

Academic \$alary Survey

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Table 1 provides salary information for statistics faculty, separated according to the type of institution. Table 2 provides salary information for statistics faculty based on type of department. (Biostatistics faculty are not included in either of these tables.) All of the quantiles are based on nine-month salaries and are rounded to the nearest \$100. Information about biostatistics

faculty and nonfaculty statisticians and biostatisticians in academic institutions will be provided in a future issue.

This year, we again asked for gender information. For faculty in statistics departments, we reproduce Table 2 for male and female faculty. In some cases, the small numbers prevent us from providing all the values. ■

Table 1—2010–2011 Salaries of Academic Statisticians Based on Type of Institution

Institution Type	Title	Years in Rank	Count	1 st Quartile	Median	3 rd Quartile	90 th Percentile
College	Assistant Professor	0 or more	28	\$ 53,200	\$ 57,600	\$ 64,100	\$ 67,000
	Associate Professor	0 or more	29	\$ 64,400	\$ 68,000	\$ 74,200	\$ 91,500
	Professor	0 or more	36	\$ 72,900	\$ 82,400	\$ 90,000	\$102,600
Research University	Assistant Professor	0 to 1	31	\$ 72,500	\$ 78,000	\$ 80,300	\$ 87,500
		2	37	\$ 67,500	\$ 75,000	\$ 79,100	\$ 84,100
		3	31	\$ 70,600	\$ 77,200	\$ 84,000	\$ 86,400
		4	40	\$ 68,100	\$ 75,500	\$ 79,500	\$ 84,600
		5	29	\$ 72,700	\$ 77,000	\$ 80,800	\$ 82,200
		6 or more	14	\$ 69,500	\$ 76,100	\$ 78,500	NA
	Associate Professor	0 to 1	37	\$ 76,500	\$ 84,300	\$ 90,600	\$100,800
		2 to 3	54	\$ 78,600	\$ 87,800	\$ 95,100	\$104,100
		4 to 5	38	\$ 72,400	\$ 81,600	\$ 94,200	\$ 98,700
		6 to 8	25	\$ 79,000	\$ 86,500	\$ 94,500	\$101,700
		9 to 12	22	\$ 69,500	\$ 82,100	\$ 87,900	\$ 92,500
		13 or more	24	\$ 68,200	\$ 71,800	\$ 82,700	\$ 89,800
	Professor	0 to 1	14	\$ 91,400	\$ 94,500	\$118,800	NA
		2 to 3	40	\$ 88,000	\$105,500	\$120,000	\$140,900
		4 to 5	31	\$100,700	\$120,000	\$127,800	\$148,300
		6 to 7	24	\$109,700	\$128,000	\$146,400	\$162,500
		8 to 9	19	\$113,200	\$135,500	\$148,700	NA
		10 to 14	68	\$ 98,100	\$110,700	\$136,600	\$167,400
		15 to 19	53	\$112,100	\$133,200	\$150,600	\$168,900
		20 to 24	62	\$103,200	\$114,800	\$142,500	\$184,400
Other	25 to 30	34	\$116,000	\$131,800	\$144,700	\$168,100	
	31 or more	31	\$113,900	\$133,100	\$159,700	\$188,900	
All	Instructor	0 or more	44	\$ 40,000	\$ 47,800	\$ 54,800	\$ 63,400



