

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. Results reported here are summaries based on the departments who responded to this portion of the Annual Survey. This is the third year that salary information has been reported separately for statistics departments and biostatistics and biometrics departments in Group IV.

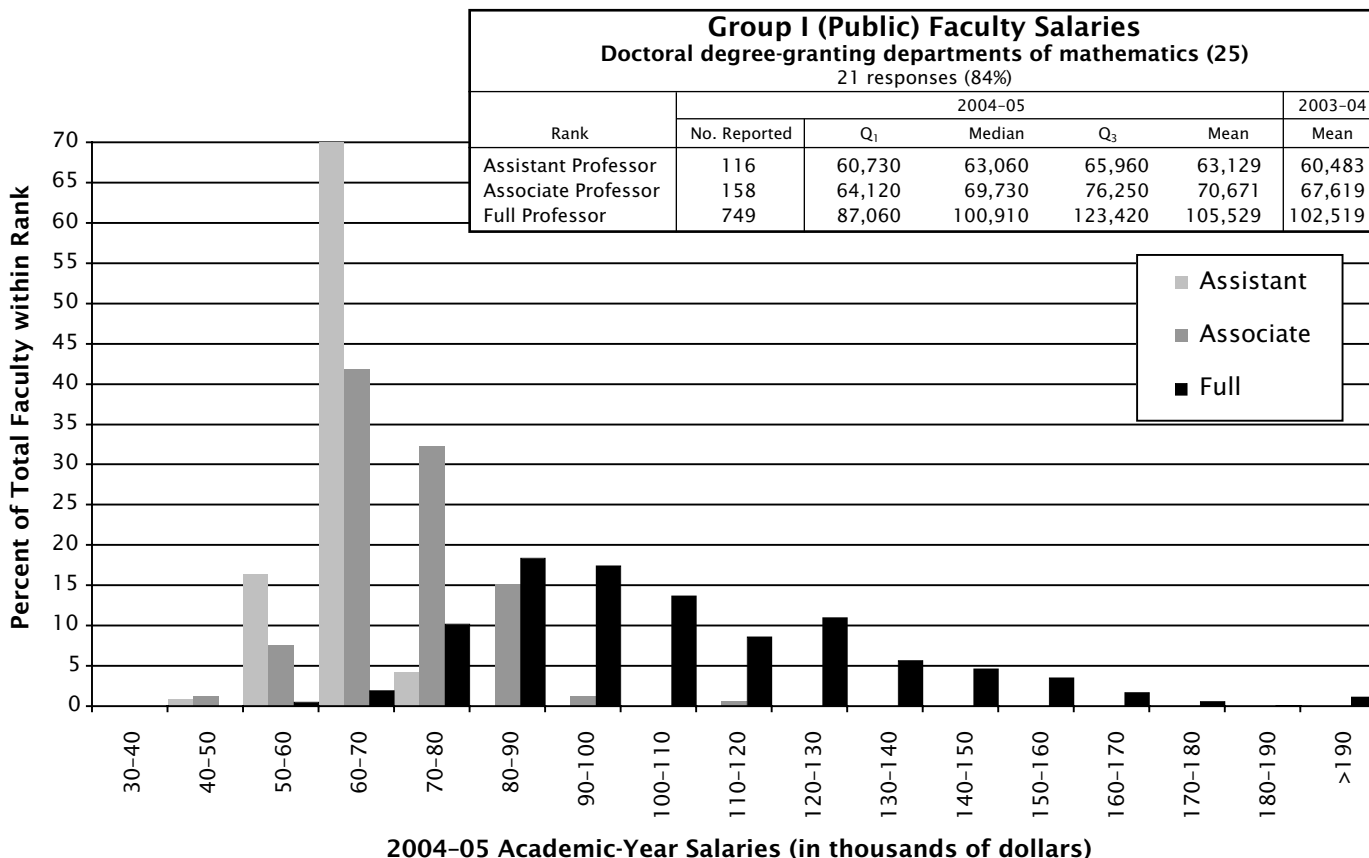
Table 11 provides the departmental response rates for the 2004 Faculty Salary Survey. Departments were asked to report for each rank the number of tenured and tenure-track faculty whose 2004-05 academic-year salaries fell within given salary intervals. Reporting salary data in this fashion eliminates 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 251), comparisons are possible only to the last eight 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.

