

ACDP 2000 Survey Results

Association of Chairs of Departments of Physiology 2000 Survey Results

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The Association of Chairs of Departments of Physiology annual survey was mailed to 176 physiology departments throughout the US, Canada and Puerto Rico. A total of 92 surveys were returned, for a response rate of 52%. This rate is lower than that of the 1999 survey (63%). Of the 92 surveys returned, there were 44 public and 34 private medical schools including 14 non-medical (which are public veterinarian or osteopathic schools).

The data provide the reader with general trends of faculty, salary, overall departmental budgets, and space available for research. Faculty salary information (Tables 1-3) is derived

from the total compensation column, which includes any supplementary income but not fringe benefits. In addition to salary information, further data are provided on tenure, gender, ethnicity, and salary by number of years in rank.

The statistics are based on 92 responses (3 from Canada) but salary, tenure, gender, ethnicity, and number of years in rank results are calculated on the number of respondents providing this information. However, 2 institutions did not provide any faculty salary information.

Student/trainee information is provided by ethnicity for predoctoral and postdoctoral categories, as well as predoctoral

Table 1. Faculty Salaries for Fiscal Year 2000

	Mean	%Change From Previous Survey	Minimum	Maximum	No. of Faculty
Chairperson					
All Schools	\$163,416	4.5	\$59,611	\$295,333	87
Medical Public	168,684	8.8	64,920	262,106	40
Medical Private	173,354	7.3	113,236	295,333	28
Nonmedical	136,163	17.2	69,249	197,723	12
Female	140,275	5.5	59,611	240,635	7
Professor					
All Schools	111,640	10.2	41,616	259,900	658
Medical Public	109,729	7.4	41,965	257,500	284
Medical Private	120,424	11.6	41,616	259,900	180
Nonmedical	106,471	13.1	51,720	251,368	99
Female	106,095	5.6	50,502	234,883	95
Associate Professor					
All Schools	80,229	7.5	38,916	151,040	358
Medical Public	79,474	4.6	43,447	127,256	146
Medical Private	83,946	11.1	45,960	151,040	94
Nonmedical	77,741	7.2	50,264	137,256	39
Female	78,431	4.1	38,916	131,810	79
Assistant Professor					
All Schools	64,699	9.5	28,000	135,000	310
Medical Public	65,947	9.7	28,000	121,386	98
Medical Private	65,899	10.3	40,722	135,000	91
Nonmedical	64,168	11.2	31,660	101,192	28
Female	62,371	8.6	33,280	90,870	93
Instructor					
All Schools	43,442	11.4	22,000	84,318	53
Medical Public	40,367	3.3	22,000	62,543	24
Medical Private	51,928	25.2	37,856	81,900	6
Nonmedical	54,593	31.1	43,446	66,204	3
Female	42,914	14.8	30,000	84,318	20

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Table 2. Average Salary by Number of Years in Rank

Chairpersons			Professors			Associate Professors			Assistant Professors			Instructors		
Years	Salary	No. of faculty	Years	Salary	No. of faculty	Years	Salary	No. of faculty	Years	Salary	No. of faculty	Years	Salary	No. of faculty
0-5	\$143,770	25	0-5	\$105,023	176	0-5	\$79,207	193	0-5	\$64,525	245	0-5	\$42,462	50
6-10	161,469	15	6-10	106,568	156	6-10	81,726	65	6-10	63,557	50	6-10	50,492	8
11-15	180,983	24	11-15	115,340	145	11-15	79,313	42	11-15	75,285	8	11-15	59,265	5
16-20	173,903	11	16-20	117,236	74	16-20	81,334	27	16-20	61,428	5	21-25	0	0
21-25	158,451	8	21-25	119,989	66	21-25	87,121	19	21-25	89,625	1	26+	38,000	1
26+	169,199	4	26+	122,336	42	26+	78,385	12	26+	63,807	2			

Type of Institution (n = 92)

Support		Teaching Interactions			
Public	55	MD/DO	83	Pharmacy	23
Private	37	DDS	25	Other biomedical	59
		DVM	7	Life science	39
		Allied health	45	Bioengineering	25
		Other		Other	15

Student/Trainee Summary

Total number of US citizen/resident alien pre- and postdoctoral students/trainees			
Predoctoral male	539	Postdoctoral male	245
Predoctoral female	422	Postdoctoral female	147
Total number of foreign pre- and postdoctoral students/trainees			
Predoctoral male	262	Postdoctoral male	411
Predoctoral female	181	Postdoctoral female	211

