



SALARIES 2002

ACS Department of Career Services

2002 Comprehensive Salary and Employment Status Survey

[Job Market for Chemists Falters](#) (C&EN, June 17, 2002, pg 5)
[Salary Survey](#) (C&EN, August 5, 2002. pp 37-44)

[Good News, Bad News](#) (*Today's Chemist*, August 16, 2002)

Full Report – *Summary* (Due September 10, 2002)

[Geographic Regions](#)

[List of Tables:](#)

[Salaries of 2002 ACS Members](#)

Employment Status

Salaries 2002

ANALYSIS OF THE AMERICAN CHEMICAL SOCIETY'S 2002 COMPREHENSIVE SALARY AND EMPLOYMENT STATUS SURVEY



American Chemical Society
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Washington, DC 20036

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GEOGRAPHIC REGIONS

Pacific

Alaska
California
Hawaii
Oregon
Washington

Mountain

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

West North Central

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

West South Central

Arkansas
Louisiana
Oklahoma
Texas

East North Central

Illinois
Indiana
Michigan
Ohio
Wisconsin

East South Central

Alabama
Kentucky
Mississippi
Tennessee

Middle Atlantic

New Jersey
New York
Pennsylvania

South Atlantic

Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

New England

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

LIST OF TABLES

Salaries on March 1, 2002

	Table Number
ALL CHEMISTS	
<i>Type of Employer and</i>	
<i>Years since the B.S.:</i>	
<u>Bachelor's</u>	1.1.1
<u>Master's</u>	1.1.2
<u>Doctorates</u>	1.1.3
 INDUSTRIAL CHEMISTS	
<i>Highest Degree and</i>	
<i>Years since the B.S.:</i>	
<u>Men</u>	2.1.2
<u>Women</u>	2.1.3
 <i>Bachelor's Degree Holders:</i>	
<i>Years since the B.S. and:</i>	
<u>Work Specialty</u>	2.2.1
<u>Work Function</u>	2.2.2
<u>Type of Industry</u>	2.2.3
<u>Geographic Region</u>	2.2.4
<u>Total Subordinates</u>	2.2.5
<u>Size of Employer</u>	2.2.6
 <i>Master's Degree Holders:</i>	
<i>Years since the B.S. and:</i>	
<u>Work Specialty</u>	2.3.1
<u>Work Function</u>	2.3.2
<u>Type of Industry</u>	2.3.3
<u>Geographic Region</u>	2.3.4
<u>Total Subordinates</u>	2.3.5
<u>Size of Employer</u>	2.3.6
 <i>Doctorate Degree Holders:</i>	
<i>Years since the B.S. and:</i>	
<u>Work Specialty</u>	2.4.1
<u>Work Function</u>	2.4.2
<u>Type of Industry</u>	2.4.3
<u>Geographic Region</u>	2.4.4
<u>Total Subordinates</u>	2.4.5
<u>Size of Employer</u>	2.4.6

List of Tables continued

Table Number

GOVERNMENTAL CHEMISTS

Highest Degree and

Years since the B.S..... 3.1.1

PHD ACADEMIC CHEMISTS in COLLEGES or UNIVERSITIES

Academic Rank and Contract Status..... 4.1.1

Academic Rank and:

Years since the PhD.

9 or 10 Month Contract..... 4.2.1

11 or 12 Month Contract..... 4.2.2

Academic Work Function.

9 or 10 Month Contract..... 4.3.1

11 or 12 Month Contract..... 4.3.2

Work Specialty

9 or 10 Month Contract..... 4.4.1

11 or 12 Month Contract..... 4.4.2

Tenure

9 or 10 Month Contract..... 4.5.1

11 or 12 Month Contract..... 4.5.2

Institutional Control

9 or 10 Month Contract..... 4.6.1

11 or 12 Month Contract..... 4.6.2

Type of Institution.

9 or 10 Month Contract..... 4.7.1

11 or 12 Month Contract..... 4.7.2

Institutional Control and

Type of Institution

9 or 10 Month Contract..... 4.8.1

11 or 12 Month Contract..... 4.8.2

Sex

9 or 10 Month Contract..... 4.9.1

11 or 12 Month Contract..... 4.9.2

Geographic Region

9 or 10 Month Contract..... 4.10.1

11 or 12 Month Contract..... 4.10.2

STIPENDS OF POSTDOCTORAL FELLOWS

Institutional Control and Work Specialty 5.1.1

INDUSTRIAL CHEMICAL ENGINEERS

Highest Degree and Years since the B.S..... 6.1.1

Table 1.1.1
SALARIES of BS CHEMISTS employed FULL-TIME
by EMPLOYER TYPE and YEARS SINCE BS
2002 ACS Salary Survey

		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Industry_Mfg	Total	1155	66,053	28,265	48,000	60,000	78,000
	0-1	98	42,006	10,255	35,500	42,000	48,200
	2-4	145	47,648	9,876	41,000	47,000	54,000
	5-9	185	53,479	11,647	44,500	51,500	61,000
	10-14	147	64,676	16,394	53,600	64,000	73,000
	15-19	160	72,251	21,689	55,000	72,000	82,743
	20-24	160	77,815	28,927	57,000	72,000	92,000
	25-29	122	77,968	25,046	62,000	72,000	88,800
	30-34	67	84,760	34,384	60,000	78,000	102,048
	35-39	51	96,256	59,914	67,310	80,000	100,000
	40 or more	20	87,666	41,055	61,000	72,000	86,000
Industry_Non-MFG	Total	226	58,686	24,124	41,600	54,000	70,660
	0-1	20	38,483	10,930	30,000	35,500	44,115
	2-4	34	50,720	34,153	36,000	46,000	54,900
	5-9	27	48,585	10,229	41,000	44,200	55,000
	10-14	44	56,820	18,910	42,500	54,000	63,300
	15-19	28	65,149	14,668	54,000	62,000	74,692
	20-24	29	72,042	22,918	50,000	72,900	82,000
	25-29	25	67,716	25,993	45,000	69,000	84,000
Government	Total	139	59,067	18,079	45,285	60,000	69,000
	5-9	17	45,832	10,798	33,353	46,300	56,184
	10-14	20	56,803	9,820	48,300	55,827	62,760
	15-19	20	61,347	15,498	48,000	60,000	67,764
	20-24	25	58,312	14,957	45,000	58,000	68,460
	25-29	24	68,477	19,013	55,000	69,000	80,000
High School	Total	16	38,515	9,842	30,000	35,000	39,000
College or University	Total	58	42,258	14,871	30,000	40,000	50,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 1.1.2
SALARIES of MS CHEMISTS employed FULL-TIME
by EMPLOYER TYPE and YEARS SINCE BS
2002 ACS Salary Survey

		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Industry_Mfg	Total	720	79,385	28,809	61,000	73,400	91,145
	2-4	24	52,645	9,480	45,000	53,200	57,000
	5-9	101	59,997	11,617	53,000	60,000	66,000
	10-14	102	70,665	16,783	61,000	67,000	79,300
	15-19	121	79,851	23,432	64,000	75,000	91,145
	20-24	113	82,868	24,547	65,329	76,300	97,000
	25-29	117	89,103	26,327	70,500	85,690	101,500
	30-34	91	90,781	30,426	72,000	86,000	102,000
	35-39	43	99,414	58,804	62,400	92,000	112,000
	Industry_Non-MFG	Total	184	72,554	53,786	50,000	62,664
5-9		26	58,061	13,939	49,500	58,000	61,500
10-14		28	60,420	20,000	45,400	56,100	64,500
15-19		33	69,968	16,998	54,000	72,000	82,000
20-24		21	79,462	34,093	46,000	75,000	105,000
25-29		22	99,081	130,797	62,664	66,700	80,000
30-34		24	83,636	50,396	56,000	73,000	87,000
Government	Total	122	69,807	18,967	56,000	68,832	80,000
	15-19	17	67,935	15,376	58,000	66,000	75,058
	20-24	24	64,629	15,566	50,000	60,000	76,000
	25-29	20	78,256	12,924	66,000	76,658	84,132
	30-34	26	78,307	23,056	60,000	81,300	91,308
Self-Employer	Total	16	92,019	61,973	55,000	72,000	98,000
High School	Total	66	56,696	19,791	43,000	52,000	68,000
	30-34	18	58,686	21,152	44,000	52,000	65,000
College or University	Total	111	50,787	15,348	39,500	47,000	59,800
	5-9	16	42,009	6,891	37,000	39,500	47,000
	15-19	16	53,652	15,523	43,000	44,535	56,000
	35-39	16	56,668	18,824	40,000	45,300	69,395

Note: Categories with fewer than 15 cases have been suppressed.

Table 1.1.3
SALARIES of PhD CHEMISTS employed FULL-TIME
by EMPLOYER TYPE and YEARS SINCE BS
2002 ACS Salary Survey

		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Industry_Mfg	Total	2172	101,793	33,366	81,000	95,000	114,000
	5-9	211	77,787	12,387	71,450	78,400	84,768
	10-14	325	85,820	16,899	75,000	83,900	95,500
	15-19	441	94,942	22,065	81,000	92,000	105,000
	20-24	384	106,880	34,387	86,400	100,000	118,000
	25-29	337	116,087	36,851	93,000	108,000	130,000
	30-34	259	117,109	37,895	93,800	107,538	128,148
	35-39	175	113,905	38,360	90,000	107,000	133,000
	40 or more	34	117,797	65,168	82,000	90,000	130,000
Industry_Non-MFG	Total	481	98,426	43,722	75,000	87,313	111,000
	5-9	71	77,724	16,841	70,000	79,000	86,000
	10-14	73	86,457	25,909	70,000	80,320	97,000
	15-19	88	93,503	31,120	75,000	86,000	103,000
	20-24	59	106,310	57,687	75,000	91,000	118,000
	25-29	58	108,255	43,024	82,000	100,000	124,500
	30-34	55	105,933	53,193	75,200	100,000	121,100
	35-39	55	118,274	44,001	90,000	110,000	137,000
	40 or more	19	113,666	83,957	60,000	91,300	118,600
Government	Total	317	92,015	26,576	74,376	88,991	108,000
	5-9	15	76,534	12,005	70,000	73,500	84,000
	10-14	25	72,632	15,978	57,500	71,539	85,000
	15-19	49	82,661	22,940	70,000	80,000	94,430
	20-24	36	89,944	26,280	78,400	83,977	94,000
	25-29	46	97,271	23,345	80,000	95,930	113,543
	30-34	64	94,947	27,701	72,000	96,000	115,098
	35-39	55	102,630	32,024	87,000	101,000	118,000
	40 or more	26	101,928	18,862	86,566	101,100	119,500
Self-Employer	Total	30	122,948	76,164	65,000	100,000	160,000
High School	Total	32	51,298	19,717	40,900	47,000	52,000
College or University	Total	1497	73,205	37,450	49,500	64,150	85,440
	5-9	121	49,017	17,089	39,382	44,131	54,000
	10-14	225	52,250	16,936	42,500	49,000	58,000
	15-19	209	64,255	37,596	47,500	57,100	71,395
	20-24	206	69,129	23,814	51,440	63,500	81,355
	25-29	160	80,301	36,571	54,000	71,275	96,000
	30-34	184	81,188	38,071	56,000	73,000	94,000
35-39	259	90,093	44,343	64,000	80,125	105,000	
40 or more	128	100,632	41,543	71,184	94,000	113,909	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.1.1
SALARIES of INDUSTRIAL CHEMISTS employed FULL-TIME
by DEGREE and YEARS SINCE BS
2002 ACS Salary Survey