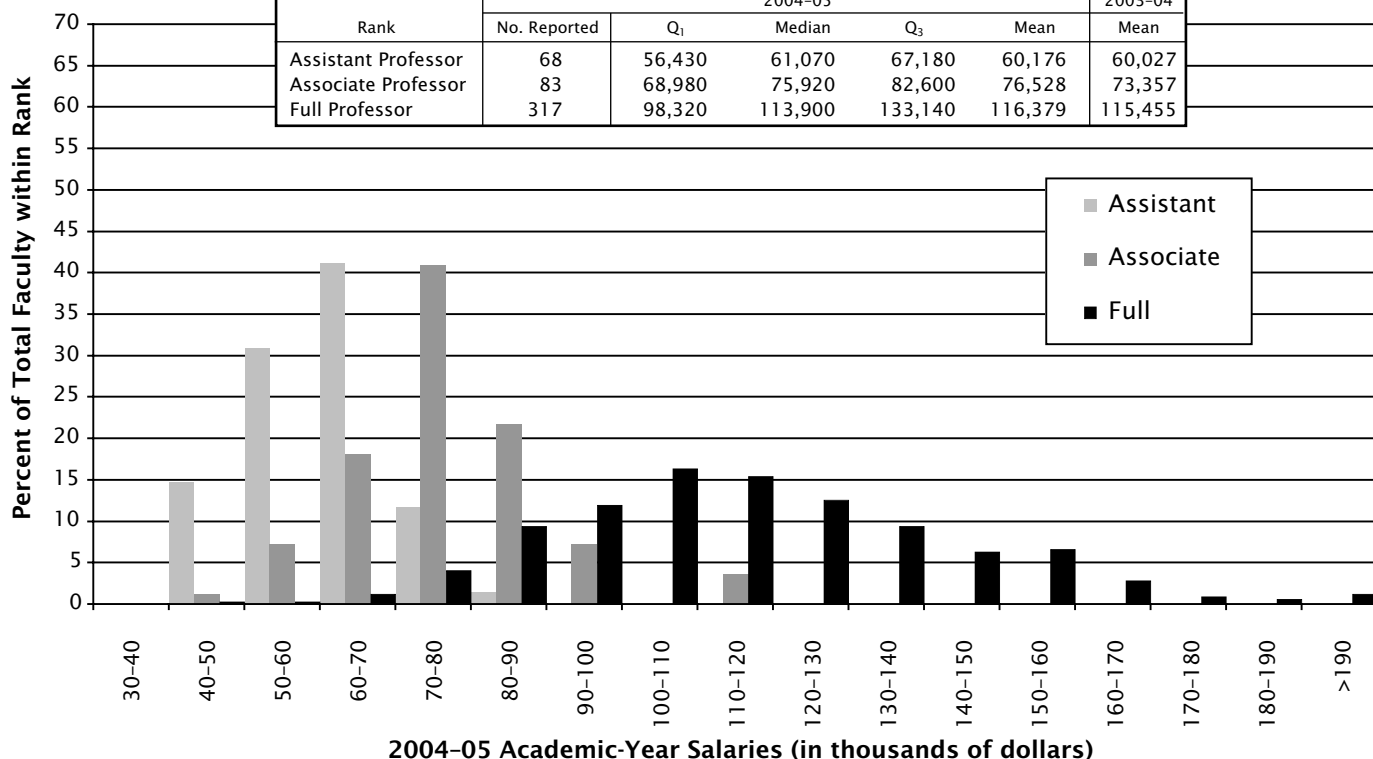
Table 11: Faculty Salary Response Rates

Department	Number	Percent
Group I (Public)	21 of 25	84
Group I (Private)	17 of 23	74
Group II	48 of 56	86
Group III	62 of 73	85
Group IV (Statistics)	39 of 56	70
Group IV (Biostatistics)	20 of 31	65
Group Va	8 of 18*	44
Group M	104 of 192	54
Group B	350 of 1020	34

