

SALARIES

1979

Analysis of the
American Chemical Society's
1979 Survey of Salaries and Employment



Manpower Studies
American Chemical Society
Washington, D.C.



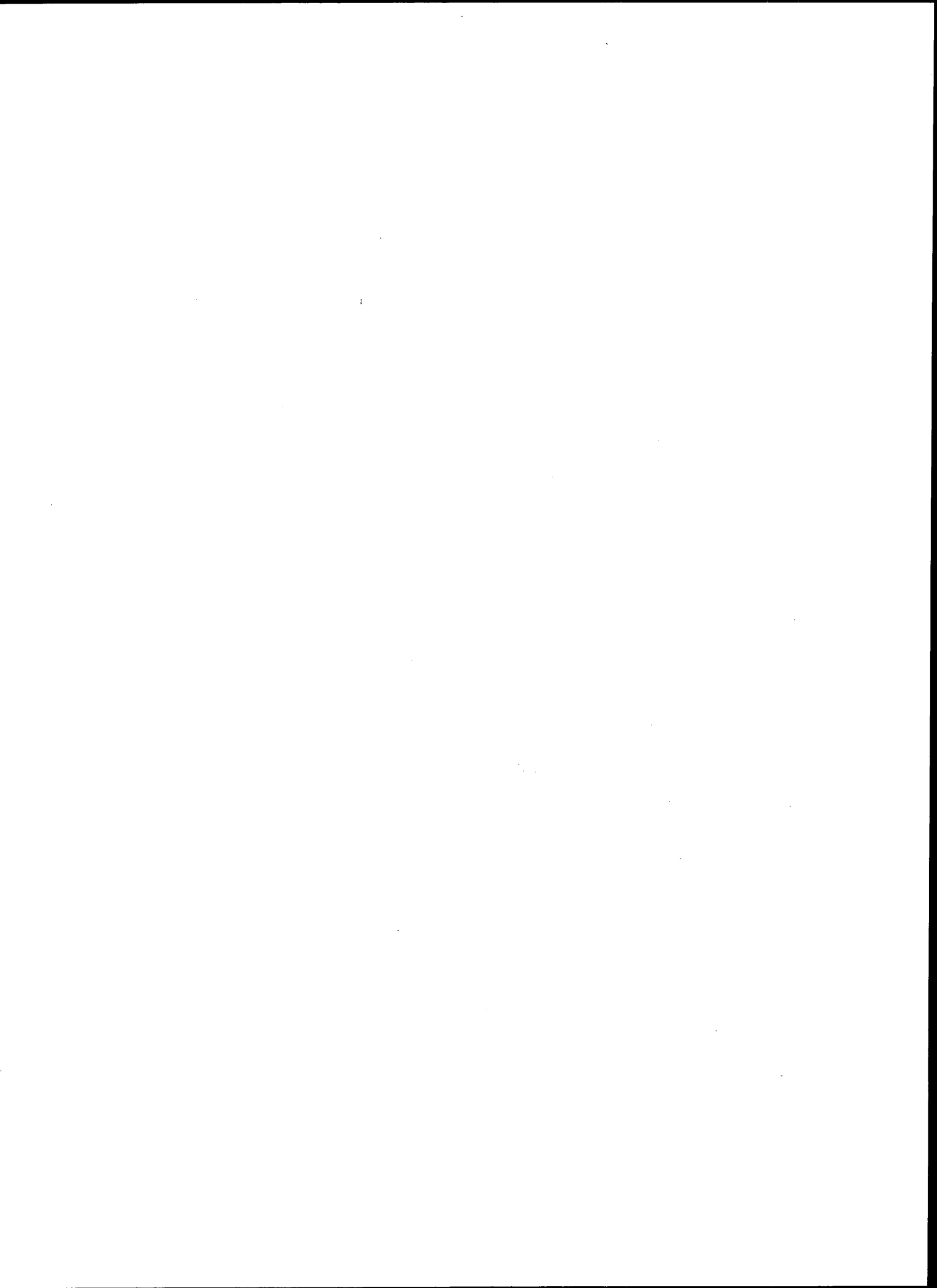
1979 REPORT
OF CHEMISTS' SALARIES
AND EMPLOYMENT STATUS

This report was prepared by the
ACS Office of Manpower Studies.

American Chemical Society
1155 Sixteenth Street, N.W.
Washington, D. C. 20036

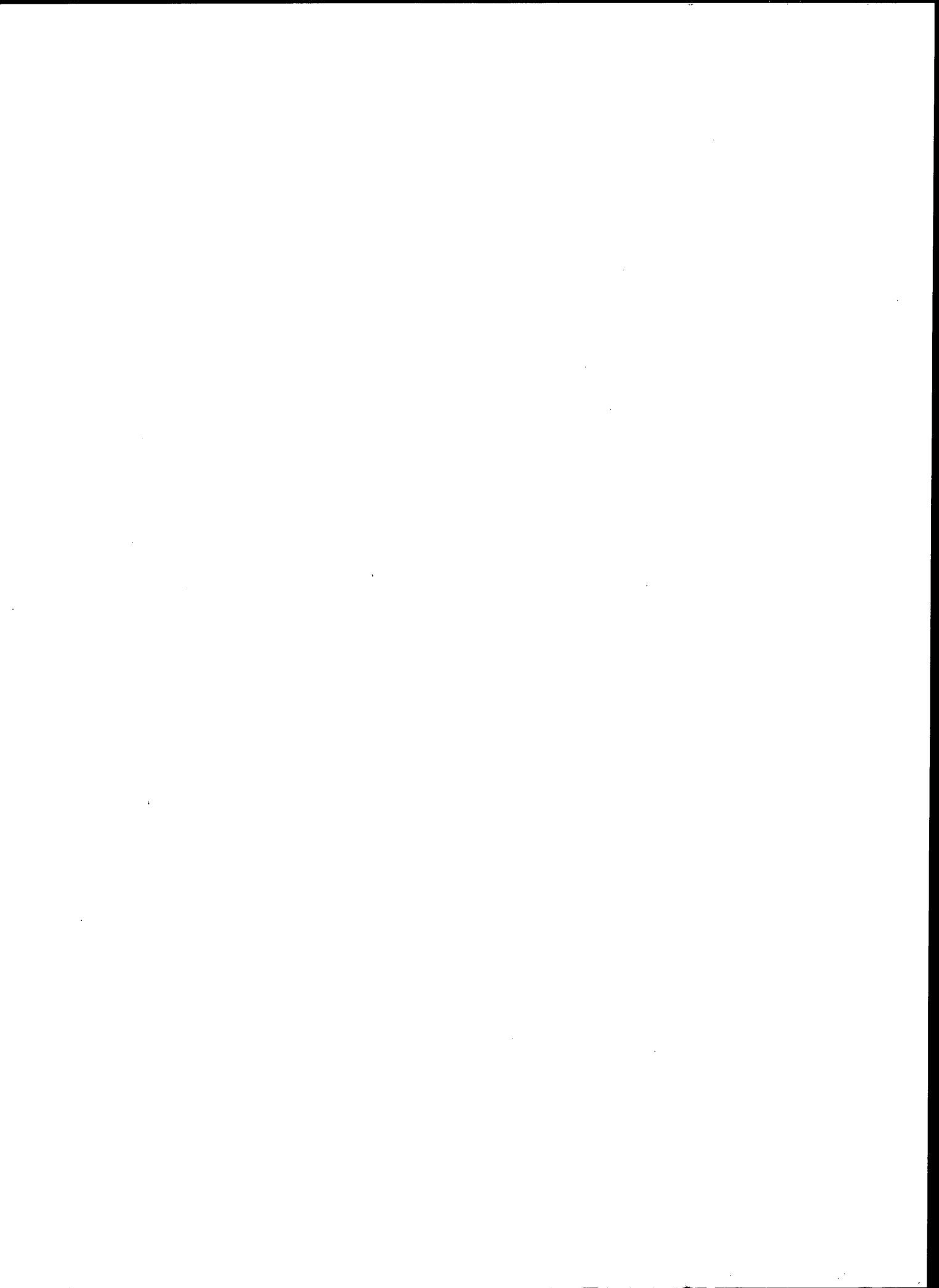
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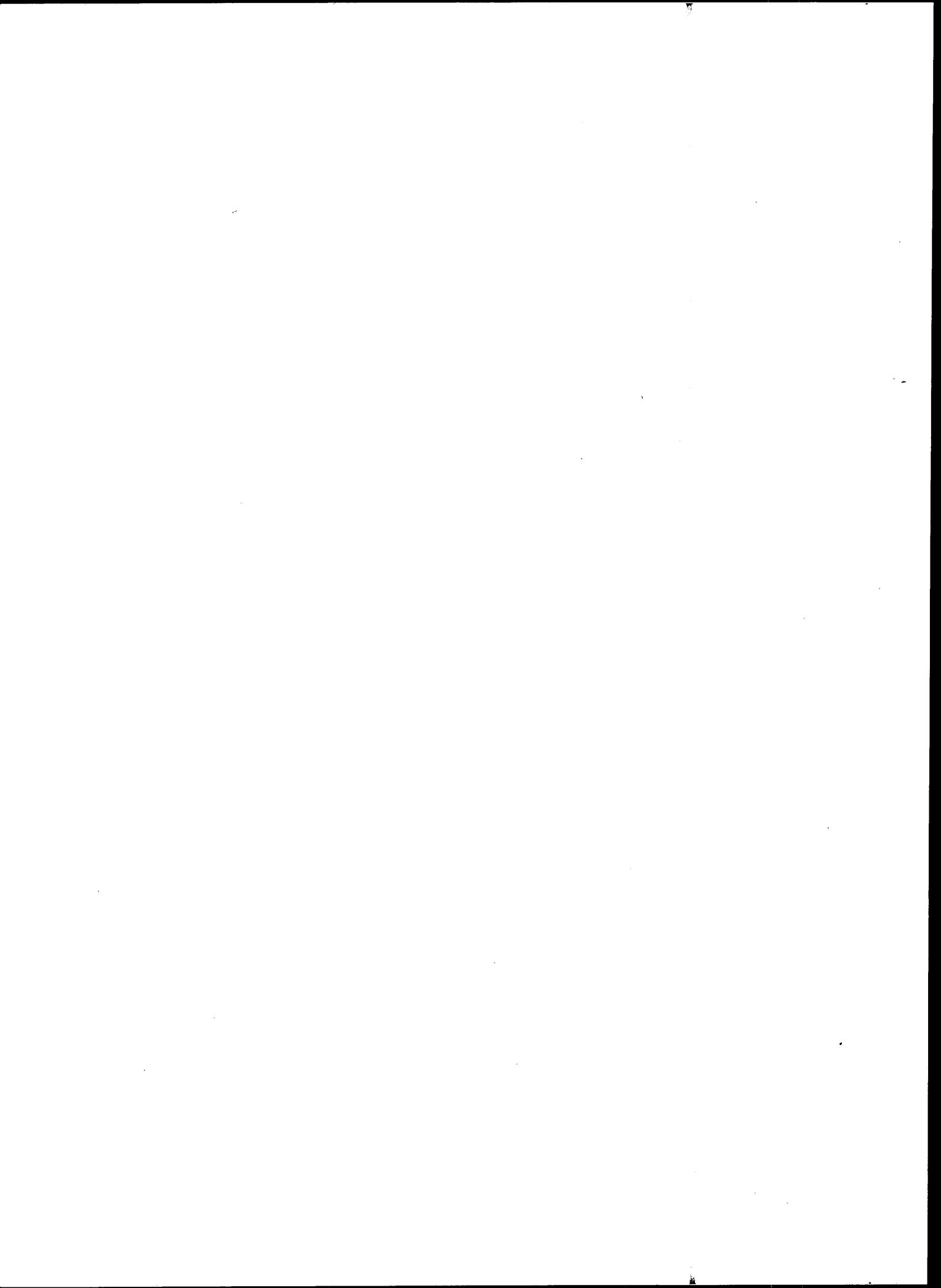
INTRODUCTION AND ACKNOWLEDGMENT

This report presents detailed results of the 1979 Comprehensive Salary and Employment Status Survey conducted by the American Chemical Society's Office of Manpower Studies. The principal findings have been published in the June 25, 1979 (pp. 39-48) issue of Chemical and Engineering News.

A summary and analysis of the survey results also have been prepared by the Subcommittee on Surveys of the ACS Council Committee on Economic Status, which is responsible for oversight of the survey. The contribution of this Subcommittee and especially the chairman, Dr. Alan L. McClelland, is gratefully acknowledged. The general responsibility of the Committee chairman, Dr. Samuel M. Gerber, also is recognized. Special thanks go to each of nearly 11,000 ACS members who completed and returned survey questionnaires.

John Robert Jones, Harry Foxwell, and Joanna Chin of the ACS Office of Manpower Studies conducted the survey. Carolyn Clausen and Daryle Watson of Chemical Abstracts Service helped with the computing.

Robert K. Neuman, Head
Department of Professional
Relations and Manpower Studies



SUMMARY OF FINDINGS

The Economic Status Committee of the ACS, through its (subcommittee on Surveys, attempts to do some analysis of the results of this survey, and these comparisons are summarized here. However, there are many ways to cross-analyze a collection of data as extensive as these, and we hope that this limited analysis will tempt the user of this report to undertake further analysis. It is usually most effective for the reader with a special interest to make his or her own study from the detailed data.

Employment Status

One of the most important features of the survey is the information on the employment status of ACS members. With the percent of unemployed members at the lowest level in several years and probably near the minimum that can be expected under any economic condition, it is evident that the job market for chemists is currently reasonably good.

Percent Unemployed and Seeking Employment

Year	BS	MS	PhD
1979	1.4%	1.3%	1.0%
1978	1.5	1.9	1.1
1977	1.8	1.6	1.2
1976	2.3	2.3	1.4

The fraction of members unemployed and seeking employment varies little regardless of geographic region, age, ethnicity, and chemical specialty. A significant difference, however, probably does exist between the fraction of men unemployed and seeking employment and that of women. The fraction is (2.8%) for BS women, 2.0% for MS women, and 2.2% for PhD women. Still these differences are less than last year's.

Salaries

The salary comparisons with last year are less favorable, in that both the absolute year-to-year percentage increases are smaller than in the previous year and are coupled with in higher rate of inflation.

One way of evaluating the data is to compare salaries for 1978 and 1979 for the different degree levels for all full-time employed chemists (industry and all other employers) at various experience levels. The percentage increases are generally less than the increase in the Consumer Price Index of 10.3% from March 1978 to March 1979. Inflation, of course, impacts the whole population, and chemists are probably no worse off than most groups, but these figures do quantify the extent of salary erosion.

PERCENT INCREASE IN MEDIAN ANNUAL SALARIES PAID TO
CHEMISTS EMPLOYED FULL-TIME
by Experience and Degree: March 1978 - March 1979

Years Professional Experience	BS	MS	PhD
0-1	13.6%	18.5%	7.1%
2-4	7.6	7.5	4.6
5-9	2.9	4.2	2.9
10-14	4.8	2.6	1.4
15-19	7.0	4.0	8.6
20-24	8.0	3.7	3.1
25-29	11.1	7.6	6.0
30-34	7.9	5.3	10.1
35-39	15.8	3.3	4.7
40 or more	<u>10.0</u>	<u>16.7</u>	<u>5.0</u>
Weighted Average	7.8%	5.2%	4.6%

Another way of comparing salaries is to take a more homogeneous group, industrially employed chemists, and compare 1978 and 1979 salaries. This is the largest grouping by employer, constituting 56.8% of all respondents employed full-time.

MEDIAN SALARIES OF CHEMISTS IN PRIVATE INDUSTRY
by Degree and Selected Experience Levels: 1977-79

Year	Years of Professional Experience			
	2-4	10-14	20-24	30-34
B.S. 1977	\$14,000	\$20,000	\$24,000	\$26,500
1978	15,000	21,500	27,000	29,000
1979	16,000	22,000	29,600	30,000
% change				
77-78	7.1%	7.5%	12.5%	9.4%
78-79	6.7	2.3	9.6	3.4
M.S. 1977	16,000	22,300	27,500	28,000
1978	17,000	24,000	29,900	30,700
1979	18,000	25,000	29,000	34,300
% change				
77-78	6.3%	7.6%	8.7%	9.6%
78-79	5.9	4.2	-3.0	11.7
Ph.D 1977	21,500	29,100	33,000	36,000
1978	23,000	31,800	36,000	38,800
1979	24,100	32,400	38,000	42,000
% change				
77-78	7.0%	9.3%	9.1%	7.8%
78-79	4.8	1.9	5.6	8.2

One specialized group at the bottom of the chemical pay scale, the academic postdoctoral fellow, did fare somewhat better this year than last.

PHD CHEMISTS IN ACADEMIC POSTDOCTORAL POSITIONS
1976-1979

Year	Mean Annual Salary	Change from Prior Year
1979	\$11,776	7.6%
1978	10,946	2.4
1977	10,689	5.8
1976	10,097	

more?

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Table

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TECHNICAL NOTES

The target population of the 1979 Comprehensive Salary and Employment Status Survey is those ACS members who have U.S. mailing addresses, are not older than 65, and have neither student nor emeritus status.

On February 3, 1979 the ACS membership totalled 109,372, of which 82,471 were eligible for inclusion in the sample. A systematic sample of 21,928 names was selected from the target population, and the survey questionnaires were mailed to this sample by bulk mail during the week of February 18-24. By May 4, the cut-off date, 10,768 (49.1%) usable questionnaires had been returned.

The survey data ^{were?} was processed by the IBM 370/168 computer at the ACS Chemical Abstracts Service in Columbus, Ohio, using the SPSS (Statistical Package for the Social Sciences) computer program.

Inventors

As a part of a project of the ACS Task Force on Employed Inventors, this year's survey gathered information on patent compensation practices. A report interpreting the results and presenting recommendations will be available later this year from the Task Force through the ACS Office of Chemistry and Public Affairs.

Definitions

For the purposes of the survey analysis only, the following definitions were used:

Chemist: (1) a respondent who indicated a work specialty of chemistry or biochemistry, or (2) a respondent who indicated a non-chemical work specialty but whose highest degree is in chemistry. Therefore, a respondent who indicated a non-chemical work specialty, such as management or administration, is included among chemists if the highest degree is in chemistry, but not if the highest degree is a non-chemical discipline.

Chemical Engineer: (1) a respondent who indicated a work specialty of chemical engineering, or (2) a respondent who did not indicate a chemical work specialty but whose highest degree was in chemical engineering.

This report presents the respondents' principal annual salaries as of March 1, 1979. Respondents employed in academic institutions are assumed to have reported their basic salary for the academic year, rather than the calendar year. This year's survey requested the respondent's age as of March 1, 1979, whereas past surveys asked merely for the year of birth. A respondent's state and geographic region refer to place of residence, rather than place of employment.

Proportions

The proportion of people falling within a certain cell in one of the tables is a sample proportion. The sample proportion is used to make statements about the corresponding population proportion, but, of course, the sample proportion generally is not exactly equal to the population proportion. Another useful type of estimate is the confidence interval. Such an interval estimate is illustrated in the following statement: We assert with 95% confidence that the population proportion is between 0.04 and 0.06. A simple but adequate formula for a confidence interval centered on the sample proportion is

$$p^* = p \pm z [p(1-p)/n]^{\frac{1}{2}}$$

where p^* = the population proportion

p = the sample proportion

z = a function of the level of confidence
and is found in a table of the standard
normal distribution

n = the sample size

Inspection of the formula shows that the width of the confidence interval is inversely proportional to the square root of the sample size, so that proportions derived from

small samples are not so precise as ones drawn from large samples. Also, if non-respondents differ from respondents with regard to the characteristic under consideration, the formula will overstate precision because the formula is based on an assumption of 100% response.

Suppose a confidence interval is required for a group containing 1900 sample members. If the sample contains 95 persons with a specific characteristic, then the numbers that go into the formula are $p = 95/1900 = 0.05$ and $n = 1900$. For a

95% confidence interval, z is about 2. Putting these numbers into the formula above we have

$$\begin{aligned} p^* &= p \pm z[p(1 - p)/n]^{\frac{1}{2}} \\ &= 0.05 \pm 2[0.05(0.95)/1900]^{\frac{1}{2}} \\ &= 0.05 \pm 0.01 \end{aligned}$$

Thus, a 95% confidence interval for p^* is from 4.0% to 6.0%. Although we cannot say that the population proportion is exactly 5.0%, we can be confident that it is between 4.0% and 6.0%. The 95% level of confidence means roughly that if this procedure were followed a large number of times, the population proportion would be within the calculated interval about 95% of the time.

Small Cell Counts

If the number of responses in a cell of a salary table is small, then the salary percentiles may not accurately estimate the corresponding population percentiles. As a general rule, cells with fewer than 10 responses should not be used to estimate salary percentiles.

Percentiles

The formula used for calculating percentiles requires some explanation. If the number of individuals in a cell is an odd number, the middle one is the fiftieth percentile. But if the number of individuals is an even number, a difficulty arises because the formula employed does not allow for interpolation--the smaller of the two middle ones is taken as the fiftieth percentile. Likewise if the tenth, twenty-fifth, seventy-fifth, or ninetieth percentile falls between two sample values, the smaller value is presented. On the other hand, if the number of data points is so small that a percentile falls outside the range of the sample values, then the nearest sample value is presented. An extreme example of the shortcoming of this method occurs when a cell contains three individuals. The smallest of the three is listed as the tenth and the twenty-fifth percentiles, the middle one as the fiftieth and seventy-fifth, and the largest as the ninetieth. Of course, no one should take seriously the percentiles of such a small cell. In large cells, interpolation would make little difference.

GEOGRAPHIC REGIONS

PACIFIC

Alaska
California
Hawaii
Oregon
Washington

EAST SOUTH CENTRAL

Alabama
Kentucky
Mississippi
Tennessee

MOUNTAIN

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

MIDDLE ATLANTIC

New Jersey
New York
Pennsylvania

WEST NORTH CENTRAL

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

SOUTH ATLANTIC

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

WEST SOUTH CENTRAL

Arkansas
Louisiana
Oklahoma
Texas

NEW ENGLAND

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

EAST NORTH CENTRAL

Illinois
Indiana
Michigan
Ohio
Wisconsin

Table-1.1.0

SALARIES OF CHEMISTS
BY DEGREE AND EXPERIENCE

HIGHEST DEGREE EARNED	PCTILE	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE	ROW TOTAL
BACHELORS	10	10500.	11200.	13500.	16000.	19000.	19400.	21000.	20000.	24000.	23000.	14100.
	25	12700.	13200.	15400.	19000.	21700.	23000.	25000.	24800.	27500.	26000.	17500.
	50	14200.	15600.	18000.	22000.	26000.	28200.	30000.	30000.	34500.	33000.	23500.
	75	17000.	17200.	21000.	25400.	30000.	33000.	36000.	36000.	44000.	45100.	30200.
	90	18800.	19300.	23400.	30000.	35000.	40000.	45000.	44000.	50000.	56000.	39000.
	MEAN	14665.	15378.	18359.	22611.	26228.	28726.	32056.	31778.	36681.	38461.	25507.
	COUNT	63	258	352	194	205	215	274	227	145	57	1990
MASTERS	10	13500.	14500.	17200.	17000.	18000.	18200.	21200.	23700.	21000.	18300.	16400.
	25	15600.	17500.	19800.	20000.	22000.	23500.	25000.	27300.	25000.	25000.	19900.
	50	19200.	17200.	20600.	23400.	26000.	28000.	31000.	31600.	31000.	35000.	25000.
	75	23600.	20000.	23200.	27300.	29900.	32500.	36000.	37500.	38700.	40000.	31200.
	90	24700.	22100.	26600.	32000.	35000.	38000.	45000.	45000.	45000.	50000.	38000.
	MEAN	19268.	17276.	20155.	24060.	28304.	28307.	32542.	33760.	33807.	37028.	26709.
	COUNT	22	96	259	216	150	168	194	131	94	40	1370
DOCTORS	10	13500.	14400.	15500.	18500.	19600.	21100.	23300.	25100.	23200.	24800.	18000.
	25	19500.	17500.	19500.	22000.	24000.	27000.	30000.	30000.	29300.	30000.	23000.
	50	22500.	22800.	24700.	28000.	31500.	33000.	37000.	38000.	38000.	39900.	29000.
	75	24500.	25000.	29000.	34000.	37500.	40000.	45000.	46600.	45800.	47300.	37000.
	90	30000.	27200.	33600.	38500.	44000.	47500.	55000.	58000.	55000.	58000.	45000.
	MEAN	22143.	21659.	24633.	28552.	31613.	34457.	38330.	39937.	39921.	39668.	30955.
	COUNT	80	418	533	933	644	636	558	327	254	88	4871
COLUMN	MEAN	18904.	19015.	22427.	26972.	29711.	32233.	35560.	36052.	37802.	38725.	28934.
	COUNT	165	772	1544	1343	999	1019	1026	685	493	185	8231

Table-1.1.1.

