

# Faculty Salary Survey

The charts on the following pages display faculty salary data for Groups I (Pu), I (Pr), II, III, IV (Statistics), IV (Biostatistics), Va, M, and B: faculty salary distribution by rank, mean salaries by rank, information on quartiles by rank, and the number of returns for the group. Salaries are reported in actual (unadjusted) dollars. Results reported here are summaries based on the departments who responded to this portion of the Annual Survey. This is the fourth year that salary information has been reported separately for statistics departments and biostatistics and biometrics departments in Group IV.

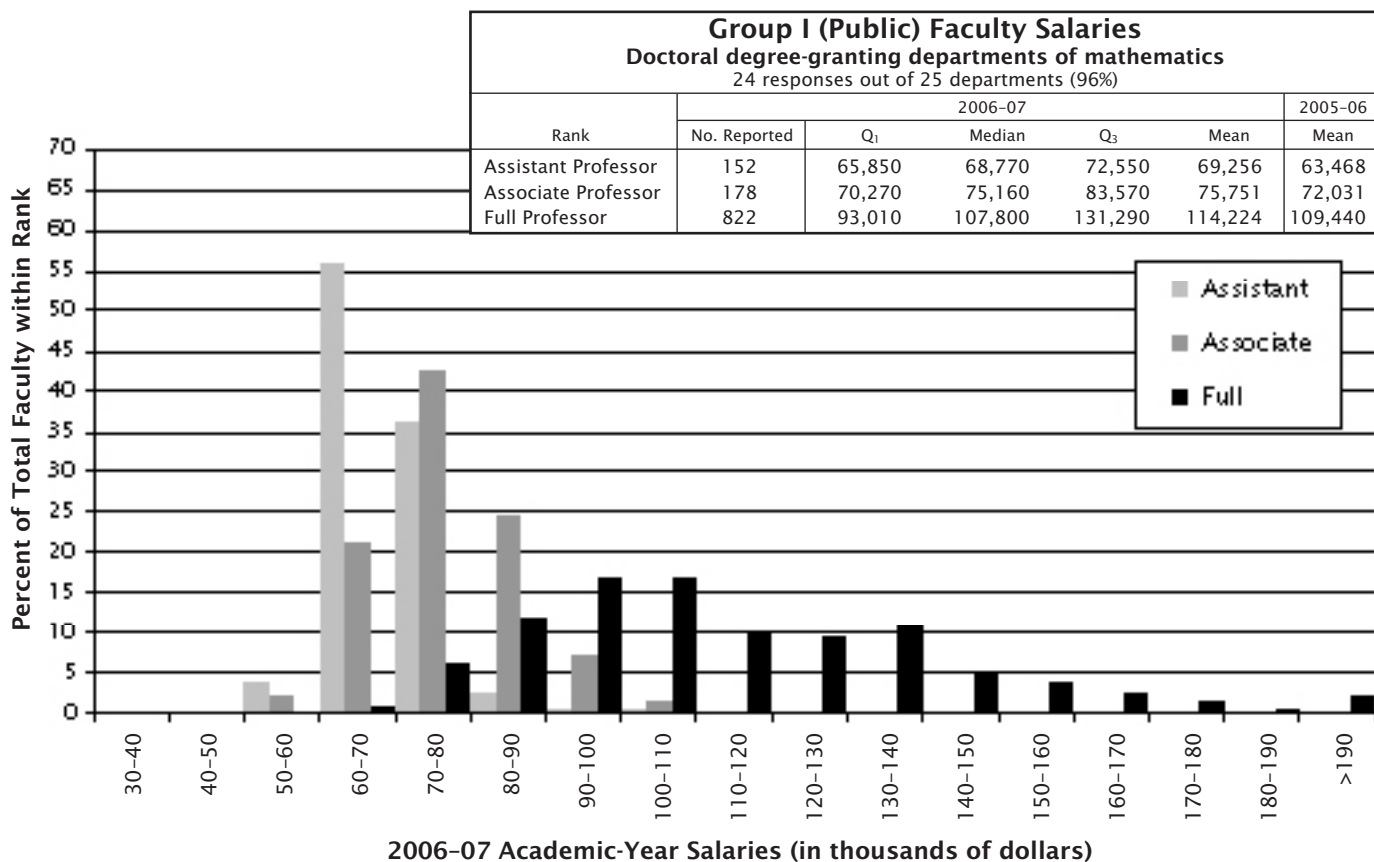
Table 11 provides the departmental response rates for the 2005 Faculty Salary Survey. Departments were asked to report for each rank the number of tenured and tenure-track faculty whose 2005-06 academic-year salaries fell within given salary intervals. Reporting salary data in this fashion eliminates some of the concerns about confidentiality but does not permit determination of actual quartiles. Although the actual quartiles cannot be determined from the data gathered, these quartiles have been estimated assuming that the density over each interval is uniform.