Table 2—2010–2011 Salaries of Academic Statisticians Based on Type of Department

Institution Type	Title	Years in Rank	Count	1st Quartile	Median	3rd Quartile	90th Percentile
Statistics Department	Assistant Professor	0 to 1	28	\$ 75,000	\$ 80,000	\$ 80,500	\$ 88,200
		2	28	\$ 70,800	\$ 75,500	\$ 80,000	\$ 86,300
		3	31	\$ 68,900	\$ 77,000	\$ 84,000	\$ 86,400
		4	36	\$ 67,100	\$ 76,100	\$ 80,500	\$ 84,800
		5	25	\$ 73,500	\$ 77,800	\$ 80,800	\$ 82,300
		6 or more	14	\$ 69,500	\$ 76,100	\$ 78,500	NA
	Associate Professor	0 to 1	32	\$ 81,600	\$ 85,500	\$ 91,000	\$101,800
		2 to 3	53	\$ 76,500	\$ 87,800	\$ 95,000	\$104,400
		4 to 5	33	\$ 73,000	\$ 81,700	\$ 94,300	\$ 98,100
		6 to 9	28	\$ 77,200	\$ 84,300	\$ 92,600	\$100,800
		10 or more	29	\$ 69,100	\$ 81,500	\$ 87,600	\$ 95,000
	Professor	0 to 1	12	\$ 94,300	\$ 96,800	\$136,500	NA
		2 to 5	61	\$ 94,500	\$112,300	\$128,000	\$149,000
		6 to 10	54	\$109,400	\$132,100	\$149,400	\$167,400
		11 to 15	50	\$105,400	\$120,800	\$142,400	\$167,000
		16 to 20	66	\$110,500	\$137,000	\$154,900	\$194,700
		21 to 25	43	\$102,800	\$117,000	\$139,400	\$163,500
	Instructor	0 or more	40	\$ 39,900	\$ 47,800	\$ 54,800	\$ 64,200
		Other	0 or more	38	\$ 46,100	\$ 59,400	\$ 75,900
	Not a Stat Department (but Offering a Degree in Statistics)	Assistant Professor	0 to 2	16	\$ 57,700	\$ 62,900	\$ 69,800
3 or more			20	\$ 58,200	\$ 68,000	\$ 73,300	\$ 76,600
Associate Professor		0 to 5	28	\$ 65,300	\$ 70,500	\$ 77,400	\$ 87,900
		6 or more	15	\$ 65,800	\$ 71,200	\$ 83,200	\$ 90,800
Professor		0 to 5	16	\$ 83,600	\$ 88,100	\$ 94,300	NA
		6 to 10	16	\$ 77,200	\$ 89,300	\$101,400	NA
		11 to 20	19	\$ 88,000	\$100,000	\$107,400	NA
Instructor or Other		21 or more	16	\$ 90,000	\$106,400	\$122,600	NA
	0 or more	4	NA	\$ 47,200	NA	NA	
In a Department That Does Not Offer a Degree in Statistics or Biostatistics	Assistant Professor	0 or more	12	\$ 52,800	\$ 63,600	\$ 67,000	NA
	Associate Professor	0 or more	11	\$ 63,600	\$ 73,500	\$ 85,600	NA
	Professor	0 or more	16	\$ 67,300	\$ 72,000	\$ 91,100	NA

Table 3—2010–2011 Salaries of Academic Statisticians in Statistics Departments, by Gender

Institution Type	Title	Years in Rank	Gender	Count	1st Quartile	Median	3rd Quartile
Statistics Department	Assistant Professor	0 to 1	Male	20	\$ 75,200	\$ 80,000	\$ 81,900
			Female	8	\$ 69,500	\$ 76,500	\$ 78,500
		2	Male	18	\$ 68,600	\$ 75,300	\$ 79,800
			Female	10	\$ 75,100	\$ 76,700	\$ 80,000
		3	Male	21	\$ 69,400	\$ 77,200	\$ 84,000
			Female	10	\$ 69,000	\$ 74,100	\$ 82,600
		4	Male	24	\$ 65,400	\$ 74,200	\$ 79,000
			Female	12	\$ 72,600	\$ 78,400	\$ 84,000
		5	Male	17	\$ 76,200	\$ 80,000	\$ 82,000
			Female	8	\$ 71,300	\$ 74,800	\$ 78,500
		6 or more	Male	6	NA	\$ 70,000	NA
			Female	8	\$ 74,700	\$ 77,400	\$ 79,700
	Associate Professor	0 to 1	Male	16	\$ 86,300	\$ 89,200	\$ 96,400
			Female	16	\$ 75,600	\$ 82,600	\$ 85,100
		2 to 3	Male	35	\$ 74,800	\$ 87,800	\$ 95,100
			Female	18	\$ 84,500	\$ 88,800	\$ 92,700
		4 to 5	Male	22	\$ 78,100	\$ 83,700	\$ 95,800
			Female	11	\$ 69,300	\$ 72,700	\$ 84,900
		6 to 9	Male	17	\$ 77,400	\$ 83,700	\$ 90,500
			Female	11	\$ 77,700	\$ 88,100	\$ 95,300
		10 or more	Male	24	\$ 65,500	\$ 73,700	\$ 84,600
			Female	5	NA	\$ 88,000	NA
	Professor	0 to 1	Male	7	NA	\$ 99,000	NA
			Female	5	NA	\$ 94,500	NA
		2 to 5	Male	59	\$ 94,000	\$112,300	\$128,600
			Female	2	NA	NA	NA
		6 to 10	Male	44	\$107,100	\$128,300	\$148,800
			Female	10	\$119,700	\$138,200	\$147,300
		11 to 15	Male	40	\$102,400	\$120,800	\$136,000
			Female	10	\$112,100	\$121,100	\$148,400
		16 to 20	Male	59	\$104,300	\$137,100	\$152,100
			Female	6	NA	\$145,000	NA
		21 to 25	Male	38	\$102,700	\$116,100	\$142,800
			Female	5	NA	\$123,700	NA
		26 or more	Male	41	\$115,200	\$136,600	\$159,500
			Female	4	NA	\$158,000	NA