SALARIES OF CHEMISTS
BY DEGREE AND EXPERIENCE - MEN

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	TOTAL
		0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
BACHELORS	10	8800.	12000.	13600.	16700.	19500.	20000.	21500.	21000.	24600.	23000.	15000.	
	25	12500.	13400.	16500.	20000.	21700.	23400.	25000.	25000.	29000.	26000.	18800.	
	50	14000.	15500.	18300.	23000.	26100.	29000.	30000.	30000.	35000.	33000.	20000.	
	75	17000.	17000.	21000.	26000.	30000.	34100.	36000.	36000.	44300.	45100.	31800.	
	90	18900.	19500.	24000.	30400.	35000.	40000.	45000.	44000.	50000.	56000.	40000.	
	MEAN	14418.	15402.	18617.	23374.	26547.	29389.	32428.	32089.	37500.	38921.	26735.	
	COUNT	40	174	272	155	169	188	260	211	135	56	1664	
MASTERS	10	13200.	11800.	14000.	17200.	19000.	20000.	22600.	24000.	21000.	18300.	17000.	
	25	15600.	15000.	17400.	20000.	22000.	24600.	26000.	27600.	25000.	30000.	20500.	
	50	19300.	18000.	20000.	24000.	26500.	29000.	31800.	31600.	31000.	36000.	26000.	
	75	24000.	23000.	26500.	32000.	36000.	33600.	36000.	37600.	38700.	42500.	32000.	
	90	26000.	27000.	28500.	32000.	36000.	38000.	46200.	45000.	46000.	50000.	35600.	
	MEAN	19624.	17828.	20582.	24882.	26933.	28972.	33047.	34074.	34249.	38468.	27636.	
	COUNT	17	69	215	177	126	151	171	124	88	37	1175	
DOCTORS	10	14000.	14500.	16000.	19300.	20000.	22200.	23900.	25500.	24000.	24800.	18900.	
	25	18900.	18000.	20000.	22700.	24500.	28000.	30000.	30000.	30000.	30000.	23400.	
	50	22200.	23000.	25000.	28500.	32000.	33800.	37000.	38000.	39000.	39900.	30000.	
	75	24000.	25000.	29800.	34000.	37500.	40000.	45300.	47000.	46000.	47300.	37200.	
	90	30600.	27200.	33200.	39000.	44000.	47600.	55000.	58000.	55000.	58000.	45800.	
	MEAN	21933.	21785.	25013.	29067.	31518.	35048.	38769.	40273.	40505.	39675.	31485.	
	COUNT	64	381	844	866	607	598	533	312	241	86	4532	
COLUMN	MEAN	19124.	15568.	22590.	27698.	30216.	32933.	36044.	36416.	38444.	39192.	25805.	
	COUNT	121	624	1331	1202	902	937	964	647	464	179	7371	

Table-1.1.2

SALARIES OF CHEMISTS
BY DEGREE AND EXPERIENCE - WOMEN

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
		0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
BACHELORS	10	12500.	15500.	14500.	13600.	17000.	17500.	17000.	18000.	13300.	12700.	12500.	
	25	13000.	16000.	14600.	15000.	20000.	19000.	22000.	21700.	20000.	12700.	15000.	
	50	13000.	16000.	16500.	18300.	24400.	21700.	25000.	26500.	24000.	12700.	17500.	
	75	13000.	16000.	19700.	23300.	27000.	27000.	29500.	36000.	25500.	12700.	21800.	
	90	14000.	17400.	21700.	25600.	30000.	29800.	30000.	39100.	51000.	12700.	27000.	
	MEAN	15096.	15301.	16567.	19146.	23881.	23308.	25815.	27964.	25133.	12700.	18905.	
	COUNT	23	83	79	35	32	24	13	14	9	1	313	
MASTERS	10	13800.	10100.	11800.	12900.	14000.	15500.	17000.	18700.	14800.	19500.	13100.	
	25	16500.	13200.	15500.	17000.	18600.	17500.	18500.	18700.	14800.	19500.	16500.	
	50	16800.	16800.	18000.	20000.	24000.	21500.	25000.	28000.	21900.	19500.	19500.	
	75	19600.	18300.	20800.	23800.	29000.	23000.	30300.	35000.	25300.	20000.	23600.	
	90	23600.	21500.	23200.	26000.	30000.	26500.	29442.	29350.	22500.	19750.	20636.	
	MEAN	18060.	15867.	18102.	20038.	23141.	21294.	29442.	29350.	22500.	19750.	20636.	
	COUNT	5	27	43	38	22	16	19	4	4	2	180	
DOCTORS	10	13500.	14400.	13500.	13500.	14900.	16500.	15000.	12800.	15000.	29400.	14000.	
	25	15000.	16000.	15000.	16200.	17000.	19000.	17500.	25000.	16500.	29400.	17000.	
	50	23000.	23000.	20000.	21000.	23500.	23000.	23000.	27000.	25000.	29400.	22000.	
	75	23400.	27000.	25000.	25500.	32000.	27500.	32400.	30100.	30000.	29400.	26900.	
	90	25800.	26200.	26500.	30000.	41500.	38000.	42500.	37950.	35000.	29400.	31100.	
	MEAN	22832.	24217.	24591.	24441.	25706.	24577.	27175.	27950.	27692.	29400.	31100.	
	COUNT	15	36	80	61	31	31	20	10	12	1	297	
COLUMN	MEAN	18140.	16618.	18444.	20443.	24355.	23408.	27663.	28157.	25940.	20400.	20761.	
	COUNT	43	146	202	134	85	71	52	28	25	4	790	

Table-1.2.1

SALARIES OF CHEMISTS
BY EMPLOYER AND EXPERIENCE - BACHELOR'S DEGREE

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE											40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39				
MEDIAN MEAN COUNT													
COLLEGE OR UNIV	9100. 9033. 3	10200. 10625. 12	10700. 11336. 11	15600. 17022. 9	20600. 20225. 4	22000. 25380. 5	19500. 25500. 6	24000. 25700. 9	24600. 23300. 3	12700. 19850. 2	17722. 64		
HIGH SCHOOL, OTH	15000. 15000. 1	8800. 9571. 7	12500. 12600. 9	8800. 8800. 1	21000. 21000. 1	12700. 16600. 2	0	0	0	0	12305. 21		
FEDERAL	10500. 11750. 2	13000. 14109. 23	18500. 18514. 22	24000. 24500. 16	27600. 28335. 26	27700. 28905. 20	32000. 32667. 27	32900. 34365. 17	37000. 37027. 15	39000. 42500. 4	27956. 172		
STATE, LOCAL GOV	12500. 12600. 2	14000. 14338. 8	17500. 16589. 25	21000. 19517. 12	19800. 19933. 9	20000. 21023. 13	23000. 23533. 12	21000. 17814. 7	17000. 20533. 3	20000. 19933. 3	18828. 94		
INDUSTRY, MFG.	15600. 16359. 16	16500. 16352. 191	18800. 19271. 243	23000. 23254. 147	26400. 26835. 162	29000. 29827. 176	31000. 33985. 249	31000. 33801. 224	34800. 37493. 192	33000. 40913. 62	27981. 1692		
INDUSTRY, NON-MF	17600. 18820. 10	15600. 15540. 25	19000. 19663. 38	24000. 25456. 16	25000. 28213. 13	32000. 34533. 18	31000. 31406. 17	28000. 31935. 23	38400. 39217. 12	29500. 31700. 5	26985. 177		
HOSPITAL, INDEP. LAB.	12000. 14633. 3	13000. 13633. 6	15000. 15662. 13	20800. 23533. 6	16800. 17900. 2	20000. 20260. 5	19700. 31767. 3	29000. 31333. 3	0	13000. 26500. 2	19765. 43		
NON-PROFIT,	8800. 11400. 2	13000. 12957. 7	17000. 17825. 12	21100. 19443. 7	21700. 23233. 3	25400. 25625. 4	23000. 23720. 5	25000. 25000. 1	29000. 27000. 3	45100. 50550. 2	20900. 46		
SELF-EMPLOYED	0	0	15000. 18520. 5	15000. 15000. 1	25000. 23333. 3	30000. 44667. 6	22000. 22700. 5	30000. 43000. 6	30000. 33500. 4	25000. 25000. 1	31487. 31		
OTHER	13300. 16025. 8	15000. 15809. 11	19300. 18683. 12	20000. 25500. 2	24000. 28200. 10	27600. 30650. 10	26000. 26543. 7	30000. 43483. 6	29000. 35275. 4	26000. 36750. 2	25376. 72		
COLUMN MEAN COUNT	15927. 77	15489. 290	19527. 390	22844. 217	26565. 233	29579. 259	32709. 331	33392. 296	36917. 236	38761. 83	26696. 2412		

Table-1.2.2

SALARIES OF CHEMISTS
BY EMPLOYER AND EXPERIENCE - MASTER'S DEGREE

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
MEDIAN MEAN COUNT												
COLLEGE OR UNIV	13500. 18500. 2	11400. 10624. 17	13400. 14825. 36	17400. 17260. 15	20000. 19738. 13	20000. 20686. 22	22500. 23400. 18	25000. 25255. 11	22000. 24700. 8	19500. 19314. 7	18481. 149	
HIGH SCHOOL, OTH	13800. 13800. 1	0	12500. 12025. 16	13800. 14807. 14	17200. 17560. 10	19500. 20720. 10	21000. 22800. 2	20500. 22075. 4	16500. 18050. 4	0	16433. 61	
FEDERAL	17500. 19033. 3	16000. 17475. 8	20500. 19800. 19	22400. 23244. 25	27700. 28424. 21	30000. 29413. 31	30200. 29781. 16	34000. 33400. 13	34800. 33067. 12	40000. 36280. 5	27136. 153	
STATE, LOCAL GOV	24700. 24700. 1	19000. 17640. 5	19200. 18782. 11	18200. 20140. 10	18100. 20050. 6	23000. 22933. 3	17700. 17700. 1	19000. 21717. 6	31000. 27633. 3	28000. 30450. 2	20871. 48	
INDUSTRY, MFG.	19300. 21093. 14	19000. 19791. 72	21600. 22059. 188	25000. 26250. 149	27500. 28208. 106	30000. 31359. 116	33000. 35620. 182	32700. 34617. 128	36000. 37024. 91	35000. 36742. 33	29560. 1079	
INDUSTRY, NON-MF	15500. 17067. 3	18000. 19238. 8	20800. 20938. 21	25000. 26306. 18	25100. 23800. 13	28600. 34040. 10	35000. 36909. 11	48500. 60290. 10	38000. 38400. 13	35000. 35825. 4	30806. 111	
HOSPITAL, INDEP. LAB.	0	11800. 11800. 1	14000. 16620. 5	17000. 18125. 4	26000. 24233. 3	22000. 24000. 2	37000. 37500. 2	0	24000. 24000. 1	14700. 39850. 2	23340. 20	
NON-PROFIT,	15600. 17800. 2	16500. 17400. 5	19800. 20200. 9	20600. 20867. 6	24700. 24140. 5	24500. 32125. 4	31800. 28443. 7	25600. 30850. 4	26000. 31500. 4	0	24507. 46	
SELF-EMPLOYED	0	35000. 35000. 1	29000. 29000. 1	31500. 23833. 3	30000. 30000. 1	0	36000. 36209. 5	20000. 20000. 1	25000. 30500. 2	30000. 90000. 2	37969. 16	
OTHER	19500. 17350. 2	17000. 17414. 7	18000. 18617. 12	25000. 24064. 11	29800. 30125. 4	26200. 28563. 8	28000. 33723. 8	30000. 28049. 5	36000. 32147. 7	37000. 33000. 3	25778. 67	
COLUMN MEAN COUNT	19600. 28	18038. 124	20167. 318	24186. 255	26334. 182	29252. 206	34027. 252	34330. 182	34854. 143	36058. 58	27516. 1750	

Table-1.2.3

SALARIES OF CHEMISTS
BY EMPLOYER AND EXPERIENCE - DOCTOR'S DEGREE

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0, 1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
COLLEGE OR UNIV	12000. 13967. 43	14400. 14732. 199	17000. 17824. 373	21400. 22506. 398	23500. 24778. 276	27000. 27536. 240	28300. 29562. 185	30000. 31972. 128	30800. 32888. 88	30300. 32844. 34	23493. 1964	
HIGH SCHOOL, OTH	0	0	19000. 18167. 3	19500. 18760. 5	16000. 16750. 4	11000. 14075. 4	25000. 25000. 1	0	21400. 21400. 1	0	17667. 18	
FEDERAL	18900. 22271. 7	23000. 21500. 24	25000. 25375. 85	30200. 30086. 69	35000. 35534. 58	35700. 36560. 52	40000. 37059. 49	42000. 41670. 33	43000. 40317. 24	43000. 40856. 9	32666. 410	
STATE, LOCAL GOV	0	16100. 16625. 4	21000. 20607. 15	24000. 23467. 9	28000. 24422. 9	26000. 25256. 9	35000. 33443. 7	29700. 27767. 3	41500. 38833. 3	24800. 24800. 1	24877. 60	
INDUSTRY, MFG.	24000. 25529. 48	24200. 24415. 226	27500. 28282. 460	32400. 32894. 451	35000. 36661. 297	38000. 40166. 312	42000. 44390. 319	42400. 46447. 171	42000. 44513. 152	40200. 41098. 46	35770. 2482	
INDUSTRY, NON-MF	24300. 23280. 5	23000. 22724. 25	26300. 27881. 43	34000. 33790. 30	40000. 42155. 29	40000. 39363. 19	36000. 40032. 25	38000. 41364. 14	39500. 37717. 7	45000. 44350. 4	34273. 201	
HOSPITAL, INDEP. LAB.	14800. 17150. 2	24000. 22800. 8	22000. 23214. 22	27000. 26300. 8	30000. 44650. 10	28000. 29144. 9	37000. 45300. 10	27000. 27300. 5	30000. 31200. 5	0	30280. 79	
NON-PROFIT,	19500. 20375. 4	20900. 20638. 21	24800. 24713. 55	27500. 28089. 38	31000. 30780. 20	30900. 33548. 21	31800. 35189. 18	31500. 34027. 11	36500. 37342. 12	55000. 45060. 5	28989. 205	
SELF-EMPLOYED	8400. 23200. 2	0	35000. 35400. 5	40000. 40000. 4	30000. 23000. 3	30000. 33833. 6	29000. 35000. 6	45000. 39400. 3	60000. 77600. 5	40000. 34333. 3	39854. 37	
OTHER	19500. 19625. 4	21600. 20819. 16	27000. 27513. 24	30000. 30043. 21	34000. 31500. 15	37000. 46775. 12	35000. 37743. 14	40000. 38467. 9	26800. 35550. 8	40000. 45667. 3	32005. 126	
COLUMN MEAN COUNT	20339. 115	20170. 523	24041. 1085	28321. 1033	31763. 721	34801. 684	38691. 634	39923. 377	40320. 305	38499. 105	30608. 5582	

Table-1.3.1

SALARIES OF CHEMISTS
BY WORK FUNCTION AND EXPERIENCE - BACHELOR'S

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE	
MEDIAN MEAN COUNT											
MGMT., ADMIN.	2000. 2000. 1	2000. 2000. 3	2290. 2347. 14	2400. 2488. 16	3000. 3030. 23	3200. 3365. 36	3500. 3633. 41	37000. 36285. 41	40000. 42934. 41	39000. 41254. 13	34952. 229
BASIC	1350. 1263. 11	1500. 1429. 35	1600. 1608. 38	1950. 1931. 12	2300. 2354. 9	2200. 2340. 14	2250. 2356. 9	20500. 26433. 6	45000. 48000. 3	13200. 13200. 1	18472. 138
APPLIED RED.	1580. 1521. 21	1600. 1551. 94	18300. 18887. 112	22000. 22523. 64	25000. 25006. 68	28000. 27823. 48	28000. 29432. 84	29000. 30096. 81	32200. 33515. 52	32000. 35367. 18	24392. 642
GEN. MGMT., ADMI	1500. 2500. 2	1550. 1678. 6	19800. 20922. 32	25000. 27285. 26	30000. 30203. 29	31000. 33543. 44	31200. 43771. 63	39000. 46362. 53	38500. 41344. 50	40000. 48638. 26	37547. 331
MARKETING, TECH.	1500. 1650. 8	1600. 1662. 21	20100. 21018. 22	25000. 25295. 19	27000. 29032. 19	30500. 33606. 31	33500. 33575. 53	30000. 30845. 31	34800. 37194. 36	40000. 43000. 7	29932. 247
PRODUCTION,	1650. 1813. 20	16300. 16187. 68	17400. 18116. 86	20800. 20265. 43	25600. 25270. 43	25000. 25778. 45	25700. 26933. 48	24800. 25974. 43	30400. 32836. 28	26000. 26517. 12	22447. 436
FORENSIC, LAB ANL	1650. 1575. 4	15000. 15100. 30	17900. 17267. 45	21000. 22150. 12	19500. 20609. 11	19600. 21509. 11	18100. 21900. 8	24400. 24994. 16	24000. 28225. 4	0	19221. 141
TEACHING,	0	8800. 10442. 12	12500. 12600. 9	16600. 15533. 3	11000. 16000. 2	30000. 30000. 1	30000. 30000. 1	18100. 22550. 2	24600. 24600. 1	12700. 12700. 1	14366. 32
WRITING, LIB. SVC	1300. 1300. 1	16000. 16175. 4	21000. 20267. 6	27500. 28167. 3	23000. 33150. 2	21000. 21633. 3	25000. 28333. 6	27000. 31500. 2	21300. 22133. 3	0	23813. 30
DATA PROCESSING	0	15000. 15000. 1	3200. 12600. 2	23100. 23100. 1	0	27000. 29700. 2	31000. 31000. 1	0	30800. 30800. 1	13000. 13000. 1	21944. 9
CONSULTING	0	13700. 13067. 3	15000. 18275. 4	18500. 21875. 4	27600. 28350. 6	48000. 45200. 5	17500. 23500. 5	38000. 47400. 6	40000. 34700. 4	23000. 24000. 2	30374. 39
OTHER	12500. 14100. 9	17400. 17146. 13	18500. 18376. 21	21200. 22650. 12	26000. 26288. 17	25000. 25079. 19	28000. 27600. 13	30000. 31546. 13	27000. 28400. 11	33900. 33267. 3	23756. 131
COLUMN MEAN COUNT	15922. 77	15480. 290	18518. 391	22847. 215	26549. 229	29520. 259	32791. 332	33391. 294	37003. 234	38612. 84	26694. 2405

Table-1.3.2

SALARIES OF CHEMISTS
BY WORK FUNCTION AND EXPERIENCE - MASTER'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MGMT., ADMIN.	22200. 22200. 1	22000. 22000. 1	24000. 23953. 15	29200. 29572. 29	33000. 33052. 21	32500. 33767. 42	36400. 39593. 56	35000. 37927. 37	36000. 38654. 24	45000. 53978. 9	35776. 235	
BASIC	15600. 15725. 4	16800. 16041. 17	18000. 18517. 29	22000. 22087. 23	25000. 26220. 10	26900. 26738. 8	27000. 27427. 11	29800. 30133. 9	38700. 37767. 3	37000. 40850. 2	22626. 116	
APPLIED R&D	19100. 19575. 16	18300. 18734. 53	20400. 20522. 101	24600. 24918. 72	26000. 26271. 63	28000. 27779. 48	30900. 30951. 63	32000. 31811. 44	34800. 36330. 47	26600. 28873. 11	26131. 518	
GEN. MGMT., ADMIN.	17500. 17500. 1	20000. 19340. 5	23200. 25032. 22	29100. 30000. 14	28800. 30425. 16	32000. 33077. 22	38000. 45668. 40	42000. 45767. 24	36000. 38217. 18	40000. 42836. 11	36899. 173	
MARKETING, TECH.	36000. 36000. 1	19200. 20214. 7	24000. 24641. 17	24600. 26121. 19	27700. 29011. 9	32700. 34690. 10	35000. 35381. 16	30000. 32919. 16	36500. 33625. 12	25000. 29575. 4	29868. 111	
PRODUCTION,	19200. 19250. 2	17200. 17480. 5	22000. 22202. 41	24000. 25179. 24	24600. 24624. 17	29000. 29671. 17	28000. 28838. 21	26900. 30841. 17	25700. 29518. 11	32900. 31207. 7	26151. 162	
FORENSIC, LAB ANAL.	0	15900. 16200. 12	18000. 17790. 21	20000. 20750. 16	26000. 24383. 6	24000. 24413. 8	22700. 26250. 4	25000. 23800. 3	28000. 28000. 1	14700. 14700. 1	20288. 72	
TEACHING,	13800. 18650. 2	11400. 11710. 10	13100. 13408. 36	16000. 15936. 25	19000. 19377. 22	20000. 20521. 28	21000. 21156. 18	23000. 23875. 12	22200. 25986. 14	18300. 17950. 4	18358. 171	
WRITING, LIB. SVC.	10500. 10500. 1	15300. 17200. 2	19000. 18933. 6	20500. 18560. 10	22900. 23458. 12	22000. 23733. 6	28200. 27933. 6	18000. 19017. 6	25000. 24967. 3	23400. 29550. 2	21920. 54	
DATA PROCESSING	0	22500. 22500. 1	19800. 19633. 3	22000. 22700. 5	0	23000. 23000. 1	35000. 35000. 1	0	0	33000. 37000. 2	25146. 13	
CONSULTING	0	21000. 23143. 7	21000. 21709. 7	31000. 28683. 6	30000. 30000. 1	28000. 29000. 2	26000. 30900. 4	34000. 42000. 5	40000. 37333. 3	40000. 37500. 3	29792. 38	
OTHER	24700. 24700. 1	23100. 23275. 4	22000. 19653. 19	24500. 24207. 14	24900. 25567. 6	31200. 32967. 15	30100. 31138. 13	33000. 38056. 9	36000. 32325. 8	26900. 33450. 2	28031. 91	
COLUMN MEAN COUNT	19407. 29	18038. 124	20199. 317	24205. 257	26314. 183	29142. 207	34324. 253	34330. 182	34735. 144	36069. 58	27535. 1754	

SALARIES OF CHEMISTS
BY WORK FUNCTION AND EXPERIENCE - DOCTOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT												
MSMT., ADMIN.	27000. 27300. 1	25000. 25955. 11	32000. 31995. 109	35500. 36455. 157	38600. 39251. 135	42000. 44464. 135	45600. 47629. 171	45000. 48051. 98	46300. 48093. 60	46000. 47723. 22	41835. 899	
BASIC	16000. 17048. 33	20400. 18974. 166	23100. 22610. 216	29300. 28185. 148	32000. 31462. 87	33000. 33944. 64	36800. 38174. 46	35100. 37268. 38	40000. 40297. 29	45000. 44800. 5	26733. 832	
APPLIED R&D	23800. 24538. 45	24200. 24063. 169	26300. 26416. 337	30000. 30292. 258	33000. 32730. 161	34000. 34694. 158	36800. 37089. 132	35400. 37299. 70	36000. 36778. 58	32400. 35258. 24	30542. 1412	
GEN. MGMT., ADMIN.	19500. 19500. 1	25500. 24917. 6	28000. 29128. 32	31900. 33252. 33	42000. 47828. 32	43000. 44650. 46	42700. 47786. 49	61000. 57861. 23	40000. 53508. 36	44500. 41862. 13	44006. 271	
MARKETING, TECH.	23000. 25000. 3	21000. 21440. 5	27000. 28010. 21	36000. 36095. 19	36600. 40367. 9	35000. 36880. 10	36000. 39895. 21	38000. 39850. 6	46000. 49833. 6	48000. 48000. 1	35764. 101	
PRODUCTION,	8400. 16200. 2	24000. 22658. 12	26500. 26378. 23	25000. 26367. 24	28500. 29188. 8	38000. 40310. 10	35000. 36625. 12	45000. 58700. 3	29000. 37850. 4	33900. 34033. 3	30193. 101	
FORENSIC, LAB AND	21500. 23450. 2	22300. 21733. 6	21800. 21143. 21	22500. 23963. 16	31000. 29238. 8	32000. 32750. 10	24000. 27467. 3	25500. 25750. 2	30000. 26333. 3	0	25056. 71	
TEACHING,	14400. 15059. 22	15500. 15877. 133	17500. 18541. 290	21400. 22615. 346	23000. 24620. 251	26000. 26411. 228	27000. 28885. 170	28000. 31192. 110	30000. 32110. 79	29400. 32100. 30	23923. 1659	
WRITING, LIB. SVC.	0	23000. 23000. 1	25000. 24080. 5	25500. 26400. 9	30500. 33100. 6	20800. 21450. 2	36000. 33700. 6	30100. 33400. 2	34000. 36033. 6	0	29938. 37	
DATA PROCESSING	0	21000. 21000. 1	20200. 21920. 5	0	17500. 13700. 3	30000. 29100. 3	36000. 34925. 4	0	0	0	24919. 16	
CONSULTING	24300. 30650. 2	2100. 12050. 2	25000. 30080. 5	35000. 36200. 5	47000. 49500. 4	24000. 34750. 4	28000. 24050. 6	38000. 40367. 6	40000. 42100. 7	40000. 35750. 4	35067. 45	
OTHER	14800. 19700. 4	19200. 18738. 8	25000. 23491. 22	25200. 27505. 20	34000. 36217. 18	39300. 47400. 15	42000. 44675. 16	42000. 40911. 19	36000. 35750. 16	39200. 42000. 4	34441. 142	
COLUMN MEAN COUNT	20339. 115	20174. 520	24050. 1086	28312. 1035	31762. 722	34762. 685	38693. 636	39923. 377	40338. 304	38570. 106	30613. 5586	

Table-1.4.1

SALARIES OF CHEMISTS

BY WORK SPECIALTY AND EXPERIENCE - BACHELOR'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT												
ANALYTICAL	16500. 15633. 15	15600. 15401. 83	18200. 18278. 123	21300. 21959. 64	25000. 24750. 66	25500. 26695. 60	28000. 29204. 74	30000. 28942. 62	31000. 32231. 26	25000. 27200. 8	23086. 581	
INORGANIC	15000. 16425. 4	17200. 18467. 3	19500. 20175. 8	24000. 23888. 8	21800. 22900. 2	32000. 32100. 3	26000. 26000. 7	30000. 33029. 7	32500. 43556. 9	23600. 28800. 2	27896. 53	
ORGANIC	13400. 12917. 12	16600. 16717. 18	18000. 17855. 29	25200. 25255. 11	26900. 26416. 16	32000. 32233. 21	32000. 35326. 31	32300. 35292. 24	36000. 40490. 21	30000. 38800. 9	28608. 192	
POLYMER, MACROMOL	15500. 15533. 6	16500. 15917. 29	19000. 19318. 33	23000. 22871. 28	28900. 29219. 27	29100. 30184. 31	31200. 36767. 39	31300. 31507. 30	37000. 43625. 20	25800. 28975. 8	28051. 251	
PHYSICAL, THEORET	0	15000. 17200. 2	16900. 17900. 6	19800. 19800. 1	30000. 31000. 2	0	27000. 25760. 5	37500. 36467. 3	35400. 38233. 3	0	26205. 22	
BIOCHEMISTRY	8800. 8950. 2	13000. 13714. 14	12800. 12800. 7	18300. 17975. 4	24000. 24000. 1	21000. 22263. 8	18000. 24683. 6	19000. 23575. 4	24000. 27000. 2	40000. 40000. 1	18569. 49	
AGRICUL, FOOD	15000. 16000. 2	17300. 17269. 13	19500. 19291. 11	16000. 16560. 5	26700. 26700. 10	31000. 31540. 5	27500. 32214. 14	29000. 40300. 7	28500. 34788. 8	39000. 43700. 5	27576. 80	
PHARMA, MED, CLN	12700. 12925. 4	15000. 14957. 21	17100. 16521. 34	22000. 23720. 15	23000. 26629. 14	24400. 25382. 17	29000. 29900. 10	36000. 39286. 7	35000. 35588. 8	39000. 40667. 3	23070. 133	
CHEMISTRY, GENERAL	18800. 17467. 3	14000. 14310. 21	17000. 17931. 26	22000. 24221. 14	20000. 20382. 11	31000. 29708. 13	30000. 33863. 32	28000. 28621. 19	30000. 33320. 15	33000. 65400. 5	26558. 159	
ENVIRONMENTAL	17200. 19567. 3	14000. 15133. 15	19100. 19387. 45	22500. 21879. 19	24000. 25644. 25	29000. 29706. 17	27000. 26945. 11	27000. 25935. 23	31300. 31127. 7	44000. 39220. 5	23687. 170	
CHEMISTRY, OTHER	13000. 12033. 6	14000. 14558. 24	16800. 18332. 19	23600. 23043. 14	28000. 27879. 14	29300. 31869. 26	32000. 31922. 26	27900. 29517. 24	36000. 37237. 19	40000. 37980. 5	26859. 182	
NON-CHEMICAL	13300. 15100. 6	17000. 15293. 15	20100. 18582. 11	24000. 24018. 11	30000. 30425. 12	27600. 27021. 14	35000. 35395. 19	38000. 46259. 17	25100. 29857. 7	40000. 40433. 6	29174. 118	
COLUMN MEAN COUNT	14665. 63	15378. 258	18259. 352	22611. 194	26228. 205	28726. 215	32056. 274	31778. 227	36681. 145	38461. 57	25510. 1990	