Faculty Summary (n = 1,498)

	Male	Female	Total
Native American	2	1	3
Asian/Pacific Islander	106	23	129
Black, not Hispanic origin	15	9	24
Hispanic	42	11	53
White, not of Hispanic origin	998	242	1,240
Foreign national	39	9	48
Total			1,497

Ethnicity of each pre- and postdoctoral student/trainee

	Predoctoral		Postdoctoral	
	Male	Female	Male	Female
Native American	8	2	3	0
Asian/Pacific Islander	65	51	40	28
Black, not Hispanic origin	33	31	11	8
Hispanic	27	19	11	5
White, not of Hispanic origin	406	319	180	106

Tenure status in each department by degree (n = 1,503)

	Tenured	Not Tenured	Not Eligible	Total
MD	50	11	8	69
PhD	873	270	179	1,326
2 Doctorates	46	10	7	63
Other	24	15	6	45

Number of foreign pre- and postdoctoral students/trainees

	Predoctoral		Postdoctoral	
	Male	Female	Male	Female
African	12	1	10	1
Asian/Pacific Islander	129	106	240	110
Central and South American	14	5	26	12
European, Canadian, Australian	74	58	105	78
Middle Eastern	33	11	30	10
Other	10	6	10	12

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Number of foreign pre- or postdoctoral trainees whose primary source of support is:

	<i>Predoctoral</i>	<i>Postdoctoral</i>
Institutional	195	73
Research grants	230	478
Private foundations	6	50
Home (foreign) governments	19	30
Other	11	12

Foreign National predoctoral trainee completions:

	<i>Male</i>	<i>Female</i>
African	0	0
Asian or Pacific Islander	16	9
Central or South American	2	5
European, Canadian, Australian	7	2
Middle Eastern	2	0

Predocotrinal Trainee Completions

Number of trainees who have completed doctoral work during the year ended June 30, 2000

<i>Predocotrinal male</i>	100	<i>Predocotrinal female</i>	147
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Average annual starting stipend (in US dollars) for trainees:

<i>Predocotrinal (n = 80)</i>	<i>Postdocotrinal (n = 73)</i>
\$16,593	\$28,331

US citizen/resident alien predoctoral trainee completions:

	<i>Male</i>	<i>Female</i>
Native American	3	1
Asian or Pacific Islander	19	8
Black, not of Hispanic origin	1	2
Hispanic	5	2
White, not of Hispanic origin	92	71

Space Controlled by Department (n = 88)

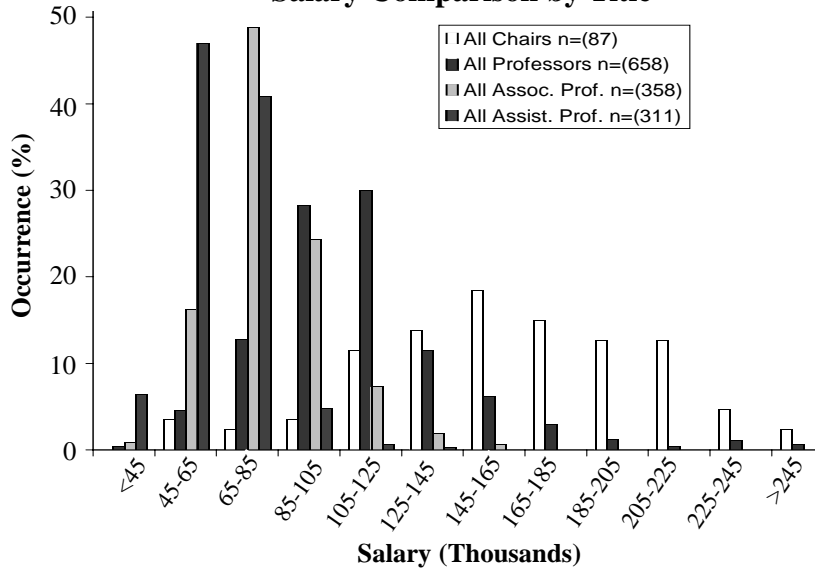
Research	16,898
Administration	2,990
Teaching	2,993
Other	1,987
Total space	24,868