		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
BA/BS	Total	1155	66,053	28,265	48,000	60,000	78,000
	0-1	98	42,006	10,255	35,500	42,000	48,200
	2-4	145	47,648	9,876	41,000	47,000	54,000
	5-9	185	53,479	11,647	44,500	51,500	61,000
	10-14	147	64,676	16,394	53,600	64,000	73,000
	15-19	160	72,251	21,689	55,000	72,000	82,743
	20-24	160	77,815	28,927	57,000	72,000	92,000
	25-29	122	77,968	25,046	62,000	72,000	88,800
	30-34	67	84,760	34,384	60,000	78,000	102,048
	35-39	51	96,256	59,914	67,310	80,000	100,000
	40 or more	20	87,666	41,055	61,000	72,000	86,000
MS	Total	720	79,385	28,809	61,000	73,400	91,145
	2-4	24	52,645	9,480	45,000	53,200	57,000
	5-9	101	59,997	11,617	53,000	60,000	66,000
	10-14	102	70,665	16,783	61,000	67,000	79,300
	15-19	121	79,851	23,432	64,000	75,000	91,145
	20-24	113	82,868	24,547	65,329	76,300	97,000
	25-29	117	89,103	26,327	70,500	85,690	101,500
	30-34	91	90,781	30,426	72,000	86,000	102,000
	35-39	43	99,414	58,804	62,400	92,000	112,000
PHD	Total	2172	101,793	33,366	81,000	95,000	114,000
	5-9	211	77,787	12,387	71,450	78,400	84,768
	10-14	325	85,820	16,899	75,000	83,900	95,500
	15-19	441	94,942	22,065	81,000	92,000	105,000
	20-24	384	106,880	34,387	86,400	100,000	118,000
	25-29	337	116,087	36,851	93,000	108,000	130,000
	30-34	259	117,109	37,895	93,800	107,538	128,148
	35-39	175	113,905	38,360	90,000	107,000	133,000
40 or more	34	117,797	65,168	82,000	90,000	130,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.1.3
SALARIES of WOMEN CHEMISTS employed FULL-TIME in INDUSTRY
by DEGREE and YEARS SINCE BS
2002 ACS Salary Survey

		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
BA/BS	Total	378	57,349	18,843	43,680	53,768	67,700
	0-1	50	40,362	8,538	35,000	40,304	46,180
	2-4	66	47,225	9,055	40,000	48,000	54,000
	5-9	71	51,519	12,044	42,000	50,000	58,000
	10-14	50	63,175	16,342	51,000	65,000	73,100
	15-19	52	66,762	19,861	50,232	62,280	79,600
	20-24	39	71,049	24,344	53,350	65,000	86,400
	25-29	21	72,799	18,731	61,263	67,000	80,000
	30-34	17	69,308	15,699	58,700	68,000	75,000
MS	Total	205	71,309	21,388	56,000	65,000	82,000
	5-9	37	57,573	12,280	50,816	57,000	61,500
	10-14	36	68,573	14,462	57,600	65,000	77,000
	15-19	41	71,597	19,917	56,000	68,000	82,144
	20-24	29	77,737	19,223	62,000	73,000	95,000
	25-29	21	92,705	26,499	67,230	89,700	108,600
	30-34	17	75,484	20,963	55,000	79,000	82,000
PHD	Total	338	92,985	26,154	76,724	87,550	103,000
	5-9	59	76,671	12,564	70,000	75,600	84,500
	10-14	80	85,750	14,144	75,000	82,300	94,950
	15-19	86	91,564	18,997	80,000	89,000	100,000
	20-24	58	109,714	31,620	88,000	105,000	132,000
	25-29	28	114,428	35,466	94,000	107,000	124,000
	30-34	16	101,853	30,091	77,500	95,600	107,018

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.1
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by WORK SPECIALTY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK SPECIALTY	Ag/Food chemistry	Total	51	64,667	26,500	45,944	60,000	70,000
	Analytical chemistry	Total	427	59,754	20,738	44,200	55,500	70,000
		0-1	29	37,425	8,959	30,000	36,000	41,000
		2-4	45	43,103	7,655	37,400	42,000	50,040
		5-9	77	50,379	10,604	42,000	50,000	55,750
		10-14	80	60,883	17,363	50,000	59,350	69,000
		15-19	52	65,661	20,227	50,000	62,280	77,875
		20-24	59	68,173	22,589	52,000	66,800	81,000
		25-29	43	72,666	21,142	60,000	69,200	84,000
		30-34	16	77,583	21,075	58,700	75,000	93,000
		35-39	17	75,890	22,976	58,995	73,000	88,000
	Biochemistry	Total	22	58,275	19,544	47,000	53,000	70,000
	Biotechnology	Total	34	58,793	22,960	45,000	58,000	66,000
	Environmental chemistry	Total	88	58,789	21,853	41,600	55,000	75,200
		10-14	15	52,258	16,523	40,000	52,500	55,000
		15-19	15	65,456	14,373	54,000	57,000	76,000
		20-24	17	68,243	22,510	50,000	70,660	80,000
	General chemistry	Total	80	65,553	29,863	45,000	58,448	77,000
	Inorganic chemistry	Total	38	62,080	23,132	45,000	56,400	78,000
	Materials science	Total	54	67,940	25,160	51,034	60,604	77,400
	Medicinal-Pharmaceutical	Total	127	64,051	22,455	49,008	60,000	72,000
		0-1	16	48,641	5,598	44,115	46,000	50,808
		2-4	25	51,995	9,226	40,000	54,500	59,000
		5-9	20	58,946	11,389	50,600	61,800	65,616
		10-14	19	61,754	16,231	49,743	62,244	72,000
		15-19	16	73,096	17,023	60,000	76,000	80,000
	Organic chemistry	Total	127	71,061	30,762	50,000	69,000	82,122
		2-4	16	50,171	14,243	38,340	47,000	56,000
		5-9	15	54,881	9,979	45,800	55,000	61,440
		15-19	28	74,390	15,724	62,000	76,000	85,000
	Physical chemistry	Total	22	65,133	24,231	48,410	60,000	83,473
	Polymer chemistry	Total	143	69,688	28,025	50,000	63,980	81,000
		2-4	24	47,702	9,210	42,073	48,000	55,000
		5-9	24	55,323	13,193	45,000	53,000	60,000
		10-14	16	71,535	20,939	58,224	64,000	80,000
		15-19	22	81,951	26,871	60,000	76,400	96,900
		25-29	15	82,961	31,270	70,000	80,000	84,000
	Other chemical science	Total	29	71,678	44,787	45,100	56,560	85,000
	Business Administration	Total	35	103,292	67,580	60,000	84,000	130,000
	Computer science	Total	20	72,369	20,226	61,000	67,400	80,000
	Other nonchemistry	Total	73	62,042	23,023	45,000	62,480	74,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.2
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by WORK FUNCTION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK FUNCTIO N	Analytical services	Total	314	56,934	19,950	42,000	54,000	67,496
		0-1	19	34,534	8,717	30,000	35,000	38,000
		2-4	33	39,126	8,742	32,000	39,416	44,990
		5-9	57	49,493	10,173	41,250	48,000	55,000
		10-14	51	56,549	16,999	45,000	54,000	65,000
		15-19	43	64,018	17,927	50,000	62,000	74,692
		20-24	43	63,134	23,462	48,000	55,600	72,000
		25-29	37	68,140	18,799	57,000	66,500	77,000
		30-34	16	73,803	24,044	54,000	67,035	84,248
	Chemical info	Total	16	70,872	14,064	60,000	69,900	80,000
	General mgmt	Total	96	90,076	50,828	58,448	77,340	100,000
		15-19	15	78,067	25,484	53,300	77,340	84,238
		20-24	18	95,707	30,804	73,225	92,000	110,000
	Health & Safety	Total	57	64,906	21,513	50,000	61,300	81,000
	Marketing,sale s	Total	93	68,354	25,607	50,000	65,000	80,000
		2-4	18	53,486	13,799	43,500	54,000	58,000
		5-9	15	53,709	10,656	46,656	50,000	60,000
		15-19	15	71,200	18,540	60,000	70,000	83,000
	Production, QC	Total	166	56,793	20,978	41,122	52,782	68,500
		0-1	17	39,654	11,248	30,846	40,800	46,000
		2-4	22	43,155	10,270	36,500	41,000	50,000
		5-9	31	47,709	12,043	40,000	46,000	55,000
		10-14	25	60,566	18,942	43,000	59,000	70,070
		15-19	22	65,148	20,869	51,000	64,000	76,000
		20-24	19	72,150	28,328	52,832	63,000	75,000
		25-29	20	67,577	18,790	51,147	67,000	80,000
	Applied Research	Total	428	62,694	21,329	48,000	57,960	72,800
		0-1	60	43,266	8,074	37,400	44,000	48,500
		2-4	71	48,907	8,535	43,000	49,000	54,500
		5-9	61	55,083	11,508	45,000	54,500	62,500
		10-14	57	64,822	15,925	53,000	62,500	72,000
		15-19	53	72,571	19,857	54,000	72,000	84,500
		20-24	49	77,343	23,527	60,996	74,000	85,000
		25-29	33	76,763	22,727	61,000	74,905	83,473
		30-34	23	84,165	25,787	65,500	77,000	104,000
		35-39	16	78,017	22,760	58,600	73,000	93,000
	Basic	Total	39	55,901	16,388	45,000	53,400	62,000
	R&D mgmt	Total	62	90,557	36,676	67,019	82,000	108,000
	Other function	Total	61	70,345	28,983	52,500	69,000	80,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.3
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by INDUSTRY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
INDUSTRY	Aerospace	Total	24	62,239	23,952	42,000	58,000	80,000	
	Ag chemicals	Total	30	58,892	19,978	45,000	52,000	68,500	
	Basic chemicals	Total	28	66,062	22,179	50,000	67,000	80,000	
	Biochemical	Total	19	47,574	13,934	37,000	46,000	52,500	
	Coatings, inks, paints	Total	94	65,603	21,481	51,000	62,000	77,000	
		10-14	15	65,003	10,526	56,420	64,200	70,000	
		15-19	17	72,941	17,495	54,000	74,000	84,500	
	Electronics/semi	Total	19	70,336	27,591	50,000	62,000	80,000	
	Food	Total	50	61,337	24,739	42,500	58,280	72,000	
	Instruments	Total	26	57,186	18,828	43,000	55,000	67,000	
	Medical devices	Total	39	67,404	29,450	50,928	60,000	72,000	
	Metals	Total	26	57,774	19,461	42,217	48,300	72,000	
	Personal Care	Total	22	76,313	46,953	46,700	58,700	86,000	
	Petroleum	Total	39	72,261	28,342	53,000	70,000	88,500	
		Pharmaceuticals	Total	336	64,264	21,709	49,200	60,000	76,000
			0-1	37	45,335	8,622	40,800	45,000	50,500
			2-4	55	50,302	9,484	45,000	50,000	54,500
			5-9	61	55,861	11,226	48,000	55,000	62,500
			10-14	59	66,295	17,551	55,000	65,518	73,000
			15-19	30	77,471	18,312	63,500	78,000	86,000
			20-24	43	79,023	28,036	55,600	81,000	91,000
			25-29	25	76,323	15,625	65,000	71,825	87,000
			30-34	15	83,731	31,474	51,000	75,000	108,960
	Plastics		Total	40	76,667	31,625	53,600	69,400	85,800
	Rubber	Total	31	68,227	25,024	50,000	64,500	75,700	
	Soaps	Total	40	69,393	39,687	45,000	60,000	73,260	
	Specialty chems	Total	118	70,988	33,530	49,800	62,300	80,841	
		5-9	20	52,837	11,531	42,000	49,800	58,136	
		20-24	15	89,387	44,967	58,000	67,000	113,600	
	Other manufacturing	Total	146	65,548	26,772	46,400	58,900	78,000	
		5-9	24	50,703	10,141	42,500	47,000	56,000	
		15-19	29	61,325	19,966	47,580	54,000	73,000	
		20-24	25	69,126	16,456	57,616	68,900	82,000	
	Analytical serv lab	Total	83	54,683	22,010	38,000	50,040	62,000	
		2-4	15	36,772	10,145	25,786	37,400	41,000	
		10-14	22	55,210	22,210	36,000	48,000	62,000	
	Biotech research	Total	26	55,764	15,422	44,115	56,000	65,000	
	Private utility	Total	15	72,652	23,178	50,000	75,000	88,880	
	Prof services	Total	30	66,678	20,974	52,500	64,400	78,000	
	Other nonmanuf	Total	36	64,426	35,427	46,000	60,000	72,840	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.4
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by GEOGRAPHIC REGION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile		
REGIO N	Pacific	Total	152	66,470	25,661	49,000	60,000	80,000		
		0-1	18	44,892	14,274	35,000	41,000	50,110		
		2-4	18	55,728	15,753	47,000	50,000	58,450		
		5-9	27	53,921	10,417	44,000	54,600	62,000		
		10-14	22	71,285	20,878	57,200	68,500	80,000		
		15-19	22	72,687	21,913	60,000	67,019	85,000		
		Mountain	Total	49	64,713	31,878	45,000	54,000	75,000	
		West North Central	Total	124	55,469	17,870	41,000	53,768	65,300	
	2-4		18	43,247	10,409	34,000	41,000	52,250		
			5-9	23	47,592	10,893	42,000	43,000	50,928	
			10-14	20	58,573	14,489	43,000	61,000	66,120	
			15-19	18	61,025	19,935	49,903	53,726	78,500	
			20-24	15	64,086	13,193	54,000	62,600	72,000	
			25-29	16	68,304	16,829	55,800	68,500	77,000	
		West South	Total	88	65,138	25,691	45,000	63,000	80,000	
		East North Central	Total	324	65,820	26,267	47,500	61,300	78,000	
				0-1	19	41,378	8,455	36,000	40,000	45,000
				2-4	40	46,353	9,440	40,000	46,000	51,000
				5-9	60	53,216	12,748	42,300	51,000	61,800
				10-14	40	58,582	13,618	46,500	59,000	68,000
				15-19	38	73,780	19,114	62,280	75,000	82,743
				20-24	54	78,826	29,400	57,960	72,000	93,690
				25-29	33	78,276	28,281	61,300	75,000	85,000
				30-34	20	91,258	44,044	65,000	75,000	108,960
				35-39	15	87,782	16,367	73,000	88,000	98,000
			East South	Total	56	58,623	20,330	45,000	57,000	72,600
			Middle Atlantic	Total	271	66,344	25,644	50,000	60,324	78,000
				0-1	27	45,072	7,870	38,220	45,000	50,500
				2-4	37	49,167	8,866	42,073	50,000	55,000
				5-9	26	52,802	10,423	46,400	51,000	59,000
				10-14	35	65,753	16,661	52,500	65,000	76,400
				15-19	39	71,730	22,593	56,500	66,000	80,100
				20-24	37	73,509	20,423	58,600	72,900	84,000
				25-29	38	75,360	24,952	62,000	68,500	82,000
				30-34	20	87,053	36,479	52,000	81,000	106,000
		South Atlantic		Total	203	64,455	35,241	46,000	57,000	71,000
			2-4	30	50,373	34,778	37,433	42,000	52,000	
			5-9	36	53,607	9,807	46,000	54,000	62,000	
			10-14	28	59,934	15,848	49,743	56,500	69,900	
			15-19	26	66,826	18,815	52,000	63,500	79,116	
			20-24	28	87,020	33,978	56,560	85,000	109,000	
			25-29	19	69,912	24,118	59,300	68,000	78,500	
	New England	Total	81	70,036	28,920	52,000	63,000	80,000		