Table-1.4.2

SALARIES OF CHEMISTS
BY WORK SPECIALTY AND EXPERIENCE - MASTER'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE											40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39				
MEDIAN MEAN COUNT													
ANALYTICAL	19300. 22500. 4	17400. 17400. 30	19600. 20246. 54	23000. 24169. 54	26500. 26912. 43	25000. 26706. 34	29000. 31017. 46	29500. 31450. 14	27500. 27557. 21	14700. 25350. 2	25073. 302		
INORGANIC	23500. 21433. 3	15000. 16580. 5	18500. 18833. 9	23500. 24813. 8	21000. 21857. 7	34000. 32783. 6	30000. 29450. 8	30000. 30000. 1	36000. 36850. 2	31000. 26667. 3	24696. 52		
ORGANIC	14000. 15100. 3	16800. 16786. 14	20200. 21197. 31	24000. 24667. 30	30000. 29350. 10	30000. 32513. 16	32000. 29705. 22	33000. 36365. 26	36500. 46117. 12	30000. 47667. 6	28997. 170		
POLYMER, MACROMOL	16500. 17767. 3	17900. 17940. 10	20600. 20937. 29	26000. 26026. 19	29000. 29485. 20	30000. 31091. 22	34500. 36196. 24	35000. 36088. 16	30000. 33600. 9	40000. 38714. 7	29115. 159		
PHYSICAL, THEORET	18000. 19000. 2	17000. 19500. 2	18000. 18680. 5	24600. 24650. 4	25000. 25000. 1	25000. 25000. 1	35000. 38683. 6	33800. 33850. 6	0	40000. 40000. 1	28364. 28		
BIOCHEMISTRY	0	14900. 16343. 7	16600. 21600. 6	20000. 20764. 11	18000. 18000. 1	25000. 25260. 5	17000. 17000. 1	25000. 27900. 4	22000. 23650. 2	18300. 30125. 4	22271. 41		
AGRICUL, FOOD	24000. 24000. 1	19000. 23750. 2	20000. 20767. 9	25400. 27300. 2	29300. 29933. 6	28000. 29040. 5	32000. 33344. 9	28000. 25880. 5	42200. 41740. 5	40000. 39333. 3	29660. 47		
PHARMA, MED, CLN	0	15300. 12440. 5	19300. 20786. 29	25000. 24605. 19	24000. 26140. 5	33000. 33550. 6	31100. 30511. 1	28000. 42840. 5	33100. 35638. 8	20000. 27000. 2	26150. 90		
CHEMISTRY, GENERAL	13800. 18000. 2	13400. 15740. 5	13200. 15117. 23	17000. 19555. 20	19400. 20583. 18	20000. 21739. 33	26400. 26822. 22	25000. 31672. 18	38100. 33500. 9	40000. 43633. 6	23503. 156		
ENVIRONMENTAL	13500. 14550. 2	19000. 18700. 5	20000. 21077. 26	24500. 25444. 16	26900. 24945. 11	30000. 29356. 9	33500. 31077. 13	27000. 31518. 11	30000. 30857. 7	32900. 30400. 3	25963. 103		
CHEMISTRY, OTHER	19200. 19200. 1	17200. 16657. 7	21000. 19726. 23	24000. 26055. 20	23900. 26717. 18	29600. 29459. 17	31000. 39300. 22	35000. 35028. 18	29000. 29710. 10	32200. 36100. 2	28672. 138		
NON-CHEMICAL	24700. 24700. 1	16000. 21825. 4	21300. 21953. 15	22700. 22346. 13	25400. 27310. 10	31500. 33314. 14	35000. 38440. 10	32000. 31977. 7	36000. 34889. 9	35700. 35700. 1	28907. 84		
COLUMN MEAN COUNT	19268. 22	17276. 96	20155. 259	24960. 216	26304. 150	28307. 168	32542. 194	33760. 131	33807. 94	37028. 40	26712. 1370		

Table-1.4.3

SALARIES OF CHEMISTS

BY WORK SPECIALTY AND EXPERIENCE - DOCTOR'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN ANALYTICAL MEAN COUNT	21500. 20811. 9	22200. 21338. 66	25000. 24962. 132	28000. 27814. 111	30400. 29984. 77	33000. 33831. 51	33900. 34925. 48	36700. 35439. 18	30000. 30304. 24	42500. 39875. 4	28173. 540	
INORGANIC	23000. 22217. 6	21500. 20487. 46	23800. 23088. 49	22000. 23846. 65	25300. 28267. 36	30000. 30806. 33	28600. 30813. 24	32500. 33489. 9	26000. 29114. 7	15000. 17000. 2	25523. 277	
ORGANIC	23100. 22231. 16	23000. 21349. 97	23500. 23590. 166	26700. 28337. 172	30000. 30314. 138	31000. 32850. 125	36000. 37516. 96	36000. 37904. 76	38000. 41025. 52	40000. 41511. 19	30209. 957	
POLYMER, MACROMOL	24000. 27233. 12	24000. 24122. 41	26900. 27085. 91	32200. 32335. 113	34700. 34500. 81	36000. 39219. 50	40000. 42568. 79	42000. 46135. 35	43000. 42320. 30	40000. 37879. 14	35080. 586	
PHYSICAL, THEORET	21300. 19160. 5	23000. 22215. 33	24000. 24233. 88	24600. 25339. 77	23400. 26689. 68	30000. 31849. 68	36300. 36637. 49	30100. 35371. 34	38000. 37605. 20	31100. 34478. 9	28723. 452	
BIOCHEMISTRY	19500. 15260. 5	19500. 18841. 29	21000. 21535. 121	26500. 28336. 100	31500. 31043. 70	32000. 30662. 65	33000. 37291. 64	40000. 39916. 37	42100. 40219. 28	40000. 40922. 9	29482. 526	
AGRICUL, FOOD	21000. 23850. 4	24400. 24513. 15	27300. 27861. 23	30000. 31763. 40	33000. 35032. 19	34000. 34824. 22	40000. 43637. 28	40700. 43286. 14	33000. 35882. 11	35000. 35125. 4	34281. 180	
PHARMA, MED, CLN	20500. 22375. 4	23300. 22792. 25	28200. 27838. 65	31200. 31248. 50	35000. 39338. 38	38000. 40519. 42	44100. 43781. 31	48500. 48124. 21	40000. 51845. 20	40800. 45675. 4	36050. 300	
CHEMISTRY, GENERAL	15000. 18925. 4	16000. 18532. 19	19100. 20768. 38	22500. 25586. 63	23800. 28452. 33	27300. 32512. 39	34000. 32447. 38	35000. 32229. 21	39500. 39912. 17	23000. 43975. 4	28269. 276	
ENVIRONMENTAL	16000. 18825. 4	22000. 21485. 13	25000. 25117. 59	28000. 29300. 46	36800. 36252. 27	35700. 36375. 28	36000. 38905. 22	34700. 40775. 16	40000. 40344. 9	55000. 46600. 3	31686. 227	
CHEMISTRY, OTHER	19800. 20509. 7	24000. 23381. 27	27000. 27632. 86	30000. 30048. 82	35500. 35590. 31	33900. 34802. 44	40000. 39247. 38	42000. 42414. 29	38500. 42009. 22	39500. 42300. 11	33255. 337	
NON-CHEMICAL	27000. 29200. 4	23400. 23314. 5	25000. 25451. 35	30500. 30453. 34	36000. 34384. 25	37000. 37569. 29	37700. 40588. 41	43000. 43882. 17	37000. 38175. 16	32200. 39100. 5	34609. 213	
COLUMN MEAN COUNT	22143. 80	21659. 418	24631. 933	28554. 933	31614. 644	34458. 636	38331. 558	39937. 327	39321. 254	39668. 88	30959. 4871	

Table-1.5.1

SALARIES OF CHEMISTS

BY GEOGRAPHIC REGION AND EXPERIENCE - BACHELOR'S DEGREE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
PACIFIC	1600- 13958- 12	1500- 15081- 32	1850- 17963- 43	21200- 21433- 21	26000- 25613- 30	27300- 29023- 26	31000- 30857- 35	27000- 35772- 18	31300- 38228- 18	26600- 29240- 5	22500- 24808- 240	
MOUNTAIN	15000- 16200- 2	19000- 17371- 7	18300- 19320- 15	24000- 22922- 9	26000- 26288- 8	23500- 24988- 8	26000- 26350- 10	28000- 31100- 8	13300- 13300- 1	24000- 30009- 3	23000- 23604- 71	
WEST NO. CENTRAL	10500- 9333- 3	14500- 15173- 22	16800- 17569- 26	18000- 19367- 9	23300- 24408- 12	24800- 26360- 10	30000- 35814- 7	28000- 28580- 10	44000- 37767- 3	12700- 12700- 1	19900- 21473- 103	
WEST SO. CENTRAL	15800- 17300- 4	16000- 15668- 22	18800- 18497- 29	21000- 23282- 17	27000- 26610- 20	27700- 28278- 18	30000- 32414- 21	30300- 35594- 32	33300- 37183- 12	33000- 41400- 2	24400- 26737- 177	
EAST NO. CENTRAL	14100- 15531- 16	16000- 15941- 58	18000- 18463- 78	22100- 22566- 50	25000- 25077- 39	30000- 31228- 32	29300- 29046- 54	30000- 29910- 48	30000- 32938- 32	39000- 40943- 7	23000- 24308- 414	
EAST SO. CENTRAL	9100- 12050- 2	15000- 15022- 9	15000- 15473- 15	21100- 25125- 4	23100- 25450- 4	25000- 26293- 15	32600- 30367- 3	28400- 30092- 12	35000- 33933- 3	26000- 26000- 1	21700- 23060- 68	
MIDDLE ATLANTIC	14700- 14814- 14	15000- 14670- 56	18200- 18712- 67	21500- 22805- 38	29000- 29126- 42	28300- 29638- 48	30000- 31200- 74	30000- 32132- 62	35000- 37732- 38	31000- 43641- 22	25000- 27093- 461	
SOUTH ATLANTIC	13300- 14614- 7	15000- 15127- 30	17400- 18449- 49	20800- 21817- 30	26300- 25455- 33	29300- 28881- 27	33000- 36464- 33	31600- 32361- 18	40000- 38691- 23	40000- 40950- 10	24000- 26229- 260	
NEW ENGLAND	13800- 14833- 3	16500- 15155- 11	18000- 18029- 17	25600- 27170- 10	23000- 24650- 8	28800- 28156- 18	33800- 36500- 15	22200- 21700- 7	33000- 36070- 10	0	24000- 25793- 99	
COLUMN MEAN COUNT	14665- 63	15322- 247	18265- 339	22596- 188	26245- 196	28861- 202	31723- 252	31815- 215	36436- 140	39488- 51	25395- 1893	

Table-1.5.2

SALARIES OF CHEMISTS
BY GEOGRAPHIC REGION AND EXPERIENCE - MASTER'S DEGREE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PACIFIC	20000. 20700. 6	16800. 17018. 11	19600. 20244. 34	20600. 22077. 22	26000. 26617. 17	25000. 24982. 17	31800. 32771. 14	30000. 30883. 18	31500. 33643. 7	32900. 32700. 7	24200. 25115. 153	
MOUNTAIN	0	18300. 18300. 1	21500. 21450. 8	20000. 20700. 5	20000. 21583. 6	25000. 27888. 8	30000. 34500. 5	30000. 34500. 4	26000. 26000. 1	15000. 27500. 2	25000. 25938. 40	
WEST NO. CENTRAL	0	15000. 17000. 2	19500. 20013. 15	26500. 24344. 9	27000. 26320. 10	35000. 31667. 3	27000. 28300. 9	36600. 47550. 6	36000. 36000. 5	14700. 17350. 2	24000. 27315. 61	
WEST SO. CENTRAL	13500. 19175. 4	18200. 18450. 12	19000. 18226. 19	24500. 23681. 21	27500. 28733. 9	28100. 28331. 13	31000. 31054. 13	36600. 38260. 10	34800. 33314. 7	36000. 38575. 4	25000. 26271. 112	
EAST NO. CENTRAL	11700. 20400. 2	19000. 18467. 24	20500. 21103. 65	24000. 24789. 46	27900. 26948. 29	28500. 28118. 33	31100. 32278. 41	28000. 30759. 22	29200. 29594. 17	32200. 32671. 7	25000. 26028. 286	
EAST SO. CENTRAL	14000. 14800. 2	12000. 15933. 6	13000. 12900. 3	23000. 25420. 5	22000. 22017. 7	27200. 29750. 10	28000. 28775. 8	28300. 27275. 4	21500. 56250. 2	37000. 36833. 3	24000. 26178. 50	
MIDDLE ATLANTIC	19200. 18700. 4	16800. 16800. 19	20000. 19924. 62	23400. 23404. 55	25700. 26855. 33	29900. 28949. 35	31300. 34764. 56	32000. 34439. 36	30000. 35376. 29	44000. 46800. 5	25000. 27732. 334	
SOUTH ATLANTIC	0	16000. 16080. 10	19300. 20500. 24	24400. 26531. 31	27500. 27538. 18	31000. 31752. 21	29300. 31481. 27	35000. 36600. 17	38000. 35494. 16	35700. 49500. 7	27500. 29382. 171	
NEW ENGLAND	18000. 18000. 1	11800. 14300. 6	19900. 19831. 16	20000. 21707. 14	21500. 25286. 14	26200. 26205. 21	30900. 31343. 14	34000. 32857. 7	30000. 32260. 5	19500. 32250. 2	23500. 25239. 100	
COLUMN MEAN COUNT	19163. 19	17203. 91	20168. 246	23974. 208	26406. 143	28365. 161	32507. 187	34190. 124	34339. 89	37362. 39	26819. 1307	

Table-1.5.3

SALARIES OF CHEMISTS
BY GEOGRAPHIC REGION AND EXPERIENCE - DOCTOR'S DEGREE

YEARS OF PROFESSIONAL EXPERIENCE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
MEDIAN												
MEAN												
COUNT												
PACIFIC	21000. 24063. 8	22000. 21744. 45	24000. 24282. 92	28200. 30504. 91	31000. 33332. 63	35000. 35243. 67	37700. 37529. 52	38000. 38761. 33	38000. 37832. 22	35000. 36440. 15	29000. 31253. 488	
MOUNTAIN	14000. 16800. 3	21000. 19876. 17	23500. 23443. 30	26500. 28257. 37	28500. 28814. 22	28700. 28626. 19	29500. 31150. 16	40000. 42127. 11	37000. 42938. 8	47400. 52700. 2	26300. 28640. 165	
WEST NO. CENTRAL	22500. 21557. 7	16500. 19256. 27	22300. 22326. 54	24500. 26494. 53	26500. 27869. 42	27000. 27374. 42	32000. 33133. 27	29700. 35650. 16	35800. 35259. 17	38000. 40950. 4	25000. 27090. 289	
WEST SO. CENTRAL	22200. 20643. 7	22800. 21259. 37	23800. 23947. 74	26000. 26888. 67	31000. 30386. 49	34000. 35613. 40	33000. 37248. 46	38000. 39014. 28	37800. 34620. 15	40000. 46275. 8	28000. 29955. 371	
EAST NO. CENTRAL	22000. 20800. 15	23300. 22300. 76	25500. 25481. 181	27700. 28206. 201	31500. 31474. 145	33000. 33690. 111	36000. 37564. 106	37600. 39851. 55	35000. 39705. 43	40800. 36346. 13	28700. 30595. 946	
EAST SO. CENTRAL	21200. 26400. 4	21000. 19824. 21	24500. 23491. 33	27500. 27337. 30	27000. 30058. 19	32600. 30618. 17	33000. 33686. 14	28000. 35600. 11	27600. 30808. 12	35000. 32700. 3	26000. 27682. 164	
MIDDLE ATLANTIC	23200. 24019. 16	24000. 23555. 87	26000. 25460. 204	29000. 29364. 192	34000. 33432. 134	35900. 38529. 157	39900. 41371. 143	38000. 40427. 81	40000. 42673. 67	41000. 42095. 20	31000. 33318. 1101	
SOUTH ATLANTIC	23000. 21225. 16	23000. 21256. 63	24000. 24138. 159	29500. 29474. 151	33600. 32276. 104	32000. 34109. 115	40000. 39574. 92	40000. 41368. 53	42100. 42313. 39	39500. 38725. 12	30000. 31335. 804	
NEW ENGLAND	20000. 22200. 3	21000. 20097. 37	25000. 25044. 72	26500. 27458. 66	29400. 29576. 33	32900. 33354. 37	35100. 36618. 34	33500. 32879. 19	32000. 34621. 19	40000. 35950. 8	27300. 28913. 328	
COLUMN MEAN COUNT	22106. 79	21624. 410	24624. 899	28623. 888	31654. 611	34620. 605	38327. 530	39350. 307	39416. 242	39421. 85	30871. 4656	

Table-1.6.1

SALARIES OF CHEMISTS
BY SELECTED STATES OF RESIDENCE AND EXPERIENCE - BACHELOR'S DEGREE

STATE OF RESIDENCE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
CALIFORNIA	15000. 15422. 9	15600. 15438. 24	18500. 17892. 36	19900. 21249. 15	28000. 27345. 20	25000. 28228. 18	31200. 31767. 27	27000. 35100. 14	34500. 39663. 16	35000. 31533. 3	25304. 182	
TEXAS	19000. 17800. 3	14400. 15486. 14	16400. 18595. 20	21000. 24308. 13	27600. 27638. 13	24600. 29142. 12	29000. 31750. 14	30000. 30350. 14	34800. 40800. 7	49800. 49800. 1	25873. 111	
MICHIGAN	14100. 15300. 2	17000. 17055. 11	20000. 19844. 16	22000. 22938. 13	24500. 26833. 6	29800. 31586. 7	30500. 32233. 6	30200. 29636. 11	30000. 34500. 2	29500. 34250. 2	24643. 76	
ILLINOIS	14000. 14700. 6	16000. 15975. 20	16900. 18078. 23	23400. 21343. 7	25700. 25160. 10	39000. 36200. 7	27500. 28260. 15	29000. 31611. 18	34200. 34833. 12	40000. 47000. 3	25040. 121	
OHIO	15800. 17969. 5	16400. 16038. 13	18000. 17539. 23	23000. 22717. 12	24600. 23877. 13	32300. 32655. 11	30000. 29763. 16	28500. 27433. 12	26700. 33250. 12	32000. 32000. 1	24409. 118	
NEW YORK	14700. 16550. 4	14800. 14523. 23	19600. 19233. 18	23600. 25138. 13	28000. 27967. 12	30000. 29780. 10	28000. 32153. 17	29000. 29364. 22	35000. 42400. 10	30000. 56700. 6	27136. 135	
PENNSYLVANIA	15500. 16175. 4	13700. 14106. 18	18000. 18125. 28	17000. 17520. 5	27000. 29643. 14	27600. 28400. 12	29000. 28868. 25	26000. 28075. 20	32000. 33517. 12	45000. 45000. 1	24460. 139	
NEW JERSEY	12000. 10550. 4	16100. 15713. 11	18800. 18950. 20	21500. 22222. 18	25000. 26621. 14	27500. 30250. 24	31000. 31472. 29	35000. 35483. 18	35000. 40115. 13	31000. 37454. 13	28373. 164	
COLUMN	15511. 37	15405. 134	18399. 184	22596. 96	26985. 102	30258. 101	30716. 149	30905. 129	37546. 84	41933. 30	25790. 1046	

Table-1.6.2

SALARIES OF CHEMISTS
BY SELECTED STATES OF RESIDENCE AND EXPERIENCE - MASTER'S DEGREE

STATE OF RESIDENCE	YEARS OF PROFESSIONAL EXPERIENCE											40 OR MORE RE	ROW TOTAL
	0, 1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39				
CALIFORNIA	MEDIAN MEAN COUNT	20090. 20975. 4	16800. 17018. 11	19300. 20371. 24	22000. 22659. 17	26500. 27246. 13	25000. 25479. 14	31800. 32754. 13	29500. 29927. 15	28000. 33450. 6	32900. 35100. 6	25546. 123	
TEXAS		24000. 21067. 3	18600. 18717. 6	19800. 18913. 15	23800. 23858. 12	26600. 28886. 7	26000. 28933. 6	31000. 28671. 7	32700. 35714. 7	45000. 39700. 3	36000. 38575. 4	26363. 70	
MICHIGAN		0	19000. 17600. 3	21000. 22441. 17	27000. 26154. 13	32000. 29233. 3	28000. 27275. 4	32000. 34856. 9	35000. 35500. 4	31000. 35775. 4	30000. 35000. 2	27795. 59	
ILLINOIS		11700. 11700. 1	19200. 18867. 6	20500. 21058. 19	23000. 24690. 10	26000. 25636. 11	25000. 26027. 11	29300. 27578. 9	31000. 32033. 9	23500. 26575. 4	30000. 31300. 4	25098. 84	
OHIO		0	19100. 18313. 8	20000. 22338. 8	23500. 25085. 13	23000. 26900. 6	26500. 29093. 14	32000. 31894. 17	28000. 28000. 6	25000. 25250. 6	33500. 33500. 1	26775. 79	
NEW YORK		22200. 22200. 1	13000. 15800. 5	18500. 18412. 17	24800. 25144. 16	25700. 28558. 12	27000. 27314. 7	28000. 34167. 15	25700. 25175. 8	29000. 38408. 12	40000. 40000. 1	27289. 94	
PENNSYLVANIA		13800. 16700. 2	17000. 16950. 6	19000. 20556. 16	24000. 23000. 17	23800. 23043. 7	28000. 24900. 5	34600. 36255. 11	34100. 38450. 10	31000. 31850. 4	50000. 50000. 1	26601. 79	
NEW JERSEY		19200. 19200. 1	16800. 17313. 8	20100. 20573. 26	22000. 22421. 19	27000. 28233. 12	30000. 30922. 18	31300. 33907. 27	38000. 36406. 17	37000. 33773. 11	44000. 48000. 3	28619. 142	
COLUMN MEAN COUNT		19467. 12	17570. 53	20491. 142	23964. 117	27187. 71	27915. 79	32939. 108	32921. 76	33610. 50	37618. 22	26824. 730	

Table-1.6.3

SALARIES OF CHEMISTS
BY SELECTED STATES OF RESIDENCE AND EXPERIENCE - DOCTOR'S DEGREE

STATE OF RESIDENCE	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
CALIFORNIA	20900. 22875. 4	22500. 22191. 35	24000. 25027. 64	29000. 31271. 76	31000. 34269. 49	36000. 36031. 55	37500. 36336. 39	37500. 38141. 29	40000. 38529. 17	35000. 38709. 11	31956. 379	
TEXAS	24000. 20800. 3	20400. 21200. 15	24000. 24151. 47	28000. 28628. 43	31000. 30353. 32	34000. 36740. 20	42000. 41915. 26	33500. 37079. 14	26300. 31725. 8	47000. 47286. 7	30913. 215	
MICHIGAN	25000. 25000. 1	21500. 20978. 18	26600. 26047. 36	28200. 28957. 49	32300. 32733. 27	28000. 30412. 26	37500. 39772. 25	40700. 46800. 6	32000. 35025. 4	22900. 31850. 2	30477. 194	
ILLINOIS	22000. 21550. 6	22000. 21933. 15	24300. 25091. 54	27500. 28173. 40	30000. 33050. 40	35500. 35071. 28	31500. 38375. 24	36700. 37978. 18	35000. 41978. 18	45000. 48550. 4	31573. 247	
OHIO	15800. 19800. 4	24000. 23693. 28	26000. 25903. 58	27000. 28173. 52	30000. 29774. 42	33000. 33896. 28	35000. 34420. 25	35000. 32814. 14	31500. 38309. 11	44000. 38333. 3	29305. 265	
NEW YORK	20000. 23820. 5	24000. 23442. 33	24000. 24559. 79	26500. 27507. 61	32000. 31266. 47	34800. 39257. 53	37000. 38324. 51	35000. 36027. 22	39300. 43932. 25	41000. 43660. 10	31976. 386	
PENNSYLVANIA	23900. 20533. 3	22900. 22043. 21	26000. 24647. 51	27300. 29112. 51	32500. 33097. 36	33800. 36477. 44	39900. 41441. 34	35000. 38521. 29	38000. 36092. 13	44000. 40533. 3	32209. 285	
NEW JERSEY	23800. 24114. 7	24400. 24630. 33	27000. 26783. 66	31000. 31036. 75	36000. 36289. 45	39000. 38960. 53	38500. 44247. 51	44000. 45445. 29	40600. 45024. 25	33700. 40529. 7	35183. 389	
COLUMN MEAN COUNT	22330. 33	22798. 198	25267. 455	29326. 447	32684. 316	36446. 307	39647. 275	38985. 161	40653. 121	41949. 47	31967. 2360	