Table 3. Salaries by Region

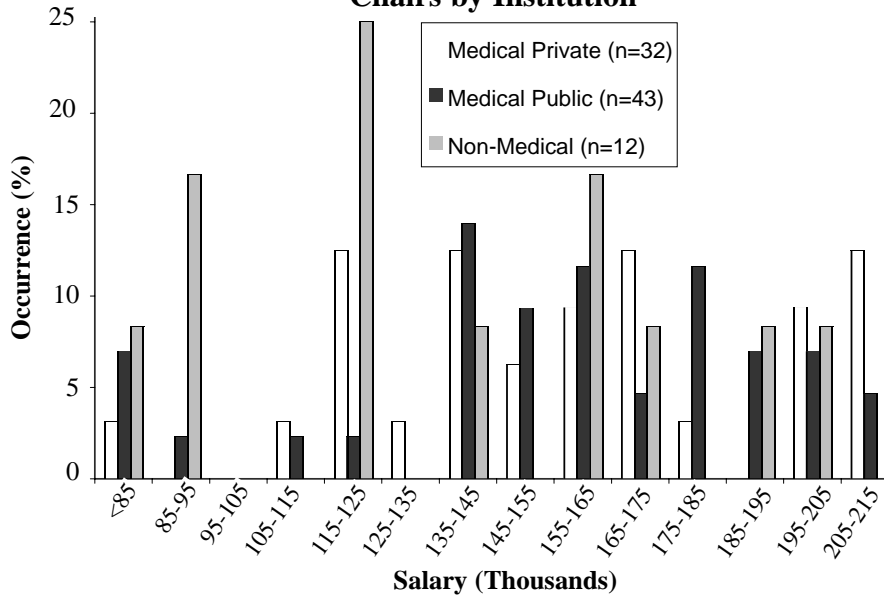
Region	Median	Minimum	Maximum	Number	
Chairpersons					
Northeast	\$186,887	\$ 92,537	\$295,333	20	Northeast: ME, NH, VT, NY, MA, RI, CT, NJ, PA, MD, DE, DC
Midwest	168,988	92,326	262,106	21	
South	157,964	120,120	220,800	28	
West	167,333	94,478	230,560	13	
Canada/Puerto Rico	66,477	59,611	73,605	5	
Professors					
Northeast	111,280	41,616	203,976	156	Midwest: MI, OH, IN, IL, WI, IA, MO, KS, NE, ND, SD, MN
Midwest	112,607	65,945	237,314	160	
South	108,159	52,400	257,500	188	
West	126,095	54,200	259,900	128	
Canada/Puerto Rico	61,863	41,865	92,931	26	
Associate Professors					
Northeast	83,080	47,769	131,810	81	South: VA, WV, KY, TN, NC, SC, GA, FL, AL, MS, AR, LA, OK, TX
Midwest	83,495	50,264	151,040	120	
South	78,066	54,971	148,816	105	
West	83,687	56,820	121,628	34	
Canada/Puerto Rico	50,473	38,916	88,380	18	
Assistant Professors					
Northeast	64,448	32,398	121,386	86	West: AK, HI, MT, WY, CO, NM, AZ, ID, WA, OR, CA, UT
Midwest	68,193	33,280	119,600	70	
South	63,223	40,722	135,000	106	
West	68,146	42,840	87,725	40	
Canada/Puerto Rico	39,192	28,000	47,580	8	
Instructors					
Northeast	47,728	34,000	84,318	10	
Midwest	40,253	30,000	54,130	12	
South	42,760	29,075	81,900	24	
West	48,983	36,414	66,204	6	
Canada/Puerto Rico	22,000	22,000	22,000	1	

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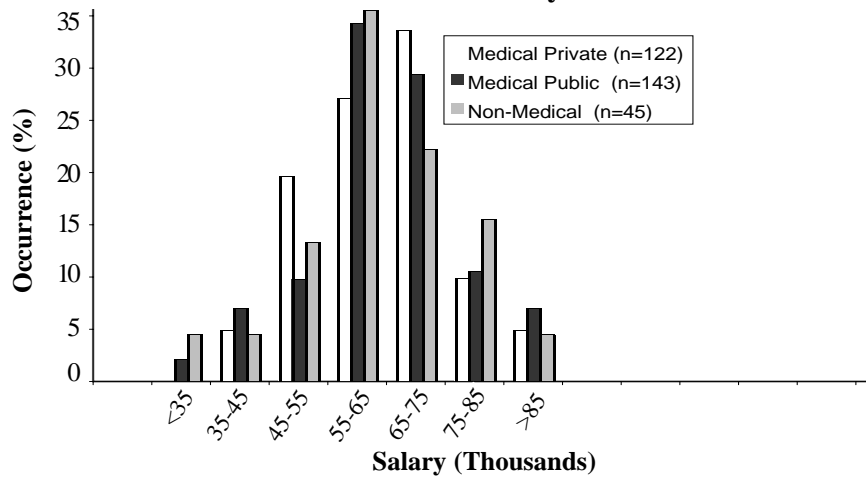
Salary Comparison by Title