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.5
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by TOTAL SUBORDINATES and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
TOTAL SUBORDINATE S	None	Total	599	57,883	22,224	43,000	53,768	67,000	
		0-1	74	40,455	10,563	32,000	40,304	48,000	
		2-4	101	48,329	20,763	39,700	46,000	54,000	
		5-9	115	51,892	11,694	42,000	50,429	60,000	
		10-14	78	56,696	14,447	45,253	55,000	64,000	
		15-19	69	66,756	17,907	53,726	62,280	79,800	
		20-24	65	67,183	17,837	52,000	66,500	81,500	
		25-29	53	74,355	25,873	58,280	70,000	85,500	
		30-34	27	78,392	39,525	51,000	75,000	89,000	
	1-2	Total	370	62,712	24,288	47,000	58,560	72,000	
		0-1	28	42,891	11,004	36,126	40,000	46,000	
		2-4	43	48,424	11,935	40,000	47,000	52,500	
		5-9	63	51,651	10,863	42,500	50,000	58,000	
		10-14	48	62,396	16,655	52,900	63,477	70,986	
		15-19	53	66,721	18,076	52,000	66,000	78,000	
		20-24	46	68,921	21,533	55,000	65,400	81,000	
		25-29	44	72,917	26,157	57,000	67,000	80,000	
		30-34	16	84,610	30,622	57,000	77,000	102,048	
	3-9	Total	111	70,465	22,027	55,000	65,000	83,400	
		2-4	15	48,863	11,877	41,000	51,000	56,000	
		10-14	16	63,434	17,382	55,000	62,500	68,000	
		15-19	17	69,789	18,263	51,210	67,496	78,500	
		20-24	17	78,911	25,598	54,000	82,000	93,690	
		25-29	14	79,359	19,852	62,000	73,000	93,200	
		10-14	Total	64	71,739	21,580	56,706	70,000	81,192
		15-29	Total	71	74,017	28,426	52,500	68,000	90,500
			15-19	15	80,258	23,188	62,000	76,400	87,500
	20-24		15	94,894	32,969	74,000	95,000	107,000	
	30-49	Total	58	67,233	23,820	52,154	68,900	80,000	
	50 or more	Total	108	93,616	47,905	65,000	80,100	113,000	
		10-14	16	73,159	19,613	53,600	73,000	85,200	
		15-19	19	94,952	26,528	77,500	84,500	100,000	
		20-24	25	108,215	34,735	80,000	103,000	130,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.6
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by EMPLOYER SIZE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
EMPLOYER SIZE	Less than 50	Total	130	61,147	32,094	40,000	53,235	72,800	
		2-4	18	44,056	16,666	28,000	45,000	52,000	
		15-19	19	59,666	25,335	45,000	54,000	65,000	
		20-24	15	61,332	22,159	45,000	60,000	72,900	
		25-29	19	71,707	28,468	50,000	70,000	85,000	
	50 to 99	Total	73	67,912	40,202	42,000	54,000	80,000	
		100 to 499	Total	258	58,821	24,340	42,000	55,000	70,000
			0-1	32	37,382	7,879	30,846	36,126	43,100
			2-4	37	44,603	13,219	35,000	45,000	50,000
			5-9	42	49,773	11,287	42,000	48,000	56,000
	10-14		30	59,895	17,613	45,000	59,000	71,500	
		15-19	42	69,575	20,571	55,000	65,000	78,500	
		20-24	30	68,070	27,410	48,000	58,448	84,000	
		25-29	22	68,668	22,846	55,230	64,000	77,000	
		500 to 2,499	Total	204	63,548	25,350	45,253	60,000	72,948
			0-1	17	36,701	12,323	28,000	37,000	41,000
	2-4		19	44,711	9,866	37,440	42,073	45,900	
	5-9		37	52,776	10,928	43,000	51,000	60,000	
	10-14		27	61,009	16,029	49,000	62,500	69,900	
		15-19	29	69,400	22,934	53,726	65,000	77,875	
		20-24	29	78,121	33,923	54,000	66,300	89,000	
		25-29	22	74,738	27,155	61,300	71,500	80,000	
		2,500 to 9,999	30-34	15	82,393	25,618	68,000	80,000	91,400
			Total	242	68,245	31,770	50,110	62,000	78,000
	0-1		15	43,993	7,032	40,800	46,000	48,200	
	2-4		35	50,452	8,847	43,000	50,000	56,000	
	5-9		41	56,312	13,670	42,217	54,500	67,400	
		10-14	32	67,352	19,200	52,500	63,000	78,000	
		15-19	28	72,832	19,929	52,500	72,000	83,000	
		20-24	36	78,041	24,588	57,616	72,000	93,690	
		25-29	26	83,301	31,288	61,000	75,200	94,500	
		10,000 to 24,999	Total	153	67,613	23,100	51,000	64,000	80,000
	5-9		26	53,745	10,204	47,000	51,500	58,136	
10-14	23		60,700	14,140	51,942	59,700	68,500		
15-19	23		74,563	18,408	62,000	76,000	82,000		
20-24	23		88,516	33,738	65,500	84,600	96,553		
	25-29	25	77,056	18,762	65,000	70,000	89,100		