Table-1.7.1

Respondents
SALARIES OF CHEMISTS

BY ACS LOCAL SECTION AND EXPERIENCE - BACHELOR'S DEGREE

YEARS OF PROFESSIONAL EXPERIENCE

ACS. LOCAL SECTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
CALIFORNIA MEAN COUNT	15000. 15611. 9	16000. 16535. 17	18200. 17083. 23	19900. 20946. 13	28500. 27969. 16	24000. 27647. 15	30000. 30800. 22	27000. 40707. 14	35400. 40300. 19	36000. 36000. 1	26834. 149	
CHICAGO	14500. 15738. 8	15800. 15182. 22	19700. 19874. 31	23300. 23654. 13	25700. 24846. 13	39000. 35240. 10	28000. 30669. 26	33500. 34400. 23	34200. 33913. 16	40000. 40680. 5	26308. 167	
DELAWARE	0	15000. 17333. 6	21800. 21900. 3	20200. 22225. 4	27000. 29660. 5	32400. 34980. 5	35400. 36929. 7	38000. 36475. 8	40000. 42633. 9	25800. 25800. 1	32117. 48	
NEW YORK	17100. 17167. 3	16000. 15500. 17	20000. 19547. 17	23600. 24891. 11	22000. 25700. 6	28800. 28542. 12	30000. 34544. 18	29500. 32662. 13	35000. 42244. 9	33900. 38183. 6	28513. 112	
NORTH JERSEY	14200. 14083. 6	16100. 16683. 12	18000. 19088. 16	22000. 22888. 16	25000. 27100. 13	28200. 29928. 25	33000. 32957. 28	31000. 33554. 26	35000. 39286. 14	32200. 39100. 12	28964. 168	
NORTHEASTERN	13800. 14250. 2	15600. 15687. 15	19400. 18852. 21	23000. 25910. 10	28000. 26927. 11	31000. 31913. 16	28400. 34035. 17	26000. 23857. 14	40000. 46008. 12	40000. 50000. 2	27419. 120	
PHILADELPHIA	14000. 16400. 2	12500. 13325. 12	18200. 18425. 20	20000. 19433. 3	29000. 32983. 12	28000. 29189. 9	31000. 31929. 14	35000. 40094. 16	30000. 29650. 6	23000. 31667. 6	27344. 100	
PITTSBURGH	16400. 16400. 1	15500. 16055. 11	17800. 18363. 8	23800. 24325. 4	26500. 28750. 6	28000. 29482. 11	27500. 33920. 10	28000. 27200. 6	35000. 37000. 14	28500. 46750. 2	28053. 73	
SOUTHEASTERN	13500. 17200. 2	18000. 16956. 9	19000. 18937. 19	25700. 26225. 12	28900. 28564. 11	32000. 38320. 15	29400. 34309. 11	38000. 43779. 19	35000. 42256. 9	49800. 55160. 5	32284. 112	
SOUTHERN CALIFOR	11900. 11900. 1	15600. 15145. 11	19900. 20792. 12	19000. 20633. 3	22600. 25800. 4	24500. 28890. 10	31700. 34330. 10	24500. 28375. 4	39000. 40700. 3	23600. 29300. 2	25325. 60	
WASHINGTON	12500. 13183. 6	13100. 13750. 16	16000. 17308. 13	23000. 24350. 8	27500. 28560. 10	27700. 28867. 9	32000. 33767. 12	27700. 30925. 4	47500. 46250. 4	26600. 34933. 6	24861. 88	
NONE OF THE ABOVE	15500. 16803. 32	16200. 15930. 114	17900. 18328. 174	22000. 22669. 109	25300. 25568. 114	25800. 28326. 110	30000. 32459. 143	30000. 32183. 135	33000. 35239. 104	38000. 37804. 26	26087. 1061	
COLUMN MEAN COUNT	15878. 72	15686. 262	18619. 357	23134. 206	26731. 221	29837. 247	32737. 318	33678. 282	37546. 219	40458. 74	27045. 2258	

Table-1.7.2

Respondents
SALARIES OF CHEMISTS

BY ACS LOCAL SECTION AND EXPERIENCE - MASTER'S DEGREE

ACS LOCAL SECTION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
CALIFORNIA	23600. 21700. 3	16800. 17427. 11	19300. 20386. 22	20600. 22864. 11	29300. 29340. 10	24000. 24780. 10	35000. 33257. 7	27700. 30092. 12	31500. 33869. 13	32900. 35100. 6		26248. 105
CHICAGO	24000. 21600. 3	20300. 21244. 9	21500. 22319. 26	22000. 23520. 15	23400. 24813. 15	28500. 28623. 13	30300. 34221. 19	31000. 33431. 13	22600. 28350. 4	30000. 31300. 4		26916. 121
DELAWARE	0	22600. 22600. 1	16900. 16250. 4	27100. 27113. 8	27000. 29675. 4	37000. 36675. 4	35400. 37911. 9	38500. 62425. 4	41400. 40783. 6	34000. 34000. 1		35110. 41
NEW YORK	22200. 22200. 1	20000. 20910. 10	19200. 19026. 19	23000. 24094. 18	22000. 24633. 12	27000. 31133. 12	29400. 34905. 20	30000. 37513. 8	29000. 42825. 8	40000. 40000. 2		28332. 110
NORTH JERSEY	21000. 21000. 1	16800. 17500. 8	21700. 21192. 25	25200. 25658. 19	25700. 27994. 16	32500. 32943. 23	29000. 33559. 29	33000. 37006. 17	37000. 33694. 17	44000. 48500. 4		29893. 159
NORTHEASTERN	16500. 17250. 2	17400. 16957. 7	19900. 20675. 16	21200. 22193. 15	21500. 23955. 11	27300. 28362. 13	29500. 30617. 18	33800. 35325. 4	39000. 34060. 5	19500. 19500. 1		25340. 92
PHILADELPHIA	19200. 19400. 2	17000. 17850. 6	20500. 21825. 12	21000. 22067. 9	24000. 23760. 5	30000. 30750. 4	34600. 37600. 6	34100. 37420. 5	35000. 34000. 5	0		26498. 54
PITTSBURGH	13800. 13800. 1	15000. 13025. 4	19100. 20283. 6	23900. 25920. 10	18000. 19000. 2	16200. 22100. 2	37900. 38482. 11	32500. 36050. 4	40000. 40000. 1	0		27720. 41
SOUTHEASTERN	24000. 25000. 2	19100. 19640. 10	19800. 20517. 12	25000. 28275. 8	26600. 29967. 6	36300. 33120. 5	34000. 46120. 5	32700. 36850. 6	46800. 48320. 5	35000. 34430. 3		30016. 62
SOUTHERN CALIFOR	20000. 21750. 2	18500. 19250. 2	20500. 18629. 7	25000. 24633. 6	26500. 24267. 3	25600. 27327. 11	30200. 33000. 10	27000. 26438. 8	28000. 36300. 2	25000. 25300. 3		26530. 54
WASHINGTON	15600. 15600. 1	16000. 16800. 6	22000. 22200. 10	22500. 22985. 13	26900. 30343. 7	28000. 31650. 6	25000. 24400. 5	35700. 37750. 8	38000. 41450. 4	18300. 29150. 2		27219. 62
NONE OF THE ABOVE	17500. 18600. 9	18000. 17286. 36	20000. 20299. 14	23600. 24649. 11	27000. 26036. 84	28500. 28627. 99	32000. 33740. 103	31600. 3707. 86	33100. 34271. 65	33500. 37593. 29		27655. 763
COLUMN MEAN COUNT	19878. 27	18097. 110	20578. 300	24452. 243	26286. 175	29327. 202	34142. 242	34746. 175	35568. 135	36200. 55		27826. 1664

Table-1.7.3

Report
SALARIES OF CHEMISTS

BY ACS LOCAL SECTION AND EXPERIENCE - DOCTOR'S DEGREE

ACS LOCAL SECTION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
MEDIAN MEAN COUNT												
CALIFORNIA	22000. 23567. 6	22500. 22333. 33	26000. 27032. 56	28000. 31193. 68	35000. 37995. 38	35000. 35083. 35	38000. 39697. 39	38500. 40295. 19	41400. 50469. 13	35000. 34429. 7		33097. 314
CHICAGO	22000. 21300. 6	22400. 22759. 17	24800. 25274. 62	31000. 31021. 42	36000. 34777. 35	36000. 39931. 29	40000. 44352. 31	38000. 41684. 25	35000. 43075. 20	39200. 40700. 6		34002. 273
DELAWARE	23000. 23350. 4	24000. 23458. 12	25100. 26695. 22	32100. 32468. 31	37000. 41552. 21	40000. 38220. 30	42700. 44646. 35	40000. 46571. 14	43700. 47350. 16	50000. 42667. 3		37703. 188
NEW YORK	20000. 20650. 2	23258. 23258. 24	23900. 24203. 68	26200. 27079. 43	30500. 29203. 29	33900. 40174. 38	37000. 41317. 42	37000. 36079. 19	45000. 54363. 16	33400. 37656. 9		32479. 290
NORTH JERSEY	25000. 24633. 9	24000. 24689. 28	27800. 27682. 55	31800. 31916. 67	37500. 36292. 39	40400. 41687. 47	41000. 44757. 42	45000. 47800. 24	44000. 45142. 26	33700. 42110. 10		36226. 347
NORTHEASTERN	16000. 18000. 2	22000. 21080. 30	25000. 24807. 56	26700. 28477. 66	33000. 32203. 34	32900. 34722. 23	35100. 36218. 22	47500. 45758. 12	30000. 30364. 11	40000. 35050. 4		29426. 260
PHILADELPHIA	23900. 29350. 2	23500. 22806. 17	27200. 25909. 33	32800. 31656. 27	36100. 35375. 12	33000. 35903. 35	41000. 42219. 26	46000. 40735. 17	40000. 37340. 10	40000. 36533. 3		33574. 182
PITTSBURGH	0	21000. 22225. 4	28600. 28050. 14	27000. 27890. 21	32000. 30247. 15	30000. 36288. 8	37000. 32657. 7	35000. 39389. 9	33000. 48750. 4	44000. 46000. 2		31921. 84
SOUTHEASTERN	27900. 30433. 3	22900. 23900. 10	25000. 25881. 36	37000. 34225. 28	34000. 33433. 21	42000. 42115. 13	48500. 46859. 17	38000. 39627. 15	26300. 37829. 7	60000. 57750. 4		34784. 154
SOUTHERN CALIFOR	27000. 27000. 1	21600. 22790. 10	22000. 22476. 17	24000. 27762. 13	31000. 29100. 13	37000. 36935. 20	39300. 42238. 13	30000. 36000. 8	31000. 33500. 4	39000. 47750. 4		31816. 103
WASHINGTON	23000. 25380. 5	22000. 22040. 15	24100. 25208. 49	30000. 30597. 34	34400. 35079. 28	34800. 35616. 32	42000. 39426. 19	41000. 40267. 12	36500. 43592. 12	33900. 38600. 4		32213. 210
NONE OF THE ABOVE	22000. 21129. 45	22000. 20755. 221	24100. 24152. 492	26700. 27401. 523	30000. 30230. 396	31300. 32047. 346	36000. 36350. 311	36300. 38251. 180	37500. 38270. 145	38000. 36300. 45		29680. 2704
COLUMN MEAN COUNT	22545. 85	21722. 421	24907. 960	28810. 963	32016. 681	34875. 656	39112. 604	40145. 354	41170. 284	38860. 101		31483. 5109

Table-2.1.0

SALARIES OF CHEMISTS IN INDUSTRY

BY DEGREE AND EXPERIENCE

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
		0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
BACHELORS	10	12500.	13000.	14700.	16100.	19700.	21000.	21500.	21000.	24000.	24000.	15100.	
	25	13800.	14100.	16300.	19800.	22000.	24500.	25000.	25500.	28500.	27000.	18000.	
	50	15000.	16000.	18500.	22000.	26000.	29600.	30000.	30000.	35000.	32000.	24300.	
	75	17700.	17500.	21000.	25600.	30000.	35000.	36200.	35000.	44000.	45000.	31600.	
	90	15510.	15500.	24000.	30400.	35000.	40000.	45000.	41400.	51000.	56000.	39600.	
	MEAN	15540	16056	18525	23137	26451	29812	32589	31299	37438	40316	26301.	
	COUNT	40	181	25	144	144	151	200	173	119	38	1428	
MASTERS	10	13200.	14000.	16800.	18800.	20000.	22000.	22700.	25000.	23000.	24000.	18000.	
	25	16500.	16800.	21600.	21500.	23400.	24700.	27000.	28200.	27000.	30000.	21600.	
	50	19200.	18000.	21000.	25000.	28500.	29000.	32000.	34300.	31000.	36000.	26500.	
	75	22200.	20900.	24000.	29100.	30500.	34100.	36000.	40000.	40000.	42500.	33000.	
	90	26000.	23300.	26500.	33000.	36000.	39800.	46200.	50000.	48500.	50000.	40000.	
	MEAN	19633	18518	21159	25935	28096	29828	33716	36221	35795	36556	28461.	
	COUNT	12	60	159	131	85	88	136	90	58	24	843	
DOCTORS	10	21500.	21000.	22500.	25000.	27800.	28500.	30000.	30000.	26900.	26000.	23800.	
	25	23000.	22800.	24500.	28000.	31500.	32000.	35000.	35000.	33000.	31100.	27000.	
	50	24000.	24100.	27500.	32400.	35500.	38000.	41000.	42000.	40600.	41500.	33000.	
	75	25600.	25700.	31500.	36800.	40600.	44000.	50000.	53000.	51000.	48000.	40000.	
	90	30600.	28000.	34000.	40000.	47800.	51700.	61000.	68000.	63500.	64000.	50000.	
	MEAN	25253	24282	28147	32887	36746	39561	43351	45940	44045	42523	35157.	
	COUNT	43	232	434	418	276	287	275	151	117	44	2277	
COLUMN	MEAN	20441.	20403.	24200.	29625.	32354.	35134.	37683.	37709.	39743.	40390.	31138.	
	COUNT	95	473	838	686	505	526	611	414	294	106	4548	

Table-2.1.1

SALARIES OF CHEMISTS IN INDUSTRY
BY DEGREE AND EXPERIENCE - MEN

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
		0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
BACHELORS	10	12500.	13000.	14700.	17500.	20000.	21300.	22000.	21500.	24900.	24000.	15800.	
	25	13400.	13700.	16000.	20200.	22000.	24800.	25200.	25500.	29000.	27000.	19500.	
	50	15000.	15700.	18000.	23000.	26100.	30000.	30000.	30000.	35000.	32000.	25000.	
	75	17000.	17300.	21000.	26300.	30000.	35000.	36500.	35000.	44000.	45000.	32000.	
	MEAN COUNT	17700. 15321.	15300. 15979. 127	24200. 19283. 192	31000. 23728. 118	35000. 26565. 124	40000. 30246. 136	45000. 32949. 192	42000. 31425. 163	50000. 37701. 115	56000. 40316. 38	40000. 27366. 1228	
MASTERS	10	11700.	14900.	16000.	19700.	21000.	23000.	23200.	25000.	23200.	25000.	18900.	
	25	18000.	17200.	18000.	23000.	23000.	25000.	28000.	28200.	27000.	31000.	22300.	
	50	23000.	18500.	21100.	25300.	28500.	29600.	32000.	34500.	31500.	38000.	27500.	
	75	24000.	21000.	24000.	29500.	31000.	35000.	36000.	40000.	41600.	40000.	34100.	
	MEAN COUNT	20300. 9	23700. 18849. 43	27000. 21612. 138	35000. 26809. 107	37000. 28996. 76	38000. 30225. 84	42000. 33709. 124	50000. 36397. 88	48500. 36362. 55	50000. 37391. 23	40000. 29198. 747	
DOCTORS	10	22000.	21500.	22400.	25000.	27600.	29000.	30000.	30000.	27500.	26000.	24000.	
	25	23000.	22900.	24500.	28300.	31300.	32000.	35000.	35000.	33000.	31100.	27000.	
	50	23900.	24200.	27700.	32500.	35500.	38000.	41000.	42000.	40600.	41500.	33000.	
	75	25000.	23700.	31500.	37000.	40400.	44000.	50000.	53000.	51000.	48000.	40000.	
	MEAN COUNT	25100. 32	28000. 24386. 214	35000. 28272. 408	40100. 33053. 405	48000. 36595. 265	51700. 39700. 280	61000. 43295. 271	70000. 46157. 145	63000. 44108. 114	64000. 42372. 43	50000. 35393. 2177	
COLUMN	MEAN COUNT	20936. 64	20984. 384	24725. 738	30246. 630	32637. 465	35536. 500	37886. 587	37924. 396	40013. 284	40515. 104	31907. 4152	

YEARS OF PROFESSIONAL EXPERIENCE

HIGHEST DEGREE EARNED	YEARS OF PROFESSIONAL EXPERIENCE										ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39		
BACHELORS	PCTILE	10	25	50	75	90	MEAN	COUNT			
		12700.	12100.	14400.	17000.	17700.	15000.	15500.	19000.	13800.	
		14000.	15000.	16000.	21800.	19000.	17000.	13200.	19000.	17600.	
		15500.	16600.	18100.	24500.	23500.	20000.	32500.	27000.	17500.	
		17100.	17600.	23300.	27000.	25000.	25100.	37500.	35000.	21700.	
MASTERS		19000.	15500.	27600.	32000.	32000.	40000.	48000.	52000.	21700.	
		15671.	16221.	19463.	24747.	24725.	23950.	28611.	29872.	19331.	
		17	53	15	17	12	8	19	4	151	
		16500.	13200.	17600.	14000.	16500.	18500.	21500.	21500.	16500.	
		16500.	16800.	18000.	24000.	17500.	22000.	16500.	21500.	17800.	
DOCTORS		16800.	17500.	20100.	27500.	27500.	28400.	25400.	24300.	20200.	
		19600.	20000.	25000.	29000.	27500.	30300.	20500.	23300.	24200.	
		19600.	22000.	23200.	33000.	30500.	31100.	23300.	23300.	29000.	
		17633.	17682.	21991.	25567.	21500.	34150.	0	23600.	22272.	
		3	17	23	9	4	10	2	2	85	
COLUMNS		20000.	18100.	22200.	28100.	20000.	45000.	29600.	20000.	30000.	
		22000.	23800.	24000.	30000.	26400.	45000.	29600.	20000.	33200.	
		26100.	27300.	30000.	41500.	39000.	45000.	29600.	35000.	28400.	
		25750.	23044.	27281.	37775.	46000.	61200.	29600.	70000.	29600.	
		10	18	11	22	6	2	1	3	81	
	19227.	17899.	22183.	28029.	26532.	31965.	28710.	32411.	22132.		
	30	88	53	34	22	20	10	9	361		

Table-2.2.1

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK FUNCTION AND EXPERIENCE - BACHELOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT												
R&D MGMT, ADMINIS	0	2000. 2000. 3	2290. 2326. 13	2400. 2542. 12	3000. 3070. 20	3200. 3327. 29	3300. 3442. 27	3700. 3741. 27	3600. 4064. 29	3900. 4023. 6	33692. 168	
BASIC RESEARCH	1400. 1412. 4	1680. 1664. 17	1850. 1843. 19	2060. 1962. 7	2300. 2362. 4	2500. 2582. 5	2300. 2353. 3	3020. 2956. 3	4500. 5850. 2	0	20734. 64	
APPLIED R&D	1550. 1363. 15	1600. 1569. 70	1820. 1859. 87	2300. 2306. 49	2430. 2466. 48	2700. 2690. 32	2750. 2886. 57	2840. 2889. 56	3360. 3442. 27	2950. 3150. 12	23546. 453	
GEN MGMT, ADMINIS	0	1500. 1525. 2	2200. 2150. 15	2840. 2896. 11	2940. 3108. 15	3220. 3328. 28	4000. 4623. 37	3100. 4043. 29	4400. 4185. 15	4800. 5955. 11	38224. 163	
MKT, SALE, PUR, TCH	1420. 1466. 5	1650. 1682. 13	2000. 2076. 19	2500. 2522. 16	2800. 2877. 15	3100. 3165. 20	3180. 3284. 41	3000. 3190. 19	3500. 3732. 25	4000. 4766. 3	29456. 176	
PRD, QUAL CONTROL	1700. 1808. 13	1620. 1602. 56	1740. 1792. 72	2070. 2073. 36	2450. 2502. 32	2500. 2622. 30	2520. 2710. 37	2500. 2637. 33	2970. 3221. 18	2600. 2725. 8	22184. 335	
FORENSIC, LAB ANL	1650. 1575. 4	1500. 1540. 16	1770. 1774. 15	2000. 2362. 4	1900. 1996. 6	1960. 2130. 5	1900. 2213. 3	2660. 2724. 10	2400. 2822. 4	0	20121. 67	
PROFESSOR	0	1950. 1950. 1	0	0	0	3000. 3000. 1	0	0	0	0	24750. 2	
INSTR, LEC	0	0	0	0	0	0	3000. 3000. 1	0	0	0	3000. 1	
WRITE, ABST, LIBRY	0	1910. 1910. 1	2100. 1973. 3	2750. 2750. 1	2300. 2300. 1	1850. 1975. 2	3050. 3183. 3	2700. 3150. 2	2130. 2320. 2	0	24880. 15	
DATA PROCESSING	0	0	0	2310. 2310. 1	0	0	3100. 3100. 1	0	0	0	27050. 2	
CONSULTING	0	1050. 1275. 2	2030. 2030. 1	1560. 1945. 2	2000. 2000. 1	5250. 5250. 1	1500. 2500. 2	2800. 2800. 1	4000. 4000. 1	2300. 2300. 1	24850. 12	
OTHER	1150. 1150. 1	1740. 1752. 7	2140. 1954. 9	2200. 2500. 3	3200. 2854. 5	2930. 2970. 5	2900. 2920. 4	3030. 3440. 6	0	2890. 2890. 1	25083. 41	
COLUMN MEAN COUNT	15307. 42	16071. 188	18986. 253	23276. 144	26514. 147	29647. 158	32854. 216	31915. 186	37116. 123	40048. 42	26472. 1499	

Table-2.2.2

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK FUNCTION AND EXPERIENCE - MASTER'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
R&D MGMT, ADMINIS	22200. 22200. 1	22000. 22000. 1	27000. 25357. 7	29200. 29965. 20	32000. 32667. 15	32000. 33093. 28	36000. 39797. 37	35000. 36156. 25	42000. 43592. 13	40000. 38686. 7	35399. 154	
BASIC RESEARCH	11700. 11700. 1	18000. 17800. 9	20200. 20156. 16	21800. 23158. 12	23400. 25350. 6	24700. 26375. 4	28000. 30250. 6	28000. 29140. 5	38700. 37763. 3	0	23716. 62	
APPLIED R&D	19200. 20267. 9	18000. 18539. 36	20200. 20655. 76	25000. 25522. 55	26000. 26705. 38	26500. 27493. 27	29500. 29711. 46	30000. 32200. 26	30000. 35346. 24	30000. 34167. 6	25766. 343	
GEN MGMT,ADMINIS	0	0	23200. 26579. 14	24000. 26550. 2	30500. 34383. 6	35000. 33900. 11	42500. 42847. 17	42000. 48208. 13	34800. 34057. 7	40000. 39640. 5	37281. 75	
MKT, SALE,PUR,TCH	0	20300. 21833. 3	22000. 23125. 12	24000. 25400. 13	30000. 29720. 5	32000. 32486. 7	35000. 35955. 11	32700. 36936. 11	36500. 35143. 7	18300. 26650. 2	30286. 71	
PRD, QUAL CONTROL	19300. 19300. 1	17200. 17480. 5	22000. 21590. 31	24000. 25670. 20	25600. 25308. 13	29000. 30317. 12	25000. 27493. 14	26900. 30664. 11	23500. 29643. 7	36000. 37000. 3	25837. 117	
FORENSIC,LAB ANL	0	20000. 19500. 3	19000. 18920. 5	0	26300. 25100. 3	24000. 24700. 4	22700. 27000. 2	25000. 25000. 1	28000. 28000. 1	0	22853. 19	
WRITE,ABST,LIBRY	0	19100. 19100. 1	19000. 20200. 4	18200. 19700. 3	29000. 30500. 2	25000. 22833. 3	28200. 27200. 3	0	21900. 24950. 2	0	23333. 18	
DATA PROCESSING	0	0	19800. 19800. 1	28800. 28800. 1	0	23000. 23000. 1	35000. 35000. 1	0	0	0	26650. 4	
CONSULTING	0	18000. 19000. 3	21000. 21000. 1	22000. 25775. 4	0	28000. 28000. 1	17600. 17600. 1	35000. 35000. 1	0	40000. 40000. 1	25142. 12	
OTHER	0	30000. 30000. 1	26000. 26333. 3	24500. 25929. 7	21500. 28000. 2	31200. 31200. 1	29100. 28620. 5	45000. 49500. 2	31000. 31000. 1	0	29582. 22	
COLUMN MEAN COUNT	19633. 12	18824. 62	21670. 170	25913. 137	28146. 90	30182. 99	33992. 143	35959. 95	35832. 65	36596. 24	28586. 897	