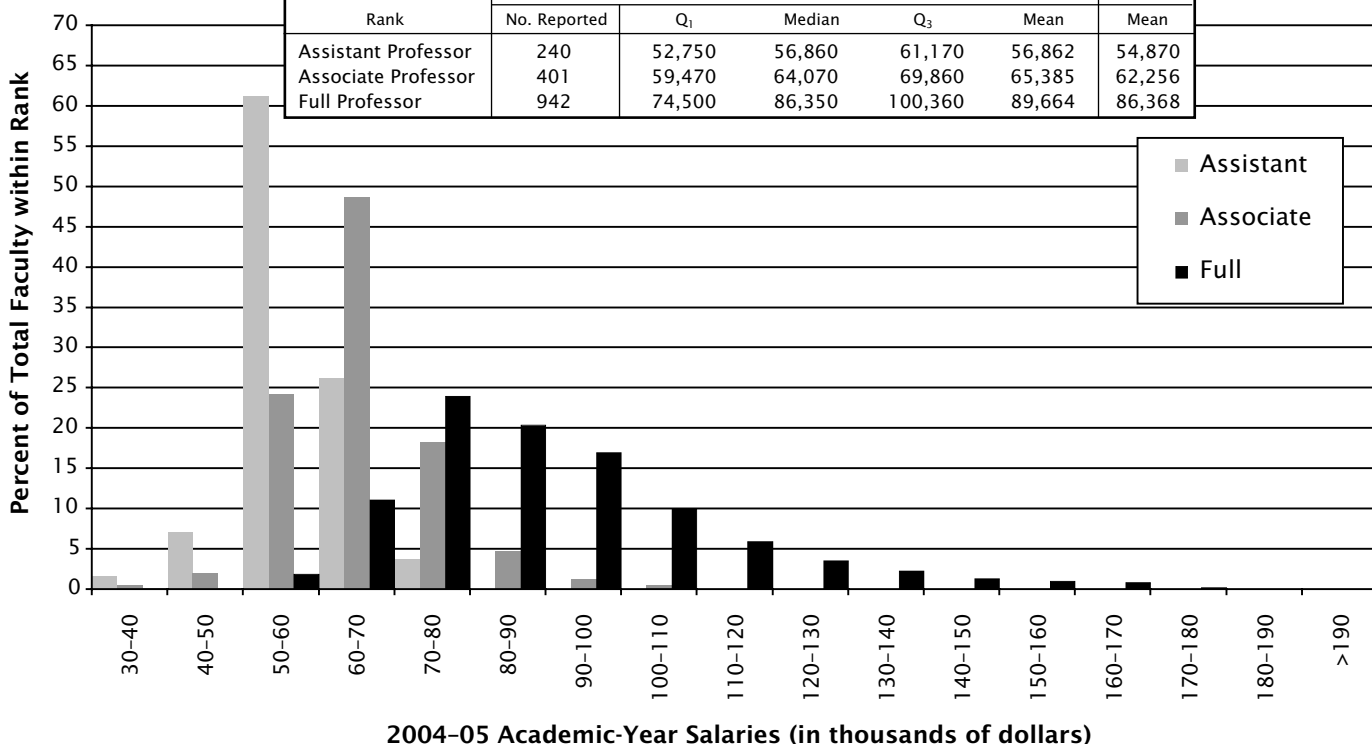
* The population for Group Va is slightly less than for the Doctorates Granted Survey, because some departments grant degrees but do not formally "house" faculty and their salaries.



