kansei informatics-related	36	19	26, 000, 000	1, 368, 421	2, 800, 000
62010 : Life, health and medical informatics-	62	33	38, 000, 000	1, 151, 515	2, 800, 000
62020:Web informatics and service informatics-	24	12	13, 600, 000	1, 133, 333	
62030:Learning support system-related	31	17	18, 700, 000	1, 100, 000	2, 700, 000
62040 : Entertainment and game informatics-related	13	7	9, 600, 000	1, 371, 429	2, 200, 000
63010:Environmental dynamic analysis-related	58	32	33, 000, 000	1, 031, 250	2, 300, 000
63020 : Radiation influence-related	32	17	22, 800, 000	1, 341, 176	1, 900, 000
63030 : Chemical substance influence on					
environment-related	8	4	5, 200, 000	1, 300, 000	1, 900, 000
63040 : Environmental impact assessment-related	18	9	9, 200, 000	1, 022, 222	1, 900, 000
64010 : Environmental load and risk assessment-	29	15	21, 800, 000	1, 453, 333	2, 600, 000
64020 : Environmental load reduction and					
remediation-related	30	13	17, 400, 000	1, 338, 462	2, 400, 000
64030 : Environmental materials and recycle					
technology-related	23	11	12, 600, 000	1, 145, 455	1, 800, 000
64040:Social-ecological systems-related	29	16	19, 000, 000	1, 187, 500	2, 500, 000
64050 : Sound material-cycle social systems-related	17	9	10, 100, 000		
64060: Environmental policy and social systems-	43	23	21, 600, 000		
80010 : Area studies-related	142	76	66, 900, 000		
80020 : Tourism studies-related	59	35			
80030:Gender studies-related	50	28			
80040:Quantum beam science-related	54	26	,,		
90010 : Design-related	47	27	30, 400, 000	1, 125, 926	2, 600, 000
90020 : Library and information science, humanistic					
and social informatics-related	47	28			
90030 : Cognitive science-related	52	27	32, 000, 000		
90110 : Biomedical engineering-related	126	64	90, 000, 000	1, 406, 250	2, 400, 000
90120 : Biomaterials-related	47	28	36, 900, 000	1, 317, 857	2, 300, 000
90130:Medical systems-related	78	40	55, 500, 000	1, 387, 500	2, 500, 000
90140 : Medical technology assessment-related	40	22	26, 400, 000		
90150 : Medical assistive technology-related	43	24			2, 300, 000
Total	25, 653	13, 894	16, 212, 700, 000	1, 166, 885	3, 200, 000

Grant-in-Aid for Research Activity Start-up (New Proposal)

	Number of Res Number of	Number of	F Direct Expense	Research Expenditur Average Amount	e Maximum Amou
	Applications	Number of Adoptions	(Research	Average Amount Allocated per	Allocated p
Review Section	APPITUALIONS	AUOPLIONS	(Research Expenditure)	Project(Direct	Project (Dire
			(Yen)	Expense) (Yen)	Expense) (Ye
	(A)	(B)	(C)	(C/B)	
101 : Philosophy, art, and related fields	94	39	33, 500, 000	858, 974	1, 100,
102 : Literature, linguistics, and related fields	151	65	52, 400, 000	806, 154	1, 100,
103 : History, archaeology, museology, and related			02, 100, 000	000, 101	1, 100,
ields	68	28	23, 500, 000	839, 286	1, 100,
104 : Geography, cultural anthropology, folklore,			_0,000,000	, 200	.,,
nd related fields	51	20	18, 600, 000	930, 000	1, 100,
105 : Law and related fields	54	21	20, 000, 000	952, 381	1, 100,
106 : Political science and related fields	47	19	18, 800, 000	989, 474	1, 100,
107: Economics, business administration, and					
elated fields	153	58	54, 000, 000	931, 034	1, 100,
08 : Sociology and related fields	97	39	35, 600, 000	912, 821	1, 100,
09 : Education and related fields	188	76	66, 700, 000	877, 632	1, 100,
10 : Psychology and related fields	95	37	35, 200, 000	951, 351	1, 100,
01:Algebra, geometry, analysis, applied					
thematics, and related fields	47	18	18, 200, 000	1, 011, 111	1, 100,
02 : Condensed matter physics, plasma science,					
clear engineering, earth resources					
gineering, energy engineering, and related	58	21	22, 700, 000	1, 080, 952	1, 100,
03:Particle-, nuclear-, astro-physics, and					
lated fields	31	12	12, 600, 000	1, 050, 000	1, 100,
04 : Astronomy, earth and planetary science, and					
lated fields	82	29	31, 000, 000	1, 068, 966	1, 100,
01 : Mechanics of materials, production					
gineering, design engineering, fluid					
gineering, thermal engineering, mechanical					
namics, robotics, aerospace engineering, marine					
nd maritime engineering, and related fields	83	30	32, 500, 000	1, 083, 333	1, 100,
02 : Electrical and electronic engineering and					
lated fields	55	22	24, 200, 000	1, 100, 000	1, 100,
03:Civil engineering, social systems					
gineering, safety engineering, disaster					
evention engineering, and related fields	50	18	19, 200, 000	1, 066, 667	1, 100,
04: Architecture, building engineering, and					
lated fields	56	20	20, 700, 000	1, 035, 000	1, 100,
01 : Materials engineering, chemical engineering,					
nd related fields	48	17	18, 600, 000	1, 094, 118	1, 100,
02: Nano/micro science, applied condensed matter					
nysics, applied physics and					
gineering, and related fields	36	13		1, 076, 923	1, 100,
03: Biomedical engineering and related fields	58	21	22, 300, 000	1, 061, 905	1, 100,
01: Physical chemistry, functional solid state					
emistry, organic chemistry, polymers,					
ganic materials, biomolecular chemistry, and					
lated fields	71	26	28, 500, 000	1, 096, 154	1, 100,
502 : Inorganic/coordination chemistry, analytical					
emistry, inorganic materials chemistry, energy-					
lated chemistry, and related fields	35	12	12, 600, 000	1, 050, 000	1, 100,
01 : Agricultural chemistry and related fields	48	17	18, 300, 000	1, 076, 471	1, 100,
02 : Agricultural and environmental biology and	7				
lated fields	25	9	9, 900, 000	1, 100, 000	1, 100,
03 : Forestry and forest products science,					
plied aquatic science, and related fields	32	11	12, 100, 000	1, 100, 000	1, 100,
04 : Agricultural economics and rural sociology,	7				
ricultural engineering, and related fields	26	9	9, 500, 000	1, 055, 556	1, 100,
05 : Veterinary medical science, animal science,					
d related fields	32	11	12, 100, 000	1, 100, 000	1, 100,
01 : Biology at molecular to cellular levels, and					
lated fields	74	26	27, 600, 000	1, 061, 538	1, 100,
02:Biology at cellular to organismal levels,					
d related fields	68	24	25, 900, 000	1, 079, 167	1, 100,
03:Biology at organismal to population levels					
d anthropology, and related fields	20	7	6, 800, 000	971, 429	1, 100
04: Neuroscience, brain sciences, and related	61	22	23, 800, 000	1, 081, 818	1, 100,
01 : Pharmaceutical sciences and related fields	76	27	29, 600, 000	1, 096, 296	1, 100,
02:Biomedical structure and function and					
lated fields	52	19	20, 900, 000	1, 100, 000	1, 100,
03: Pathology, infection/immunology, and related					
elds	106	39	42, 200, 000	1, 082, 051	1, 100,
01:Oncology and related fields	156	55	60, 200, 000	1, 094, 545	1, 100,
02 : General internal medicine and related fields	133	49	52, 800, 000	1, 077, 551	1, 100,
003:Organ-based internal medicine and related	40	14	15, 000, 000	1, 071, 429	1, 100,
904 : Internal medicine of the bio-information					
tegration and related fields	31	11	12, 100, 000	1, 100, 000	1, 100,