Table-2.2.3

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK FUNCTION AND EXPERIENCE - DOCTOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
R&D MGMT, MEAN COUNT	27000. 27000. 1	25000. 25955. 11	32500. 32832. 78	35000. 36428. 117	38600. 40214. 94	42500. 44730. 102	47000. 49456. 116	47600. 50121. 68	45000. 48182. 34	44000. 50542. 12		42445. 633
BASIC RESEARCH	23400. 24178. 9	24200. 24719. 62	26900. 27704. 73	34600. 33714. 59	36000. 37189. 37	34000. 37283. 30	40000. 44188. 16	37600. 40300. 11	38000. 39833. 9	31000. 47500. 2		32013. 308
APPLIED R&D	23900. 25539. 28	24100. 24206. 138	26800. 26858. 241	30000. 30624. 195	33000. 33081. 120	34000. 34751. 115	36900. 37520. 101	37000. 38173. 49	35500. 36652. 48	33700. 35244. 18		30883. 1053
GEN MGMT, ADMINIS	0	26000. 25067. 3	34000. 33420. 10	36600. 39369. 16	45000. 47100. 13	46000. 48904. 24	45000. 49095. 21	68000. 64709. 11	44000. 57063. 19	45000. 45817. 6		48189. 123
MKT, SALE, PUR, TCH	23000. 25000. 3	21000. 22800. 4	27000. 27332. 17	36000. 36388. 17	36600. 37383. 6	35000. 36880. 10	36000. 41488. 17	38000. 39420. 5	52000. 50000. 3	48000. 48000. 1		35458. 83
PRD, QUAL CONTROL	24000. 24000. 1	24000. 22900. 9	25500. 27150. 18	25000. 27095. 20	28500. 29188. 1	38000. 37567. 9	35000. 35550. 10	42700. 65550. 2	29000. 47750. 2	28000. 34100. 2		30649. 81
FORENSIC, LAB ANL	21500. 23450. 2	22300. 22825. 4	25000. 26675. 4	25100. 25267. 3	31000. 31000. 1	36800. 35320. 5	0	0	0	0		27805. 19
PROFESSOR	0	0	0	0	0	0	0	65000. 65000. 1	0	0		65000. 1
INSTR, LEC	0	0	24000. 24000. 1	0	0	0	0	0	0	0		24000. 1
WRITE, ABST, LIBRY	0	23000. 23000. 1	20000. 20000. 1	0	37200. 38667. 3	20000. 20000. 1	37000. 40333. 3	0	52000. 52000. 1	0		35020. 10
DATA PROCESSING	0	21000. 21000. 1	20200. 21300. 2	0	0	30000. 30300. 2	36000. 34925. 4	0	0	0		29322. 9
CONSULTING	24300. 24300. 1	2100. 12050. 2	25000. 25000. 1	35000. 35000. 1	47000. 47000. 1	0	30000. 29767. 3	33600. 36733. 3	30000. 30000. 1	40000. 40000. 1		30350. 14
OTHER	0	25700. 26250. 2	30000. 30750. 4	30000. 30086. 7	32000. 43500. 2	39000. 41300. 6	34500. 45167. 6	38400. 42478. 9	43000. 44371. 7	40000. 52000. 2		39751. 45
COLUMN MEAN COUNT	25109. 45	24232. 237	28189. 450	32953. 435	36755. 285	39681. 304	43590. 297	46035. 159	44180. 124	42523. 44		35313. 2380

Table-2.3.1

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK SPECIALTY AND EXPERIENCE - BACHELOR'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT												
ANALYTICAL	16500. 15636. 11	15700. 15546. 63	18300. 18355. 92	22000. 22643. 44	25000. 24454. 46	27000. 27254. 41	27300. 29563. 48	30200. 29196. 50	31000. 32440. 25	26000. 31560. 5	23356. 425	
INORGANIC	15000. 16425. 4	17200. 18467. 3	19500. 20175. 8	24000. 23888. 8	21800. 22900. 2	32000. 32100. 3	26000. 26800. 5	30000. 33029. 7	32500. 45563. 8	23600. 28800. 2	28060. 50	
ORGANIC	14000. 13611. 9	16800. 17206. 16	18000. 18248. 23	23400. 25220. 10	26000. 25671. 14	32000. 32465. 17	32000. 35683. 29	33000. 35457. 21	36000. 41961. 18	30000. 42063. 8	29407. 165	
POLYMER, MACROMOL	15500. 15533. 6	16800. 16500. 26	18300. 19297. 32	23000. 22867. 27	28900. 29219. 27	29100. 29750. 28	31000. 36738. 38	31600. 31638. 29	37000. 44139. 18	25800. 27971. 7	28079. 238	
PHYSICAL, THEORET	0	15000. 17200. 2	17000. 18500. 4	19800. 19800. 1	0	0	27000. 25950. 4	37500. 38250. 2	32200. 33800. 2	0	25073. 15	
BIOCHEMISTRY	0	15800. 15214. 7	15100. 15100. 1	18300. 19650. 2	0	21700. 27350. 2	23000. 28275. 4	18000. 22500. 2	24000. 27000. 2	0	21385. 20	
AGRICUL, FOOD	15000. 16000. 2	17300. 17655. 11	21000. 20578. 9	15000. 17825. 4	26700. 27400. 8	31000. 31540. 5	26000. 34010. 10	29000. 44000. 6	28500. 34788. 8	35000. 44000. 3	28394. 66	
PHARMA, MED, CLN	12700. 13350. 2	15400. 15519. 17	18000. 18322. 23	22000. 23558. 12	26000. 26918. 11	25300. 28392. 12	31000. 30449. 9	36000. 42000. 5	35000. 35588. 8	39000. 47500. 2	24704. 101	
CHEMISTRY, GENERAL	20900. 20900. 1	16600. 15917. 12	18000. 18982. 17	22000. 25125. 12	20000. 21775. 8	31000. 30475. 12	30000. 32620. 30	29000. 29247. 15	30000. 33109. 11	33000. 81667. 3	28120. 121	
ENVIRONMENTAL	17200. 23100. 2	14000. 15550. 8	20600. 21071. 24	21000. 22300. 8	26000. 28206. 16	32500. 32900. 9	27500. 29333. 6	27000. 27522. 18	31300. 39075. 4	44000. 42475. 4	26260. 99	
CHEMISTRY, OTHER	13500. 13753. 3	16000. 15794. 16	16600. 18700. 12	23600. 24419. 9	30000. 29092. 12	29300. 31277. 22	32000. 32265. 17	27900. 29556. 18	34500. 34980. 15	30000. 35600. 4	27522. 128	
NON-CHEMICAL	13000. 13167. 3	17400. 17338. 8	21000. 20963. 8	24000. 24388. 8	26700. 29017. 6	24000. 27188. 8	35000. 36169. 16	31000. 39743. 14	25100. 28300. 5	23000. 37500. 4	29490. 80	
COLUMN MEAN COUNT	15347. 43	16110. 16189	18986. 253	23206. 145	26553. 150	29680. 159	32854. 216	31931. 187	37069. 124	40048. 42	26473. 1508	

Table-2.3.2

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK SPECIALTY AND EXPERIENCE - MASTER'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT												
ANALYTICAL	26000. 24800. 3	17500. 17956. 18	19800. 21082. 38	24000. 25203. 34	26300. 26769. 32	26500. 27093. 21	29000. 30238. 33	33500. 34049	27300. 27671. 14	36000. 36000. 1	25663. 203	
INORGANIC	16800. 20400. 2	18300. 19100. 3	16900. 19033. 6	24000. 25509. 7	20000. 22500. 4	28100. 31673. 4	30000. 29438	30000. 30000. 1	36000. 36839. 2	31000. 31000. 1	25732. 38	
ORGANIC	11700. 15650. 2	19000. 17591. 11	21000. 22638. 24	25500. 25016. 25	30000. 31350. 8	32300. 35192. 12	32500. 31733. 17	33000. 36604. 24	37000. 51032. 9	30000. 28833	29854. 135	
POLYMER, MACROMOL	13200. 14850. 2	18000. 18400. 9	20600. 20997. 29	26000. 26528. 18	29000. 29588. 17	30000. 30542. 19	35400. 36381. 23	35000. 36088. 16	29600. 32173. 8	40000. 38717	29106. 148	
PHYSICAL, THEORET	18000. 18000. 1	22000. 22000. 1	18000. 20000. 2	24600. 24650. 4	25000. 25000. 1	25000. 25000. 1	35000. 41973. 4	29000. 31550. 2	0	40000. 40000. 1	29388. 17	
BIOCHEMISTRY	0	18000. 20100. 4	26000. 35500. 2	23000. 24667. 3	0	0	0	36600. 36600. 1	25300. 25300. 1	42500. 42500. 1	27483. 12	
AGRICUL, FOOD	0	19000. 23750. 2	20000. 20767. 9	29200. 29200. 1	32000. 31667. 3	24200. 28800. 4	32000. 34150. 8	17700. 22850. 2	50000. 50500. 2	40000. 45000. 2	29809. 33	
PHARMA, MED, CLN	0	17200. 17000. 3	20000. 21550. 22	26400. 25817. 12	24000. 26140. 5	33000. 35325. 4	31100. 32650. 6	28000. 42840. 5	33100. 35638. 8	34000. 34000. 1	27820. 66	
CHEMISTRY, GENERAL	22200. 22200. 1	21800. 21800. 1	24000. 23500. 5	27000. 28260. 5	25700. 26950. 4	27300. 26257. 7	29000. 29279. 14	28200. 36227. 11	42000. 35980. 5	35000. 39200. 4	30518. 37	
ENVIRONMENTAL	0	19000. 19750. 4	20000. 20478. 9	26000. 28671. 7	21500. 23325. 4	29000. 28875. 4	34000. 34638. 8	34300. 38700. 6	36000. 34667. 3	18300. 29150. 2	28604. 47	
CHEMISTRY, OTHER	19200. 19200. 1	17200. 17450. 4	21700. 22069. 13	24600. 27600. 15	33000. 33714. 7	29000. 28812. 2	33000. 43393. 15	36600. 36715. 13	31000. 33850. 6	32200. 32200. 1	31439. 87	
NON-CHEMICAL	0	26000. 28000. 2	22000. 23245. 11	23900. 23857. 7	29000. 28980. 5	31500. 33009. 11	39400. 39343. 7	32000. 31240. 5	37000. 36143. 7	0	30387. 55	
COLUMN MEAN COUNT	19633. 12	18824. 62	21670. 170	25891. 138	28146. 90	30182. 99	33992. 143	35959. 95	35832. 65	36596. 24	28580. 898	

Table-2.3.3

SALARIES OF CHEMISTS IN INDUSTRY
BY WORK SPECIALTY AND EXPERIENCE - DOCTOR'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE											40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39				
MEDIAN MEAN COUNT													
ANALYTICAL	23000. 26950. 4	24000. 23275. 40	27000. 27250. 76	30000. 31396. 57	33000. 33978. 40	36800. 37935. 31	38000. 39248. 25	39600. 40864. 11	31700. 32678. 9	42500. 43250. 2	31342. 295		
INORGANIC	23400. 24575. 4	24000. 23968. 25	27000. 27585. 20	32000. 30386. 14	39200. 41700. 7	33500. 33527. 11	37000. 37040. 10	32400. 32400. 8	19300. 31650. 2	15000. 15000. 1	29835. 102		
ORGANIC	23800. 25150. 10	24000. 24405. 55	26900. 27371. 91	32000. 32668. 84	37200. 36132. 65	38000. 39505. 58	42700. 43690. 58	42000. 44127. 37	40600. 45144. 32	40200. 45173. 11	35083. 501		
POLYMER, MACROMOL	24000. 27233. 12	24000. 24511. 37	27200. 27605. 77	32500. 32835. 100	34900. 35332. 68	37800. 38496. 78	40000. 42913. 72	43200. 48533. 30	43000. 41952. 25	40000. 38100. 13	35426. 512		
PHYSICAL, THEORET	21300. 24150. 2	25000. 25348. 21	28200. 29350. 34	30000. 31972. 18	34000. 36824. 17	40000. 39985. 20	44500. 44814. 21	40000. 48217. 6	44000. 44757. 7	31100. 35367. 3	35097. 149		
BIOCHEMISTRY	19800. 19900. 2	21600. 22650. 4	25000. 25876. 17	33000. 35713. 16	36000. 36282. 11	39000. 40100. 5	40000. 50000. 10	37500. 46375. 4	39000. 54500. 2	41500. 52750. 2	36182. 73		
AGRICUL, FOOD	23900. 23900. 1	25000. 25467. 12	27900. 29875. 16	31800. 34029. 28	33000. 36267. 12	38000. 37680. 10	42000. 46669. 16	40700. 45467. 9	33000. 35625. 8	18000. 18000. 1	35958. 113		
PHARMA, MED, CLN	24000. 23167. 3	24000. 25460. 10	32000. 30341. 32	35500. 35071. 28	36100. 39878. 23	38000. 41075. 32	46000. 46847. 17	52000. 55419. 16	43000. 51000. 10	40800. 44400. 2	39362. 173		
CHEMISTRY, GENERAL	26400. 26400. 1	25100. 22971. 7	25000. 27579. 14	32500. 34290. 21	41800. 41900. 11	46000. 49564. 14	41400. 43020. 15	39000. 42478. 9	43000. 49400. 8	46000. 65000. 2	39225. 102		
ENVIRONMENTAL	24300. 24300. 1	22000. 22560. 5	30000. 31200. 16	32000. 32960. 15	42000. 41970. 10	42000. 40844. 9	36000. 41360. 10	33500. 43438. 8	42000. 46400. 5	60000. 60000. 1	37139. 80		
CHEMISTRY, OTHER	23100. 23100. 3	25000. 24831. 16	28500. 29388. 41	32000. 32657. 37	36000. 40125. 12	36000. 39105. 19	40600. 41476. 21	42500. 49154. 13	40000. 50889. 9	44500. 44817. 6	35825. 177		
NON-CHEMICAL	17000. 22000. 2	21000. 22467. 6	27000. 28882. 17	35900. 34571. 17	36000. 37033. 9	38000. 41712. 17	45000. 46582. 22	40000. 47825. 8	43000. 45000. 8	44500. 44817. 6	38371. 106		
COLUMN MEAN COUNT	25102. 45	24236. 238	28175. 451	32953. 435	36755. 285	39681. 304	43590. 297	46035. 159	44106. 125	42523. 44	35303. 2383		

Table-2.4.1

SALARIES OF CHEMISTS IN INDUSTRY
BY GEOGRAPHIC REGION - BACHELOR'S DEGREE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE											ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE		
PACIFIC	14000. 14850. COUNT	16000. 15539. 23	18500. 18450. 26	21600. 22590. 10	26700. 27250. 16	32000. 32538. 16	31000. 31250. 24	35000. 44489. 9	35400. 40723. 13	25000. 27867. 3	26364. 148	
MOUNTAIN	17400. 17400. 1	19000. 19050. 4	17800. 19038. 8	24000. 23560. 5	22400. 23767. 3	24000. 27225. 4	23500. 24917. 6	23500. 28700. 4	0	24000. 30000. 3	23637. 38	
WEST NO. CENTRAL	13000. 13000. 1	16000. 15819. 16	19200. 19350. 18	18000. 20229. 7	23600. 24718. 11	25000. 28163. 8	30000. 35817. 7	28000. 29744. 9	44000. 37767. 3	0	23561. 80	
WEST SO. CENTRAL	19000. 18567. 3	16600. 16594. 16	20000. 19567. 21	25700. 25449. 9	27000. 26985. 13	30000. 28653. 13	30000. 33500. 16	30000. 31639. 27	33300. 37160. 10	33000. 41400. 2	27158. 130	
EAST NO. CENTRAL	15000. 15985. 13	16500. 16622. 46	19200. 19117. 63	23000. 22933. 43	25000. 25425. 32	30000. 31143. 28	30000. 29200. 42	30000. 30632. 42	30000. 32321. 28	32000. 40250. 6	24811. 343	
EAST SO. CENTRAL	15000. 15000. 1	15000. 16150. 4	15600. 16780. 10	27600. 26467. 3	23100. 25450. 4	28800. 28891. 11	32600. 30367. 3	28400. 28509. 11	35000. 33933. 3	0	25058. 50	
MIDDLE ATLANTIC	14700. 13982. 11	15500. 15246. 46	18200. 18916. 55	22000. 23183. 36	29000. 28583. 40	28500. 29970. 37	30000. 31863. 69	30000. 32916. 56	35000. 38383. 36	31000. 45050. 18	27765. 404	
SOUTH ATLANTIC	17000. 15633. 3	15000. 15982. 17	17500. 19423. 28	20200. 21394. 17	26300. 25835. 17	31000. 28993. 14	33000. 39413. 23	31600. 31940. 15	34800. 38463. 16	40000. 42960. 5	27659. 155	
NEW ENGLAND	13800. 15750. 2	16800. 16478. 9	18000. 19579. 14	25600. 27170. 10	23000. 24650. 8	29100. 28606. 17	30500. 36558. 12	22200. 21980. 5	33000. 36070. 10	0	26648. 87	
COLUMN MEAN COUNT	15347. 43	16045. 181	19020. 243	23213. 140	26563. 144	29853. 148	32414. 202	31865. 178	36798. 119	41178. 37	26342. 1435	

Table-2.4.2

SALARIES OF CHEMISTS IN INDUSTRY
BY GEOGRAPHIC REGION - MASTER'S DEGREE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PACIFIC	16800. 16800. 1	16800. 16463. 8	20700. 21295. 19	24000. 24150. 6	26500. 29813. 8	25000. 25814. 7	34000. 34636. 11	30000. 31390. 10	28000. 30325. 4	30000. 33250. 4	26492. 78	
MOUNTAIN	0	18300. 18300. 1	25800. 28900. 2	19700. 21167. 3	14000. 21300. 2	29600. 28700. 3	25000. 31250. 4	46600. 46600. 1	0	40000. 40000. 1	28229. 17	
WEST NO. CENTRAL	0	19000. 19000. 1	21100. 21845. 11	27500. 24514. 7	22100. 24525. 4	35000. 37500. 2	31000. 28900. 7	50000. 52320. 5	42000. 41333. 3	0	29798. 40	
WEST SO. CENTRAL	24000. 21067. 3	18600. 19760. 10	21700. 21308. 12	25000. 28508. 13	27500. 29050. 8	28100. 29063. 8	32600. 33688. 8	39000. 39178. 9	27300. 31367. 6	36000. 38575. 4	28600. 81	
EAST NO. CENTRAL	11700. 20400. 2	20000. 20740. 15	21500. 21985. 47	25000. 26334. 35	29800. 28253. 19	29000. 29324. 25	31100. 32585. 34	29000. 31271. 17	31000. 32015. 13	32200. 31740. 5	27317. 212	
EAST SO. CENTRAL	0	21000. 21000. 1	0	23000. 27733. 3	25600. 25533. 3	32300. 38375. 4	28000. 28750. 4	30300. 30200. 3	95000. 95000. 1	31000. 36750. 2	33733. 21	
MIDDLE ATLANTIC	19600. 20333. 3	17200. 17480. 15	20100. 20860. 50	24000. 24446. 39	29000. 29424. 25	29300. 30000. 24	34000. 36956. 48	35000. 37155. 29	31000. 37339. 23	40000. 42250. 4	29440. 260	
SOUTH ATLANTIC	0	18000. 19025. 4	21400. 23500. 9	26500. 29117. 18	27500. 27363. 8	33600. 33691. 11	29300. 31469. 13	35000. 40650. 10	41600. 37011. 9	34000. 40400. 2	31318. 84	
NEW ENGLAND	18000. 18000. 1	17400. 17467. 3	21000. 21138. 13	21200. 23600. 10	28500. 29125. 8	28000. 28891. 11	31700. 34567. 9	34000. 32700. 6	42500. 40833. 3	45000. 45000. 1	27797. 65	
COLUMN MEAN COUNT	19980. 10	18783. 58	21601. 163	25888. 134	28382. 85	30203. 95	34020. 138	36412. 90	36437. 62	37143. 23	28725. 858	

Table-2.4.3

SALARIES OF CHEMISTS IN INDUSTRY
BY GEOGRAPHIC REGION - DOCTOR'S DEGREE

GEOGRAPHIC REGION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PACIFIC	27000. 28500. 2	24000. 24392. 25	27000. 29221. 38	33000. 35038. 34	35000. 36465. 20	38000. 40250. 30	38500. 42782. 22	39600. 42490. 10	40000. 40750. 10	40000. 43500. 6	35228. 197	
MOUNTAIN	23100. 23100. 1	22000. 16300. 3	24000. 23475. 8	26000. 34500. 6	40000. 34933. 3	0	30000. 34000. 2	95000. 95000. 1	33000. 33000. 1	47400. 47400. 1	31438. 26	
WEST NO. CENTRAL	22800. 23350. 4	23500. 23660. 5	27000. 27718. 22	31000. 30919. 21	34000. 34256. 16	32400. 34138. 8	38000. 38820. 15	53200. 53180. 5	37500. 42350. 6	42500. 42500. 1	33367. 103	
WEST SO. CENTRAL	23400. 22600. 5	24000. 23752. 21	30000. 29544. 32	34800. 34372. 25	37500. 37637. 19	40000. 40581. 21	45000. 46588. 25	42000. 45788. 16	42000. 45183. 6	47000. 52250. 4	36559. 174	
EAST NO. CENTRAL	24000. 23570. 10	24700. 24476. 51	27500. 28905. 96	32000. 32609. 104	33600. 35985. 81	39000. 39954. 54	40000. 43288. 59	40700. 44961. 33	44000. 47533. 21	44000. 40657. 7	34967. 516	
EAST SO. CENTRAL	27000. 32450. 2	21600. 21500. 9	30600. 30300. 7	33500. 32730. 10	35300. 36200. 4	33900. 34467. 3	38800. 39286. 7	58400. 58933. 3	31000. 34425. 4	35000. 35000. 1	33410. 50	
MIDDLE ATLANTIC	23900. 26864. 11	24200. 24837. 67	27500. 27977. 126	32100. 32703. 121	36000. 37977. 78	39000. 41034. 106	43000. 45684. 90	43800. 44517. 48	40600. 45851. 43	44000. 42393. 15	36326. 705	
SOUTH ATLANTIC	23400. 24529. 7	24200. 24338. 32	26700. 26825. 60	33000. 33671. 59	36000. 36326. 34	38000. 38711. 47	43000. 43065. 43	39600. 44028. 25	44000. 46542. 19	28000. 39000. 2	35109. 328	
NEW ENGLAND	20000. 25300. 2	24200. 23989. 19	27000. 27980. 44	31500. 30809. 33	34000. 35640. 15	35000. 36927. 22	38200. 41090. 20	34000. 38883. 6	39000. 37878. 9	40000. 37933. 6	32527. 176	
COLUMN MEAN COUNT	25111. 44	24208. 232	28190. 433	32901. 413	36625. 270	39777. 291	43712. 283	45236. 147	44524. 119	42349. 43	35217. 2275	

HIGHEST DEGREE EARNED	PCTILE	NO RESPONSE	MANAGEMENT , ADMINIS	RESEARCH , DEVELOP	TEACHING , RESRCH	MKT, SALE , PROD, QC	OTHER	ROW TOTAL
BACHELORS	10	13000.	22300.	15000.	19500.	15000.	13400.	
	25	23400.	27000.	17000.	19500.	17600.	16400.	
	50	29000.	32000.	21600.	30000.	23400.	20000.	
	75	31300.	40000.	27000.	30000.	30000.	25400.	
	90	35000.	50000.	33000.	30000.	36500.	33000.	
	MEAN COUNT	26656. 9	35610. 310	23097. 508	26500. 3	24681. 482	22191. 116	26304. 1428
MASTERS	10	22800.	24000.	17200.		18200.	18000.	
	25	22800.	25200.	20000.		21000.	20000.	
	50	22800.	34000.	24000.		25000.	24000.	
	75	22800.	40000.	29000.		30900.	28500.	
	90	22800.	48500.	35000.		36600.	33000.	
	MEAN COUNT	22800. 1	36057. 217	25353. 389	0	27061. 180	25232. 56	28462. 843
DOCTORS	10	22000.	30000.	23000.	24000.	21800.	22000.	
	25	22000.	34000.	25000.	24000.	24600.	25200.	
	50	25300.	40000.	30000.	24000.	31000.	32000.	
	75	35000.	45000.	35000.	65000.	38000.	40000.	
	90	35000.	60000.	41500.	65000.	44500.	48000.	
	MEAN COUNT	27433. 3	43390. 708	31117. 1336	44500. 2	32780. 152	34334. 76	35158. 2277
COLUMN	MEAN COUNT	26538. 13	40149. 1235	28288. 2233	33700. 5	26720. 814	26599. 248	31137. 4548

SALARIES OF CHEMISTS IN INDUSTRY
BY SELECTED STATES OF RESIDENCE AND HIGHEST DEGREE

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Table-3.1.1.1

SALARIES OF CHEMISTS IN COLLEGE OR UNIVERSITY
BY WORK FUNCTION AND EXPERIENCE - BACHELOR'S OR MASTER'S DEGREE

YEARS OF PROFESSIONAL EXPERIENCE

WORK FUNCTION	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE	ROW TOTAL
R&D MGMT, ADMINIS	0	0	0	0	0	27300. 27300.	36000. 36000.	36000. 36000.	22000. 22000.	27000. 27000.	29660. 5
BASIC RESEARCH	9100. 11300.	10000. 9700.	12700. 14040.	15300. 17150.	20600. 20800.	22000. 21667.	17000. 17500.	18000. 18500.	0	0	14629. 31
APPLIED R&D	13500. 13500.	9500. 9800.	10800. 11300.	15300. 15300.	28300. 28300.	16200. 16200.	32300. 30600.	31600. 29933.	30000. 30000.	15000. 15000.	21381. 16
GEN MGMT, ADMINIS	0	0	14000. 14000.	17400. 17400.	0	0	24200. 30100.	0	0	0	22900. 4
MKT, SALE, PUR, TCH	0	0	26000. 26000.	0	0	0	0	0	0	0	26000. 1
PRD, QUAL CONTROL	0	0	38300. 38300.	21100. 21100.	0	28500. 28500.	26500. 26500.	24000. 24000.	0	0	27680. 5
FORENSIC, LAB ANL	0	9700. 10850.	13200. 14367.	11500. 17250.	0	0	0	0	0	0	14186. 7
PROFESSOR	23500. 23500.	0	0	22000. 22000.	18500. 22700.	25500. 26750.	29300. 30150.	27000. 27425.	24600. 25800.	0	26143. 14
ASSOC PROF	0	0	13000. 14700.	20000. 20000.	19000. 19100.	20000. 21400.	18000. 20738.	18500. 21100.	17700. 17700.	18300. 18300.	19792. 24
ASSIST PROF	0	13800. 15400.	13400. 12633.	14000. 14000.	11100. 14450.	17600. 16865.	16000. 19500.	18100. 18100.	16000. 16000.	0	15824. 17
INSTR, LEC	0	11400. 11543.	14000. 14585.	14500. 14665.	20000. 18960.	16500. 19750.	21500. 21500.	27300. 27300.	0	12000. 12350.	15319. 36
UNRANKED	0	19000. 19000.	13000. 13000.	18800. 19900.	22100. 22100.	20000. 20345.	17000. 17000.	23000. 23000.	20000. 20000.	0	19693. 15
DATA PROCESSING	0	0	15300. 15300.	0	0	0	0	0	0	0	15300. 1
COLUMN MEAN COUNT	14900. 4	11341. 22	14989. 38	17447. 19	19853. 17	20900. 24	24052. 23	25444. 16	22471. 7	17417. 6	18588. 176