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.2.6
SALARIES of BS CHEMISTS employed FULL-TIME in INDUSTRY
by EMPLOYER SIZE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
EMPLOYER SIZE	25,000 or more	Total	292	67,990	22,957	51,995	62,217	81,208
		0-1	27	46,998	8,293	43,000	47,292	53,000
		2-4	44	49,951	7,870	45,000	51,000	54,000
		5-9	37	54,908	9,329	46,984	54,600	61,800
		10-14	57	67,580	15,534	56,500	64,200	76,400
		15-19	35	77,702	19,365	62,000	77,340	87,000
		20-24	46	83,783	22,544	67,200	82,000	91,000
		25-29	22	80,890	22,764	62,000	81,484	98,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.1
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by WORK SPECIALTY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK SPECIALTY	Ag/Food chemistry	Total	23	74,479	22,535	57,000	65,000	90,000
	Analytical chemistry	Total	224	72,513	22,060	57,000	70,000	84,000
		5-9	24	56,556	14,594	44,000	55,700	60,000
		10-14	37	63,523	11,800	55,000	62,000	72,500
		15-19	35	74,306	22,118	55,416	73,000	88,000
		20-24	31	76,816	20,447	62,000	72,500	94,977
		25-29	40	84,069	25,883	66,144	76,900	89,700
		30-34	35	82,387	17,655	71,000	79,800	93,600
	Biochemistry	Total	24	73,883	22,917	61,500	67,000	76,000
	Biotechnology	Total	29	93,377	35,050	66,000	91,500	117,000
	Environmental chemistry	Total	70	74,582	35,683	54,500	70,000	89,000
		15-19	17	69,531	14,669	55,000	70,000	76,000
	General chemistry	Total	21	66,815	21,917	48,880	64,100	78,000
	Materials science	Total	35	101,287	105,120	63,000	74,000	100,000
	Medicinal-Pharmaceutical	Total	142	74,331	22,967	59,431	69,674	84,097
		5-9	24	60,565	6,161	56,700	60,000	64,117
		10-14	28	71,287	18,059	60,500	66,000	74,400
		15-19	25	74,171	16,256	60,300	75,000	84,097
		20-24	17	83,612	21,457	70,300	78,000	98,000
		30-34	15	93,857	38,023	70,000	86,933	95,500
	Organic chemistry	Total	101	77,574	32,427	62,000	70,000	86,000
		5-9	22	58,785	10,507	52,000	56,000	66,800
		10-14	18	74,626	22,570	63,000	69,500	79,300
		15-19	17	73,758	19,967	62,000	67,500	77,547
		25-29	15	87,736	29,848	70,000	85,000	92,800
	Polymer chemistry	Total	87	79,089	36,275	57,000	74,400	88,000
		15-19	16	84,533	21,928	66,651	79,500	103,000
		20-24	17	84,296	41,013	62,000	75,000	85,000
	Other chemical science	Total	28	80,672	27,869	62,000	75,000	90,000
	Business Administration	Total	26	101,316	42,207	82,000	91,000	110,000
	Other nonchemistry	Total	48	82,857	27,378	62,500	78,000	102,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.2
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by WORK FUNCTION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK FUNCTION N	Analytical services	Total	125	68,937	21,364	52,000	68,000	80,000
		10-14	17	59,801	20,974	42,000	60,420	66,000
		20-24	23	73,298	21,153	53,000	71,064	89,000
		25-29	25	74,609	21,754	62,400	71,300	80,000
		30-34	24	83,180	17,176	71,000	80,900	95,000
	Chemical info	Total	17	63,140	17,626	45,400	63,000	80,000
	Consulting	Total	21	65,564	30,178	42,000	62,338	75,000
	General mgmt	Total	61	102,960	47,839	73,400	90,000	115,000
	Health & Safety	Total	47	86,650	39,203	64,000	80,000	95,500
	Marketing,sale	Total	57	81,960	23,753	62,238	82,000	94,030
	Production, QC	Total	70	75,150	25,120	58,280	70,000	85,541
		10-14	17	66,565	10,201	63,000	66,770	74,300
	Applied Research	Total	330	74,018	39,522	59,431	68,000	80,000
		2-4	17	52,913	7,464	49,000	53,500	58,000
		5-9	80	59,684	9,344	54,990	60,000	65,000
		10-14	46	68,486	12,779	60,000	66,000	75,000
		15-19	60	74,395	20,444	60,000	70,000	80,000
		20-24	41	78,372	18,436	65,329	75,000	85,000
		25-29	37	95,447	99,516	63,000	80,000	93,000
	30-34	32	92,832	32,334	75,000	82,932	101,500	
	Basic	Total	52	70,866	17,393	59,000	65,900	83,500
	R&D mgmt	Total	60	107,606	37,197	86,000	102,000	116,000
		25-29	15	115,387	37,944	85,000	107,000	129,000
Other function	Total	36	70,753	25,204	58,000	65,000	75,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.3
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by INDUSTRY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
INDUSTRY	Basic chemicals	Total	22	86,357	33,705	71,000	81,000	97,500	
	Coatings, inks, paints	Total	42	72,397	23,703	55,000	65,000	86,400	
	Electronics/semicond	Total	20	80,621	21,937	65,000	73,000	94,030	
	Food	Total	31	77,628	22,326	60,000	80,000	94,000	
	Instruments	Total	23	91,005	36,006	65,000	78,000	102,000	
	Medical devices	Total	25	79,621	22,245	63,000	71,000	102,000	
	Petroleum	Total	20	81,412	24,929	68,207	76,500	88,000	
	Pharmaceuticals	Total	280	78,173	26,096	61,600	71,000	91,000	
		5-9		47	61,951	12,158	54,500	59,900	67,100
		10-14		50	69,553	14,697	62,000	65,000	75,500
		15-19		49	81,157	23,225	62,000	77,000	91,350
		20-24		35	80,625	19,302	68,940	76,205	95,350
		25-29		38	90,305	21,730	74,000	89,700	104,000
		30-34		33	94,189	36,635	68,000	86,000	103,000
		Plastics	Total	29	82,564	19,512	69,900	79,500	95,000
		Soaps	Total	19	78,773	30,636	54,167	73,200	87,500
		Specialty chems	Total	54	82,422	50,506	56,000	68,000	89,000
		Other manufacturing	Total	75	81,127	29,444	60,000	78,000	95,500
			25-29	18	86,470	20,343	71,000	88,000	101,000
			30-34	16	95,288	38,721	75,000	82,000	92,000
		Analytical serv lab	Total	29	57,512	16,632	45,000	51,000	67,000
		Biotech research	Total	23	74,268	28,070	58,000	64,500	79,500
		Private utility	Total	24	70,713	25,028	48,600	68,200	84,000
		Profl services	Total	38	73,629	48,486	47,000	59,000	83,200
		Research institution	Total	20	100,558	136,492	56,000	63,000	75,700
		Other nonmanuf	Total	33	72,904	23,421	54,600	71,300	84,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.4
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by GEOGRAPHIC REGION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
REGIO N	Pacific	Total	116	78,620	26,597	62,238	73,872	88,000
		10-14	26	69,039	17,601	60,000	67,000	75,000
		15-19	20	82,228	21,734	65,000	79,000	88,000
		25-29	16	99,613	29,567	70,600	97,000	120,000
	Mountain	Total	30	72,675	31,971	48,500	65,000	88,200
	West North	Total	60	72,510	20,490	55,000	70,300	86,000
	West South	Total	38	74,731	22,038	56,134	74,175	88,920
	East North	Total	196	77,349	31,131	60,000	71,064	90,000
	Central	5-9	27	59,923	13,614	50,816	60,000	63,480
		10-14	32	65,566	16,586	55,000	62,400	70,000
		15-19	28	78,610	22,843	60,000	76,960	91,350
		20-24	31	84,274	32,445	67,000	75,000	95,000
		25-29	37	85,146	26,786	67,000	80,000	94,000
		30-34	20	89,898	29,550	76,757	80,900	90,000
	East South	Total	19	75,909	20,323	58,280	76,000	81,192
	Middle Atlantic	Total	230	82,146	50,241	60,000	71,000	94,030
	South Atlantic	Total	113	76,705	28,547	59,000	70,450	85,690
		5-9	15	60,289	8,497	55,000	61,000	62,500
		10-14	19	62,659	16,795	52,000	62,338	73,000
		15-19	19	70,094	13,797	59,000	70,000	79,500
		20-24	19	78,868	26,367	63,000	75,000	90,000
	New England	25-29	15	94,237	37,676	71,000	84,000	102,000
		Total	85	79,818	34,114	59,867	72,000	90,000
		5-9	19	61,620	13,908	54,990	59,867	66,465
		15-19	18	89,081	27,674	70,000	80,000	110,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.5
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by TOTAL SUBORDINATES and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
TOTAL SUBORDINATE S	None	Total	392	71,133	26,171	55,000	66,015	81,000	
		2-4	24	50,435	8,486	43,680	51,000	56,000	
		5-9	70	58,198	10,908	52,000	57,500	63,114	
		10-14	62	65,393	18,676	55,000	62,000	74,400	
		15-19	67	77,007	22,358	62,000	73,000	83,640	
		20-24	46	78,125	27,410	63,000	74,175	90,000	
		25-29	54	78,451	23,649	63,066	74,000	90,000	
		30-34	41	87,365	41,647	66,000	79,500	95,500	
		35-39	23	75,860	32,548	54,000	71,812	92,000	
		1-2	Total	243	72,872	21,277	60,000	70,000	84,000
			5-9	34	59,612	9,102	55,500	61,000	65,000
			10-14	35	66,716	12,606	61,600	64,576	72,000
			15-19	43	69,403	16,076	55,000	68,000	81,000
			20-24	33	75,243	18,065	64,000	73,000	83,500
			25-29	29	78,442	17,189	69,000	76,600	88,000
			30-34	39	85,923	27,281	70,000	82,932	101,000
			35-39	15	88,397	32,122	58,240	92,350	112,000
		3-9	Total	80	90,325	69,601	67,000	80,000	98,933
			25-29	16	125,397	147,419	71,300	81,000	109,000
		10-14	Total	32	71,048	20,610	57,000	70,000	80,000
		15-29	Total	48	81,376	23,978	64,000	80,000	99,000
		30-49	Total	36	88,537	29,629	66,144	86,640	101,000
		50 or more	Total	73	114,002	47,763	87,000	105,000	126,500
			20-24	15	105,794	23,832	89,000	107,628	120,000
			25-29	22	113,595	37,624	88,000	105,000	137,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.3.6
SALARIES of MS CHEMISTS employed FULL-TIME in INDUSTRY
by EMPLOYER SIZE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
EMPLOYER SIZE	Less than 50	Total	83	77,621	45,763	50,000	63,000	90,000
		20-24	20	87,138	49,468	44,200	71,064	107,500
	50 to 99	Total	44	70,912	23,567	55,000	65,000	80,300
	100 to 499	Total	125	76,134	30,768	57,000	68,000	88,000
		5-9	17	55,384	10,659	45,000	57,500	62,500
		10-14	16	72,077	21,547	55,000	64,500	86,400
		20-24	19	79,792	27,008	62,300	71,000	105,000
		25-29	27	77,711	26,192	61,000	70,500	85,000
		30-34	15	84,462	37,923	54,000	85,000	95,000
	500 to 2,499	Total	138	74,264	25,093	55,416	70,600	87,500
		5-9	17	55,163	9,916	44,000	57,000	62,000
		10-14	22	63,868	16,983	47,000	64,000	72,000
		15-19	29	78,586	22,781	60,000	77,547	84,000
		20-24	19	78,939	18,343	65,000	74,000	90,000
		25-29	22	92,633	31,327	70,600	88,000	110,000
	2,500 to 9,999	Total	159	81,770	56,273	59,000	73,000	95,000
		5-9	23	55,437	7,790	49,000	56,000	60,000
		10-14	22	70,573	21,690	60,000	65,000	75,000
		15-19	27	72,161	20,061	53,000	70,000	81,000
		20-24	23	87,087	18,317	73,000	95,000	99,900
		25-29	24	109,270	122,123	67,000	80,000	92,420
		30-34	19	93,950	22,921	80,000	87,000	102,000
	10,000 to 24,999	Total	100	80,406	28,926	65,000	76,000	87,584
		10-14	17	72,739	19,523	62,000	66,000	80,000
		15-19	19	77,103	17,033	65,000	76,960	82,000
		30-34	15	87,010	12,915	78,600	86,000	89,000
	25,000 or more	Total	239	79,391	23,992	63,000	73,500	92,350
		5-9	39	65,348	14,177	55,500	63,000	68,000
		10-14	34	70,237	10,621	62,000	67,000	79,300
		15-19	41	82,154	24,023	64,000	73,000	93,000
		20-24	31	81,794	19,668	68,940	76,205	95,376
		25-29	33	91,248	27,913	70,000	86,000	103,000
		30-34	37	91,974	27,666	75,000	87,300	103,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.1
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by WORK SPECIALTY and YEARS SINCE BS
2002 ACS Salary Survey