0905 : Surgery of the organs maintaining					
homeostasis and related fields	43	15	15, 800, 000	1, 053, 333	1, 100, 000
0906 : Surgery related to the biological and					
sensory functions and related fields	111	39	42, 600, 000	1, 092, 308	1, 100, 000
0907 : Oral science and related fields	275	100	106, 000, 000		
0908 : Society medicine, nursing, and related	306	120	115, 200, 000	960, 000	1, 100, 000
0909 : Sports sciences, physical education, health					
sciences, and related fields	153	57	60, 100, 000	1, 054, 386	1, 100, 000
1001 : Information science, computer engineering,					
and related fields	71	25	26, 600, 000	1, 064, 000	1, 100, 000
1002 : Human informatics, applied informatics and					
related fields	46	16	16, 700, 000	1, 043, 750	1, 100, 000
1101 : Environmental analyses and evaluation,					
environmental conservation measure and					
related fields	51	20	21, 700, 000	, ,	, ,
Total	3, 744	1, 403	1, 418, 900, 000	1, 011, 333	1, 100, 000

Grant-in-Aid for Research Activity Start-up (Continued)

	Number of Res			Research Expenditur	
- · · · ·	Number of Applications	Number of Adoptions	Direct Expense (Research	Average Amount Allocated per	Maximum Amount Allocated per
Review Section		7.000010110	Expenditure)	Project (Direct	Project (Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	
0101 : Philosophy, art, and related fields	20	20	18, 100, 000	905,000	1, 100, 00
D102:Literature, linguistics, and related fields D103:History, archaeology, museology, and related	39	35	27, 223, 481	777, 814	1, 100, 00
fields	20	20	18, 000, 000	900, 000	1, 100, 00
0104 : Geography, cultural anthropology, folklore,	20	20	10, 000, 000		1, 100, 00
and related fields	11	10	10, 100, 000	1, 010, 000	1, 100, 00
0105 : Law and related fields	17	16	13, 800, 000	862, 500	1, 100, 00
0106 : Political science and related fields	13	11	10, 300, 000	936, 364	1, 100, 00
0107:Economics, business administration, and related fields	35	32	27, 500, 000	859, 375	1, 100, 00
D108 : Sociology and related fields	27	27	23, 700, 000	877, 778	1, 100, 00
D109 : Education and related fields	61	57	47, 800, 000	838, 596	1, 100, 00
0110 : Psychology and related fields	26	26	24, 100, 000	926, 923	1, 100, 00
0201 : Algebra, geometry, analysis, applied			7 000 000		
nathematics, and related fields	11	9	7, 900, 000	877, 778	1, 100, 00
0202 : Condensed matter physics, plasma science, nuclear engineering, earth resources					
engineering, energy engineering, and related	20	15	14, 800, 000	986, 667	1, 100, 00
D203 : Particle-, nuclear-, astro-physics, and		10	, 200, 000	200, 007	
related fields	8	5	5, 000, 000	1, 000, 000	1, 100, 00
0204 : Astronomy, earth and planetary science, and					
related fields 201 - Machanica of materials, production	14	13	13, 100, 000	1, 007, 692	1, 100, 00
0301 : Mechanics of materials, production engineering, design engineering, fluid					
engineering, thermal engineering, mechanical					
dynamics, robotics, aerospace engineering, marine					
and maritime engineering, and related fields	21	15	15, 800, 000	1, 053, 333	1, 100, 0
0302 : Electrical and electronic engineering and					
related fields	12	9	9, 700, 000	1, 077, 778	1, 100, 00
0303 : Civil engineering, social systems					
engineering, safety engineering, disaster prevention engineering, and related fields	12	9	8, 900, 000	988, 889	1, 100, 00
0304 : Architecture, building engineering, and	12		0, 000, 000	000, 000	1, 100, 0
elated fields	8	8	7, 300, 000	912, 500	1, 100, 0
0401 : Materials engineering, chemical engineering,					
and related fields	10	7	7, 700, 000	1, 100, 000	1, 100, 00
0402 : Nano/micro science, applied condensed matter physics, applied physics and					
engineering, and related fields	7	4	4, 400, 000	1, 100, 000	1, 100, 0
0403 : Biomedical engineering and related fields	12	9	9, 400, 000	1, 044, 444	1, 100, 0
0501 : Physical chemistry, functional solid state				, ,	,
chemistry, organic chemistry, polymers,					
organic materials, biomolecular chemistry, and	10	10	10 500 000	1 0 41 007	1 100 0
related fields	19	12	12, 500, 000	1, 041, 667	1, 100, 0
0502 : Inorganic/coordination chemistry, analytical chemistry, inorganic materials chemistry, energy-					
elated chemistry, and related fields	8	6	6, 500, 000	1, 083, 333	1, 100, 0
0601 : Agricultural chemistry and related fields	11	8	8, 200, 000	1, 025, 000	1, 100, 0
0602 : Agricultural and environmental biology and					
elated fields	8	7	7, 500, 000	1, 071, 429	1, 100, 0
0603 : Forestry and forest products science,		~	6 600 000	1 100 000	1 100 0
pplied aquatic science, and related fields 1604 : Agricultural economics and rural sociology,	8	6	6, 600, 000	1, 100, 000	1, 100, 0
gricultural engineering, and related fields	5	4	4, 400, 000	1, 100, 000	1, 100, 0
605 : Veterinary medical science, animal science,			1, 100, 000	1, 100, 000	1, 100, 0
nd related fields	11	9	9, 808, 339	1, 089, 815	1, 100, 0
701 : Biology at molecular to cellular levels, and					
elated fields	21	13	14, 200, 000	1, 092, 308	1, 100, 0
702 : Biology at cellular to organismal levels,	10	11	11 100 000	1 017 070	1 100 0
nd related fields 703 : Biology at organismal to population levels	13	11	11, 190, 000	1, 017, 273	1, 100, 0
nd anthropology, and related fields	6	6	5, 600, 000	933, 333	1, 100, 0
704 : Neuroscience, brain sciences, and related	15	14	14, 400, 000	1, 028, 571	1, 100, 0
801 : Pharmaceutical sciences and related fields	23	20	21, 900, 000	1, 095, 000	1, 100, 0
802 : Biomedical structure and function and					
elated fields	14	12	12, 300, 000	1, 025, 000	1, 100, 0
803 : Pathology, infection/immunology, and related ields	18	16	16, 600, 000	1, 037, 500	1, 100, 0
901 : Oncology and related fields	36	30	32, 400, 000		1, 100, 0
1902 : General internal medicine and related fields	30	27	29, 300, 000	1, 085, 185	1, 100, 0
0903 : Organ-based internal medicine and related	8	6	6, 600, 000	1, 100, 000	1, 100, 0
0904 : Internal medicine of the bio-information					
ntegration and related fields	7	6	6, 600, 000	1, 100, 000	1, 100, 0