Since departments in Groups I, II, and III were changed in 1995-96 (see definitions of the groups on page 267), comparisons are possible only to the last ten years' data. In addition, prior to the 1998 survey Groups Va and Vb were reported together as Group V. When comparing current and prior year figures, one should keep in mind that differences in the set of responding departments may be a significant factor in the change in the reported mean salaries.

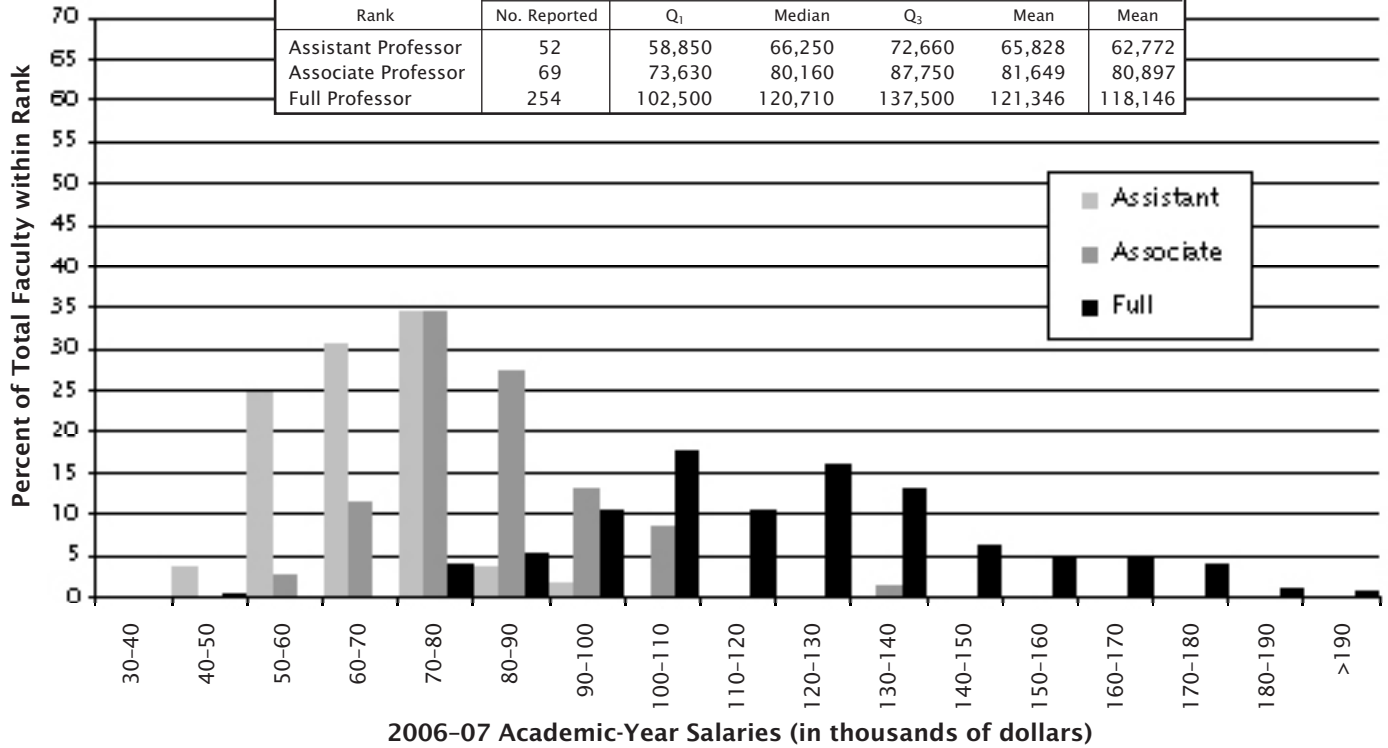
**Table 11: Faculty Salary Response Rates**