WORK SPECIALTY		Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile		
Ag/Food chemistry	Total	79	105,282	34,729	84,000	96,000	116,460		
	20-24	15	97,191	22,760	83,000	89,146	99,910		
		25-29	20	119,355	45,213	88,900	105,000	127,000	
		30-34	18	115,801	27,447	97,000	109,000	124,000	
	Analytical chemistry	Total	413	92,328	26,251	75,500	88,400	105,000	
		5-9	35	73,006	14,692	65,520	76,000	83,000	
			10-14	67	81,131	16,554	70,000	80,000	90,000
			15-19	95	89,910	19,406	77,500	87,360	99,800
			20-24	74	98,724	24,316	84,000	95,300	117,000
			25-29	64	101,178	27,296	81,350	101,000	117,650
			30-34	41	99,581	31,294	79,869	100,000	112,200
			35-39	31	100,810	31,055	84,000	96,000	119,119
	Biochemistry	Total	98	98,618	36,158	76,081	93,000	115,000	
		10-14	19	84,428	12,754	77,000	84,000	93,000	
			15-19	18	90,748	25,556	72,200	87,000	105,000
			20-24	15	123,867	65,708	91,000	116,000	132,000
			25-29	19	112,109	33,262	76,081	107,932	123,500
	Biotechnology	Total	155	107,077	39,599	81,600	97,000	120,000	
		5-9	19	79,307	17,908	70,000	78,000	84,000	
			10-14	33	87,041	17,628	75,000	87,000	97,000
		15-19	30	107,210	30,163	85,000	100,000	120,000	
		20-24	14	119,338	42,511	95,000	105,000	153,000	
		25-29	27	122,000	40,818	96,000	118,000	143,100	
		30-34	19	135,795	58,178	94,000	112,000	150,000	
Clinical chemistry	Total	22	103,109	71,295	73,987	92,449	105,000		
Environmental chemistry	Total	68	101,329	50,892	74,000	90,000	118,600		
	25-29	15	111,337	20,924	90,000	114,000	120,800		
General chemistry	Total	33	110,087	42,659	84,000	100,000	120,000		
Inorganic chemistry	Total	76	93,231	24,751	79,800	92,748	105,000		
Materials science	Total	181	100,109	29,664	81,000	95,000	108,409		
	5-9	23	80,796	11,793	72,000	81,000	84,768		
		10-14	31	83,663	14,597	72,500	82,000	91,500	
		15-19	29	91,984	14,084	81,000	87,400	103,700	
		20-24	32	98,200	20,597	87,500	101,000	108,000	
		25-29	22	119,927	24,347	102,024	111,000	140,000	
		30-34	20	122,475	38,995	93,000	115,000	135,000	
		35-39	18	108,671	25,173	90,000	105,000	120,000	
	Medicinal-Pharmaceutical	Total	404	108,565	38,793	83,000	98,500	122,000	
5-9		73	81,420	10,884	75,600	82,400	87,700		
		10-14	67	93,132	17,983	80,000	91,700	102,000	
		15-19	90	106,027	25,449	88,000	100,000	124,000	
		20-24	60	119,619	36,382	98,000	110,000	136,000	
		25-29	48	129,326	51,582	93,000	110,250	157,500	
		30-34	33	133,649	48,496	98,640	120,000	158,000	
		35-39	24	130,244	51,250	93,667	113,000	165,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.1
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by WORK SPECIALTY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK SPECIALTY	Organic chemistry	Total	384	96,894	28,369	79,400	91,000	108,000
		5-9	33	76,793	10,369	72,000	76,000	84,000
		10-14	59	86,548	21,450	75,000	80,400	92,000
		15-19	99	90,691	18,156	80,000	91,000	101,000
		20-24	62	95,547	25,391	82,034	91,000	104,000
		25-29	50	109,471	27,037	91,500	107,000	126,000
		30-34	43	115,681	38,183	96,000	110,000	121,100
		35-39	31	114,980	37,333	83,000	108,888	137,000
	Physical chemistry	Total	110	99,960	30,938	80,300	93,000	110,000
		10-14	16	84,974	12,414	76,881	82,000	92,000
		15-19	22	95,503	27,881	84,560	91,200	102,000
		20-24	17	100,648	23,638	80,000	96,000	120,000
		25-29	15	110,539	18,811	93,000	105,000	120,000
	Polymer chemistry	Total	326	98,672	27,988	80,000	92,800	110,400
		5-9	36	75,583	9,113	69,700	75,500	82,000
		10-14	38	78,883	14,663	65,000	80,000	90,000
		15-19	60	89,139	20,296	75,000	86,500	98,000
		20-24	60	101,626	20,964	86,400	97,152	113,000
		25-29	48	110,260	25,281	94,000	104,000	122,222
		30-34	43	114,151	35,135	89,580	105,975	126,060
		35-39	31	121,459	26,263	105,660	110,000	130,000
	Other chemical science	Total	71	92,884	20,175	80,000	87,900	103,400
		20-24	15	94,898	22,547	82,000	87,900	97,000
	Business Administration	Total	59	137,233	57,287	99,680	120,750	159,900
	Computer science	Total	38	101,916	42,538	75,000	93,000	124,000
	Law	Total	29	125,799	73,909	85,000	106,000	135,000
	Other nonchemistry	Total	106	105,641	38,708	80,000	98,000	125,000
20-24		24	111,090	38,760	77,000	104,600	140,000	
25-29		16	137,038	52,432	100,000	117,662	134,000	
30-34		19	106,341	30,089	85,000	104,000	123,541	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.2
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by WORK FUNCTION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
WORK FUNCTIO N	Analytical services	Total	209	86,540	22,355	73,000	84,400	100,000
		5-9	19	73,525	15,312	67,500	73,000	83,000
		10-14	26	76,108	12,176	69,000	75,600	82,000
		15-19	46	85,249	21,269	74,131	84,000	97,000
		20-24	33	85,090	19,306	73,400	87,000	97,200
		25-29	41	97,732	22,903	81,350	100,000	115,000
		30-34	28	89,888	25,634	74,500	95,000	105,360
	Chemical info	Total	30	86,035	24,109	75,200	83,900	92,000
	Computers	Total	31	94,979	24,621	82,000	93,000	110,000
	Consulting	Total	45	111,574	64,678	72,509	96,000	140,000
	General mgmt	Total	99	126,328	61,314	86,000	106,000	155,000
		20-24	15	148,353	79,284	87,750	145,000	165,000
		25-29	16	133,555	59,690	100,000	114,000	150,000
		30-34	23	120,669	54,238	84,000	103,000	144,136
		35-39	25	131,260	63,172	85,000	114,000	178,500
	Health & Safety	Total	46	111,070	32,202	92,280	100,740	130,000
	Marketing, sales	15-19	19	90,449	10,837	82,000	87,550	99,500
		20-24	15	119,287	45,747	86,000	105,000	145,000
		25-29	15	110,255	34,532	81,120	107,000	125,000
	Patents	Total	46	119,061	61,926	84,000	106,000	132,000
	Production, QC	Total	85	88,318	26,347	70,000	86,400	99,000
		15-19	20	87,764	21,570	80,700	87,400	98,500
		20-24	16	87,016	33,924	51,000	87,422	99,000
	Applied Research	Total	1323	92,959	22,431	78,200	89,664	104,000
		5-9	188	77,728	11,364	72,000	78,500	84,000
		10-14	235	83,725	14,753	75,000	82,000	93,000
		15-19	285	91,407	21,038	78,026	90,000	102,000
		20-24	218	97,967	21,042	83,500	95,400	108,000
		25-29	166	104,786	26,116	88,900	101,676	119,500
		30-34	122	105,304	23,765	89,580	102,000	117,000
		35-39	88	103,176	23,249	88,689	103,000	113,340
	Basic Research	Total	142	97,448	25,741	80,900	91,700	107,280
		5-9	27	80,160	10,266	75,000	81,000	85,000
		10-14	28	92,910	23,412	79,800	86,500	100,100
		15-19	23	87,720	17,329	75,000	82,591	93,000
		20-24	15	106,477	20,927	88,088	104,000	116,000
		25-29	17	104,271	21,707	89,000	100,000	120,000
		30-34	17	112,952	24,541	93,000	120,000	126,000
	R&D mgmt	Total	431	128,078	41,595	101,000	120,000	145,000
		5-9	15	85,911	15,154	72,000	85,000	87,700
10-14		45	96,386	19,378	82,000	95,500	108,500	
15-19		84	112,144	20,742	98,000	108,657	124,100	
20-24		82	129,189	36,665	107,600	118,000	140,000	
25-29		90	143,472	43,293	113,000	130,000	164,100	
30-34		64	144,570	46,521	108,409	132,000	168,000	
35-39	40	144,265	39,575	117,400	141,440	169,000		
Other function	Total	52	97,996	36,241	75,000	93,667	116,280	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.3
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by INDUSTRY and YEARS SINCE BS
2002 ACS Salary Survey

INDUSTRY			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Aerospace	Total		26	113,380	37,579	82,100	108,200	142,000
Ag chemicals	Total		64	100,526	32,912	82,000	92,300	111,500
	30-34		16	113,230	21,760	97,000	107,160	124,000
Basic chemicals	Total		97	102,011	21,009	87,000	98,000	114,600
	15-19		24	91,262	12,874	82,250	88,065	96,000
	20-24		17	103,615	20,734	88,000	97,800	119,000
	25-29		20	109,772	26,506	97,500	106,500	112,320
	30-34		19	112,517	17,455	98,000	110,000	124,000
Biochemical prods	Total		56	98,473	42,072	72,000	90,500	112,000
	15-19		16	83,505	20,016	66,222	78,000	100,000
Coatings, inks, paints	Total		86	91,191	28,448	74,000	87,900	100,000
	15-19		17	87,495	18,118	70,050	91,300	101,000
	20-24		16	92,842	19,840	78,000	88,000	100,000
Electronics/semiconductors	Total		93	103,088	28,913	83,000	100,000	109,200
	10-14		18	91,136	12,275	81,000	91,248	100,000
	15-19		18	93,728	15,522	82,000	89,405	105,000
	20-24		17	117,961	26,817	95,400	108,000	130,000
Food	Total		50	103,219	37,923	82,300	97,500	112,200
Instruments	Total		68	86,462	30,009	68,000	80,000	99,750
	15-19		17	76,972	15,999	64,000	76,000	85,000
Medical devices	Total		105	99,559	32,211	80,000	90,666	110,000
	10-14		17	77,957	12,984	71,598	77,000	82,000
	15-19		18	90,685	20,175	80,600	86,500	102,000
	20-24		15	100,782	24,142	88,000	95,000	115,025
	25-29		15	113,317	28,382	90,000	106,626	123,500
	30-34		15	128,712	44,061	101,000	108,409	135,000
Metals	Total		23	88,933	28,710	69,000	82,000	101,000
Paper	Total		24	94,391	23,433	76,500	85,000	110,000
Personal Care	Total		40	98,526	30,472	76,600	92,000	110,000
Petroleum	Total		77	103,398	25,893	82,628	99,200	120,000
	20-24		16	101,406	19,103	86,400	99,000	106,200
	30-34		20	108,629	22,594	95,000	105,360	120,000
Pharmaceuticals	Total		696	107,044	36,940	84,000	99,000	120,000
	5-9		88	80,991	12,072	75,000	82,000	87,500
	10-14		142	91,375	17,158	80,000	90,000	101,000
	15-19		157	104,112	24,592	88,000	100,000	120,000
	20-24		108	117,155	39,518	93,000	110,000	130,000
	25-29		102	123,446	42,588	99,148	116,300	142,000
	30-34		53	135,021	46,883	102,500	120,000	158,000
Plastics	Total		120	99,914	22,122	84,000	96,000	112,000
	15-19		16	85,425	16,795	72,000	81,400	99,800
	20-24		36	101,472	15,672	87,300	99,500	110,000
	25-29		18	107,277	20,257	96,000	100,000	120,000
Rubber	Total		19	84,939	17,241	75,000	84,768	92,000
Soaps	Total		31	113,546	48,246	83,000	102,000	119,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.3
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by INDUSTRY and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
INDUSTRY	Specialty chems	Total	253	97,561	31,779	80,000	90,600	106,548
		5-9	20	73,490	8,253	70,000	75,000	79,300
		10-14	30	79,232	12,132	70,000	79,000	87,000
		15-19	67	90,157	17,478	81,000	87,345	102,000
		20-24	38	104,672	37,753	86,400	97,000	108,000
		25-29	44	108,383	25,469	88,893	103,920	121,000
		30-34	23	107,865	44,125	89,000	96,000	107,580
		35-39	27	110,572	38,052	80,000	106,000	130,000
	Other manufacturing	Total	224	101,158	31,628	80,000	97,000	113,000
		10-14	35	82,264	21,725	69,000	78,200	88,900
		15-19	33	94,689	22,752	80,000	90,000	106,000
		20-24	43	99,802	26,526	80,000	97,900	105,000
		25-29	33	113,844	29,408	94,000	107,000	126,000
		30-34	38	122,004	41,612	97,700	107,807	138,000
	Analytical serv lab	Total	41	89,995	65,154	56,650	73,000	100,000
	Biotech research	Total	131	104,236	39,210	80,000	92,250	120,000
		5-9	29	81,116	17,069	73,000	81,000	88,500
		10-14	26	88,713	20,063	75,000	82,000	97,000
		15-19	31	108,017	30,840	84,000	100,000	125,000
		20-24	16	108,887	36,838	85,000	100,000	107,000
	Contract res firm	Total	69	84,606	22,309	70,000	80,320	94,000
		15-19	16	82,101	23,965	64,480	75,000	92,500
	Private utility	Total	32	88,663	30,307	70,000	83,400	104,000
	Prof'l services	Total	69	111,872	66,198	80,000	96,000	130,000
		25-29	15	111,960	29,373	96,000	104,000	132,000
	Research institution	Total	82	96,693	24,504	80,000	91,000	107,000
Other nonmanuf	Total	47	103,959	42,248	75,000	96,000	124,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.4
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by GEOGRAPHIC REGION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
REGION	Pacific	Total	405	106,806	46,769	82,000	97,000	120,000
		5-9	66	81,601	16,114	73,500	81,900	87,000
		10-14	69	93,554	23,068	82,000	90,600	101,000
		15-19	93	97,667	25,834	83,000	96,000	105,000
		20-24	55	126,912	65,488	88,088	107,000	136,725
		25-29	50	126,213	47,926	100,000	117,662	133,000
		30-34	38	126,478	58,756	97,500	105,000	150,000
		35-39	20	126,091	51,730	91,000	109,500	142,000
	Mountain	Total	90	93,856	34,589	74,000	86,000	104,228
		10-14	15	81,147	12,438	77,650	81,000	85,285
		20-24	17	98,212	33,085	63,700	96,000	124,000
		25-29	17	105,726	48,656	70,000	96,000	110,000
	West North Central	Total	151	96,287	29,502	78,000	90,000	106,548
		10-14	17	79,983	11,460	73,000	76,922	86,000
		15-19	33	86,470	19,210	75,744	82,250	93,000
		20-24	19	105,647	44,160	84,000	93,300	117,179
		25-29	31	101,579	25,199	82,000	100,000	109,953
		30-34	20	114,590	34,714	89,204	106,000	120,000
		35-39	20	101,182	28,851	84,000	97,000	110,000
	West South Central	Total	162	100,183	32,033	80,000	91,900	114,000
		5-9	21	69,526	11,576	60,000	73,000	77,000
		10-14	15	85,411	20,406	71,000	81,200	88,000
		15-19	31	94,122	17,460	83,500	88,500	105,000
		20-24	32	98,406	20,954	86,500	97,740	108,000
		25-29	19	126,489	39,659	98,000	114,950	141,000
		30-34	25	110,860	30,995	82,628	102,000	128,500
		35-39	16	114,179	32,894	90,000	100,000	128,000
	East North Central	Total	452	100,012	33,029	80,000	91,800	113,000
		5-9	46	79,340	9,959	75,350	80,900	85,200
		10-14	75	82,169	17,113	72,000	80,963	90,672
		15-19	84	93,459	25,655	78,000	90,000	100,000
		20-24	85	106,956	33,833	84,000	99,910	119,000
		25-29	61	111,968	32,565	86,658	107,932	130,000
		30-34	53	115,490	44,156	86,000	106,000	126,060
		35-39	39	112,555	31,456	93,667	110,000	120,000
	East South Middle Atlantic	Total	63	90,059	20,965	78,000	89,000	104,000
		Total	632	102,208	34,113	80,000	95,000	116,000
		5-9	62	78,717	14,452	72,000	80,000	86,300
		10-14	93	85,451	18,282	75,000	82,000	93,000
		15-19	129	95,201	21,824	81,000	93,000	105,000
		20-24	105	108,451	37,129	85,000	101,451	120,000
		25-29	97	115,613	35,261	95,000	107,000	133,200
		30-34	78	114,569	40,742	92,164	104,500	130,000
		35-39	54	118,553	31,698	97,000	110,000	136,500