Chairs by Institution



Assistant Professors by Institution



ACDP 2000 Survey Results

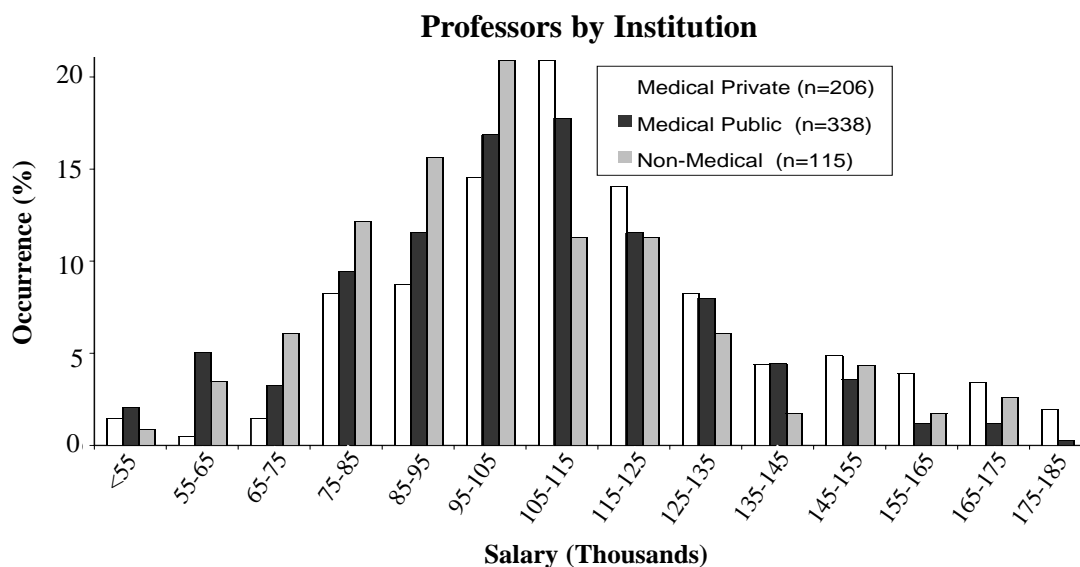
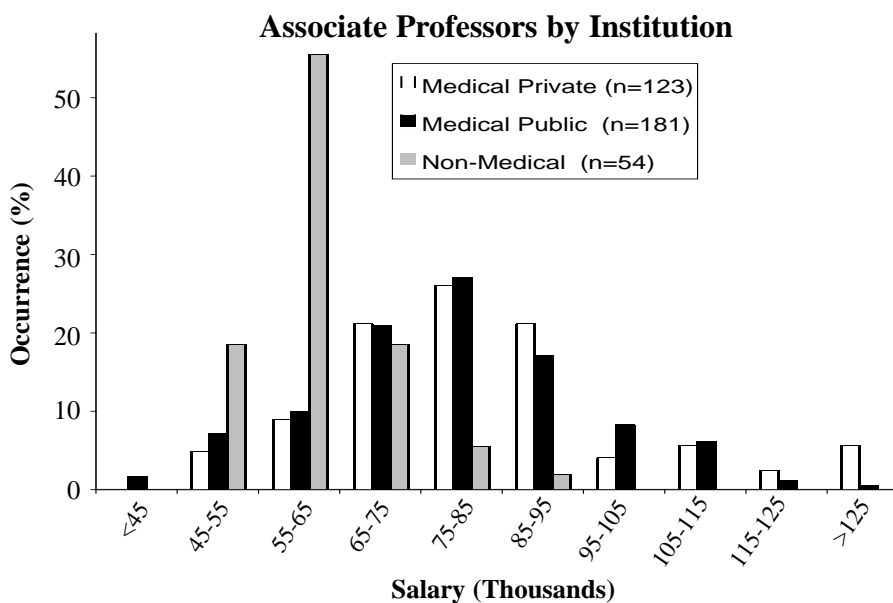