Department	Number	Percent
<b>Group I (Public)</b>	24 of 25	96
<b>Group I (Private)</b>	15 of 23	65
<b>Group II</b>	46 of 56	82
<b>Group III</b>	63 of 75	84
<b>Group IV (Statistics)</b>	36 of 54	62
<b>Group IV (Biostatistics)</b>	18 of 32	56
<b>Group Va</b>	10 of 19*	53
<b>Group M</b>	97 of 188	52
<b>Group B</b>	328 of 1036	32

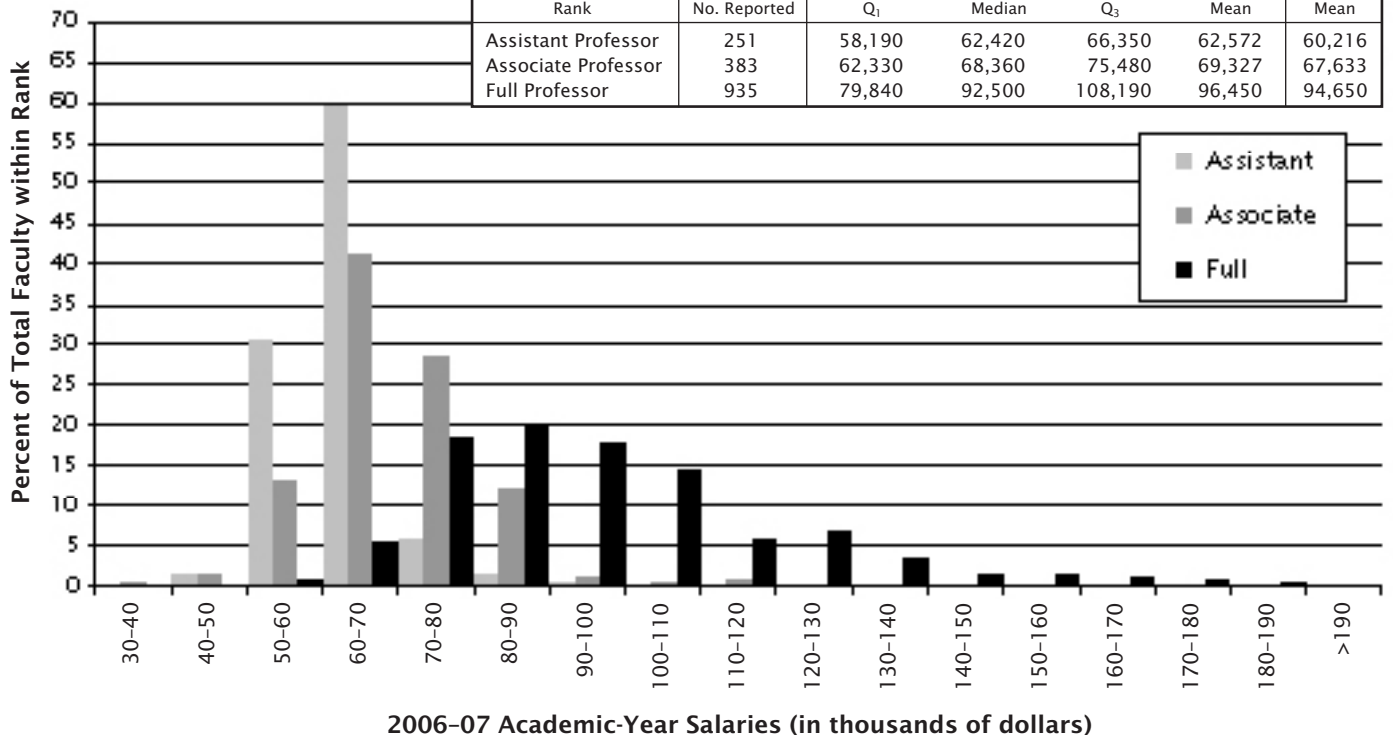
\* The population for Group Va is slightly less than for the Doctorates Granted Survey, because two programs do not formally "house" faculty and their salaries.