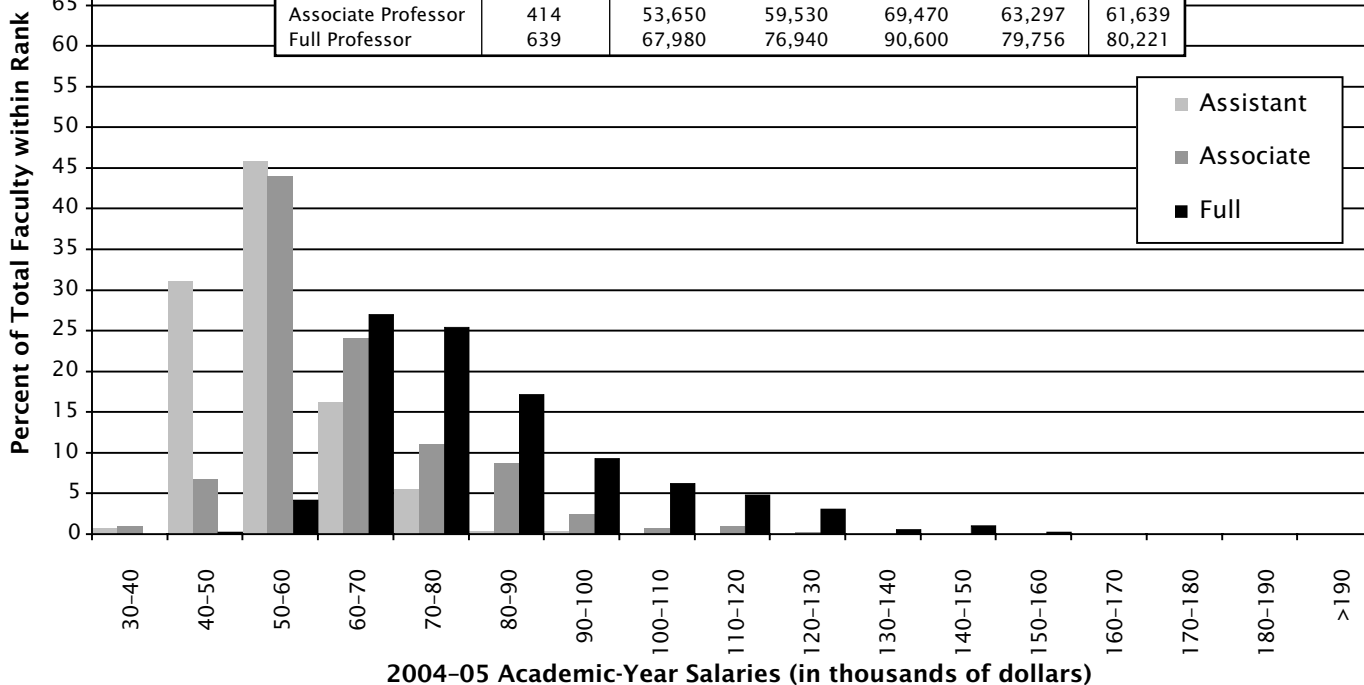
Group I (Private) Faculty Salaries						
Doctoral degree-granting departments of mathematics (23)						
17 responses (74%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	68	56,430	61,070	67,180	60,176	60,027
Associate Professor	83	68,980	75,920	82,600	76,528	73,357
Full Professor	317	98,320	113,900	133,140	116,379	115,455



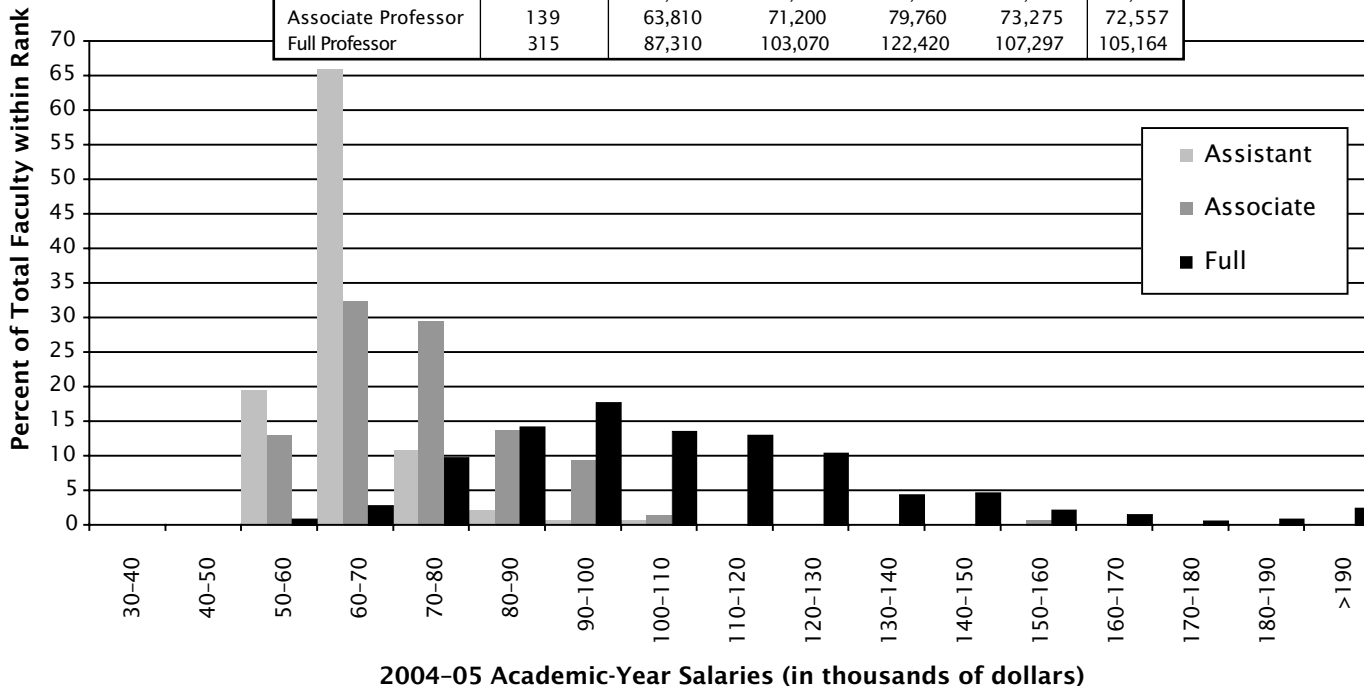
Group II Faculty Salaries						
Doctoral degree-granting departments of mathematics (56)						
48 responses (86%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	240	52,750	56,860	61,170	56,862	54,870
Associate Professor	401	59,470	64,070	69,860	65,385	62,256
Full Professor	942	74,500	86,350	100,360	89,664	86,368



