

2004-2005 Salary Report of Academic Statisticians

William B. Smith, ASA Executive Director

In September, as in previous years, we asked chairs of statistics departments and professors not associated with a statistics department at U.S. colleges and universities to provide salary, rank, and time-in-rank information for professors, associate professors, assistant professors, instructors, and others. The information is kept in complete confidence within the ASA office. The summary results for different ranks of professors are divided into three categories: research universities, college (primarily undergraduate programs), and two-year colleges. Salaries reflect academic year (nine-month equivalent) compensation.

When I was a statistics department head, I used prior results with our dean every year. They helped establish national levels of compensation that are extremely valuable

when comparing our discipline's strength in the marketplace: academic, industrial (see SPAIG survey earlier this year), and governmental. However, I am disappointed in the current cooperation being shown (e.g., this study includes 908 academic salaries although more than 40% of our nearly 17,000 ASA members are academics). If we really want this study to represent the academic portion of our discipline, then we must do better at providing the relevant information. Chairs of statistics departments and professors who teach statistics outside a statistics department who did not participate in this study and have a desire to contribute in the future should send contact information, including an email address, to Carole Sutton at carole@amstat.org. Suggestions for additional salary information are welcome. ■

	Title	Years In rank	Count	1st Quartile	Median	3rd Quartile	90th Percentile	95th Percentile
COLLEGE (Undergraduate)	Assistant Professor	0 to 6	43	\$48,500	\$53,000	\$60,700	\$65,000	\$66,300
	Associate Professor	0 to 5	20	\$50,000	\$58,800	\$69,200	\$72,916	\$89,149
		5 or more	7	\$55,000	\$71,400	\$81,200	n/a	n/a
	Professor	0 to 4	19	\$68,726	\$78,000	\$86,500	\$95,700	\$103,000
		5 to 10	5	\$41,000	\$81,600	\$89,850	n/a	n/a
		11 to 20	12	\$74,875	\$86,700	\$99,075	\$111,079	n/a
		21 or more	3	n/a	\$88,500	n/a	n/a	n/a
RESEARCH University	Assistant Professor	0 to 1	58	\$56,000	\$63,000	\$68,000	\$80,000	\$81,680
		2	49	\$59,050	\$63,800	\$68,050	\$78,000	\$82,200
		3	41	\$55,637	\$64,871	\$68,844	\$80,000	\$82,000
		4 to 5	43	\$58,500	\$63,700	\$68,000	\$76,100	\$85,900
		6 or more	20	\$56,035	\$61,450	\$76,484	\$89,500	\$92,850
	Associate Professor	0 to 1	29	\$62,047	\$70,000	\$84,645	\$92,000	\$92,964
		2 to 3	41	\$63,444	\$72,300	\$85,500	\$97,300	\$100,000
		4 to 5	33	\$58,600	\$67,500	\$80,080	\$89,700	\$108,000
		6 to 8	29	\$62,651	\$66,213	\$76,000	\$80,971	\$87,600
		9 to 12	15	\$62,952	\$67,300	\$73,000	\$79,400	n/a
	Professor	13 or more	34	\$59,282	\$64,700	\$71,737	\$76,750	\$81,687
		0 to 1	19	\$79,000	\$85,000	\$96,300	\$119,452	\$137,508
		2 to 3	41	\$70,472	\$86,500	\$102,000	\$120,000	\$132,000
		4 to 5	24	\$79,440	\$93,100	\$113,075	\$139,075	\$153,537
		6 to 7	23	\$80,800	\$106,300	\$117,000	\$130,000	\$130,098
		8 to 9	25	\$80,500	\$91,224	\$107,120	\$137,668	\$151,400
		10 to 14	68	\$82,350	\$95,475	\$118,087	\$136,901	\$175,414
		15 to 19	61	\$87,400	\$102,300	\$119,700	\$152,600	\$180,300
	Other	20 to 24	44	\$88,256	\$104,754	\$130,250	\$160,622	\$167,575
		25 to 30	27	\$103,100	\$119,800	\$135,500	\$148,924	\$164,700
		31 or more	13	\$84,000	\$116,100	\$120,750	\$135,000	n/a
		0 to 4	19	\$41,000	\$52,000	\$57,050	\$70,600	\$75,500
	TWO-YEAR College	Other	5 to 10	4	n/a	\$67,750	n/a	n/a
n/a			n/a	n/a	\$48,100	n/a	n/a	n/a
OTHER	Instructor	0 to 19	34	\$37,062	\$42,550	\$48,989	\$58,300	\$66,018