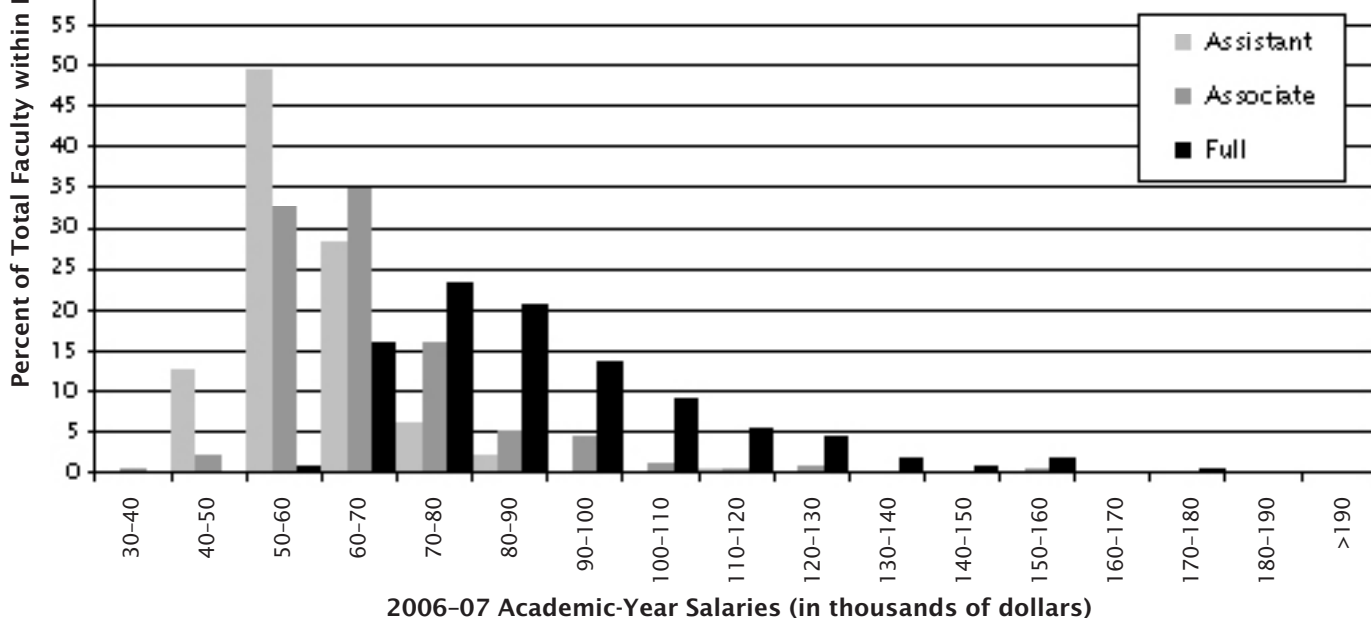
Group I (Private) Faculty Salaries						
Doctoral degree-granting departments of mathematics						
15 responses out of 23 departments (65%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	52	58,850	66,250	72,660	65,828	62,772
Associate Professor	69	73,630	80,160	87,750	81,649	80,897
Full Professor	254	102,500	120,710	137,500	121,346	118,146



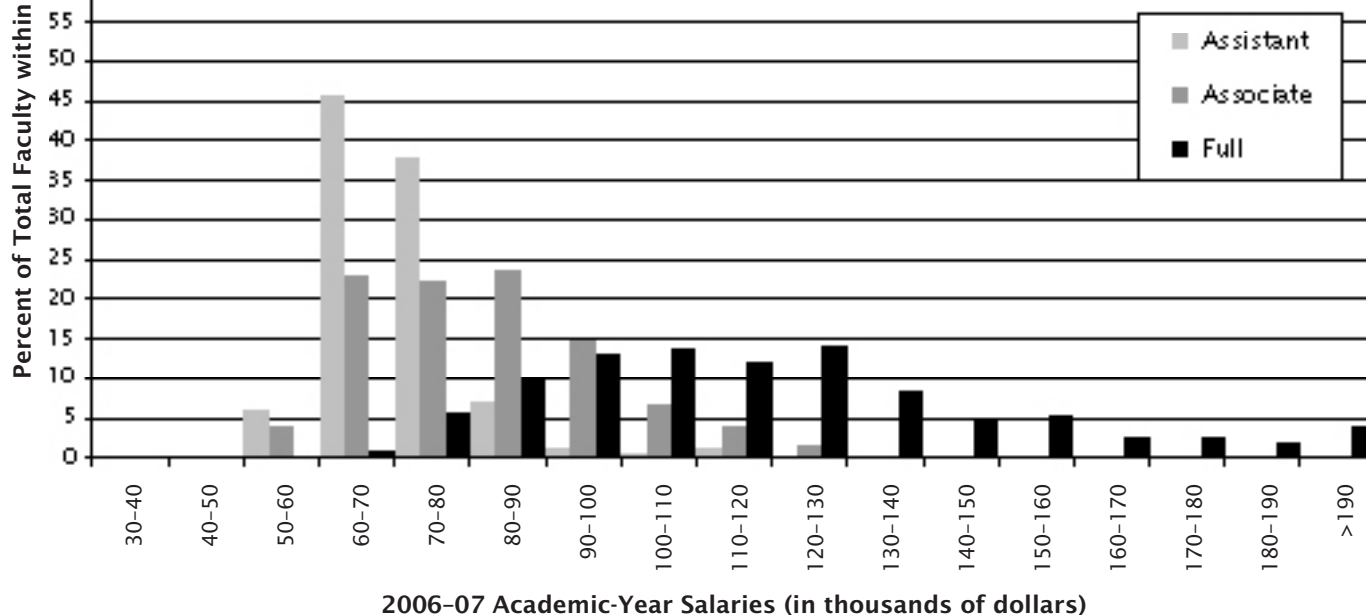
Group II Faculty Salaries						
Doctoral degree-granting departments of mathematics						
46 responses out of 56 departments (82%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	251	58,190	62,420	66,350	62,572	60,216
Associate Professor	383	62,330	68,360	75,480	69,327	67,633
Full Professor	935	79,840	92,500	108,190	96,450	94,650