Table 4. Budgets by Institutions

	All Institutions	No.	Private Medical	No.	Public Medical	No.	Nonmedical	No.
Institutional	\$1,642,598	90	\$1,496,691	33	\$1,567,147	43	\$1,863,955	14
Outside research grants (direct costs only)	3,390,476	87	3,739,868	33	3,352,864	42	3,078,695	12
Training grants (direct costs only)	349,156	47	391,008	17	278,406	26	378,054	4
Endowments	277,405	40	491,648	16	114,503	17	226,064	7
Indirect recovery costs (amount to dept.)	163,954	56	169,467	12	196,497	35	125,898	9
Other budget support	319,450	67	524,894	23	308,531	38	124,924	6
Average Departmental Budget	1,023,840		1,135,596		969,658		966,265	
Standard deviation	1,291,147		1,355,586		1,286,907		1,230,948	

Financial Information

Percentage of total faculty salaries derived from research grants (not including fringe benefit amounts):	31.4%	(n = 78)
Current fringe benefit rate most frequently used for primary faculty:	24.1%	(n = 89)
Percentage of allocated faculty salary dollars raised from grants, etc., directly returned to your department:	73.5%	(n = 48)
Federally negotiated indirect cost rate for FY 99-00 on campus:	50.8%	(n = 85)
off campus:	26.6%	(n = 65)
Percentage of indirect costs returned to your department:	15.7%	(n = 51)

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Table 5. Complete Ranking According to Total Dollars

Rank	Total Dollars	Rank Research Grant Dollars	Research Grant Dollars	Rank Research Dollars/ Faculty	Research Dollars/ Faculty	Rank Total Research Space	Research Space (sq. ft.)	Rank Research Dollars/ sq. ft.	Research Dollars/ sq. ft.	No. of Faculty
1	\$26,211,294	1	\$21,620,090	1	\$1,271,770					17
2	15,719,408	3	11,635,470	2	895,036	6	31,125	8	\$374	13
3	15,245,917	2	12,764,957	11	327,307	10	28,137	3	454	39
4	13,302,480	5	10,029,335	5	455,879	25	22,601	4	444	22
5	12,817,040	7	6,741,826	8	421,364	55	12,681	1	532	16
6	12,782,570	4	10,628,913	4	483,132	1	45,421	28	234	22
7	11,320,508	22	4,600,033	32	209,092	11	27,396	43	168	22
8	10,468,833	6	6,791,654	23	251,543	23	23,039	13	295	27
9	9,929,907	10	6,009,751	27	222,583	24	22,637	19	265	27
10	9,549,546	14	5,583,464	19	265,879	12	26,670	32	209	21
11	9,308,041	20	5,046,706	31	210,279	13	26,500	37	190	24
12	9,305,928	9	6,200,000	22	258,333	3	35,500	41	175	24
13	9,221,957	16	5,344,068	34	190,860	29	21,014	23	254	28
14	8,830,568	18	5,154,307	18	271,279	2	36,063	50	143	19
15	8,625,391	25	4,428,708	30	210,891	18	25,389	42	174	21
16	8,588,474	43	2,728,191	9	389,742	48	14,899	39	183	7
17	8,300,315	17	5,333,020	36	190,465	16	26,225	34	203	28
18	8,238,049	21	4,957,245	25	247,862	14	26,434	38	188	20
19	8,220,500	11	6,000,000	6	428,571	9	29,000	33	207	14
20	8,057,077	19	5,055,050	17	280,836	19	24,917	35	203	18
21	8,043,758	15	5,430,636	39	181,021	36	18,926	15	287	30
22	7,861,000	12	6,000,000	7	428,571	32	20,008	12	300	14
23	7,679,614	8	6,560,474	3	596,407	43	16,776	5	391	11
24	7,662,009	13	5,648,079	12	313,782	26	21,334	20	265	18
25	7,287,130	32	3,700,000	38	185,000	51	14,116	22	262	20
26	7,275,823	24	4,431,582	20	260,681	42	17,050	24	254	17
27	7,089,774	30	3,946,759	37	187,941	4	32,665	63	121	21
28	7,054,393	28	4,100,195	15	292,871	40	17,655	29	232	14
29	6,775,619	27	4,150,338	40	180,449	33	19,707	31	211	23
30	6,740,227	31	3,733,237	48	155,552	20	24,402	47	153	24
31	6,464,842	33	3,700,000	49	154,167	17	26,025	51	142	24
32	6,298,042	23	4,452,740	41	178,110	38	18,000	25	247	25
33	6,215,938	38	3,047,903	35	190,494	34	19,480	44	156	16
34	6,199,773	45	2,460,205	74	74,552	39	17,737	54	139	33
35	5,941,991	35	3,226,151	55	140,267	7	30,662	70	105	23
36	5,821,753	50	2,230,484	62	106,214	75	7,574	14	294	21
37	5,634,675	29	4,075,000	10	339,583	42	17,050	26	239	12
38	5,559,797	42	2,787,606	44	163,977	30	20,521	56	136	17
39	5,552,315	57	1,987,000	60	116,882	81	5,100	7	390	17
40	5,532,907	52	2,119,657	76	70,655	21	24,241	74	87	30
41	5,496,217	26	4,261,376	42	177,557	8	30,451	53	140	24
42	5,338,035	49	2,297,726	63	99,901	22	23,891	73	96	23
43	5,273,616	56	1,993,335	75	71,191	15	26,333	77	76	28
44	5,103,986	46	2,436,477	61	110,749	58	12,398	36	197	22