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.4
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by GEOGRAPHIC REGION and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
REGION	South Atlantic	Total	383	100,226	35,106	80,000	94,320	110,000
		5-9	27	74,066	10,921	69,900	73,715	82,000
10-14		53	80,394	18,436	65,000	80,000	92,000	
15-19		80	92,468	23,155	78,400	89,760	103,260	
20-24		70	98,691	23,824	85,000	94,320	105,000	
25-29		60	118,879	43,721	98,000	109,200	125,000	
30-34		46	115,193	36,463	97,000	107,280	125,000	
New England	35-39	41	114,947	49,187	91,000	104,800	135,000	
	Total	260	102,578	31,377	80,000	97,800	119,000	
	5-9	25	77,769	10,020	73,000	77,000	83,000	
	10-14	46	92,700	16,953	80,000	90,000	102,000	
	15-19	56	100,137	25,368	80,000	98,400	114,000	
	20-24	36	107,667	27,583	87,300	104,000	126,000	
	25-29	44	112,138	33,191	88,000	103,000	128,200	
	30-34	27	111,911	42,722	89,580	107,018	122,000	
	35-39	20	123,209	43,981	82,295	114,000	147,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.5
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by TOTAL SUBORDINATES and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
TOTAL SUBORDINATE S	None	Total	668	95,139	33,572	75,000	88,000	105,000	
		5-9	76	72,438	14,861	62,500	75,000	82,400	
		10-14	97	80,056	18,430	70,000	78,200	90,000	
		15-19	133	90,095	25,553	75,744	86,000	98,500	
		20-24	105	102,510	39,295	82,000	92,400	108,000	
		25-29	100	112,164	36,577	90,288	104,000	125,000	
		30-34	82	108,314	32,515	86,000	103,000	125,000	
		35-39	52	104,929	36,998	85,442	100,860	115,000	
		40 or more	21	86,679	48,721	60,000	81,960	91,000	
	1-2	Total	936	91,552	22,829	78,000	88,000	101,000	
		5-9	133	78,472	11,572	72,000	78,400	84,500	
		10-14	159	85,372	18,468	75,000	82,000	93,800	
		15-19	180	88,025	18,101	77,000	86,000	98,000	
		20-24	148	93,478	19,392	81,000	92,000	102,000	
		25-29	117	99,288	23,994	84,536	100,000	112,000	
		30-34	105	103,674	25,367	85,000	101,000	120,000	
		35-39	76	103,258	34,276	80,000	97,000	118,000	
		3-9	Total	338	105,679	30,404	85,000	100,000	120,000
	5-9		26	80,473	15,942	75,350	81,000	87,000	
	10-14		57	92,789	17,264	79,000	92,250	102,250	
	15-19		86	99,958	21,717	84,000	98,200	115,000	
	20-24		53	106,582	22,360	90,000	103,900	120,000	
	25-29		49	114,886	38,121	88,750	109,953	128,000	
	30-34		31	125,799	42,961	104,500	116,000	140,000	
	35-39		28	129,862	32,222	106,000	124,000	145,000	
	10-14		Total	145	104,293	29,344	85,000	101,000	122,000
		10-14	16	86,836	18,453	74,000	84,000	95,000	
		15-19	32	104,074	23,121	88,000	102,000	124,000	
		20-24	23	106,254	24,821	85,626	101,000	106,400	
		25-29	20	112,206	18,305	92,000	108,000	126,000	
		30-34	22	110,892	30,371	92,449	108,000	124,000	
		35-39	17	116,152	52,930	85,000	105,000	114,000	
		15-29	Total	169	107,786	43,739	82,000	100,500	122,000
			5-9	17	83,664	15,409	74,600	82,100	85,000
	10-14		28	91,039	22,289	75,000	83,000	106,000	
	15-19		31	98,450	20,915	82,000	93,375	110,000	
	20-24		29	110,328	28,017	83,300	115,000	130,000	
	25-29		27	122,292	49,043	93,000	114,000	126,000	
	30-34		22	114,151	42,696	84,000	106,000	135,000	
	35-39		11	112,436	27,018	94,095	104,000	122,000	
	40 or more		4	235,750	150,573	48,000	195,000	300,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.5
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by TOTAL SUBORDINATES and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
TOTAL	30-49	Total	144	109,952	39,754	89,950	103,520	120,449
SUBORDINATE		10-14	19	83,397	12,887	74,600	82,500	90,000
S		15-19	28	106,165	27,508	96,400	102,800	118,000
		20-24	30	121,461	64,064	93,500	108,000	125,000
		25-29	32	124,240	30,123	101,000	120,800	136,000
		30-34	15	106,940	20,141	100,700	107,000	120,000
	50 or more	Total	253	135,578	51,939	98,500	122,700	164,000
		10-14	22	93,239	19,595	80,000	89,658	103,000
		15-19	39	110,751	29,634	87,500	105,000	125,000
		20-24	55	141,451	52,428	108,000	126,800	160,000
		25-29	50	148,317	47,231	115,428	140,000	170,000
		30-34	37	160,413	66,516	105,000	144,136	195,000
		35-39	39	141,497	42,938	108,000	140,000	170,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.6
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by EMPLOYER SIZE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
EMPLOYER SIZE	Less than 50	Total	262	98,368	52,610	70,000	85,000	115,000
		5-9	29	71,283	23,749	50,000	72,000	82,000
		10-14	34	77,894	17,343	70,000	75,000	89,000
		15-19	40	82,640	34,308	60,000	75,000	92,500
		20-24	38	100,397	55,702	73,400	85,000	104,000
		25-29	34	113,228	37,543	93,000	104,000	125,000
		30-34	34	120,257	70,749	80,000	112,000	132,000
		35-39	37	105,958	41,741	78,988	96,000	127,000
		40 or more	15	133,147	110,701	60,000	84,000	160,000
	50 to 99	Total	132	92,826	36,409	71,000	84,000	100,000
		5-9	19	77,821	9,826	70,000	75,750	80,000
		10-14	20	78,893	15,282	67,400	75,000	92,250
		15-19	40	87,785	24,668	70,000	83,000	100,000
		20-24	16	95,878	29,217	74,000	85,000	105,000
	100 to 499	Total	336	98,187	38,431	76,724	88,000	110,000
		5-9	48	78,720	13,378	72,000	78,000	86,200
		10-14	63	86,711	19,554	72,000	82,000	100,000
		15-19	67	92,827	23,698	75,000	89,000	110,000
		20-24	40	107,442	45,513	82,000	95,000	115,000
		25-29	42	111,456	54,512	82,000	95,000	124,000
		30-34	31	107,825	42,917	80,000	100,000	120,000
	500 to 2,499	Total	329	100,739	39,866	77,300	89,059	114,000
		5-9	38	76,138	13,870	70,000	81,000	84,768
		10-14	50	85,874	22,278	72,000	80,000	95,000
		15-19	60	98,000	29,409	77,690	90,000	109,000
		20-24	59	101,915	52,699	80,000	90,000	106,000
		25-29	59	114,428	45,689	84,530	102,000	130,000
		30-34	32	111,449	36,073	85,000	104,228	121,000
2,500 to 9,999	Total	403	99,268	30,994	80,000	94,000	110,260	
	5-9	36	74,288	9,511	69,700	74,000	81,997	
	10-14	58	83,875	21,412	71,598	80,000	94,950	
	15-19	86	94,167	21,258	80,987	90,000	102,572	
	20-24	61	100,525	21,459	87,300	97,740	110,000	
	25-29	65	111,791	36,526	86,000	108,000	126,000	
	30-34	59	118,233	43,518	91,000	107,018	129,576	
35-39	30	104,051	27,700	88,080	100,000	119,119		

Note: Categories with fewer than 15 cases have been suppressed.

Table 2.4.6
SALARIES of PhD CHEMISTS employed FULL-TIME in INDUSTRY
by EMPLOYER SIZE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
EMPLOYER SIZE	10,000 to 24,999	Total	292	100,110	27,665	82,830	95,000	109,000
		5-9	29	80,830	12,505	73,500	77,000	85,000
		10-14	32	85,467	14,583	76,000	83,000	94,000
		15-19	61	92,711	17,446	82,000	90,430	100,000
		20-24	58	106,755	31,794	88,000	103,900	115,000
		25-29	48	112,742	26,663	92,605	106,000	126,000
		30-34	34	106,035	20,702	96,000	102,000	116,000
		35-39	26	106,493	35,530	91,000	100,860	120,300
	25,000 or more	Total	886	105,878	29,565	86,000	100,000	120,000
		5-9	81	80,695	10,402	75,000	82,000	86,300
		10-14	139	89,770	16,930	79,300	88,900	97,500
		15-19	173	99,857	20,169	86,400	96,666	108,264
		20-24	170	113,132	32,362	92,000	106,000	128,483
		25-29	138	120,153	32,224	100,000	111,000	133,200
		30-34	107	117,580	28,759	99,800	110,400	128,900
35-39	66	119,380	30,945	96,200	110,000	137,899		

Note: Categories with fewer than 15 cases have been suppressed.