0905 : Surgery of the organs maintaining					
homeostasis and related fields	12	8	7, 600, 000	950, 000	1, 100, 000
0906 : Surgery related to the biological and					
sensory functions and related fields	21	18	19, 500, 000	1, 083, 333	1, 100, 000
0907:Oral science and related fields	67	60	63, 500, 000		
0908 : Society medicine, nursing, and related	72	68	61, 600, 000	905, 882	1, 200, 000
0909 : Sports sciences, physical education, health					
sciences, and related fields	46	37	34, 000, 000	918, 919	1, 100, 000
1001 : Information science, computer engineering,					
and related fields	16	15	15, 000, 000	1, 000, 000	1, 100, 000
1002 : Human informatics, applied informatics and					
related fields	18	14	14, 700, 000	1, 050, 000	1, 100, 000
1101 : Environmental analyses and evaluation,					
environmental conservation measure and					
related fields	12	10	10, 700, 000	, ,	, ,
Total	929	800	777, 821, 820	972, 277	1, 800, 000

Grant-in-Aid for Research Activity Start-up (New Proposal and Continued)

Grant-in-Aid for Research Activity Start-up (Nev	Number of Res		F	Research Expenditur	A
	Number of Res	Number of	Direct Expense	Average Amount	Maximum Amount
Review Section	Applications	Adoptions	(Research	Allocated per	Allocated per
Review Section			Expenditure)	Project(Direct	Project(Direct
			(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	1 100 000
0101 : Philosophy, art, and related fields	114 190	59 100	51, 600, 000 79, 623, 481	874, 576 796, 235	1, 100, 000
0102:Literature, linguistics, and related fields 0103:History, archaeology, museology, and related	190	100	/9, 023, 481	/90, 233	1, 100, 000
fields	88	48	41, 500, 000	864, 583	1, 100, 000
0104 : Geography, cultural anthropology, folklore,		10	11, 000, 000		1, 100, 000
and related fields	62	30	28, 700, 000	956, 667	1, 100, 000
0105:Law and related fields	71	37	33, 800, 000		1, 100, 000
0106 : Political science and related fields	60	30	29, 100, 000	970, 000	1, 100, 000
0107 : Economics, business administration, and	100	00	01 500 000		1 100 000
related fields 0108 : Sociology and related fields	188 124	90 66	81, 500, 000 59, 300, 000		1, 100, 000 1, 100, 000
0109 : Education and related fields	249	133	114, 500, 000		1, 100, 000
0110 : Psychology and related fields	121	63	59, 300, 000		
0201 : Algebra, geometry, analysis, applied					.,,
mathematics, and related fields	58	27	26, 100, 000	966, 667	1, 100, 000
0202 : Condensed matter physics, plasma science,					
nuclear engineering, earth resources	=0				
engineering, energy engineering, and related	78	36	37, 500, 000	1, 041, 667	1, 100, 000
0203 : Particle-, nuclear-, astro-physics, and	39	17	17 600 000	1 025 204	1 100 000
related fields 0204 : Astronomy, earth and planetary science, and	39	17	17, 600, 000	1, 035, 294	1, 100, 000
related fields	96	42	44, 100, 000	1, 050, 000	1, 100, 000
0301 : Mechanics of materials, production			11, 100, 000	1,000,000	1, 100, 000
engineering, design engineering, fluid					
engineering, thermal engineering, mechanical					
dynamics, robotics, aerospace engineering, marine					
and maritime engineering, and related fields	104	45	48, 300, 000	1, 073, 333	1, 100, 000
0302 : Electrical and electronic engineering and	67	01	22 222 222		1 100 000
related fields 0303 : Civil engineering, social systems	67	31	33, 900, 000	1, 093, 548	1, 100, 000
engineering, safety engineering, disaster					
prevention engineering, and related fields	62	27	28, 100, 000	1, 040, 741	1, 100, 000
0304 : Architecture, building engineering, and			,,	.,,	.,,
related fields	64	28	28, 000, 000	1, 000, 000	1, 100, 000
0401 : Materials engineering, chemical engineering,					
and related fields	58	24	26, 300, 000	1, 095, 833	1, 100, 000
0402 : Nano/micro science, applied condensed matter					
physics, applied physics and	43	17	18, 400, 000	1, 082, 353	1, 100, 000
engineering, and related fields 0403 : Biomedical engineering and related fields	43	30		1, 056, 667	1, 100, 000
0501 : Physical chemistry, functional solid state	10	50	51, 700, 000	1, 000, 007	1, 100, 000
chemistry, organic chemistry, polymers,					
organic materials, biomolecular chemistry, and					
related fields	90	38	41, 000, 000	1, 078, 947	1, 100, 000
0502 : Inorganic/coordination chemistry, analytical					
chemistry, inorganic materials chemistry, energy-	10	10	10, 100, 000	1 001 111	1 100 000
related chemistry, and related fields	43 59	18 25			1, 100, 000
0601 : Agricultural chemistry and related fields 0602 : Agricultural and environmental biology and	59	25	26, 500, 000	1, 060, 000	1, 100, 000
related fields	33	16	17, 400, 000	1, 087, 500	1, 100, 000
0603 : Forestry and forest products science.		10	17, 400, 000	1,007,000	1, 100, 000
applied aquatic science, and related fields	40	17	18, 700, 000	1, 100, 000	1, 100, 000
0604 : Agricultural economics and rural sociology,					. ,
agricultural engineering, and related fields	31	13	13, 900, 000	1, 069, 231	1, 100, 000
0605 : Veterinary medical science, animal science,					
and related fields	43	20	21, 908, 339	1, 095, 417	1, 100, 000
0701 : Biology at molecular to cellular levels, and	05	20	41 000 000	1 071 705	1 100 000
related fields 0702 : Biology at cellular to organismal levels,	95	39	41, 800, 000	1, 071, 795	1, 100, 000
and related fields	81	35	37, 090, 000	1, 059, 714	1, 100, 000
0703 : Biology at organismal to population levels	01		07, 000, 000	1,000,714	1, 100, 000
and anthropology, and related fields	26	13	12, 400, 000		1, 100, 000
0704:Neuroscience, brain sciences, and related	76	36	38, 200, 000	1, 061, 111	1, 100, 000
0801 : Pharmaceutical sciences and related fields	99	47	51, 500, 000	1, 095, 745	1, 100, 000
0802 : Biomedical structure and function and					
related fields	66	31	33, 200, 000	1, 070, 968	1, 100, 000
0803 : Pathology, infection/immunology, and related	104			1 060 001	1 100 000
fields 0901 : Oncology and related fields	124 192	55 85	58, 800, 000 92, 600, 000		1, 100, 000 1, 800, 000
0901 : Oncology and related fields 0902 : General internal medicine and related fields	163	76			1, 100, 000
	48	20	21, 600, 000	1, 080, 200	1, 100, 000
0903:Organ-based internal medicine and related	401				
0903 : Organ-based internal medicine and related 0904 : Internal medicine of the bio-information	38	20	,,	.,,	

0905 : Surgery of the organs maintaining					
homeostasis and related fields	55	23	23, 400, 000	1, 017, 391	1, 100, 000
0906 : Surgery related to the biological and					
sensory functions and related fields	132	57	62, 100, 000		
0907 : Oral science and related fields	342	160	169, 500, 000		
0908 : Society medicine, nursing, and related	378	188	176, 800, 000	940, 426	1, 200, 000
0909 : Sports sciences, physical education, health					
sciences, and related fields	199	94	94, 100, 000	1, 001, 064	1, 100, 000
1001 : Information science, computer engineering,					
and related fields	87	40	41, 600, 000	1, 040, 000	1, 100, 000
1002 : Human informatics, applied informatics and					
related fields	64	30	31, 400, 000	1, 046, 667	1, 100, 000
1101 : Environmental analyses and evaluation,					
environmental conservation measure and					
related fields	63	30	32, 400, 000	, ,	, ,
Total	4, 673	2, 203	2, 196, 721, 820	997, 150	1, 800, 000

Fund for the Promotion of Joint International Research (Fostering Joint International Research (B)) (New Proposal)