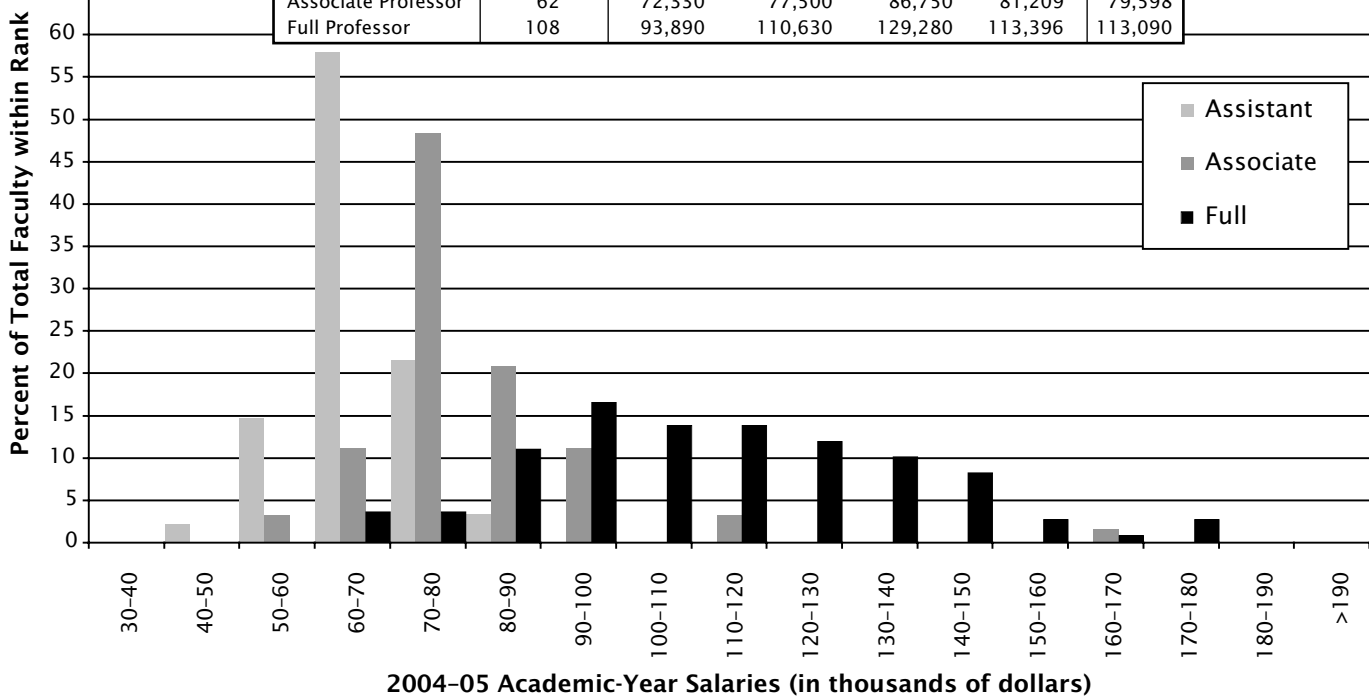
Group III Faculty Salaries						
Doctoral degree-granting departments of mathematics (73)						
62 responses (85%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	290	48,380	53,630	59,310	54,349	52,796
Associate Professor	414	53,650	59,530	69,470	63,297	61,639
Full Professor	639	67,980	76,940	90,600	79,756	80,221