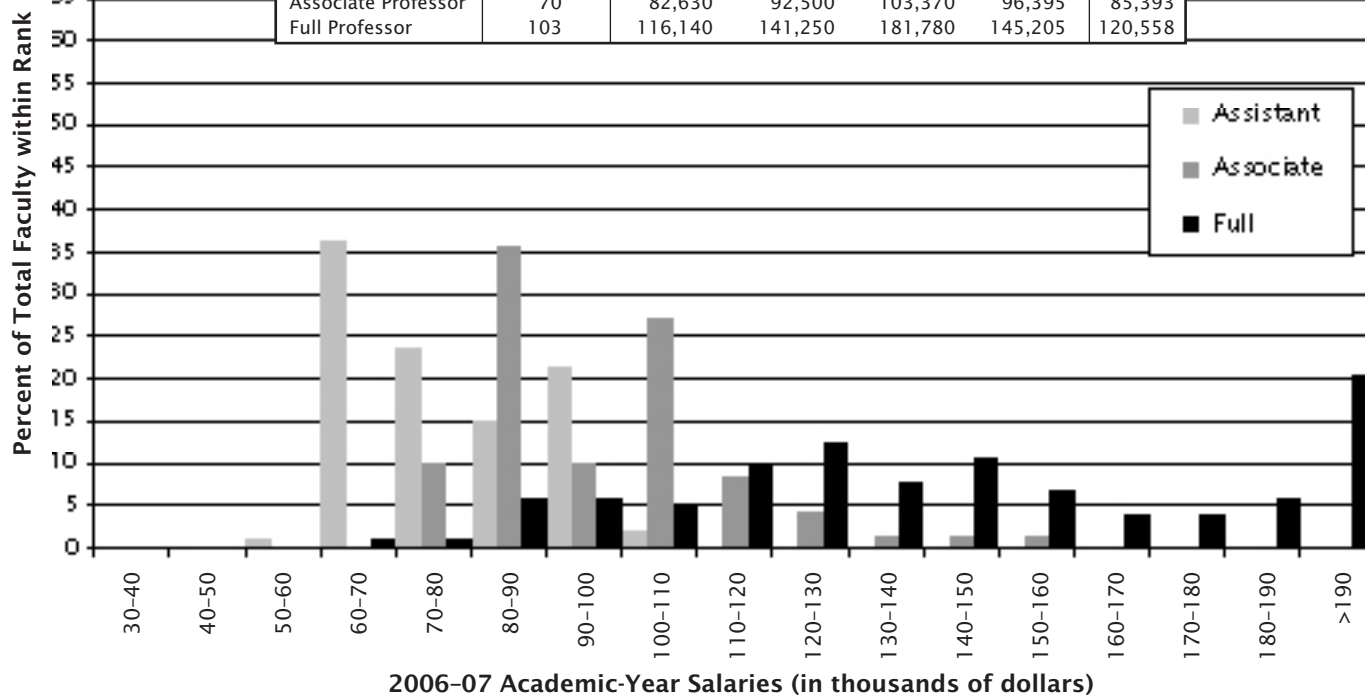
Group III Faculty Salaries						
Doctoral degree-granting departments of mathematics						
63 responses out of 75 departments (84%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	292	52,860	57,800	62,930	58,574	56,790
Associate Professor	432	57,480	63,410	72,020	66,660	64,956
Full Professor	665	73,170	83,800	99,670	89,091	83,897