		earch Projects		Research Expenditur	
	Number of Applications	Number of Adoptions	Direct Expense (Research	Average Amount Allocated per	Maximum Amoun Allocated per
Medium-sized Section	Apprications	AUDITIONS	Expenditure)	Project (Direct	Project (Direc
			(Yen)	Expense) (Yen)	Expense) (Yen
	(A)	(B)	(C)	(C/B)	• • •
1:Philosophy, art, and related fields	31	6	10, 800, 000		2, 700, 0
2:Literature, linguistics, and related fields	34	6	19, 600, 000	3, 266, 667	4, 200, 0
3:History, archaeology, museology, and related	10	-	00 000 000	0 171 400	7 100 0
ields	40	/	22, 200, 000	3, 171, 429	7, 100, 0
4: Geography, cultural anthropology, folklore,	39	0	10 700 000	2 227 500	4, 300, 0
nd related fields 5 : Law and related fields	14	8	18, 700, 000 8, 200, 000		3, 800, 0
6 : Political science and related fields	23	4	8, 000, 000		
7 : Economics, business administration, and	20		0, 000, 000	2,000,000	2,000,0
elated fields	64	10	17, 900, 000	1, 790, 000	4, 400, 0
8 : Sociology and related fields	29	5	11, 500, 000		
9:Education and related fields	72	12	29, 000, 000	2, 416, 667	4, 700, 0
0:Psychology and related fields	19	3	6, 000, 000	2, 000, 000	2, 800, 0
1:Algebra, geometry, and related fields	7	1	1, 600, 000	1, 600, 000	1, 600, 0
2:Analysis, applied mathematics, and related	13	3	4, 300, 000		1, 900, 0
3 : Condensed matter physics and related fields	12	2	3, 700, 000		
4 : Plasma science and related fields	14	3	12, 200, 000	4, 066, 667	5, 700, 0
5:Particle-, nuclear-, astro-physics, and		^	10 500 000	0 000 000	0 100 /
elated fields	38 14	6	18, 500, 000		6, 100, 0
6 : Astronomy and related fields 7 : Farth and planetary science and related fields	71	3 12	3, 900, 000 24, 400, 000		1, 500, 0 6, 000, 0
7: Earth and planetary science and related fields 3: Mechanics of materials, production	/1	12	24, 400, 000	<u>∠, ∪აა, აპპ</u>	0,000,0
ngineering, design engineering, and related	7	2	7, 000, 000	3, 500, 000	4, 400, 0
9 : Fluid engineering, thermal engineering, and	/	۲	7, 000, 000	0,000,000	т, т оо, ч
elated fields	10	2	5, 900, 000	2, 950, 000	3, 100, (
0 : Mechanical dynamics, robotics, and related	7	1	1, 400, 000		1, 400, 0
1 : Electrical and electronic engineering and			, , ,	,	, ,
elated fields	27	5	13, 800, 000	2, 760, 000	4, 500, 0
2:Civil engineering and related fields	38	6	25, 000, 000	4, 166, 667	6, 300, 0
3: Architecture, building engineering, and					
elated fields	27	5	12, 500, 000	2, 500, 000	4, 800, 0
4 : Aerospace engineering, marine and maritime					
ngineering, and related fields	9	2	7, 400, 000	3, 700, 000	4, 000, 0
5:Social systems engineering, safety	20	F	11 000 000	0 040 000	0.000 (
ngineering, disaster prevention engineering, and	29 15	5	11, 200, 000	, ,	
6 : Materials engineering and related fields	15	3	11, 300, 000 3, 800, 000	3, 766, 667 1, 900, 000	6, 400, 0 2, 700, 0
7 : Chemical engineering and related fields 8 : Nano/micro science and related fields	13	2	3, 200, 000		
9 : Applied condensed matter physics and related	10	۷۲	3, 200, 000	1, 000, 000	2, 100, 0
ields	8	2	7, 800, 000	3, 900, 000	4, 000, 0
0: Applied physics and engineering and related	3	1	1, 800, 000	1, 800, 000	1, 800, 0
1 : Nuclear engineering, earth resources			1,000,000	.,,	.,,
ngineering, energy engineering, and related	19	3	6, 000, 000	2, 000, 000	2, 800, 0
2 : Physical chemistry, functional solid state					
hemistry, and related fields	13	2	3, 300, 000	1, 650, 000	1, 800, 0
3:Organic chemistry and related fields	11	2	9, 400, 000	4, 700, 000	5, 700, 0
4 : Inorganic/coordination chemistry, analytical					
hemistry, and related fields	12	2	3, 500, 000		
5: Polymers, organic materials, and related	5	1	2, 100, 000	2, 100, 000	2, 100, 0
6 : Inorganic materials chemistry, energy-related		_			
hemistry, and related fields	11	2	5, 600, 000		
7 : Biomolecular chemistry and related fields	8	2	4, 900, 000		
8 : Agricultural chemistry and related fields	25	4	12, 900, 000	3, 225, 000	5, 100, 0
9: Agricultural and environmental biology and	41	8	16 100 000	2 012 500	1 200 1
elated fields D:Forestry and forest products science, applied	41	8	16, 100, 000	2, 012, 500	4, 300, 0
quatic science, and related fields	39	6	10, 900, 000	1, 816, 667	3, 200, 0
1 : Agricultural economics and rural sociology,		0	10, 300, 000	1, 010, 007	5, 200, 0
gricultural engineering, and related fields	40	7	25, 600, 000	3, 657, 143	5, 800, (
2 : Veterinary medical science, animal science,					2,000,0
nd related fields	33	6	15, 300, 000	2, 550, 000	4, 700, 0
3:Biology at molecular to cellular levels, and		_	. ,	. ,	, , , , , , , , , , , , , , , , , , ,
elated fields	17	3	7, 300, 000	2, 433, 333	3, 200, 0
:Biology at cellular to organismal levels, and					
lated fields	17	3	5, 800, 000	1, 933, 333	3, 000,
5: Biology at organismal to population levels and					_
thropology, and related fields	52	8	22, 000, 000		
: Neuroscience and related fields	11	2	7,000,000	3, 500, 000	
7 : Pharmaceutical sciences and related fields	21	4	9, 700, 000	2, 425, 000	3, 800, 0
B: Biomedical structure and function and related		-	0 700 000	1 050 000	0 100
ields 0. Dathalann, infaction /immunalann, and uslated	10	2	3, 700, 000	1, 850, 000	2, 100, 0
9:Pathology, infection/immunology, and related ields	47	8	24, 900, 000	3, 112, 500	6, 400,
		X	24 900 000	i <u>3 112 500</u>	i 6400 (