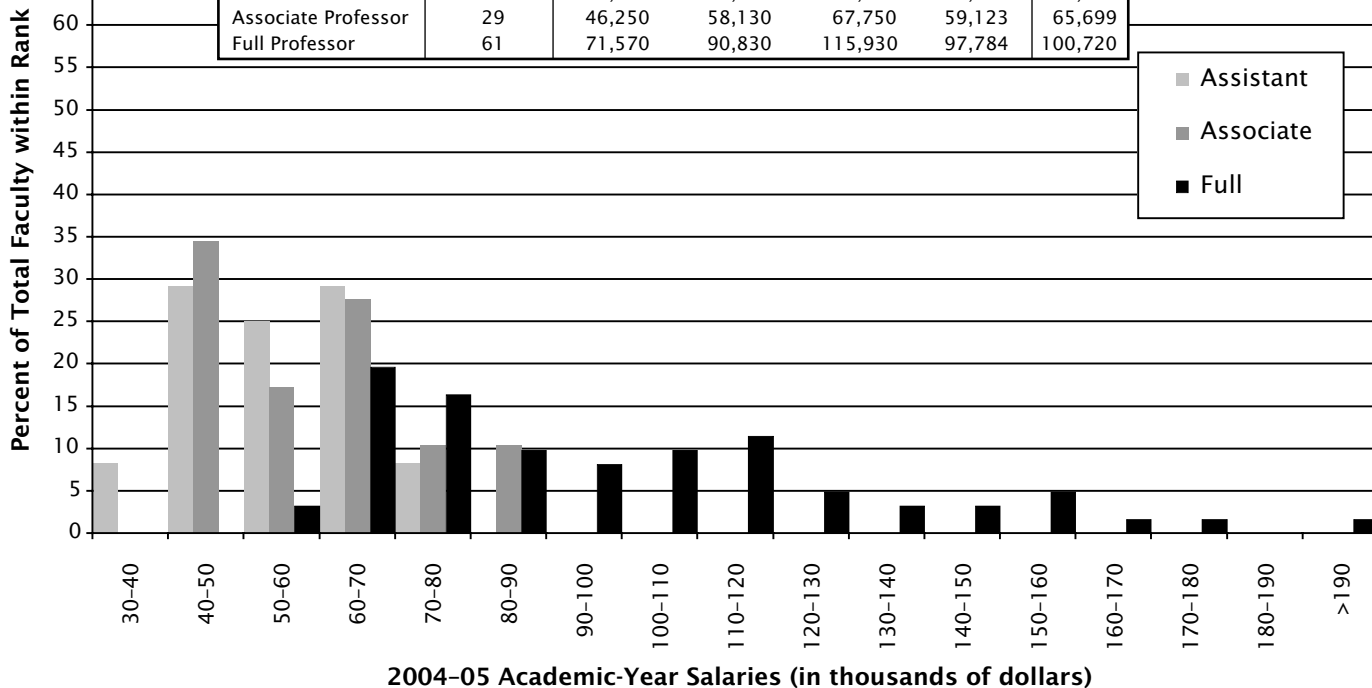
Group IV (Statistics) Faculty Salaries						
Doctoral degree-granting departments of statistics (56)						
39 responses (68%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	138	60,900	65,100	68,480	64,975	65,656
Associate Professor	139	63,810	71,200	79,760	73,275	72,557
Full Professor	315	87,310	103,070	122,420	107,297	105,164