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2	15,719,408	3	11,635,470	2	895,036	6	31,125	8	\$374	13
3	15,245,917	2	12,764,957	11	327,307	10	28,137	3	454	39
4	13,302,480	5	10,029,335	5	455,879	25	22,601	4	444	22
5	12,817,040	7	6,741,826	8	421,364	55	12,681	1	532	16
6	12,782,570	4	10,628,913	4	483,132	1	45,421	28	234	22
7	11,320,508	22	4,600,033	32	209,092	11	27,396	43	168	22
8	10,468,833	6	6,791,654	23	251,543	23	23,039	13	295	27
9	9,929,907	10	6,009,751	27	222,583	24	22,637	19	265	27
10	9,549,546	14	5,583,464	19	265,879	12	26,670	32	209	21
11	9,308,041	20	5,046,706	31	210,279	13	26,500	37	190	24
12	9,305,928	9	6,200,000	22	258,333	3	35,500	41	175	24
13	9,221,957	16	5,344,068	34	190,860	29	21,014	23	254	28
14	8,830,568	18	5,154,307	18	271,279	2	36,063	50	143	19
15	8,625,391	25	4,428,708	30	210,891	18	25,389	42	174	21
16	8,588,474	43	2,728,191	9	389,742	48	14,899	39	183	7
17	8,300,315	17	5,333,020	36	190,465	16	26,225	34	203	28
18	8,238,049	21	4,957,245	25	247,862	14	26,434	38	188	20
19	8,220,500	11	6,000,000	6	428,571	9	29,000	33	207	14
20	8,057,077	19	5,055,050	17	280,836	19	24,917	35	203	18
21	8,043,758	15	5,430,636	39	181,021	36	18,926	15	287	30
22	7,861,000	12	6,000,000	7	428,571	32	20,008	12	300	14
23	7,679,614	8	6,560,474	3	596,407	43	16,776	5	391	11
24	7,662,009	13	5,648,079	12	313,782	26	21,334	20	265	18
25	7,287,130	32	3,700,000	38	185,000	51	14,116	22	262	20
26	7,275,823	24	4,431,582	20	260,681	42	17,050	24	254	17
27	7,089,774	30	3,946,759	37	187,941	4	32,665	63	121	21
28	7,054,393	28	4,100,195	15	292,871	40	17,655	29	232	14
29	6,775,619	27	4,150,338	40	180,449	33	19,707	31	211	23
30	6,740,227	31	3,733,237	48	155,552	20	24,402	47	153	24
31	6,464,842	33	3,700,000	49	154,167	17	26,025	51	142	24
32	6,298,042	23	4,452,740	41	178,110	38	18,000	25	247	25
33	6,215,938	38	3,047,903	35	190,494	34	19,480	44	156	16
34	6,199,773	45	2,460,205	74	74,552	39	17,737	54	139	33
35	5,941,991	35	3,226,151	55	140,267	7	30,662	70	105	23
36	5,821,753	50	2,230,484	62	106,214	75	7,574	14	294	21
37	5,634,675	29	4,075,000	10	339,583	42	17,050	26	239	12
38	5,559,797	42	2,787,606	44	163,977	30	20,521	56	136	17
39	5,552,315	57	1,987,000	60	116,882	81	5,100	7	390	17
40	5,532,907	52	2,119,657	76	70,655	21	24,241	74	87	30
41	5,496,217	26	4,261,376	42	177,557	8	30,451	53	140	24
42	5,338,035	49	2,297,726	63	99,901	22	23,891	73	96	23
43	5,273,616	56	1,993,335	75	71,191	15	26,333	77	76	28
44	5,103,986	46	2,436,477	61	110,749	58	12,398	36	197	22