51 : Brain sciences and related fields	10	1	800, 000	800, 000	800, 000
52 : General internal medicine and related fields	26	4	13, 800, 000	3, 450, 000	5, 000, 000
53:Organ-based internal medicine and related	20	4	18, 300, 000	4, 575, 000	5, 700, 000
54 : Internal medicine of the bio-information					
integration and related fields	16	3	10, 900, 000	3, 633, 333	5, 000, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	18	3	7, 000, 000	2, 333, 333	4, 900, 000
56 : Surgery related to the biological and sensory					
functions and related fields	23	4	14, 600, 000	3, 650, 000	6, 100, 000
57:Oral science and related fields	29	5	13, 600, 000	2, 720, 000	4, 300, 000
58 : Society medicine, nursing, and related fields	75	12	30, 500, 000	2, 541, 667	5, 300, 000
59: Sports sciences, physical education, health					
sciences, and related fields	39	8	24, 000, 000	3, 000, 000	4, 500, 000
60 : Information science, computer engineering, and					
related fields	16	3	9, 200, 000	3, 066, 667	4, 000, 000
61 : Human informatics and related fields	20	3	5, 200, 000	1, 733, 333	2, 200, 000
62 : Applied informatics and related fields	10	2	6, 400, 000	3, 200, 000	4, 300, 000
63 : Environmental analyses and evaluation and					
related fields	33	5	18, 200, 000	3, 640, 000	5, 100, 000
64 : Environmental conservation measure and related					
fields	48	8	17, 100, 000	2, 137, 500	4, 000, 000
90:Biomedical engineering and related fields	29	5	17, 200, 000		5, 500, 000
Total	1, 599	280	749, 900, 000	2, 678, 214	7, 100, 000

Fund for the Promotion of Joint International Research (Fostering Joint International Research (B)) (Continued)

			al Research (B)) ((
	Number of Res			Research Expenditur	
	Number of	Number of	Direct Expense	Average Amount	Maximum Amount
Medium-sized Section	Applications	Adoptions	Research	Allocated per	Allocated per
			Expenditure)	Project(Direct	Project(Direct
	(1)		(Yen)	Expense) (Yen)	Expense) (Yen)
	(A)	(B)	(C)	(C/B)	0 700 000
1 : Philosophy, art, and related fields	5	5	,,		
2:Literature, linguistics, and related fields	7	7	22, 900, 000	3, 271, 429	4, 400, 000
3:History, archaeology, museology, and related					
ields	6	6	20, 200, 000	3, 366, 667	3, 800, 000
4:Geography, cultural anthropology, folklore,					
nd related fields	9	9	26, 100, 000		
15:Law and related fields	2	2	8, 700, 000		
06:Political science and related fields	4	4	15, 300, 000	3, 825, 000	5, 200, 000
07: Economics, business administration, and					
elated fields	8	8	33, 800, 000		7, 300, 000
8:Sociology and related fields	5	5	21, 500, 000		
9:Education and related fields	10	10			7, 600, 000
0:Psychology and related fields	2	2	10, 700, 000	5, 350, 000	6, 600, 000
1: Algebra, geometry, and related fields	1	1	3, 000, 000	3, 000, 000	3, 000, 000
2: Analysis, applied mathematics, and related	2	2	5, 800, 000	2, 900, 000	3, 100, 000
3 : Condensed matter physics and related fields	3	3	13, 300, 000	4, 433, 333	4, 800, 000
4: Plasma science and related fields	2	2	4, 700, 000	2, 350, 000	3, 300, 000
5: Particle-, nuclear-, astro-physics, and					
elated fields	6	6	25, 400, 000	4, 233, 333	6, 600, 000
6 : Astronomy and related fields	2	2	9, 900, 000		
7 : Earth and planetary science and related fields		12	50, 900, 000		
8 : Mechanics of materials, production	1	12		.,,	., _00, 000
engineering, design engineering, and related	2	2	5, 800, 000	2, 900, 000	3, 300, 000
9 : Fluid engineering, thermal engineering, and	2	ζ	0, 000, 000	2, 000, 000	0, 000, 000
elated fields	2	2	8, 500, 000	4, 250, 000	5, 300, 000