Table 3.1.1
SALARIES of GOVERNMENTAL CHEMISTS employed FULL-TIME
by DEGREE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
HIGHEST DEGREE	BA/BS	Total	139	59,067	18,079	45,285	60,000	69,000
		5-9	17	45,832	10,798	33,353	46,300	56,184
		10-14	20	56,803	9,820	48,300	55,827	62,760
		15-19	20	61,347	15,498	48,000	60,000	67,764
		20-24	25	58,312	14,957	45,000	58,000	68,460
		25-29	24	68,477	19,013	55,000	69,000	80,000
	MS	Total	122	69,807	18,967	56,000	68,832	80,000
		15-19	17	67,935	15,376	58,000	66,000	75,058
		20-24	24	64,629	15,566	50,000	60,000	76,000
		25-29	20	78,256	12,924	66,000	76,658	84,132
		30-34	26	78,307	23,056	60,000	81,300	91,308
	PHD	Total	317	92,015	26,576	74,376	88,991	108,000
		5-9	15	76,534	12,005	70,000	73,500	84,000
		10-14	25	72,632	15,978	57,500	71,539	85,000
		15-19	49	82,661	22,940	70,000	80,000	94,430
		20-24	36	89,944	26,280	78,400	83,977	94,000
		25-29	46	97,271	23,345	80,000	95,930	113,543
		30-34	64	94,947	27,701	72,000	96,000	115,098
		35-39	55	102,630	32,024	87,000	101,000	118,000
	40 or more	26	101,928	18,862	86,566	101,100	119,500	

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.1.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by CONTRACT STATUS and RANK
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
9-10 month	RANK	Full professor	472	85,736	34,121	64,000	79,000	97,000
		Assoc professor	232	57,059	12,051	49,000	55,000	64,000
		Asst professor	212	50,528	31,320	42,500	47,000	53,000
		Instructor, adjunct	42	45,067	21,706	37,500	41,000	46,000
		No ranks	18	52,763	12,622	43,000	54,000	57,840
		Secondary teacher	23	46,984	9,438	39,700	46,000	52,000
11-12 month	RANK	Full professor	175	114,295	42,311	86,520	108,600	134,413
		Assoc professor	61	75,495	22,477	60,000	75,000	82,174
		Asst professor	57	56,347	15,148	42,250	56,000	68,680
		Instructor, adjunct	32	51,710	18,071	32,000	48,276	65,150
		Research appt	104	54,797	21,934	37,856	54,000	65,000
		Other nonfaculty	50	70,028	33,133	43,000	66,000	85,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.2.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and YEARS SINCE PhD - 9 or 10 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
RANK	Full professor	Total	470	85,696	34,166	64,000	79,000	97,000
		10-14	23	63,894	21,719	49,000	55,000	71,395
		15-19	50	83,609	31,373	63,000	76,800	96,000
		20-24	70	78,526	25,330	60,000	73,900	94,000
		25-29	71	82,296	26,906	62,093	73,682	95,000
		30-34	131	83,093	28,177	66,000	78,000	89,000
		35-39	97	98,564	46,324	70,000	89,100	110,000
		40+	24	110,467	36,983	83,500	97,000	120,000
	Assoc professor	Total	231	57,094	12,065	49,000	55,161	64,000
		5-9	30	50,107	10,082	43,936	49,500	53,000
		10-14	84	59,238	13,218	49,000	56,600	67,419
		15-19	51	57,500	11,599	50,000	54,650	63,500
		20-24	31	55,136	9,798	48,690	53,265	60,050
	Asst professor	Total	212	50,528	31,320	42,500	47,000	53,000
		2-4	44	45,256	7,803	39,800	43,000	48,000
		5-9	106	54,119	43,392	44,801	49,000	55,000
		10-14	44	48,476	6,452	44,000	46,600	52,000
	Instructor, adjunct	Total	42	45,067	21,706	37,500	41,000	46,000
	No ranks	Total	18	52,763	12,622	43,000	54,000	57,840
	Secondary teacher	Total	22	47,301	9,534	39,700	46,000	53,765

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.2.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and YEARS SINCE PhD - 11 or 12 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
RANK	Full professor	Total	173	113,507	41,363	86,314	107,700	134,413	
		20-24	22	107,162	32,590	81,000	99,000	140,000	
		25-29	39	112,988	44,568	76,627	110,000	135,000	
		30-34	49	114,584	40,499	90,000	109,000	128,000	
		35-39	37	119,578	43,454	92,000	111,000	126,000	
	Assoc professor	Total	60	75,586	22,655	60,000	75,000	82,174	
		10-14	18	72,275	23,912	51,000	71,600	82,174	
		15-19	15	85,179	25,934	69,000	80,000	82,000	
	Asst professor	Total	56	56,687	15,064	43,000	56,000	68,680	
		5-9	22	54,893	15,202	42,250	50,000	70,000	
	Instructor, adjunct	Total	32	51,710	18,071	32,000	48,276	65,150	
		Research appt	Total	104	54,797	21,934	37,856	54,000	65,000
			2-4	22	45,345	17,546	30,000	38,000	57,000
			5-9	34	52,944	21,075	36,000	45,000	76,000
			10-14	16	62,401	30,076	40,000	59,875	73,750
	Other nonfaculty	Total	50	70,028	33,133	43,000	66,000	85,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.3.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and ACADEMIC WORK FUNCTION - 9 or 10 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Teaching	RAN	Full professor	269	73,643	28,224	57,310	69,610	82,638
	K	Assoc professor	167	54,422	10,617	47,794	52,000	60,000
		Asst professor	150	46,084	6,748	42,000	45,000	49,900
		Instructor, adjunct	40	42,895	10,444	37,500	41,000	46,000
		No ranks	18	52,763	12,622	43,000	54,000	57,840
Research	RAN	Full professor	116	103,953	29,743	82,000	96,000	119,000
	K	Assoc professor	35	66,528	15,143	56,000	66,000	75,000
		Asst professor	50	54,628	7,533	48,720	55,000	60,000
Administratio	RAN	Full professor	16	87,475	23,331	68,600	86,271	100,668

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.3.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and ACADEMIC WORK FUNCTION - 11 or 12 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Teaching	RAN	Full professor	36	87,268	32,729	64,675	83,428	99,000
	K	Assoc professor	19	62,371	15,005	51,000	59,000	70,000
		Asst professor	22	45,947	11,438	38,000	41,600	51,000
Research	RAN	Full professor	54	120,762	43,783	94,504	115,000	139,052
	K	Assoc professor	31	81,684	20,990	71,000	76,890	89,000
		Asst professor	31	64,054	13,299	53,000	65,000	72,000
		Research appt	95	54,580	22,559	36,000	54,000	65,000
		Other nonfaculty	17	58,549	30,943	35,000	50,000	72,000
Administratio	RAN	Full professor	65	119,533	42,264	94,000	110,000	135,500
	n	K	Other nonfaculty	15	100,973	29,829	83,000	93,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.4.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and SPECIALTY - 9 or 10 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
SPECIALTY	Analytical chemistry	RANK	Full professor	54	80,677	26,738	62,051	74,400	93,400
			Assoc professor	22	55,850	8,624	49,500	54,400	60,214
			Asst professor	24	46,598	6,200	42,000	47,000	49,000
	Biochemistry	RANK	Full professor	42	91,892	30,713	70,000	80,400	108,000
			Assoc professor	22	54,495	8,387	49,380	52,000	57,049
			Asst professor	22	48,209	6,831	44,000	46,500	54,000
	Chemical education	RANK	Full professor	89	67,495	17,125	55,000	64,725	79,000
			Assoc professor	55	52,155	12,040	45,536	50,000	55,161
			Asst professor	30	46,917	9,325	41,000	45,500	51,000
			No ranks	15	53,739	13,371	43,000	56,000	57,840
			Secondary teacher	18	48,480	8,462	42,000	46,000	53,765
	Environmental chemistry	RANK	Full professor	21	86,646	29,707	66,600	77,333	97,200
			Asst professor	16	52,994	8,492	47,500	52,200	58,000
	Inorganic chemistry	RANK	Full professor	51	95,232	46,928	72,500	83,700	106,000
			Assoc professor	25	56,265	11,143	49,000	53,500	62,500
			Asst professor	17	49,704	7,921	42,000	47,500	56,900
	Materials	RANK	Full professor	20	103,855	22,365	86,000	100,000	114,000
	Organic chemistry	RANK	Full professor	80	85,384	32,713	63,500	78,500	96,000
			Assoc professor	35	59,199	12,317	49,930	58,000	66,000
			Asst professor	41	46,962	6,904	42,000	45,580	49,545
	Physical chemistry	RANK	Full professor	69	90,181	31,981	67,000	85,000	103,200
Assoc professor			29	55,478	7,318	49,500	55,825	60,000	
Asst professor			21	47,752	7,240	42,000	46,000	52,800	

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.4.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and SPECIALTY - 11 or 12 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
SPECIALTY	Ag/Food chemistry	RAN	Full professor	17	112,030	26,658	90,000	112,440	128,500
	Biochemistry	RAN	Full professor	41	119,104	41,865	86,314	115,900	134,413
			Assoc professor	25	77,837	24,244	60,000	76,000	82,000
			Asst professor	15	56,785	14,239	44,680	56,000	66,000
			Research appt	18	46,423	20,080	35,000	40,011	47,000
	Chemical education	RAN	Full professor	27	79,830	31,416	60,000	74,000	90,300
			Asst professor	15	44,394	10,198	37,520	42,000	45,500
	Organic chemistry	RAN	Research appt	17	47,276	18,799	28,000	40,000	59,900
	Other	RAN	Full professor	15	132,347	31,843	106,000	135,000	143,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.5.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TENURE - 9 or 10 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile
TENURE	Yes	RANK	Full professor	457	85,841	33,936	64,756
			Assoc professor	213	57,137	11,720	49,000
	No, in tenure track	RANK	Asst professor	189	50,979	33,038	42,630
			No, no tenure track	RANK	Instructor, adjunct	32	42,054

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.5.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TENURE - 9 or 10 Month Contract
2002 ACS Salary Survey

				50th %-ile	75th %-ile
TENURE	Yes	RANK	Full professor	79,225	97,000
			Assoc professor	55,417	64,000
	No, in tenure track	RANK	Asst professor	47,000	54,000
			No, no tenure track	RANK	Instructor, adjunct

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.5.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TENURE - 11 or 12 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile
TENURE	Yes	RANK	Full professor	157	116,301	42,704	86,999
			Assoc professor	37	75,463	21,130	57,000
	No, in tenure track	RANK	Asst professor	36	57,215	15,048	43,000
			No, no tenure track	RANK	Instructor, adjunct	26	48,927
	Not applicable	RANK			Research appt	55	54,752
			Research appt	46	55,340	23,672	33,000
			Other nonfaculty	36	72,130	36,177	42,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.5.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TENURE - 11 or 12 Month Contract
2002 ACS Salary Survey