Table 3.1.1.2

SALARIES OF CHEMISTS IN COLLEGE OR UNIVERSITY
BY WORK FUNCTION AND EXPERIENCE - DOCTOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
R&D MGMT, ADM.	0	0	18200. 18200. 1	0	32000. 26667. 3	31000. 34000. 2	48500. 46667. 3	45000. 44480. 5	46000. 46775. 4	0	39761. 18	
BASIC RESEARCH	12000. 14000. 2	18000. 18033. 9	17100. 18388. 26	21500. 22344. 18	26500. 22886. 7	27000. 27014. 7	32000. 31200. 4	30000. 30517. 6	18800. 33400. 2	0	22156. 81	
APPLIED R&D	21000. 21500. 2	15000. 17200. 3	19000. 20811. 9	25000. 26483. 6	39000. 39000. 1	36000. 31600. 3	40000. 40000. 1	34700. 34700. 1	25000. 25000. 1	32000. 32000. 1	25225. 28	
GEN MGMT, ADMINIS	0	0	23700. 27650. 4	22000. 23850. 6	35700. 33543. 7	39000. 41583. 6	35500. 35767. 6	29000. 29000. 1	21400. 29200. 2	39500. 41250. 2	33015. 34	
PROFESSOR	21300. 21300. 1	22300. 22300. 1	23000. 23585. 13	24000. 25683. 112	25000. 26885. 140	27500. 28250. 153	28000. 29299. 123	30000. 33003. 79	31000. 33753. 60	30200. 33494. 18	28789. 700	
ASSOC PROF	20000. 20000. 1	15000. 15100. 3	19800. 21247. 75	20300. 21176. 140	20300. 21802. 62	22200. 23249. 43	22200. 22924. 21	25000. 24813. 8	20700. 20963. 8	26600. 26333. 3	21707. 364	
ASSIST PROF	14400. 14683. 12	15500. 15992. 91	16100. 17145. 150	17100. 21864. 47	17000. 17300. 15	14500. 18467. 6	19000. 21000. 2	15100. 14300. 5	0	29400. 29400. 1	17459. 329	
INSTR, LEC	12000. 14700. 4	14500. 15550. 10	14800. 16075. 4	12600. 15533. 3	16900. 17400. 3	19000. 19667. 3	11500. 11500. 1	15000. 15000. 1	0	0	15962. 29	
UNRANKED	15000. 15000. 1	11000. 12500. 4	14000. 15200. 8	19500. 19221. 14	19000. 18740. 5	15500. 15500. 1	23300. 23300. 1	25000. 25000. 1	0	0	17520. 35	

Table-3.2.1

SALARIES OF CHEMISTS IN COLLEGE OR UNIVERSITY
BY WORK SPECIALTY AND EXPERIENCE - BACHELOR'S OR MASTER'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										RDW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE	
MEDIAN											
ANALYTICAL	0	11400. 12167. 6	13000. 14857. 7	21100. 19180. 5	19500. 21825. 4	16500. 20000. 3	21500. 23933. 3	23700. 24280. 5	17700. 17700. 1	0	18562. 34
INORGANIC	23500. 23500. 1	13800. 13800. 1	14800. 14800. 1	0. 0. 0	22800. 22800. 1	0	0	0	0	12000. 12000. 1	17380. 5
ORGANIC	0	10000. 10000. 1	14500. 13860. 5	22000. 22000. 1	0	22000. 22900. 3	26000. 22900. 3	24000. 24000. 1	27000. 27000. 1	12700. 16100. 2	18935. 17
POLYMER, MACROMOL	0	0	0	0	0	0	0	0	30000. 30000. 1	0	30000. 1
PHYSICAL, THEORET	0	0	0	0	0	0	24200. 32100. 2	0	0	0	32100. 2
BIOCHEMISTRY	9100. 9100. 1	11000. 11260. 5	10700. 12960. 5	18800. 17800. 5	0	22000. 22667. 3	17000. 17333. 3	19000. 22000. 2	22000. 22000. 1	15000. 16650. 2	16241. 27
AGRICUL, FOOD	0	9800. 9800. 1	12000. 12000. 1	11500. 11500. 1	0	0	19500. 19500. 1	18100. 24050. 2	0	0	16817. 6
PHARMA, MED, CLN	0	1100. 5600. 2	18000. 21675. 4	16000. 16000. 1	0	0	0	0	0	27000. 27000. 1	17613. 8
CHEMISTRY, GENERAL	0	13100. 13080. 5	13000. 12990. 10	14500. 15920. 5	17800. 17363. 8	18200. 19957. 14	23000. 22400. 7	24000. 26825. 4	20000. 22300. 2	0	18216. 55
ENVIRONMENTAL	13500. 13500. 1	0	18000. 18433. 3	0	20600. 20600. 1	22000. 22000. 1	17200. 17200. 1	27700. 27700. 1	16000. 16000. 1	0	19144. 9
CHEMISTRY, OTHER	4500. 9000. 2	0	13000. 13000. 1	13700. 13700. 1	21000. 23950. 2	28500. 28500. 1	31000. 33500. 2	27000. 29300. 2	0	0	22427. 11
NON-CHEMICAL	0	10000. 10250. 2	14000. 14650. 2	17400. 18500. 2	20000. 20000. 1	0	36000. 36000. 1	0	0	0	17850. 8
COLUMN	12820. 5	11304. 23	14849. 39	17361. 21	19853. 17	21064. 25	24052. 23	25359. 17	22471. 7	17417. 6	18460. 183

Table-3.2.2

SALARIES OF CHEMISTS IN COLLEGE OR UNIVERSITY
BY WORK SPECIALTY AND EXPERIENCE - DOCTOR'S DEGREE

WORK SPECIALTY	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
MEDIAN MEAN COUNT										10		
ANALYTICAL	15000. 15900. 5	15000. 14836. 14	16100. 17908. 24	19000. 19416. 31	20700. 21586. 22	24200. 24950. 12	27000. 26714. 14	19000. 21050. 4	24300. 25715. 12	43000. 43000. 1	20907. 139	
INORGANIC	12000. 12000. 1	15700. 15029. 17	18500. 18622. 23	21200. 22120. 50	23500. 23888. 26	23200. 28115. 20	25000. 27508. 12	42200. 42200. 1	26000. 28100. 5	19000. 19000. 1	22545. 156	
ORGANIC	14400. 17367. 6	14700. 15350. 32	17000. 17676. 58	21400. 23516. 76	24400. 24777. 64	25000. 25642. 50	26300. 26017. 30	29500. 31203. 31	31000. 34394. 17	27000. 26875. 4	23684. 368	
POLYMER, MACROMOL	0	15100. 15550. 2	19500. 19863. 8	25200. 26740. 5	21000. 20417. 6	31500. 32800. 8	36000. 30233. 3	33900. 34950. 4	41500. 41500. 1	35000. 35000. 1	26726. 38	
PHYSICAL, THEORET	13500. 15833. 3	15000. 15430. 10	17300. 18687. 39	20000. 20500. 46	22000. 22396. 46	24000. 24857. 35	29500. 29883. 24	27000. 30437. 19	35800. 35022. 9	30300. 31340. 5	23480. 236	
BIOCHEMISTRY	15800. 12167. 3	16500. 17900. 20	17500. 19215. 71	25000. 26278. 64	26800. 29645. 44	30000. 29185. 46	32000. 31219. 36	36700. 39822. 18	35800. 34757. 14	33400. 37133. 6	26825. 322	
AGRICUL, FOOD	21000. 21000. 1	19700. 20050. 2	13200. 15100. 2	23000. 24129. 7	33000. 32467. 3	29200. 31283. 6	36000. 37840. 5	35100. 37450. 4	31900. 37900. 2	35000. 35000. 1	30155. 33	
PHARMA, MED, CLN	0	19300. 19325. 8	22000. 23775. 16	26500. 26685. 13	32000. 32875. 8	34500. 36600. 7	38000. 39133. 6	25100. 22300. 3	39000. 43500. 2	0	28410. 63	
CHEMISTRY, GENERAL	11300. 13150. 2	14000. 14445. 11	16100. 16076. 21	20500. 20127. 33	19800. 20139. 18	21000. 21785. 20	19500. 21719. 17	21000. 21650. 10	29000. 29667. 6	22900. 22950. 2	19963. 140	
ENVIRONMENTAL	15500. 15500. 1	17100. 17733. 3	19500. 20140. 15	26500. 25383. 12	21000. 31000. 2	24000. 29650. 4	32000. 34667. 3	30000. 29900. 3	0	0	24412. 43	
CHEMISTRY, OTHER	19800. 19800. 1	17200. 18350. 4	18900. 21100. 11	24000. 22119. 9	26100. 26650. 6	32000. 30838. 13	31500. 32857. 7	32000. 35520. 10	39300. 37971. 7	39500. 42967. 3	29085. 71	
NON-CHEMICAL	0	0	17000. 18950. 10	21500. 21967. 9	28800. 29483. 6	26700. 30186. 7	35500. 34064. 11	43000. 36500. 3	24000. 26567. 6	32000. 35600. 2	27596. 54	
COLUMN MEAN COUNT	15752. 23	16081. 123	18816. 298	22915. 355	24942. 251	27321. 228	29276. 168	31965. 110	32669. 81	33269. 26	24364. 1663	

Table-4.1.0

SALARIES OF CHEMICAL ENGINEERS
BY HIGHEST DEGREE AND EXPERIENCE

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	TOTAL
		0, 1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 OR MORE RE		
BACHELORS	10	15600.	16000.	17600.	19000.	20000.	22400.	25000.	25000.	24600.	26000.	20000.	
	25	15600.	16000.	17600.	19000.	20000.	22400.	25000.	25000.	24600.	26000.	20000.	
	50	19500.	19800.	21600.	23800.	25500.	31000.	34000.	37000.	36500.	38000.	37000.	
	75	30000.	21000.	26200.	32000.	35000.	36500.	40000.	45400.	47500.	45000.	45000.	
	90	35000.	22000.	31300.	38700.	40000.	50000.	55000.	62000.	60000.	67000.	53000.	
	MEAN	23442.	19433.	23342.	28716.	30982.	35158.	37506.	41361.	39545.	41988.	35016.	
	COUNT	12	21	24	16	22	38	48	56	76	16	325	
MASTERS	10	19100.	18000.	18700.	22500.	21000.	22800.	26000.	24000.	30000.	22000.	21500.	
	25	19100.	18000.	18700.	22500.	21000.	22800.	26000.	24000.	30000.	22000.	21500.	
	50	19200.	22700.	23500.	30000.	26500.	33000.	36400.	32800.	39000.	35000.	31500.	
	75	21000.	24500.	25500.	36000.	32000.	39600.	43500.	45000.	45600.	50000.	40000.	
	90	21000.	27000.	29000.	47000.	38000.	45000.	65000.	79200.	54800.	60000.	50000.	
	MEAN	19767.	22653.	23771.	31411.	28841.	33429.	40013.	41200.	40054.	40133.	34606.	
	COUNT	3	17	28	19	17	24	39	36	41	12	236	
DOCTORS	10	19000.	16600.	20000.	22000.	25600.	29900.	26600.	26000.	30000.	22500.	25000.	
	25	19000.	16600.	20000.	22000.	25600.	29900.	26600.	26000.	30000.	22500.	25000.	
	50	23400.	24600.	25000.	33500.	35000.	36800.	39300.	42800.	44200.	32400.	35000.	
	75	27000.	27300.	33600.	38000.	43000.	48000.	52000.	51000.	60000.	40000.	43700.	
	90	37000.	29800.	36000.	45000.	48000.	65000.	68000.	61900.	70000.	41000.	45000.	
	MEAN	26375.	23212.	25209.	33590.	36855.	42351.	44421.	44530.	50128.	33100.	35950.	
	COUNT	8	17	54	48	51	51	47	30	28	10	324	
COLUMN	MEAN	23983.	21596.	26444.	32128.	33906.	37113.	40661.	42093.	41855.	39221.	35833.	
	COUNT	23	55	106	83	90	93	134	122	145	58	889	

Table-5.1.0

1978 INCOME OF CHEMISTS
BY HIGHEST DEGREE AND EXPERIENCE

HIGHEST DEGREE EARNED	PCTILE	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
		0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
BACHELORS	10	5000.	10000.	12000.	15600.	18500.	18800.	20000.	20300.	24000.	22500.	13100.	
	25	8000.	12500.	15000.	18500.	21100.	23000.	24500.	25000.	28500.	26000.	17000.	
	50	10200.	14700.	17200.	20000.	23400.	25000.	30000.	30000.	34500.	35000.	23500.	
	75	15100.	17000.	20000.	26000.	30000.	35000.	36200.	36400.	44000.	48000.	31000.	
	90	17100.	18600.	23000.	30400.	35000.	40000.	47300.	45000.	55000.	63000.	40000.	
	MEAN	11740.	14540.	17350.	23890.	26558.	30922.	32337.	33588.	38986.	41791.	26215.	
	COUNT	47	246	328	183	194	199	257	206	137	53	1852	
MASTERS	10	6500.	9000.	13000.	16500.	18000.	19800.	21400.	23000.	19500.	14100.	15200.	
	25	9300.	12000.	15000.	20000.	22000.	24000.	25000.	27000.	26000.	28000.	19500.	
	50	13000.	16800.	19500.	23000.	26000.	28500.	30500.	32000.	31000.	35000.	25000.	
	75	19300.	19000.	22000.	28000.	30000.	34000.	37000.	38000.	45000.	44000.	32000.	
	90	25000.	21000.	22000.	32000.	37200.	38500.	50000.	50000.	45000.	50800.	39500.	
	MEAN	14864.	15730.	19573.	24877.	26835.	29122.	33015.	33985.	35480.	38226.	27045.	
	COUNT	14	89	240	205	135	156	179	125	89	39	1271	
DOCTORS	10	7800.	13800.	15000.	19500.	20000.	22000.	23800.	25600.	24000.	23000.	18000.	
	25	12900.	16900.	19000.	23200.	25000.	27000.	30000.	31700.	30000.	31000.	23000.	
	50	19500.	21100.	24000.	28000.	31500.	34000.	38000.	38500.	38500.	40000.	29000.	
	75	27000.	24000.	28100.	33700.	38500.	41300.	46900.	48000.	49500.	48000.	37000.	
	90	32000.	26000.	33000.	39500.	45000.	50000.	58500.	62500.	63100.	63000.	47500.	
	MEAN	18524.	20280.	23878.	28935.	32626.	35721.	40215.	41335.	43269.	45153.	31585.	
	COUNT	71	404	506	908	613	605	531	317	248	86	4685	
COLUMNS	MEAN	15720.	17826.	21558.	27575.	30546.	33654.	36815.	37748.	40568.	41671.	25576.	
	COUNT	132	739	1474	1295	942	960	967	648	474	178	7812	

Table-5.2.1

1978 INCOME OF CHEMISTS
BY EMPLOYER AND EXPERIENCE - BACHELOR'S DEGREE

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0-1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PUBLIC UNIVERSITY	4500. 9250. 2	10000. 10217. 6	11000. 11250. 4	15000. 15683. 6	20600. 22550. 2	30000. 30000. 1	19200. 25550. 4	27000. 27125. 4	28000. 28000. 1	13100. 13100. 1	17606. 31	
PUBLIC 4-YEAR	0	13500. 13500. 1	0	0	0	0	24500. 24500. 1	26000. 26000. 1	0	0	21333. 3	
PUBLIC 2-YEAR	0	0	0	16600. 16600. 1	0	0	0	24000. 24000. 1	25000. 25000. 1	0	21867. 3	
PRIVATE UNIVERSITY	0	10000. 10000. 1	9900. 10200. 2	20000. 20000. 1	13000. 13000. 1	0	19200. 19200. 1	16000. 16000. 1	0	25000. 25000. 1	15450. 8	
PRIVATE 4-YEAR	0	0	19000. 19000. 1	18300. 18300. 1	28300. 28300. 1	29500. 29500. 1	0	0	0	0	23775. 4	
HIGH SCHOOL, OTHER	10000. 10000. 1	8400. 8543. 7	12800. 12850. 8	8500. 8500. 1	0	12700. 12700. 1	0	0	0	0	10767. 18	
FEDERAL GOV	4500. 7250. 2	12000. 12020. 20	17000. 17131. 19	24000. 23953. 15	28000. 27928. 25	28000. 29667. 15	31000. 31240. 25	30000. 33008. 12	47500. 40557. 7	39000. 43000. 4	25810. 144	
STATE, LOCAL GOV	9300. 9300. 1	12500. 13817. 6	18400. 18038. 24	20000. 19078. 9	19200. 21458. 8	19400. 20282. 11	23700. 23630. 10	20000. 18320. 5	14300. 14600. 2	13200. 16600. 2	18997. 78	
MANUFACTURING	12700. 12648. 27	15300. 15434. 162	17500. 18162. 200	22000. 24679. 124	25400. 26517. 132	30000. 31207. 138	31000. 34148. 187	30000. 33225. 156	34500. 39588. 117	32000. 44833. 36	27621. 1279	
NONMANUFACTURING	8500. 10417. 6	14000. 14732. 19	18000. 18828. 32	23000. 25800. 12	22900. 27830. 10	30300. 34050. 10	27000. 27450. 12	27000. 30253. 15	45000. 43000. 3	40000. 36667. 3	23734. 122	
HOSPITAL, IND LAB	5200. 12600. 2	13400. 13560. 5	14700. 15658. 12	18600. 22133. 8	16700. 18850. 2	21000. 26040. 5	10000. 12800. 2	28200. 31403. 3	0	40000. 40000. 1	19511. 38	
NONPRFT RES INST	8800. 8800. 1	12000. 11800. 7	17000. 16222. 9	18500. 17433. 6	21700. 24233. 3	25000. 26325. 4	23000. 23000. 5	0	20000. 25000. 2	41000. 48500. 2	20051. 39	
SELF-EMPLOYED	0	0	27500. 23900. 5	75000. 75000. 1	15000. 15000. 1	23000. 62750. 4	22000. 29667. 3	26000. 37860. 5	36000. 43000. 2	0	39276. 21	
OTHER	14000. 14500. 4	13500. 15030. 10	18200. 21700. 11	20000. 24750. 2	24000. 32456. 9	27600. 32500. 8	26300. 27750. 6	33000. 66500. 2	29000. 39100. 2	26000. 43000. 2	27005. 56	
COLUMN MEAN COUNT	11920. 46	14547. 244	17959. 327	23893. 185	26558. 194	30979. 198	32322. 256	33596. 205	38986. 137	42121. 52	26231. 1844	

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PUBLIC UNIVERSITY	0	1000. 11620. 5	14500. 18369. 13	17200. 19067. 3	17500. 24250. 2	17500. 19950. 4	29000. 27867. 3	27300. 27325. 4	0	11800. 12900. 2	19475. 36	
PUBLIC 4-YEAR	0	11000. 12800. 2	0	25000. 25000. 1	15300. 15300. 1	0	20000. 23800. 2	24600. 24600. 1	0	0	19729. 7	
PUBLIC 2-YEAR	26100. 26100. 1	12000. 12000. 1	16000. 15800. 9	14500. 18375. 4	22000. 21971. 7	26600. 25077. 13	24800. 26183. 6	30000. 34450. 4	25000. 24100. 3	0	22933. 48	
PRIVATE UNIVRSITY	0	9900. 10450. 2	15200. 14767. 3	17400. 17500. 2	0	16200. 15233. 3	20000. 22100. 2	0	17700. 17700. 1	0	15985. 13	
PRIVATE 4-YEAR	0	7600. 9800. 2	10000. 10500. 2	14000. 16000. 2	18500. 16700. 3	15000. 15000. 1	22300. 26433. 3	0	0	18000. 18000. 1	16786. 14	
PRIVATE 2-YEAR	0	6600. 6600. 1	11900. 11900. 1	0	0	0	0	0	0	0	9250. 2	
HI SCHOOL, OTHER	13000. 13000. 1	0	13500. 13531. 13	15300. 16691. 11	17900. 18233. 9	20000. 21900. 6	26500. 26500. 1	22000. 23400. 4	19000. 17667. 3	0	17523. 48	
FEDERAL GOV	6500. 6500. 1	13500. 13543. 7	19100. 19079. 14	22000. 22882. 22	27100. 29471. 17	28800. 30333. 24	28900. 30267. 12	35000. 32989. 9	33300. 31913. 8	34900. 34900. 4	26744. 118	
STATE, LOCAL GOV	25000. 25000. 1	18000. 16740. 5	20000. 21867. 9	20900. 21422. 9	18000. 20140. 5	22000. 28500. 2	20700. 20700. 1	19000. 20117. 6	34000. 34000. 1	28000. 30450. 2	21763. 41	
MANUFACTURING	18000. 15914. 7	17800. 17440. 50	20000. 20689. 145	24600. 27322. 116	27500. 28912. 75	30000. 30827. 98	31600. 34329. 127	33200. 35987. 87	32500. 38467. 60	37000. 38635. 23	29204. 778	
NONMANUFACTURING	0	15000. 15250. 6	20500. 19600. 13	25000. 25279. 14	25400. 26217. 6	23000. 22333. 3	43000. 39280. 5	46400. 44133. 3	31500. 32700. 4	19800. 19800. 1	25525. 55	
HOSPITAL, IND LAB	0	11800. 11800. 1	21800. 21267. 3	16000. 18200. 4	23700. 25400. 3	25000. 25000. 2	47000. 47000. 1	0	28000. 28000. 1	14100. 39550. 2	25218. 17	
NONPRFT RES INST	8500. 10050. 2	14000. 12733. 3	24000. 20440. 5	20600. 20200. 5	24700. 24875. 4	20000. 20000. 1	31900. 26429. 7	24600. 28200. 3	26000. 31500. 4	0	22841. 34	
SELF-EMPLOYED	0	0	0	38000. 40850. 2	0	56300. 56300. 1	25000. 37500. 4	0	36000. 36000. 1	35000. 92500. 2	50900. 10	
OTHER	0	15500. 16300. 4	17800. 17940. 10	19600. 20138. 8	29800. 33900. 2	33000. 31286. 7	35000. 29920. 5	27500. 29100. 3	30000. 32200. 3	36000. 37000. 2	25000. 44	
COLUMN MEAN COUNT	15546. 13	15730. 89	19575. 240	24839. 203	26886. 134	29084. 155	33015. 179	34017. 124	35480. 89	38226. 39	27059. 1265	

Table-5.2.3

1978 INCOME OF CHEMISTS
BY EMPLOYER AND EXPERIENCE - DOCTOR'S DEGREE

EMPLOYER	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
PUBLIC UNIVERSITY	11500. 13662. 13	18000. 17605. 64	20100. 20176. 139	25000. 25952. 190	27600. 28317. 149	30000. 31393. 116	34100. 34763. 91	35000. 36351. 71	35000. 36830. 46	36400. 37259. 17	27868. 896	
PUBLIC 4-YEAR	20000. 20000. 1	14000. 14520. 5	19000. 20023. 22	20900. 21603. 39	23000. 24861. 18	27000. 29609. 11	28000. 30617. 12	25000. 25000. 3	31000. 31567. 3	36800. 36800. 1	23676. 115	
PUBLIC 2-YEAR	8200. 11600. 2	15600. 16080. 5	19000. 19564. 11	22000. 22280. 20	23000. 23256. 9	24900. 23118. 11	21000. 21700. 4	25000. 22667. 3	28000. 34509. 3	0	21857. 68	
PRIVATE UNIVRSITY	15000. 12667. 3	15500. 16007. 28	21000. 21518. 85	25000. 27833. 54	28000. 28033. 36	31600. 32437. 37	33000. 31523. 29	35000. 34843. 21	41000. 42513. 15	45500. 53100. 5	27820. 293	
PRIVATE 4-YEAR	1200. 5450. 2	14500. 15275. 20	16200. 16275. 48	19000. 19918. 50	20700. 21345. 31	22200. 23583. 37	21400. 24267. 27	22500. 24370. 10	25000. 31008. 12	22000. 21667. 3	20683. 240	
PRIVATE 2-YEAR	0	0	13500. 15300. 3	0	24000. 24000. 1	14000. 15500. 2	0	0	0	0	16817. 6	
HS SCHOOL, OTHER	0	0	16500. 11500. 3	20000. 19920. 5	16000. 16750. 2	10500. 15500. 3	23800. 23800. 1	0	24300. 24300. 1	0	17480. 15	
FEDERAL GOV	17000. 24425. 4	23000. 21865. 17	24500. 24920. 70	29000. 28484. 62	34600. 34790. 49	34700. 35583. 48	38500. 38488. 43	41000. 39914. 28	43000. 42224. 21	40000. 39625. 8	32482. 350	
STATE, LOCAL GOV	0	12000. 13825. 4	20600. 19648. 13	21500. 23808. 8	28000. 25371. 7	26000. 26519. 9	30000. 32750. 6	25000. 32502. 2	56000. 56000. 1	23800. 23800. 1	24678. 51	
MANUFACTURING	22500. 21289. 35	23000. 22182. 206	26500. 26685. 401	32000. 32756. 392	36000. 37023. 252	37900. 40554. 274	42000. 46261. 260	42000. 49237. 146	40000. 47199. 116	42000. 46470. 40	35744. 2122	
NONMANUFACTURING	17000. 15667. 3	21000. 21709. 22	25000. 26936. 36	32500. 32027. 26	40000. 40971. 17	38000. 40707. 14	35000. 39129. 17	32000. 36177. 7	44000. 46360. 5	42400. 45100. 4	32609. 151	
HOSPITAL, IND LAB	18000. 18000. 1	23400. 23750. 6	22000. 22305. 20	29000. 28440. 5	40000. 55500. 9	30000. 30200. 7	45000. 50278. 9	28000. 29250. 4	30000. 33600. 5	0	33291. 66	
NONPRFT RES INST	19500. 19600. 3	20500. 19619. 16	22000. 23135. 48	27500. 28232. 34	31000. 30341. 17	34300. 35411. 19	31800. 36013. 15	32000. 34580. 10	41000. 41373. 11	55000. 47100. 5	29260. 178	
SELF-EMPLOYED	38000. 38000. 1	0	33000. 26660. 5	30000. 41667. 3	30000. 26333. 3	24000. 29000. 6	29000. 26420. 5	38000. 49333. 3	18000. 134000. 2	0	39193. 28	
OTHER	17500. 14500. 3	20500. 21027. 11	26000. 25055. 20	31000. 30711. 18	29700. 30050. 12	37500. 50173. 11	35500. 38880. 10	44000. 39867. 9	30000. 37500. 7	41000. 47750. 2	32493. 103	
COLUMN MEAN COUNT	18524. 71	20285. 404	23873. 904	28948. 906	32629. 612	37222. 605	40210. 529	41935. 317	43269. 248	43159. 86	31590. 4682	