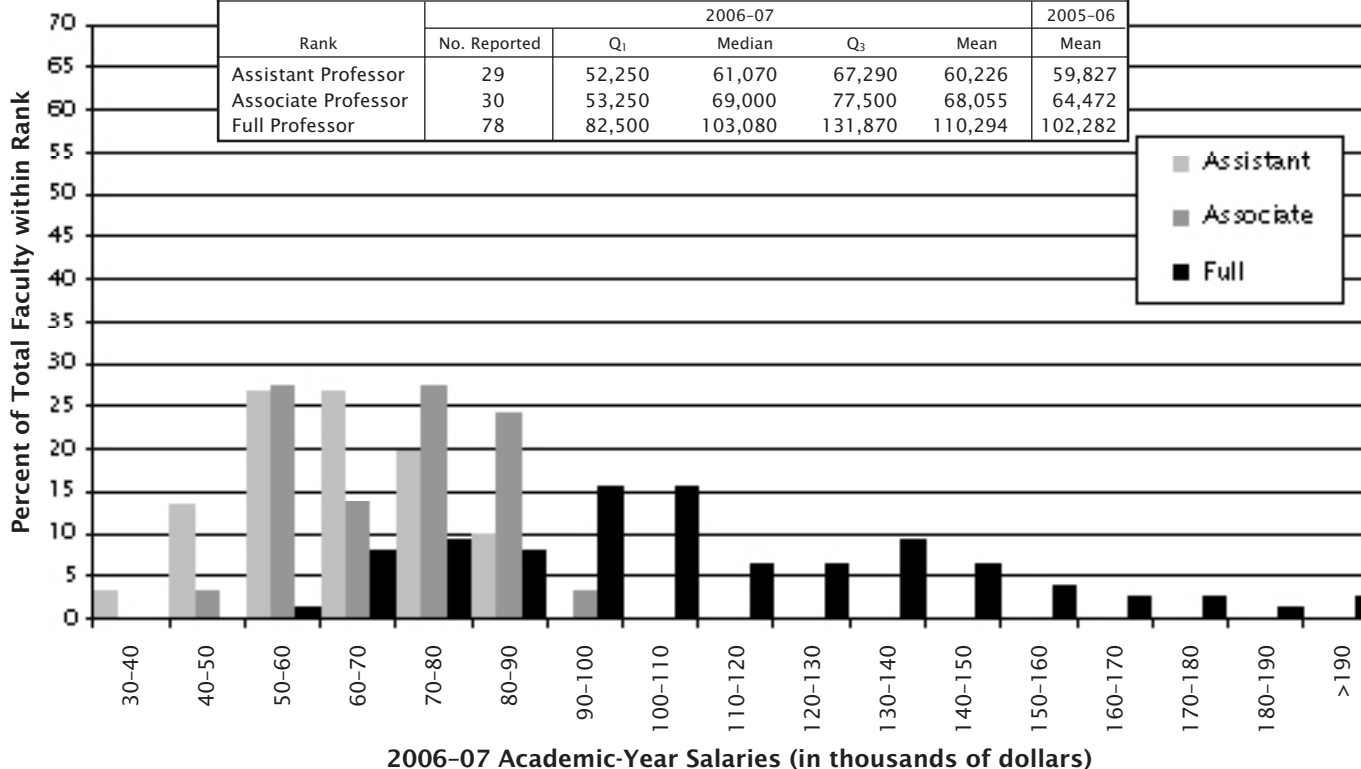
Group IV (Statistics) Faculty Salaries						
Doctoral degree-granting departments of statistics						
36 responses out of 54 departments (62%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	145	66,250	69,670	73,440	70,827	66,631
Associate Professor	122	69,130	83,230	90,890	80,706	76,504
Full Professor	286	96,480	115,000	135,400	119,142	113,531