0 : Mechanical dynamics, robotics, and related	2	2	7, 800, 000		, ,
	2	۷۲	7, 000, 000	3, 300, 000	3, 000, 000
1 : Electrical and electronic engineering and	1	Л	17, 400, 000	4, 350, 000	5, 500, 000
elated fields	4	4			
2 : Civil engineering and related fields	1	1	30, 200, 000	4, 314, 286	6, 100, 000
3: Architecture, building engineering, and	_	F	10 700 000	0 740 000	F 400 000
elated fields	5	5	18, 700, 000	3, 740, 000	5, 400, 000
4 : Aerospace engineering, marine and maritime			0 000 000	4 500 000	4 000 000
ngineering, and related fields	2	2	9, 000, 000	4, 500, 000	4, 900, 000
5:Social systems engineering, safety					
ngineering, disaster prevention engineering, and	3	3	9, 500, 000		
6 : Materials engineering and related fields	3	3	14, 100, 000		
7: Chemical engineering and related fields	2	2	11, 700, 000		
8 : Nano/micro science and related fields	4	4	18, 400, 000	4, 600, 000	5, 800, 000
9 : Applied condensed matter physics and related					
ields	1	1	6, 100, 000		
0 : Applied physics and engineering and related	1	1	4, 800, 000	4, 800, 000	4, 800, 000
1 : Nuclear engineering, earth resources					
ngineering, energy engineering, and related	2	2	6, 000, 000	3, 000, 000	3, 200, 000
2: Physical chemistry, functional solid state					
hemistry, and related fields	2	2	5, 900, 000	2, 950, 000	3, 100, 000
3:Organic chemistry and related fields	1	1	4, 100, 000		
4 : Inorganic/coordination chemistry, analytical			, ,	, ,	, ,
hemistry, and related fields	1	1	6, 200, 000	6, 200, 000	6, 200, 000
5 : Polymers, organic materials, and related	2	2	9, 200, 000		
6 : Inorganic materials chemistry, energy-related		<u>۲</u>	3, 200, 000	1, 000, 000	1, 300, 900
chemistry, and related fields	2	2	7, 300, 000	3, 650, 000	3, 700, 000
7: Biomolecular chemistry and related fields	2	2	10, 700, 000		
8 : Agricultural chemistry and related fields	4	Z	16, 100, 000		
9 : Agricultural and environmental biology and	4	4	10, 100, 000	4, 020, 000	4, 000, 000
		c	22 100 000	2 602 200	5 200 000
elated fields	6	6	22, 100, 000	3, 683, 333	5, 300, 000
0: Forestry and forest products science, applied	_	-	01 000 000	4 040 000	0 000 000
quatic science, and related fields	5	5	21, 200, 000	4, 240, 000	6, 600, 000
1 : Agricultural economics and rural sociology,	_	_	17 000 000	0 500 000	4 000 000
gricultural engineering, and related fields	5	5	17, 900, 000	3, 580, 000	4, 800, 000
2 : Veterinary medical science, animal science,		_			
nd related fields	5	5	20, 200, 000	4, 040, 000	5, 100, 000
3: Biology at molecular to cellular levels, and		_			
elated fields	5	5	23, 700, 000	4, 740, 000	6, 800, 000
4 : Biology at cellular to organismal levels, and					_
elated fields	3	3	13, 000, 000	4, 333, 333	5, 000, 00
5: Biology at organismal to population levels and					
	8	8	28, 500, 000	3, 562, 500	
inthropology, and related fields	-	3	13, 300, 000		
	3	-			
nthropology, and related fields	3	3	12, 300, 000	4, 100, 000	5, 200, 00
nthropology, and related fields 6 Neuroscience and related fields		3	12, 300, 000	4, 100, 000	5, 200, 00
nthropology, and related fields 6 Neuroscience and related fields 7 Pharmaceutical sciences and related fields	3	3			
nthropology, and related fields 6 Neuroscience and related fields 7 Pharmaceutical sciences and related fields 8 Biomedical structure and function and related fields		3	12, 300, 000 7, 700, 000		
nthropology, and related fields 6 Neuroscience and related fields 7 Pharmaceutical sciences and related fields 8 Biomedical structure and function and related	3	3	7, 700, 000	3, 850, 000	5, 400, 00