				50th %-ile	75th %-ile
TENURE	Yes	RANK	Full professor	110,000	134,413
			Assoc professor	74,180	84,000
	No, in tenure track	RANK	Asst professor	57,100	68,680
	No, no tenure track	RANK	Instructor, adjunct	45,000	57,000
			Research appt	53,685	63,029
	Not applicable	RANK	Research appt	54,000	80,000
			Other nonfaculty	71,000	85,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.6.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and INSTITUTIONAL CONTROL - 9 or 10 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Public	RANK	Full professor	320	88,018	33,558	68,000	81,000	99,900
		Assoc professor	125	58,276	12,627	49,500	56,000	65,600
		Asst professor	137	52,892	38,522	44,000	48,840	55,000
		Instructor, adjunct	27	46,181	26,720	36,000	40,000	46,000
		Secondary teacher	16	46,379	10,690	36,000	45,000	52,000
Private	RANK	Full professor	152	80,930	34,902	57,000	72,000	93,300
		Assoc professor	107	55,637	11,232	48,000	53,400	60,000
		Asst professor	75	46,209	6,357	42,000	45,000	49,000
		Instructor, adjunct	15	43,061	6,867	39,000	41,972	45,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.6.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and INSTITUTIONAL CONTROL - 11 or 12 Month Contract
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
Public	RANK	Full professor	132	115,571	36,344	92,000	110,000	134,000
		Assoc professor	39	75,458	18,740	62,000	75,000	82,000
		Asst professor	36	59,019	15,202	45,000	58,000	70,000
		Research appt	70	52,329	18,823	36,000	53,400	63,000
		Other nonfaculty	34	68,023	35,651	40,000	66,000	85,000
Private	RANK	Full professor	43	110,378	57,236	73,500	95,000	135,000
		Assoc professor	22	75,561	28,425	56,000	70,000	84,000
		Asst professor	21	51,766	14,256	38,400	45,500	65,000
		Instructor, adjunct	18	53,322	17,219	42,000	50,000	65,200
		Research appt	33	60,875	26,627	38,000	57,650	80,000
		Other nonfaculty	16	74,290	27,594	50,000	73,000	83,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.7.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TYPE OF INSTITUTION - 9 or 10 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
TYPE SCHOOL	NonPhD-granting	RANK	Full professor	230	68,861	24,904	56,000	66,600	76,426
			Assoc professor	131	52,295	9,172	46,000	50,573	56,770
			Asst professor	129	44,982	5,981	41,170	44,426	47,750
			Instructor, adjunct	22	42,180	12,515	37,500	40,000	44,500
			No ranks	18	52,763	12,622	43,000	54,000	57,840
	PhD-granting	RANK	Full professor	233	102,678	34,224	80,000	95,000	115,575
			Assoc professor	100	63,290	12,614	54,250	61,165	70,000
			Asst professor	80	59,377	49,296	48,840	54,000	58,600
			Instructor, adjunct	20	48,242	28,693	36,000	44,125	48,000
	Secondary	RANK	Secondary teacher	22	46,483	9,342	39,700	45,527	52,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.7.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and TYPE OF INSTITUTION - 11 or 12 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
TYPE SCHOOL	NonPhD-granting	RANK	Full professor	44	86,039	24,535	67,000	84,000	107,000
			Assoc professor	17	61,437	18,848	43,000	57,000	75,000
			Asst professor	19	44,158	8,836	38,000	41,600	45,500
	PhD-granting	RANK	Full professor	89	124,603	43,729	94,000	115,900	145,000
			Assoc professor	20	76,664	16,496	64,500	76,000	82,000
			Asst professor	26	60,605	13,472	50,000	60,000	70,000
			Instructor, adjunct	16	53,434	18,074	32,000	52,650	65,200
			Research appt	80	54,852	20,918	35,000	54,000	70,000
			Other nonfaculty	39	68,467	27,444	46,345	70,000	85,000
	Medical school	RANK	Full professor	42	122,054	41,385	95,000	118,000	140,000
			Assoc professor	24	84,478	24,790	70,000	76,890	89,000
			Research appt	20	57,392	26,821	38,000	50,000	65,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.8.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK, INST CONTROL and TYPE OF INSTITUTION - 9 or 10 Month Contract
2002 ACS Salary Survey

					Count	Mean	Std Dev	25th	50th	75th	
Public	TYPE SCHOOL	NonPhD-granting	RAN	Full professor	129	70,318	29,007	57,493	68,000	80,000	
			K	Assoc professor	54	52,543	10,378	46,000	50,096	60,000	
				Asst professor	68	45,540	7,092	41,170	45,000	48,720	
		PhD-granting	RAN	Full professor	183	100,758	31,481	80,000	94,149	112,440	
	K		Assoc professor	70	62,703	12,578	52,614	63,000	69,000		
			Asst professor	67	60,321	53,783	48,840	54,000	58,500		
		Secondary		Instructor, adjunct	15	48,875	32,902	36,000	44,000	48,000	
	RAN		Secondary	15	45,605	10,590	36,000	45,000	50,000		
	Private	TYPE SCHOOL	NonPhD-granting	RAN	Full professor	101	67,001	18,359	54,672	63,000	75,000
				K	Assoc professor	77	52,121	8,290	46,800	50,837	56,600
				Asst professor	61	44,361	4,405	41,000	44,000	47,493	
		PhD-granting	RAN	Full professor	50	109,705	42,432	86,000	100,000	120,000	
K			Assoc professor	30	64,662	12,806	56,000	59,000	71,500		

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.8.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK, INST CONTROL, and TYPE OF INSTITUTION - 11 or 12 Month Contract
2002 ACS Salary Survey

					Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile	
Public	TYPE SCHOOL	NonPhD-granting	RAN	Full professor	25	93,125	17,631	74,000	94,000	108,600	
				Full professor	77	123,014	40,943	94,504	115,900	140,000	
				Assoc professor	18	74,265	14,810	64,500	74,000	82,000	
		PhD-granting	K	Asst professor	21	59,748	14,599	45,000	60,000	70,000	
			Research appt	57	51,876	19,499	33,000	53,685	63,000		
			Other nonfaculty	27	65,058	25,624	40,070	66,000	83,000		
		Medical school	RAN	Full professor	30	115,175	27,105	96,000	115,000	135,204	
	Private	TYPE SCHOOL	NonPhD-granting	RAN	Full professor	19	76,716	29,362	52,000	73,500	94,000
					Research appt	22	63,827	22,066	42,500	62,500	81,000
					PhD-granting	RAN	Research appt				

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.9.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and SEX - 9 or 10 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
SEX	Men	RANK	Full professor	412	87,705	35,107	66,000	80,195	100,000
			Assoc professor	164	56,709	12,298	49,000	54,000	63,000
Asst professor			142	51,391	37,796	43,000	47,000	54,000	
Instructor, adjunct			23	47,527	28,584	39,720	41,972	46,000	
Secondary teacher			15	45,661	10,378	36,000	45,527	52,000	
Women	RANK	Full professor	60	72,215	22,260	55,000	67,628	81,100	
		Assoc professor	67	58,002	11,535	49,000	57,000	68,000	
		Asst professor	65	48,593	8,402	42,000	47,000	52,000	
		Instructor, adjunct	19	42,089	7,579	36,170	40,000	45,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.9.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and SEX - 11 or 12 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
SEX	Men	RANK	Full professor	154	114,383	42,171	86,999	108,600	134,000
			Assoc professor	53	75,685	21,414	60,000	75,000	82,174
Asst professor			38	55,085	16,724	40,000	52,000	70,000	
Instructor, adjunct			22	54,014	19,893	32,000	50,000	71,275	
Research appt			78	56,934	23,302	37,856	55,000	73,750	
Other nonfaculty			36	71,377	31,675	42,000	72,000	85,000	
Women			RANK	Full professor	21	113,651	44,380	79,000	106,000
	Asst professor	19		58,872	11,352	47,200	60,000	68,000	
	Research appt	26		48,387	15,903	38,000	42,000	56,000	

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.10.1
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and GEOGRAPHIC REGION - 9 or 10 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
REGION	Pacific	RANK	Full professor	62	92,608	33,241	73,500	84,000	108,000
			Asst professor	15	52,765	9,169	46,000	49,500	56,900
	Mountain	RANK	Full professor	34	94,642	37,931	71,000	87,000	100,781
	West North Central	RANK	Full professor	46	70,311	22,822	52,000	62,600	81,000
			Assoc professor	29	50,833	10,833	43,000	49,700	54,250
	West South Central	RANK	Full professor	45	92,339	63,219	58,708	71,000	96,000
			Assoc professor	17	55,936	14,328	46,000	54,000	63,000
			Asst professor	24	45,541	6,292	39,500	45,000	48,000
	East North Central	RANK	Full professor	74	79,854	23,908	63,500	74,100	92,000
			Assoc professor	42	56,805	15,296	47,086	51,000	62,793
			Asst professor	39	50,770	8,020	45,000	48,840	55,000
	East South Central	RANK	Full professor	16	66,555	15,898	56,300	63,000	69,000
			Assoc professor	16	51,200	8,207	47,817	50,000	52,500
			Asst professor	19	44,436	7,266	41,000	43,000	47,000
	Middle Atlantic	RANK	Full professor	78	86,734	29,206	70,000	80,000	100,000
			Assoc professor	58	58,878	9,137	51,000	59,000	65,000
			Asst professor	38	60,323	71,921	42,750	47,000	53,000
	South Atlantic	RANK	Full professor	74	86,666	27,883	65,876	82,700	104,625
			Assoc professor	26	57,049	9,646	50,000	54,650	64,500
			Asst professor	29	47,300	7,613	43,000	46,600	51,000
	New England	RANK	Full professor	32	93,112	31,819	69,600	88,603	101,700
			Assoc professor	19	60,000	11,367	52,000	56,770	61,165
			Asst professor	15	50,257	7,283	43,500	50,000	53,500

Note: Categories with fewer than 15 cases have been suppressed.

Table 4.10.2
SALARIES of PhD ACADEMIC CHEMISTS employed FULL-TIME
by RANK and GEOGRAPHIC REGION - 11 or 12 Month Contract
2002 ACS Salary Survey

				Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
REGION	Pacific	RAN	Full professor	22	115,338	37,800	90,000	110,000	135,200
		K	Research appt	23	55,158	21,925	36,000	55,000	60,000
	West North	RAN	Full professor	15	128,899	46,523	92,000	110,000	162,000
	West South	RAN	Full professor	17	111,905	47,068	76,000	100,000	128,000
	East North Central	RAN	Full professor	30	118,065	47,115	86,314	114,845	140,000
	East South Central	RAN	Full professor	15	100,767	36,448	72,438	95,500	115,000
	Middle Atlantic	RAN	Full professor	20	122,854	53,105	86,619	111,000	135,204
		K	Research appt	16	62,110	22,382	40,000	62,000	82,000
	South Atlantic	RAN	Full professor	37	105,974	35,617	78,000	104,000	125,000
		K	Research appt	23	52,749	18,910	35,000	53,400	60,500

Note: Categories with fewer than 15 cases have been suppressed.

Table 5.1.1
STIPENDS of ACADEMIC POSTDOCTORAL FELLOWS
by INSTITUTIONAL CONTROL and WORK SPECIALTY
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
SPECIALTY	Chemistry	Total	84	35,996	32,150	28,500	31,000	36,600
		Public	52	37,600	40,642	27,500	30,000	36,000
		Private	32	33,389	6,221	30,000	32,000	37,000

Note: Categories with fewer than 15 cases have been suppressed.

Table 6.1.1
SALARIES of CHEMICAL ENGINEERS employed FULL-TIME in INDUSTRY
by DEGREE and YEARS SINCE BS
2002 ACS Salary Survey

			Count	Mean	Std Dev	25th %-ile	50th %-ile	75th %-ile
HIGHEST DEGREE	BA/BS	Total	64	82,553	59,937	57,150	73,500	89,200
		MS	63	86,281	20,977	70,000	87,000	100,000
	PHD	Total	130	100,062	23,156	80,500	97,000	113,500
		5-9	18	77,137	8,521	72,000	76,000	80,000
		10-14	16	91,220	17,856	78,000	88,000	98,400
		15-19	25	97,657	14,879	88,000	96,000	104,441
		20-24	25	106,336	21,086	90,000	105,000	112,440
		25-29	20	108,947	21,536	91,500	105,500	118,500
		30-34	15	110,543	31,319	93,840	109,000	120,500

Note: Categories with fewer than 15 cases have been suppressed.