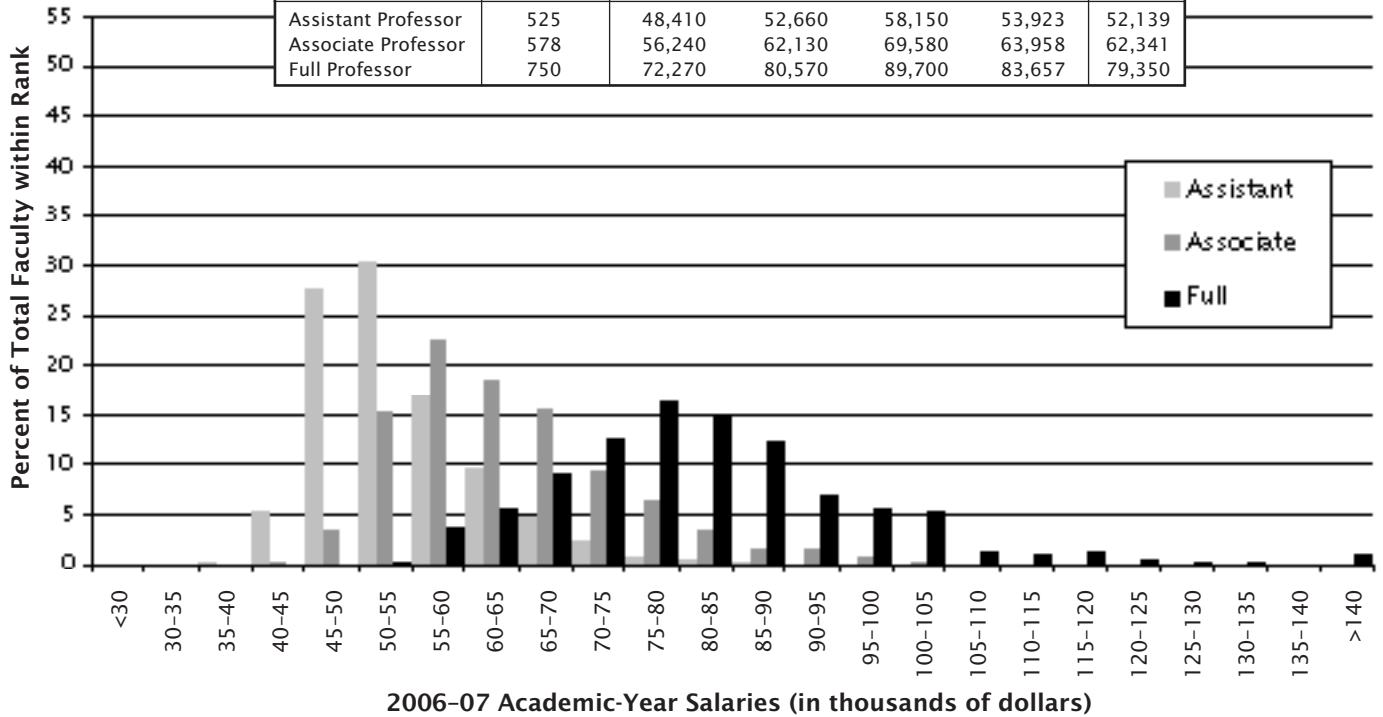
Group IV ( Biostatistics) Faculty Salaries						
Doctoral degree-granting departments of biostatistics and biometrics						
18 responses out of 32 departments (56%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	93	67,810	74,420	88,870	77,800	69,558
Associate Professor	70	82,630	92,500	103,370	96,395	85,393
Full Professor	103	116,140	141,250	181,780	145,205	120,558



Group Va Faculty Salaries						
Doctoral degree-granting departments of applied mathematics						
10 responses out of 19 departments (53%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	29	52,250	61,070	67,290	60,226	59,827
Associate Professor	30	53,250	69,000	77,500	68,055	64,472
Full Professor	78	82,500	103,080	131,870	110,294	102,282



Group M Faculty Salaries						
Master's degree-granting departments of mathematics						
97 responses out of 188 departments (52%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	525	48,410	52,660	58,150	53,923	52,139
Associate Professor	578	56,240	62,130	69,580	63,958	62,341
Full Professor	750	72,270	80,570	89,700	83,657	79,350



Group B Faculty Salaries						
Bachelor's degree-granting departments of mathematics						
328 responses out of 1036 departments (32%)						
Rank	2006-07					2005-06
	No. Reported	Q <sub>1</sub>	Median	Q <sub>3</sub>	Mean	Mean
Assistant Professor	858	45,170	50,070	58,350	51,880	48,808
Associate Professor	873	53,090	59,400	68,950	61,640	58,293
Full Professor	954	65,600	76,060	90,650	79,277	76,289