51 : Brain sciences and related fields	1	1	3, 300, 000	3, 300, 000	3, 300, 000
52 : General internal medicine and related fields	4	4	18, 800, 000	4, 700, 000	5, 600, 000
53:Organ-based internal medicine and related	3	3	12, 700, 000	4, 233, 333	4, 300, 000
54 : Internal medicine of the bio-information					
integration and related fields	2	2	11, 800, 000	5, 900, 000	6, 300, 000
55 : Surgery of the organs maintaining homeostasis					
and related fields	2	2	8, 900, 000	4, 450, 000	5, 400, 000
56 : Surgery related to the biological and sensory					
functions and related fields	4	4	15, 600, 000	3, 900, 000	5, 600, 000
57:Oral science and related fields	4	4	12, 900, 000	3, 225, 000	4, 900, 000
58 : Society medicine, nursing, and related fields	10	10	41, 100, 000	4, 110, 000	6, 800, 000
59: Sports sciences, physical education, health					
sciences, and related fields	5	5	18, 200, 000	3, 640, 000	4, 200, 000
60 : Information science, computer engineering, and					
related fields	3	3	14, 600, 000	4, 866, 667	5, 500, 000
61 : Human informatics and related fields	3	3	11, 100, 000	3, 700, 000	4, 700, 000
62 : Applied informatics and related fields	2	2	8, 100, 000	4, 050, 000	5, 500, 000
63 : Environmental analyses and evaluation and					
related fields	6	6	33, 200, 000	5, 533, 333	11, 100, 000
64 : Environmental conservation measure and related					
fields	8	8	36, 400, 000	4, 550, 000	5, 400, 000
90:Biomedical engineering and related fields	4	4	15, 300, 000		
Total	257	257	1, 036, 700, 000	4, 033, 852	11, 100, 000

Fund for the Promotion of Joint International Research (Fostering Joint International Research (B)) (New Proposal and Continued)