Table-5.3.1

1978 INCOME OF CHEMISTS
BY WORK FUNCTION AND EXPERIENCE - BACHELOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
R&D MGMT, ADM.	20000. 20000. 1	17500. 16833. 3	18900. 20609. 12	24000. 26237. 14	29000. 30641. 22	32200. 32997. 32	32000. 36077. 30	37500. 38724. 29	35000. 46097. 29	39800. 41382. 11	35042. 183	
BASIC RESEARCH	8000. 9200. 8	14000. 13425. 32	14500. 16333. 34	19200. 36467. 11	21700. 23158. 8	24000. 24382. 11	23000. 24663. 8	20300. 24300. 4	45000. 49333. 3	13200. 13200. 1	19745. 120	
APPLIED R&D	14000. 13150. 12	14900. 14298. 80	18000. 17872. 93	22000. 22291. 54	24100. 24433. 55	27000. 26614. 37	27800. 28609. 68	29000. 29457. 60	32000. 33866. 32	27000. 30717. 12	23183. 503	
GEN MGMT,ADMINIS	10000. 10000. 1	12200. 14300. 5	18600. 19774. 27	25100. 25690. 20	27000. 28505. 20	31700. 38671. 34	35000. 44060. 48	31000. 49650. 32	45000. 48442. 19	46000. 60543. 14	38572. 220	
MKT, SALE,PUR, TCH	8500. 10333. 3	16000. 15453. 17	18000. 19684. 19	25200. 28717. 17	29000. 34291. 16	31000. 32099. 24	33000. 33483. 40	28200. 29681. 21	37000. 38192. 24	56000. 53800. 5	30233. 186	
PRD,QUAL CONTROL	10800. 12277. 13	15500. 15887. 55	17200. 17565. 71	20000. 20803. 37	25000. 25036. 36	25000. 26090. 32	24600. 27378. 36	25000. 27093. 28	29400. 32126. 19	26000. 27413. 8	21971. 335	
FORENSIC,LAB ANL	10000. 12100. 4	13700. 14170. 27	18000. 17805. 43	24100. 21933. 12	19200. 19855. 11	19600. 22860. 10	17200. 21213. 8	23400. 23294. 16	23700. 27175. 4	0	19186. 135	
PROFESSOR	0	17000. 17000. 1	0	0	0	30000. 30000. 1	0	30000. 30000. 1	25000. 25000. 1	0	25500. 4	
ASSIST PROF	0	0	0	0	0	0	0	17500. 17500. 1	0	0	17500. 1	
INSTR,LEC	0	12600. 9925. 4	14000. 13333. 3	16600. 16600. 1	13000. 13000. 1	0	29200. 29200. 1	0	0	13100. 13100. 1	13782. 11	
UNRANKED	0	8400. 8500. 3	12800. 12560. 5	8500. 14850. 2	0	0	0	0	0	0	11800. 10	
WRITE,ABST,LIBRY	10000. 10000. 1	12800. 14825. 4	20000. 21167. 3	28000. 28750. 2	23000. 33150. 2	21000. 18800. 3	25000. 28283. 6	28000. 21433. 3	20500. 21733. 3	0	22674. 27	
DATA PROCESSING	0	15000. 15000. 1	35000. 35000. 1	23500. 23500. 1	27000. 27000. 1	0	0	0	0	0	20100. 5	
CONSULTING	0	11800. 12400. 3	15000. 15767. 3	17800. 20033. 3	26600. 26700. 3	62000. 94000. 3	22000. 28250. 4	25000. 62500. 2	45000. 47500. 2	0	36509. 23	
OTHER	14500. 11633. 3	14500. 16000. 9	18000. 18079. 14	18500. 21160. 10	26200. 27253. 15	27500. 26727. 11	30700. 27143. 7	30300. 35489. 9	0	28900. 28900. 1	23857. 79	
COLUMN MEAN COUNT	11854. 46	14558. 244	17950. 328	23952. 184	26512. 190	30904. 198	32437. 257	33588. 206	39043. 136	41791. 53	26237. 1842	

Table-5.3.2

1978 INCOME OF CHEMISTS

BY WORK FUNCTION AND EXPERIENCE - MASTER'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
R&D MGMT, ADM.	0	0	25000. 24480. 10	28000. 28979. 24	32000. 33015. 20	33000. 33619. 32	38000. 40869. 42	34100. 36369. 29	38000. 46956. 16	46300. 53789. 9	36720. 182	
BASIC RESEARCH	9300. 9800. 3	15300. 14786. 14	17500. 17250. 28	21200. 21943. 21	25000. 26650. 8	26900. 25943. 7	25000. 25622. 9	28000. 29178. 9	36800. 36433. 3	36000. 40350. 2	21713. 104	
APPLIED R&D	13200. 13617. 7	17800. 16962. 39	20000. 19654. 76	24300. 24927. 60	26000. 26411. 46	28000. 27846. 37	30000. 30029. 48	32000. 31693. 29	30000. 34428. 32	28000. 28875. 8	25352. 382	
GEN MGMT,ADMINIS	0	6000. 6000. 1	23200. 23187. 15	29000. 27680. 5	30000. 36188. 8	34500. 33338. 13	39000. 43011. 18	38000. 45025. 16	33000. 34100. 10	38000. 42857. 7	36029. 93	
MKT, SALE,PUR,TCH	0	18200. 19825. 4	20000. 19355. 11	23000. 24943. 14	28000. 28620. 5	32000. 35675. 8	35000. 38138. 13	32800. 36944. 9	38000. 39000. 7	33500. 31100. 3	30601. 74	
PRD,QUAL CONTROL	19300. 19300. 1	17000. 15560. 5	20000. 22413. 30	24000. 32827. 22	24500. 24531. 13	28100. 31550. 12	25000. 27447. 15	28200. 30691. 11	26000. 33357. 7	32900. 35975. 4	27633. 120	
FORENSIC,LAB AML	0	15000. 14909. 11	18500. 17806. 16	20900. 20880. 15	26000. 25040. 5	24000. 24017. 6	22700. 26250. 4	26000. 23533. 3	28000. 28000. 1	14100. 14100. 1	20147. 62	
PROFESSOR	26100. 26100. 1	0	0	28000. 28000. 1	18500. 24750. 2	26600. 26225. 4	29000. 31050. 2	30000. 33000. 3	28000. 28000. 1	0	28400. 14	
ASSOC PROF	0	0	16000. 16000. 1	18000. 18000. 1	20000. 20575. 4	21100. 22900. 4	22300. 23338. 8	20000. 22300. 2	17700. 17700. 1	18000. 18000. 1	21586. 22	
ASSIST PROF	0	7600. 7600. 1	14800. 15575. 4	18000. 18000. 1	10600. 14050. 2	17300. 18900. 6	18000. 22500. 2	0	19300. 19300. 1	0	17276. 17	
INSTR,LEC	13000. 13000. 1	11000. 11017. 6	14000. 14605. 21	14000. 14640. 10	18500. 19738. 8	17500. 23250. 2	23200. 23200. 1	24800. 28300. 4	28000. 28000. 1	11800. 11800. 1	16596. 55	
UNRANKED	0	20000. 20000. 1	13500. 14033. 6	17600. 19500. 9	18000. 19125. 4	20000. 21263. 8	26500. 26500. 1	19200. 24600. 2	19000. 19500. 4	0	19429. 35	
WRITE,ABST,LIBRY	0	8500. 11350. 2	20300. 19825. 4	20500. 20350. 4	24200. 25450. 4	24000. 25500. 4	23500. 19140. 5	24600. 24600. 1	21900. 24950. 2	34900. 34900. 1	21937. 27	
DATA PROCESSING	0	0	17500. 18600. 3	13000. 19800. 2	0	23000. 23000. 1	35000. 35000. 1	0	0	0	21914. 7	
CONSULTING	0	15000. 16000. 4	19500. 21825. 4	28500. 28183. 6	0	30000. 32500. 2	17400. 28700. 2	18000. 18000. 2	0	35000. 39500. 2	25355. 22	
OTHER	25000. 25000. 1	24000. 24000. 1	25000. 24273. 11	26000. 24822. 9	24000. 26917. 6	31000. 29730. 10	25000. 27457. 7	45000. 43000. 3	31000. 33000. 3	0	27812. 51	
COLUMN MEAN COUNT	14864. 14	15730. 89	19375. 240	24874. 204	26835. 135	29122. 156	33140. 178	34090. 123	35480. 89	38226. 39	27061. 1267	

BY WORK FUNCTION AND EXPERIENCE - DOCTOR'S DEGREE

WORK FUNCTION	YEARS OF PROFESSIONAL EXPERIENCE										40 OR MORE RE	ROW TOTAL
	0,1	2-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39			
R&D MGMT, ADM, MEAN COUNT	27000. 27000. 1	24100. 24682. 11	31000. 31200. 96	34700. 36219. 136	38300. 40165. 114	42500. 45468. 123	47500. 51678. 138	47000. 51674. 84	47500. 52646. 48	46500. 54805. 19	43417. 770	
BASIC RESEARCH	18000. 21269. 13	23000. 21657. 95	24000. 23645. 157	30700. 30052. 121	33000. 33779. 72	34000. 34735. 63	37000. 39310. 40	36000. 37756. 34	39000. 40100. 27	38000. 39025. 4	29389. 626	
APPLIED R&D	21000. 19513. 32	22800. 21772. 149	25000. 24788. 291	29000. 29450. 219	32000. 32510. 134	34000. 34485. 139	38000. 37695. 111	37000. 38196. 57	34000. 36708. 49	37000. 36675. 20	29621. 1201	
GEN MGMT, ADMINIS	18000. 18000. 1	23000. 24680. 5	28000. 28824. 25	30100. 32470. 30	42000. 49904. 25	46000. 45376. 34	39000. 42992. 39	55000. 61907. 15	44100. 64054. 28	44500. 43975. 12	44640. 214	
MKT, SALE, PUR, TCH	23000. 23000. 1	23400. 21240. 5	25500. 27239. 18	36000. 37238. 16	36400. 35400. 8	41000. 38633. 9	40000. 42406. 16	38500. 40000. 5	50000. 46840. 5	48000. 48000. 1	35796. 84	
PRD, QUAL CONTROL	24000. 24000. 1	20300. 18258. 12	25000. 23458. 19	26800. 27123. 22	27000. 29029. 7	37600. 36138. 8	34000. 36570. 10	40000. 65000. 2	28000. 42200. 3	33900. 35133. 3	28799. 87	
FORENSIC, LAB ANL	21500. 23100. 2	22300. 19260. 5	21700. 20216. 19	25000. 25007. 14	31000. 29400. 6	32000. 31467. 9	23000. 29000. 2	22000. 22000. 1	30000. 35000. 2	0	24772. 60	
PROFESSOR	19900. 19900. 1	24000. 24000. 1	26300. 27550. 12	28000. 28920. 114	28000. 29327. 135	29600. 31326. 148	32000. 33450. 121	34300. 36601. 80	35000. 37663. 59	34000. 40600. 18	32214. 689	
ASSOC PROF	20000. 20000. 1	17000. 17333. 3	23000. 22909. 76	23000. 23408. 142	23600. 24110. 61	24000. 24597. 39	24500. 24988. 24	25000. 24900. 9	24000. 24875. 8	25900. 26633. 3	23688. 366	
ASSIST PROF	9700. 11000. 12	17500. 17165. 92	18500. 18035. 147	19000. 19694. 47	18500. 19018. 17	17000. 18850. 6	18200. 20600. 2	16000. 15500. 5	0	31000. 31000. 1	17854. 329	
INSTR, LEC	10000. 11067. 3	15300. 13527. 11	16500. 17633. 6	14200. 15900. 4	17500. 17267. 3	20000. 21000. 4	14300. 14300. 1	16000. 16000. 1	0	0	15682. 33	
UNRANKED	15000. 15000. 1	10000. 13125. 4	16500. 16038. 13	22000. 22519. 16	17500. 19814. 7	10500. 15875. 4	21000. 22400. 2	25000. 25000. 1	24300. 24300. 1	0	19033. 49	
WRITE, ABST, LIBRY	0	23000. 23000. 1	18500. 24275. 4	26000. 26489. 9	30500. 31057. 7	22000. 31000. 2	43100. 41220. 5	26800. 36150. 2	37000. 36600. 5	0	31409. 35	
DATA PROCESSING	0	24000. 24000. 1	18100. 19400. 4	0	20000. 16533. 3	28900. 28867. 3	36000. 35525. 4	0	0	0	25327. 15	
CONSULTING	18000. 18000. 1	15800. 16400. 2	24000. 28250. 4	24000. 39750. 4	52000. 52000. 1	24000. 28000. 3	29300. 27660. 5	35000. 38360. 5	18000. 18000. 1	75000. 75000. 1	32663. 27	
OTHER	38000. 38000. 1	22200. 21800. 4	25000. 23229. 14	25000. 27036. 14	32800. 35377. 13	31000. 44173. 11	41900. 41264. 11	40000. 42275. 16	36000. 37860. 11	39200. 45750. 4	35399. 99	
COLUMN MEAN COUNT	18524. 71	20303. 401	23880. 905	28937. 908	32621. 613	35722. 605	40216. 531	41935. 317	43302. 247	43159. 86	31599. 4684	

Table-6.1.0

EMPLOYMENT STATUS OF RESPONDENTS

BY HIGHEST DEGREE EARNED

EMPLOYMENT STATUS		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT	8	5	8	21
	% OF ROW	38.1	23.8	38.1	0.2
	% OF COL	0.3	0.3	0.1	
	% OF TOT	0.1	0.0	0.1	
FULLTIME NOT SEE	COUNT	2178	1592	4870	8640
	% OF ROW	25.2	18.4	56.4	84.7
	% OF COL	84.6	85.2	84.5	
	% OF TOT	21.3	15.6	47.7	
FULLTIME SEEKING	COUNT	213	152	458	823
	% OF ROW	25.9	18.5	55.7	8.1
	% OF COL	8.3	8.1	7.9	
	% OF TOT	2.1	1.5	4.5	
POSTICC, FELLOW	COUNT	2	1	197	200
	% OF ROW	1.0	0.5	98.5	2.0
	% OF COL	0.1	0.1	3.4	
	% OF TOT	0.0	0.0	1.9	
PARTTIME SEEKING	COUNT	17	15	57	89
	% OF ROW	19.1	16.9	64.0	0.9
	% OF COL	0.7	0.8	1.0	
	% OF TOT	0.2	0.1	0.6	
PRTTIME NOT SEEK	COUNT	34	24	48	106
	% OF ROW	32.1	22.6	45.3	1.0
	% OF COL	1.3	1.3	0.8	
	% OF TOT	0.3	0.2	0.5	
UNEMPLYD SEEKING	COUNT	35	25	56	116
	% OF ROW	30.2	21.6	48.3	1.1
	% OF COL	1.4	1.3	1.0	
	% OF TOT	0.3	0.2	0.5	
UNEMPLD NOT SEEK	COUNT	27	16	20	63
	% OF ROW	42.9	25.4	31.7	0.6
	% OF COL	1.0	0.9	0.3	
	% OF TOT	0.3	0.2	0.2	
RETIRED SEEKG FT	COUNT	6	1	3	10
	% OF ROW	60.0	10.0	30.0	0.1
	% OF COL	0.2	0.1	0.1	
	% OF TOT	0.1	0.0	0.0	
RETIRED SEEKG PT	COUNT	15	10	11	36
	% OF ROW	41.7	27.8	30.6	0.4
	% OF COL	0.6	0.5	0.2	
	% OF TOT	0.1	0.1	0.1	
RETIRED NOT SEEK	COUNT	38	27	34	99
	% OF ROW	38.4	27.3	34.3	1.0
	% OF COL	1.5	1.4	0.6	
	% OF TOT	0.4	0.3	0.3	
COLUMN TOTAL		2573	1868	5762	10203
		25.2	18.3	56.5	100.0

EMPLOYMENT STATUS OF RESPONDENTS

BY HIGHEST DEGREE EARNED - MEN

EMPLOYMENT STATUS		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT	6	4	8	18
	% OF ROW	33.3	22.2	44.4	0.2
	% OF COL	0.3	0.3	0.1	
	% OF TOT	0.1	0.0	0.1	
FULLTIME NOT SEE	COUNT	1877	1377	4564	7818
	% OF ROW	24.0	17.6	58.4	85.7
	% OF COL	85.8	86.4	85.5	
	% OF TOT	20.6	15.1	50.0	
FULLTIME SEEKING	COUNT	174	128	409	711
	% OF ROW	24.5	18.0	57.5	7.8
	% OF COL	8.0	8.0	7.7	
	% OF TOT	1.9	1.4	4.5	
POSTDOC, FELLOW	COUNT	1	0	161	162
	% OF ROW	0.6	0.0	99.4	1.8
	% OF COL	0.0	0.0	3.0	
	% OF TOT	0.0	0.0	1.8	
PARTTIME SEEKING	COUNT	15	12	46	73
	% OF ROW	20.5	16.4	63.0	0.8
	% OF COL	0.7	0.8	0.9	
	% OF TOT	0.2	0.1	0.5	
PRTTIME NOT SEEK	COUNT	25	11	44	80
	% OF ROW	31.3	13.8	55.0	0.9
	% OF COL	1.1	0.7	0.8	
	% OF TOT	0.3	0.1	0.5	
UNEMPLD SEEKING	COUNT	25	20	48	93
	% OF ROW	26.9	21.5	51.6	1.0
	% OF COL	1.1	1.3	0.9	
	% OF TOT	0.3	0.2	0.5	
UNEMPLD NOT SEEK	COUNT	11	9	13	33
	% OF ROW	33.3	27.3	39.4	0.4
	% OF COL	0.5	0.6	0.2	
	% OF TOT	0.1	0.1	0.1	
RETIRED SEEKG FT	COUNT	6	1	3	10
	% OF ROW	60.0	10.0	30.0	0.1
	% OF COL	0.3	0.1	0.1	
	% OF TOT	0.1	0.0	0.0	
RETIRED SEEKG PT	COUNT	14	8	11	33
	% OF ROW	42.4	24.2	33.3	0.4
	% OF COL	0.6	0.5	0.2	
	% OF TOT	0.2	0.1	0.1	
RETIRED NOT SEEK	COUNT	34	24	32	90
	% OF ROW	37.8	26.7	35.6	1.0
	% OF COL	1.6	1.5	0.6	
	% OF TOT	0.4	0.3	0.4	
COLUMN TOTAL		2188	1594	5339	9121
		24.0	17.5	58.5	100.0

Table-6.1.2

EMPLOYMENT STATUS OF RESPONDENTS

BY HIGHEST DEGREE EARNED - WOMEN

EMPLOYMENT STATUS		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT	1	1	0	2
	% OF ROW	50.0	50.0	0.0	0.2
	% OF COL	0.3	0.4	0.0	
	% OF TOT	0.1	0.1	0.0	
FULLTIME NOT SEEK	COUNT	281	198	263	742
	% OF ROW	37.9	26.7	35.4	75.0
	% OF COL	77.4	77.6	70.9	
	% OF TOT	28.4	20.0	26.6	
FULLTIME SEEKING	COUNT	39	23	47	109
	% OF ROW	35.8	21.1	43.1	11.0
	% OF COL	10.7	9.0	12.7	
	% OF TOT	3.9	2.3	4.8	
POSTDOC, FELLOW	COUNT	0	1	31	32
	% OF ROW	0.0	3.1	96.9	3.2
	% OF COL	0.0	0.4	8.4	
	% OF TOT	0.0	0.1	3.1	
PARTTIME SEEKING	COUNT	2	3	9	14
	% OF ROW	14.3	21.4	64.3	1.4
	% OF COL	0.6	1.2	2.4	
	% OF TOT	0.2	0.3	0.9	
PRTTIME NOT SEEK	COUNT	9	13	4	26
	% OF ROW	34.6	50.0	15.4	2.6
	% OF COL	2.5	5.1	1.1	
	% OF TOT	0.9	1.3	0.4	
UNEMPLYD SEEKING	COUNT	10	5	8	23
	% OF ROW	43.5	21.7	34.8	2.3
	% OF COL	2.8	2.0	2.2	
	% OF TOT	1.0	0.5	0.8	
UNEMPLD NOT SEEK	COUNT	16	7	7	30
	% OF ROW	53.3	23.3	23.3	3.0
	% OF COL	4.4	2.7	1.9	
	% OF TOT	1.6	0.7	0.7	
RETIRED SEEKG PT	COUNT	1	1	0	2
	% OF ROW	50.0	50.0	0.0	0.2
	% OF COL	0.3	0.4	0.0	
	% OF TOT	0.1	0.1	0.0	
RETIRED NOT SEEK	COUNT	4	3	2	9
	% OF ROW	44.4	33.3	22.2	0.9
	% OF COL	1.1	1.2	0.5	
	% OF TOT	0.4	0.3	0.2	
COLUMN TOTAL		363 36.7	255 25.8	371 37.5	989 100.0

Table-6.2.0

EMPLOYMENT STATUS OF RESPONDENTS BY AGE

EMPLOYMENT STATUS	NO RESPONSE	AGE								65 AND OVER	ROW TOTAL
		20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	
COUNT % OF ROW RESPONSE % OF COL % OF TOT											
FULLTIME NOT SEEK	37 0.4 78.7 3.3	175 82.5 1.7	741 8.1 72.7 6.9	1260 13.8 78.8 11.7	1480 16.2 84.7 13.7	1127 12.4 87.1 10.5	1142 12.5 90.0 10.6	1208 13.2 90.3 11.2	1174 12.9 89.7 10.9	755 8.3 83.8 7.0	5122 84.7
FULLTIME SEEKING	3 0.3 8.4 0.0	28 3.2 13.3 0.3	133 15.3 13.1 1.2	202 23.3 12.6 1.9	174 20.0 10.6 1.6	107 12.3 18.3 1.0	86 9.9 6.8 0.8	76 8.8 5.7 0.7	45 5.2 3.4 0.4	13 1.5 1.4 0.3	868 8.1
POSTDOC, FELLOW	1 0.5 2.1 0.0	0 0.0 0.0 0.0	88 44.0 8.6 0.8	78 39.0 4.9 0.7	22 11.0 1.3 0.2	10 5.0 0.3 0.1	1 0.5 0.1 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	205 1.9
PARTTIME SEEKING	1 1.1 2.0 0.0	2 3.5 0.0 0.0	11 12.1 1.1 0.1	16 17.6 1.3 0.1	23 25.3 1.3 0.2	14 15.4 1.1 0.1	7 7.7 3.6 0.1	11 12.1 3.8 0.1	5 5.5 0.4 0.0	1 1.1 0.0 0.0	91 0.8
PRTTIME NOT SEEK	2 1.7 4.3 0.0	4 3.4 1.5 0.0	12 10.3 1.2 0.1	11 9.4 0.7 0.1	11 9.4 0.3 0.1	16 13.7 1.2 0.1	8 6.8 3.1 0.1	13 8.5 3.1 0.1	24 20.5 1.8 0.2	19 16.2 0.2 0.0	117 1.1
UNEMPLYD SEEKING	1 0.8 2.1 0.0	1 0.5 0.0 0.0	20 16.7 0.2 0.0	18 15.0 1.2 0.0	23 19.2 1.3 0.2	11 9.2 0.9 0.1	12 10.0 0.9 0.1	13 13.8 1.0 0.1	15 12.5 1.1 0.1	6 5.0 0.7 0.0	120 1.1
UNEMPLD NOT SEEK	0 0.0 0.0 0.0	2 2.9 0.0 0.0	10 14.3 1.3 0.1	12 17.1 0.8 0.1	12 17.1 0.7 0.1	6 8.9 0.1 0.1	6 8.6 3.5 0.1	6 8.6 0.1 0.1	11 15.7 0.8 0.1	5 7.1 0.6 0.0	70 0.7
RETIRED SEEKG FT	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 8.3 0.1 0.1	2 16.7 0.3 0.1	3 25.0 2.2 0.0	5 41.7 0.6 0.0	12 0.1
RETIRED SEEKG PT	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	1 2.5 0.0 0.0	1 2.5 0.0 0.0	1 2.5 0.0 0.0	5 22.5 0.1 0.1	28 70.1 0.3 0.0	40 0.4
RETIRED NOT SEEK	2 1.9 4.3 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	0 0.0 0.0 0.0	2 1.9 0.2 0.0	8 7.5 0.1 0.1	20 18.9 1.5 0.2	66 62.3 0.6 0.1	106 1.0
COLUMN TOTAL	47 0.4	216 2.0	1019 9.5	1599 14.8	1748 16.2	1294 12.0	1268 11.8	1338 12.4	1309 12.2	901 8.4	10768 100.0

Table-6.3.0

EMPLOYMENT STATUS OF RESPONDENTS
BY MINORITY GROUP CLASSIFICATION

EMPLOYMENT STATUS	MINORITY CLASSIFICATION						ROW TOTAL
	INDIAN	BLACK	AMERICAN INDIAN	ASIAN OR PACIFIC	HISPANIC	NONE OF THE ABOVE	
COUNT	3	0	0	2	0	17	22
NO RESPONSE	13.6	0.0	0.0	9.1	0.0	77.3	0.2
% OF COL	1.8	0.0	0.0	0.4	0.0	0.2	
% OF TOT	0.0	0.0	0.0	0.0	0.0	0.2	
FULLTIME NOT SEEK	138	95	14	406	68	8397	9122
	1.5	1.1	0.2	4.5	0.7	92.1	84.7
	81.7	83.2	77.8	73.3	87.2	85.4	
	1.3	0.9	0.1	3.8	0.6	78.0	
FULLTIME SEEKING	19	15	2	62	6	764	868
	2.2	1.7	0.2	7.1	0.7	88.0	8.1
	11.2	12.6	11.1	11.2	7.7	7.8	
	0.2	0.1	0.0	0.6	0.1	7.1	
POSTDOC, FELLOW	4	0	1	48	0	147	200
	2.0	0.0	0.5	24.0	0.0	73.5	1.9
	2.4	0.0	5.6	8.7	0.0	1.5	
	0.0	0.0	0.0	0.4	0.0	1.4	
PARTTIME SEEKING	1	3	0	18	2	67	91
	1.1	3.3	0.0	19.8	2.2	73.6	0.8
	0.6	2.5	0.0	3.2	2.6	0.7	
	0.0	0.0	0.0	0.2	0.0	0.6	
PRTTIME NOT SEEK	1	1	1	6	0	108	117
	0.9	0.9	0.9	5.1	0.0	92.3	1.1
	0.6	0.8	5.6	1.1	0.0	1.1	
	0.0	0.0	0.0	0.1	0.0	1.0	
UNEMPLD SEEKING	0	1	0	8	1	110	120
	0.0	0.8	0.0	6.7	0.8	91.7	1.1
	0.0	0.8	0.0	1.4	1.3	1.1	
	0.0	0.0	0.0	0.1	0.0	1.0	
UNEMPLD NOT SEEK	2	0	0	2	0	66	70
	2.9	0.0	0.0	2.9	0.0	94.3	0.7
	1.2	0.0	0.0	0.4	0.0	0.7	
	0.0	0.0	0.0	0.0	0.0	0.6	
RETIRED SEEKG FT	0	0	0	1	0	11	12
	0.0	0.0	0.0	8.3	0.0	91.7	0.1
	0.0	0.0	0.0	0.2	0.0	0.1	
	0.0	0.0	0.0	0.0	0.0	0.1	
RETIRED SEEKG PT	0	0	0	0	1	39	40
	0.0	0.0	0.0	0.0	2.5	97.5	0.4
	0.0	0.0	0.0	0.0	1.3	0.4	
	0.0	0.0	0.0	0.0	0.0	0.4	
RETIRED NOT SEEK	1	0	0	1	0	104	106
	0.9	0.0	0.0	0.9	0.0	98.1	1.0
	0.6	0.0	0.0	0.2	0.0	1.1	
	0.0	0.0	0.0	0.0	0.0	1.0	
COLUMN TOTAL	169	119	18	554	78	9830	10768
	1.6	1.1	0.2	5.1	0.7	91.3	100.0