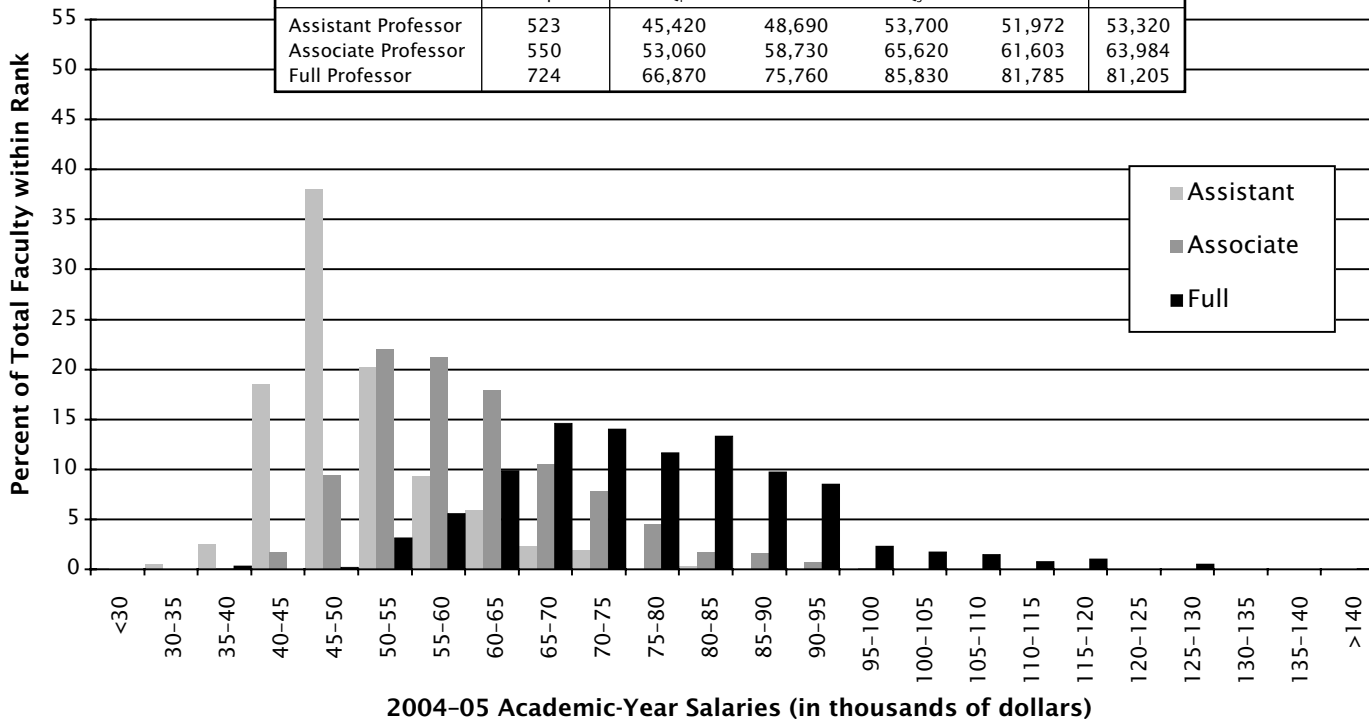
Group IV (Biostatistics) Faculty Salaries						
Doctoral degree-granting departments of biostatistics and biometrics (31)						
20 responses (65%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	88	61,950	66,710	69,850	66,129	64,048
Associate Professor	62	72,330	77,500	86,750	81,209	79,598
Full Professor	108	93,890	110,630	129,280	113,396	113,090



Group Va Faculty Salaries						
Doctoral degree-granting departments of applied mathematics (18)						
8 responses (44%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	24	46,670	52,500	63,000	54,418	56,005
Associate Professor	29	46,250	58,130	67,750	59,123	65,699
Full Professor	61	71,570	90,830	115,930	97,784	100,720



Group M Faculty Salaries						
Master's degree-granting departments of mathematics (192)						
104 responses (54%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	523	45,420	48,690	53,700	51,972	53,320
Associate Professor	550	53,060	58,730	65,620	61,603	63,984
Full Professor	724	66,870	75,760	85,830	81,785	81,205



Group B Faculty Salaries						
Bachelor's degree-granting departments of mathematics (1020)						
350 responses (34%)						
Rank	2004-05					2003-04
	No. Reported	Q ₁	Median	Q ₃	Mean	Mean
Assistant Professor	961	42,630	47,310	53,640	48,511	47,570
Associate Professor	898	49,540	55,990	64,050	57,542	56,161
Full Professor	1,010	61,190	70,640	83,580	73,745	71,917