Fund for the Promotion of Joint International Researc			al Research (B)) (New Proposal and Continued)			
	Number of Res Number of	Number of	Direct Expense	Research Expenditur Average Amount	e Maximum Amount	
	Applications	Adoptions	(Research	Allocated per	Allocated per	
Medium-sized Section			Expenditure)	Project(Direct	Project(Direct	
			(Yen)	Expense) (Yen)	Expense) (Yen)	
	(A)	(B)	(C)	(C/B)		
D1 : Philosophy, art, and related fields	36	11	24, 000, 000			
02 : Literature, linguistics, and related fields	41	13	42, 500, 000	3, 269, 231	4, 400, 00	
03 : History, archaeology, museology, and related fields	46	13	42, 400, 000	3, 261, 538	7, 100, 00	
04 : Geography, cultural anthropology, folklore,	40	10	42, 400, 000	3, 201, 330	7, 100, 00	
and related fields	48	17	44, 800, 000	2, 635, 294	4, 600, 00	
D5 : Law and related fields	16	5				
D6 : Political science and related fields	27	8	23, 300, 000	2, 912, 500	5, 200, 00	
07:Economics, business administration, and						
related fields	72	18				
08 : Sociology and related fields	34	10	,,			
09 : Education and related fields	82	22	62, 400, 000			
10:Psychology and related fields 11:Algebra, geometry, and related fields	21 8	5	16, 700, 000 4, 600, 000			
12 : Analysis, applied mathematics, and related	15	5	10, 100, 000			
13 : Condensed matter physics and related fields	15	5	17, 000, 000			
14 : Plasma science and related fields	16	5	16, 900, 000			
15 : Particle-, nuclear-, astro-physics, and			,,			
related fields	44	12	43, 900, 000	3, 658, 333	6, 600, 00	
16:Astronomy and related fields	16	5				
17: Earth and planetary science and related fields	83	24	75, 300, 000	3, 137, 500	7, 200, 00	
18: Mechanics of materials, production						
engineering, design engineering, and related	9	4	12, 800, 000	3, 200, 000	4, 400, 00	
19:Fluid engineering, thermal engineering, and	10	4	14, 400, 000	3, 600, 000	E 200 00	
related fields 20:Mechanical dynamics, robotics, and related	12	4	9, 200, 000		, ,	
21 : Electrical and electronic engineering and	9	3	9, 200, 000	3, 000, 007	3, 000, 00	
related fields	31	9	31, 200, 000	3, 466, 667	5, 500, 00	
22 : Civil engineering and related fields	45	13			, ,	
23 : Architecture, building engineering, and				.,,		
related fields	32	10	31, 200, 000	3, 120, 000	5, 400, 00	
24 : Aerospace engineering, marine and maritime						
engineering, and related fields	11	4	16, 400, 000	4, 100, 000	4, 900, 00	
25:Social systems engineering, safety		0	00 700 000	0 507 500		
engineering, disaster prevention engineering, and	32	8	20, 700, 000			
26 : Materials engineering and related fields	18 13	6	25, 400, 000 15, 500, 000			
27 : Chemical engineering and related fields 28 : Nano/micro science and related fields	13	4	21, 600, 000			
29 : Applied condensed matter physics and related	17	0	21, 000, 000	3, 000, 000	3, 000, 00	
fields	9	3	13, 900, 000	4, 633, 333	6, 100, 00	
30 : Applied physics and engineering and related	4	2	6, 600, 000			
31 : Nuclear engineering, earth resources						
engineering, energy engineering, and related	21	5	12, 000, 000	2, 400, 000	3, 200, 00	
32: Physical chemistry, functional solid state						
chemistry, and related fields	15	4	9, 200, 000			
33 : Organic chemistry and related fields	12	3	13, 500, 000	4, 500, 000	5, 700, 00	
34 : Inorganic/coordination chemistry, analytical	13	3	9, 700, 000	3, 233, 333	6, 200, 00	
chemistry, and related fields 35:Polymers, organic materials, and related	13	3	11, 300, 000			
36 : Inorganic materials chemistry, energy-related	/	0	11, 300, 000	3, 700, 007	4, 000, 00	
chemistry, and related fields	13	4	12, 900, 000	3, 225, 000	4, 200, 00	
87 : Biomolecular chemistry and related fields	10	4	15, 600, 000			
8 : Agricultural chemistry and related fields	29	8	29, 000, 000	3, 625, 000		
9: Agricultural and environmental biology and						
elated fields	47	14	38, 200, 000	2, 728, 571	5, 300, 00	
0 : Forestry and forest products science, applied						
equatic science, and related fields	44	11	32, 100, 000	2, 918, 182	6, 600, 00	
1 : Agricultural economics and rural sociology,	45	10	40 500 000		F 000 00	
gricultural engineering, and related fields	45	12	43, 500, 000	3, 625, 000	5, 800, 00	
2:Veterinary medical science, animal science, nd related fields	38	11	35, 500, 000	3, 227, 273	5, 100, 00	
3 : Biology at molecular to cellular levels, and			33, 300, 000	3, 227, 273	5, 100, 00	
elated fields	22	8	31,000,000	3, 875, 000	6, 800, 00	
4 : Biology at cellular to organismal levels, and		Ŭ	.,,,	2, 270, 000	2, 000, 00	
elated fields	20	6	18, 800, 000	3, 133, 333	5, 000, 00	
5: Biology at organismal to population levels and						
nthropology, and related fields	60	16				
6:Neuroscience and related fields	14	5	,,			
7 : Pharmaceutical sciences and related fields	24	7	22, 000, 000	3, 142, 857	5, 200, 00	
8 : Biomedical structure and function and related			11 400 000	0 050 000	E 400 07	
ields	12	4	11, 400, 000	2, 850, 000	5, 400, 00	
19 : Pathology, infection/immunology, and related		10	61, 800, 000	3, 862, 500	6, 400, 00	
fields	55	16				

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11	2	4, 100, 000	2, 050, 000	3, 300, 000
30	8	32, 600, 000	4, 075, 000	5, 600, 000
23	7	31, 000, 000	4, 428, 571	5, 700, 000
18	5	22, 700, 000	4, 540, 000	6, 300, 000
20	5	15, 900, 000	3, 180, 000	5, 400, 000
27	8	30, 200, 000	3, 775, 000	6, 100, 000
33	9	26, 500, 000	2, 944, 444	4, 900, 000
85	22	71, 600, 000	3, 254, 545	6, 800, 000
44	13	42, 200, 000	3, 246, 154	4, 500, 000
d				
19	6	23, 800, 000	3, 966, 667	5, 500, 000
23	6	16, 300, 000	2, 716, 667	4, 700, 000
12	4	14, 500, 000	3, 625, 000	5, 500, 000
39	11	51, 400, 000	4, 672, 727	11, 100, 000
d				
56	16	53, 500, 000	3, 343, 750	5, 400, 000
33	9	32, 500, 000	3, 611, 111	5, 500, 000
1, 856	537	1, 786, 600, 000	3, 327, 002	11, 100, 000
	18 20 27 33 85 44 d 19 23 12 39 d 56 33	23 7 18 5 20 5 27 8 33 9 85 22 44 13 d 19 6 23 6 12 4 39 11 d 56 16 33 9	30 8 32, 600, 000 23 7 31, 000, 000 18 5 22, 700, 000 20 5 15, 900, 000 27 8 30, 200, 000 33 9 26, 500, 000 85 22 71, 600, 000 44 13 42, 200, 000 19 6 23, 800, 000 23 6 16, 300, 000 12 4 14, 500, 000 39 11 51, 400, 000 33 9 32, 500, 000	23 7 31,000,000 4,428,571 18 5 22,700,000 4,540,000 20 5 15,900,000 3,180,000 20 5 15,900,000 3,775,000 33 9 26,500,000 2,944,444 85 22 71,600,000 3,254,545 44 13 42,200,000 3,246,154 4 13 42,200,000 3,266,667 23 6 16,300,000 2,716,667 12 4 14,500,000 3,625,000 39 11 51,400,000 4,672,727 d 56 16 53,500,000 3,611,111