Table-6.4.0

EMPLOYMENT STATUS OF RESPONDENTS BY CITIZENSHIP

EMPLOYMENT STATUS		CITIZENSHIP				ROW TOTAL
		NO RESPONSE	U.S.	NON-U.S. PERM RESIDENT	OTHER VISA	
NO RESPONSE	COUNT	0	20	1	1	22
	% OF ROW	0.0	90.9	4.5	4.5	0.2
	% OF COL	0.0	0.2	0.3	1.7	
	% OF TOT	0.0	0.2	0.0	0.0	
FULLTIME NOT SEEK	COUNT	44	8797	259	22	9122
	% OF ROW	0.5	96.4	2.8	0.2	84.7
	% OF COL	86.3	85.2	77.5	37.9	
	% OF TOT	0.4	81.7	2.4	0.2	
FULLTIME SEEKING	COUNT	1	825	39	3	868
	% OF ROW	0.1	95.0	4.5	0.3	8.1
	% OF COL	2.0	8.0	11.7	5.2	
	% OF TOT	0.0	7.7	0.4	0.0	
POSTDOC, FELLOW	COUNT	3	151	17	29	200
	% OF ROW	1.5	75.5	8.5	14.5	1.9
	% OF COL	5.9	1.5	5.1	50.0	
	% OF TOT	0.0	1.4	0.2	0.3	
PARTTIME SEEKING	COUNT	0	81	10	0	91
	% OF ROW	0.0	89.0	11.0	0.0	0.8
	% OF COL	0.0	0.8	3.0	0.0	
	% OF TOT	0.0	0.8	0.1	0.0	
PRTTIME NOT SEEK	COUNT	1	113	2	1	117
	% OF ROW	0.9	96.6	1.7	0.9	1.1
	% OF COL	2.0	1.1	0.6	1.7	
	% OF TOT	0.0	1.0	0.0	0.0	
UNEMPLYD SEEKING	COUNT	0	114	4	2	120
	% OF ROW	0.0	95.0	3.3	1.7	1.1
	% OF COL	0.0	1.1	1.2	3.4	
	% OF TOT	0.0	1.1	0.0	0.0	
UNEMPLD NOT SEEK	COUNT	1	68	1	0	70
	% OF ROW	1.4	97.1	1.4	0.0	0.7
	% OF COL	2.0	0.7	0.3	0.0	
	% OF TOT	0.0	0.6	0.0	0.0	
RETIRED SEEKG FT	COUNT	0	12	0	0	12
	% OF ROW	0.0	100.0	0.0	0.0	0.1
	% OF COL	0.0	0.1	0.0	0.0	
	% OF TOT	0.0	0.1	0.0	0.0	
RETIRED SEEKG PT	COUNT	0	40	0	0	40
	% OF ROW	0.0	100.0	0.0	0.0	0.4
	% OF COL	0.0	0.4	0.0	0.0	
	% OF TOT	0.0	0.4	0.0	0.0	
RETIRED NOT SEEK	COUNT	1	104	1	0	106
	% OF ROW	0.9	98.1	0.9	0.0	1.0
	% OF COL	2.0	1.0	0.3	0.0	
	% OF TOT	0.0	1.0	0.0	0.0	
COLUMN TOTAL		51 0.5	10325 95.9	334 3.1	58 0.5	10768 100.0

Table-6.5.0

EMPLOYMENT STATUS OF RESPONDENTS
BY PRESENT OR MOST RECENT EMPLOYER

EMPLOYMENT STATUS	NO. RESPONSE	COLLEGE OR UNIV	HIGH SCH SCHOL, CTH	FEDERAL	STATE & COV	INDUSTRY, MFG.	INDUSTRY, NON-MFG	HOSPITAL IND. LAB	NON-PROF	SELF-EMPLOYED	OTHER	ROW TOTAL
COUNT												
NC RESPONSE % OF COL	3 13.9 6.7	1 4.0 0.0	0 0.0 0.0	0 0.0 0.0	2 5.1 0.9	12 54.5 0.2	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	4 18.2 3.0	0 0.0 0.0	22 0.2
FULLTIME NOT SEEK	27 0.3 60.0	175 78.0 78.0	50 78.0 78.0	676 77.4 82.9	178 79.8 79.8	5155 85.3 85.3	457 85.0 85.0	120 74.1 74.1	273 81.5 81.5	97 1.1 72.4	251 2.8 85.4	9122 84.7
FULLTIME SEEKING	3 0.7 6.7	209 9.2 9.2	15 13.0 13.0	75 8.9 9.2	28 12.2 12.2	421 48.2 48.2	47 8.8 8.8	19 11.7 11.7	32 9.6 9.6	3 0.2 2.2	16 1.8 5.4	868 8.1
PCSTDOC, FELLOW	0 0.0 0.0	161 89.1 89.1	0 0.0 0.0	15 1.8 1.8	0 0.0 0.0	3 0.1 0.1	0 0.0 0.0	4 2.9 2.9	8 2.4 2.4	2 1.0 1.0	3 1.5 1.5	200 1.9
PARTIME SEEKING	1 1.1 2.2	35 15.5 15.5	2 1.7 1.7	3 0.3 0.3	0 0.0 0.0	28 30.8 30.8	3 0.6 0.6	4 2.5 2.5	4 1.2 1.2	6 4.9 4.9	5 1.7 1.7	91 0.8
PRTIME NOT SEEK	1 0.9 2.2	33 14.4 14.4	1 0.9 0.9	7 0.9 0.9	5 2.2 2.2	40 30.7 30.7	6 1.1 1.1	6 3.7 3.7	5 1.5 1.5	10 9.5 9.5	3 1.0 1.0	117 1.1
UNEMPLYD SEEKING	3 2.5 6.7	27 11.2 11.2	3 2.6 2.6	2 0.2 0.2	1 0.4 0.4	55 45.8 45.8	11 2.1 2.1	5 3.1 3.1	5 1.5 1.5	4 3.0 3.0	4 1.4 1.4	120 1.1
UNEMPLD NOT SEEK	4 5.7 8.9	11 15.7 15.7	2 1.7 1.7	3 0.4 0.4	3 1.3 1.3	30 42.9 42.9	5 0.9 0.9	3 1.9 1.9	7 2.1 2.1	0 0.0 0.0	2 0.7 0.7	70 0.7
RETIRED SEEKG FT	0 0.0 0.0	1 0.4 0.4	1 0.9 0.9	1 0.1 0.1	0 0.0 0.0	6 50.1 50.1	2 16.7 16.7	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	1 0.3 0.3	12 0.1
RETIRED SEEKG PT	0 0.0 0.0	5 0.1 0.1	0 0.0 0.0	8 1.0 1.0	3 1.3 1.3	18 45.0 45.0	2 0.4 0.4	1 0.6 0.6	0 0.0 0.0	3 2.2 2.2	3 1.0 1.0	40 0.4
RETIRED NOT SEEK	3 2.8 6.7	5 4.7 4.7	1 0.9 0.9	25 3.1 3.1	2 0.9 0.9	57 51.0 51.0	1 0.2 0.2	0 0.0 0.0	1 0.3 0.3	5 4.7 4.7	6 2.0 2.0	106 1.0
COLUMN TOTAL	45 0.4	2282 21.2	115 1.1	815 7.6	223 2.1	5828 54.1	534 5.0	162 1.5	335 3.1	134 1.2	294 2.7	10768 100.0

Table-6.6.0

EMPLOYMENT STATUS OF RESPONDENTS
BY PRESENT OR MOST RECENT WORK FUNCTION

EMPLOYMENT STATUS	COUNT % OF ROW RESPONSE % OF COL	NO RESPONSE	WORK FUNCTION										TOTAL
			MGMT., A BASIC DMIN. OF	APPLIED R&D	GEN., ADM. , TECH. ON,	PROD. IN TECH. ON,	FORENSIC LAB AND	TEACHING	WRITING, LIB. SV	DATA PRO CESSING	CONSULTING	OTHER	
NC RESPONSE	3 13.6 8.3	2 9.1 0.1	2 5.1 0.2	2 9.1 0.1	4 18.2 0.4	0 0.0 0.0	3 13.6 0.4	2 9.1 0.6	1 4.5 0.1	0 0.0 0.0	1 4.5 2.3	2 9.1 1.2	22 6.2 0.0
FULLTIME NOT SEEK	27 90.3 75.0	134.1 14.7 50.7	83 5.1 72.2	24.2 26.9 87.0	7.5 8.7 89.3	483 5.3 89.9	558 8.2 82.4	266 2.9 81.1	1655 18.1 84.8	111 1.2 79.3	36 0.4 83.7	113 1.2 67.7	5122 84.7
FULLTIME SEEKING	2 5.6 1.5	7.5 8.5 5.5	12 1.8 1.8	23 28.3 8.4	44 5.1 4.9	37 4.3 6.9	92 11.4 11.4	37 4.3 11.3	182 2.9 9.9	13 1.3 9.3	3 0.3 7.0	10 1.0 6.0	868 8.1
POSTDOC, FELLOW	0 0.0 0.0	0 0.0 0.0	154 77.0 13.3	10 5.0 0.4	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	26 13.0 1.3	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	200 1.9
PARTTIME SEEKING	0 0.0 0.0	7 7.7 0.5	11 12.1 1.0	18 19.8 0.6	6 6.6 0.7	1 1.1 0.2	5 5.5 0.6	2 2.2 0.6	26 28.6 1.3	3 3.3 2.1	1 1.1 2.3	5 5.5 3.0	51 0.8
PRTTIME NOT SEEK	0 0.0 0.0	12 10.3 0.8	1 5.4 1.0	24 20.5 0.9	9 7.7 1.0	3 2.6 0.6	6 5.1 0.8	4 3.4 1.2	26 22.2 1.3	2 1.7 1.4	0 0.0 0.0	11 9.4 6.6	117 1.1
UNEMPLD SEEKING	1 2.8 0.7	15 8.7 0.7	15 15.8 1.0	31 25.3 1.1	7 5.8 0.8	5 4.3 0.9	14 11.7 1.8	6 5.0 1.8	17 14.2 0.9	4 3.3 2.9	0 0.0 0.0	0 0.0 0.0	120 1.1
UNEMPLD NOT SEEK	1 2.8 0.7	5 7.1 0.3	12 17.1 1.0	16 22.9 0.6	1 1.1 0.1	3 4.3 0.6	4 5.7 0.5	6 8.6 1.8	12 17.1 0.6	4 5.7 2.9	0 0.0 0.0	0 0.0 0.0	70 0.7
RETIRED SEEK FT	0 0.0 0.0	16.7 16.7 0.1	0 0.0 0.0	33.3 33.3 0.1	8.3 8.3 0.1	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	1 8.3 0.1	0 0.0 0.0	0 0.0 0.0	2 16.7 1.2	12 0.1
RETIRED SEEK PT	0 0.0 0.0	4 10.3 0.3	2 5.0 0.2	22.5 22.5 0.3	7.5 7.5 0.3	2 5.0 0.4	3 7.5 0.4	1 2.5 0.3	1 8.3 0.1	1 2.5 0.7	1 2.5 2.3	13 32.5 7.8	40 0.4
RETIRED NOT SEEK	2 1.5 0.6	21 19.4 1.4	8 7.5 0.7	15 14.2 0.5	20 18.9 2.2	3 2.8 0.6	7 6.6 0.9	4 3.8 1.2	5 4.7 0.3	2 1.9 1.4	1 0.9 2.3	11 10.4 6.6	106 1.0
COLUMN TOTAL	36 0.3	147.5 13.7	115.4 10.7	281.8 26.2	89.3 8.3	53.7 5.0	79.2 7.4	328 3.0	185.1 18.1	149 1.3	43 0.4	167 1.6	10768 100.0

Table-6.7.0

EMPLOYMENT STATUS OF RESPONDENTS
BY PRESENT OR MOST RECENT WORK SPECIALTY

EMPLOYMENT STATUS	WORK SPECIALTY												FROM TOTAL
	ANALYTICAL	INORGANIC	ORGANIC	POLYMER, MACROMOL	PHYSICAL THEORETICAL	BIOCHEMISTRY	AGRICULTURE, MED, CLIN	CHEMICAL ENGINEERING	CHEMISTRY GENERAL	ENVIRONMENTAL	CHEMISTRY OTHER	NON-CHEMICAL	
COUNT													
NO RESPONSE	4	2	1	2	0	0	2	3	2	1	2	2	22
% OF COL	18.2	9.1	4.5	9.1	0.0	0.0	9.1	13.3	9.1	4.5	9.1	9.1	0.2
% OF TOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FULLTIME NOT SEEK	1392	361	1266	990	476	549	306	858	607	481	674	625	9122
	13.5	81.1	12.5	10.3	85.2	75.0	85.7	88.7	85.5	55.3	77.3	83.5	84.7
	12.9	3.4	11.8	9.2	4.4	5.1	2.8	8.3	5.6	4.5	6.2	5.8	
FULLTIME SEEKING	150	36	115	105	41	84	22	57	61	56	44	57	868
	17.2	4.1	13.2	10.3	7.3	9.7	2.5	6.6	7.0	6.5	5.7	6.6	8.1
	1.4	0.3	1.1	0.9	0.4	10.8	0.2	0.5	8.5	0.5	0.4	0.5	
PGSTECC, FELLOW	4.2	16	50	2	24	67	1	2	6	5	14	14	200
	0.9	8.0	25.3	1.0	12.0	33.5	0.5	1.0	0.0	2.5	7.0	9.0	1.9
	0.1	0.1	0.3	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.1	0.1	
PARTTIME SEEKING	13	8	12	6	5	5	4	3	10	3	5	11	91
	14.3	1.8	10.7	6.5	5.5	5.5	4.4	3.3	11.4	3.3	5.5	12.1	0.8
	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
PRTIME NOT SEEK	16	7	14	10	3	8	5	7	9	7	12	12	117
	13.7	6.0	12.0	8.5	2.6	6.8	4.3	6.0	7.7	6.0	10.3	10.3	1.1
	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	
UNEMPLD SEEKING	19	5	19	11	3	10	6	7	9	5	6	9	120
	13.3	4.2	15.8	9.2	3.5	8.3	5.0	5.8	7.5	4.5	5.0	9.2	1.1
	0.1	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	
UNEMPLD NOT SEEK	12	4	4	4	3	5	3	3	12	2	2	8	70
	17.1	5.7	5.7	5.7	4.3	7.1	4.3	4.3	17.1	2.9	3.3	11.1	0.7
	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	
RETIRED SEEKG FT	0	0	2	0	0	0	0	2	1	0	2	2	12
	0.0	0.0	16.7	0.0	0.0	0.0	0.0	16.7	8.3	0.0	16.7	16.7	0.1
	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
RETIRED SEEKG PT	2	1	4	0	1	0	2	14	1	1	6	6	40
	5.0	2.5	10.0	0.0	2.5	0.0	5.0	35.0	2.0	2.5	15.0	15.0	0.4
	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	
RETIRED NOT SEEK	14	5	12	8	4	4	6	16	6	4	11	12	109
	13.2	4.7	11.3	7.5	3.8	3.8	5.7	15.1	5.7	3.8	10.4	11.3	1.0
	0.1	1.0	0.1	0.1	0.0	0.5	1.7	0.1	0.8	0.0	1.4	1.3	
	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	
COLUMN TOTAL	1628	445	1498	1128	560	732	357	1012	718	565	775	751	13768
	15.1	4.1	13.9	10.5	5.2	6.8	3.3	19.4	6.7	5.2	7.2	7.0	100.0

Table-6.8.0

EMPLOYMENT STATUS OF RESPONDENTS
BY GEOGRAPHIC REGION OF RESIDENCE

EMPLOYMENT STATUS		INDUSTRY RESPONSE	GEOGRAPHIC REGION								ROW TOTAL				
			PACIFIC	MOUNTAIN	WEST. CENTRAL	WEST. SO. CENTRAL	EAST. CENTRAL	EAST. SO. CENTRAL	MIDDLE ATLANTIC	SOUTH ATLANTIC		NEW ENGLAND			
COUNT	% OF ROW														
NO RESPONSE	% OF COL	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.3	1.0	5.0	4.0	0.0	22.0	0.2
	% OF TOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	
FULLTIME NOT SEEK		417	300	493	794	1790	330	2113	330	2113	2113	1352	606	9122	84.7
		83.9	3.3	5.4	8.7	19.6	3.6	23.2	87.8	23.2	19.6	14.8	6.6	84.7	
		3.9	2.8	4.6	7.4	16.6	3.1	19.6	3.1	23.2	19.6	12.6	5.5		
FULLTIME SEEKING		40	22	48	58	183	23	223	23	223	223	124	57	868	8.1
		8.0	2.1	5.3	6.7	21.4	2.6	25.7	2.6	25.7	25.7	17.3	6.9	8.1	
		0.4	0.2	0.4	0.4	1.7	0.2	2.1	0.2	2.1	2.1	1.2	0.5		
POSTLOC. FELLOW		11	13	11	16	33	4	31	4	31	31	25	25	203	1.9
		2.2	3.0	5.1	8.8	16.3	2.0	15.5	2.0	15.5	15.5	12.3	12.3	1.9	
		0.1	0.1	0.1	0.1	0.3	0.0	3.3	0.0	3.3	3.3	3.2	3.2		
PARTTIME SEEKING		5.5	7.7	3.3	7.7	20	5.5	15.5	5.5	15.5	15.5	13.2	5.5	91	0.8
		1.0	1.9	0.5	0.8	2.0	1.3	1.6	1.3	1.6	1.6	0.8	0.7	0.8	
		0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.1	0.1	0.1	0.0		
PRTTIME NOT SEEK		5.1	7	8	5	23	5	27	5	27	27	9	4	117	1.1
		0.1	0.0	1.4	0.6	19.1	4.3	23.1	4.3	23.1	23.1	7.7	3.4	1.1	
		0.2	0.1	0.1	0.0	0.2	0.0	0.3	0.0	0.3	0.3	0.6	0.0		
UNEPLYD SEEKING		1	1	6	8	21	1	35	1	35	35	21	5	129	1.1
		0.8	0.3	5.0	6.7	17.5	0.9	29.2	0.9	29.2	29.2	17.5	7.5	1.1	
		0.0	0.0	0.1	0.1	0.2	0.0	0.3	0.0	0.3	0.3	0.2	0.1		
UNEEMPLD NOT SEEK		8	3	4	2	12	3	14	3	14	14	13	5	70	0.7
		8.6	0.3	5.7	2.9	17.1	4.3	20.0	4.3	20.0	20.0	18.6	7.1	0.7	
		1.2	0.0	0.0	0.3	3.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0		
RETIRED SEEKG FT		2	0	0	1	1	0	2	0	2	2	4	0	12	0.1
		16.7	0.0	0.0	8.3	8.3	0.0	16.7	0.0	16.7	16.7	33.3	0.0	0.1	
		0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0		
RETIRED SEEKG PT		2	1	0	2	5	0	16	0	16	16	7	0	40	0.4
		5.0	0.3	0.0	5.0	12.5	0.0	40.0	0.0	40.0	40.0	17.5	0.0	0.4	
		0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0		
RETIRED NOT SEEK		7	9	4	7	8	4	27	4	27	27	25	5	106	1.0
		6.6	2.5	3.8	6.6	7.3	3.8	21.7	3.8	21.7	21.7	23.6	4.7	1.0	
		0.1	0.1	0.0	0.8	0.4	1.1	0.3	1.1	0.3	0.5	0.2	0.0		
COLUMN TOTAL		497	363	577	800	2109	376	2508	376	2508	2508	1556	716	10768	100.0
		4.6	3.4	5.4	8.4	19.5	3.5	23.3	3.5	23.3	23.3	14.8	6.6		

Table-7.1.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS
UNEMPLOYED ON MARCH 1, 1979 BY HIGHEST DEGREES EARNED

LENGTH OF UNEMPLOYMENT		HIGHEST DEGREE EARNED				ROW TOTAL
		NO RESPONSE	BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT % OF ROW % OF COL	13 0.1 100.0	2486 24.9 96.6	1815 18.2 97.2	5663 56.8 98.3	9977 97.7
		0 0.0 0.0	5 21.7 0.2	3 13.0 0.2	15 65.2 0.3	23 0.2
0 TO 1 MONTHS		0 0.0 0.0	5 21.7 0.2	7 30.4 0.4	11 47.8 0.2	23 0.2
1 TO 2 MONTHS		0 0.0 0.0	3 37.5 0.1	1 12.5 0.1	4 50.0 0.1	8 0.1
2 TO 3 MONTHS		0 0.0 0.0	15 42.9 0.6	8 22.9 0.4	12 34.3 0.2	35 0.3
3 TO 6 MONTHS		0 0.0 0.0	18 36.0 0.7	13 26.0 0.7	19 38.0 0.3	50 0.5
6 TO 12 MONTHS		0 0.0 0.0	10 37.0 0.4	4 14.8 0.2	13 48.1 0.2	27 0.3
12 TO 18 MONTHS		0 0.0 0.0	7 38.9 0.3	3 16.7 0.2	8 44.4 0.1	18 0.2
18 TO 24 MONTHS		0 0.0 0.0	5 38.5 0.2	3 23.1 0.2	5 38.5 0.1	13 0.1
24 TO 36 MONTHS		0 0.0 0.0	15 45.2 0.7	11 26.2 0.6	12 28.6 0.2	42 0.4
36 OR MORE		13 0.1	2573 25.2	1868 18.3	5762 56.4	10216 100.0
COLUMN TOTAL						

LENGTH OF UNEMPLOYMENT OF RESPONDENTS

UNEMPLOYED ON MARCH 1, 1979 BY HIGHEST DEGREE EARNED - MEN

LENGTH OF UNEMPLOYMENT		HIGHEST DEGREE EARNED				ROW TOTAL
		NO RESPONSE	BACHELORS	MASTERS	DOCTORS	
NC RESPONSE	COUNT	13	2126	1556	5255	8950
	% OF ROW	0.1	23.8	17.4	58.7	98.0
	% OF COL	100.0	97.2	97.6	98.4	
0 TO 1 MONTHS	0	4	2	13	19	
	0.0	21.1	10.5	68.4	0.2	
	0.0	0.2	0.1	0.2		
1 TO 2 MONTHS	0	5	4	8	17	
	0.0	29.4	23.5	47.1	0.2	
	0.0	0.2	0.3	0.1		
2 TO 3 MONTHS	0	2	1	4	7	
	0.0	28.6	14.3	57.1	0.1	
	0.0	0.1	0.1	0.1		
3 TO 6 MONTHS	0	10	7	12	29	
	0.0	34.5	24.1	41.4	0.3	
	0.0	0.5	0.4	0.2		
6 TO 12 MONTHS	0	15	11	16	42	
	0.0	35.7	26.2	38.1	0.5	
	0.0	0.7	0.7	0.3		
12 TO 18 MONTHS	0	6	1	9	16	
	0.0	37.5	6.3	56.3	0.2	
	0.0	0.3	0.1	0.2		
18 TO 24 MONTHS	0	4	1	7	12	
	0.0	33.3	8.3	58.3	0.1	
	0.0	0.2	0.1	0.1		
24 TO 36 MONTHS	0	3	2	4	9	
	0.0	33.3	22.2	44.4	0.1	
	0.0	0.1	0.1	0.1		
36 OR MORE	0	13	9	11	33	
	0.0	39.4	27.3	33.3	0.4	
	0.0	0.6	0.6	0.2		
COLUMN TOTAL		13 0.1	2188 24.0	1594 17.5	5339 58.5	9134 100.0

Table-7.1.2

LENGTH OF UNEMPLOYMENT OF RESPONDENTS

UNEMPLOYED ON MARCH 1, 1979 BY HIGHEST DEGREE EARNED - WOMEN

LENGTH OF UNEMPLOYMENT		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
NC RESPONSE	COUNT	339	241	356	936
	% OF ROW % OF COL	36.2 93.4	25.7 94.5	38.0 96.0	94.6
0 TO 1 MONTHS	1	1	2	4	
	25.0	25.0	50.0	0.4	
	0.3	0.4	0.5		
1 TO 2 MONTHS	0	3	3	6	
	0.0	50.0	50.0	0.6	
	0.0	1.2	0.8		
2 TO 3 MONTHS	1	0	0	1	
	100.0	0.0	0.0	0.1	
	0.3	0.0	0.0		
3 TO 6 MONTHS	4	1	0	5	
	80.0	20.0	0.0	0.5	
	1.1	0.4	0.0		
6 TO 12 MONTHS	3	1	3	7	
	42.9	14.2	42.9	0.7	
	0.8	0.4	0.8		
12 TO 18 MONTHS	4	3	4	11	
	36.4	27.2	36.4	1.1	
	1.1	1.2	1.1		
18 TO 24 MONTHS	3	2	1	6	
	50.0	33.2	16.7	0.6	
	0.8	0.8	0.3		
24 TO 36 MONTHS	2	1	1	4	
	50.0	25.0	25.0	0.4	
	0.6	0.4	0.3		
36 OR MORE	6	2	1	9	
	66.7	22.2	11.1	0.9	
	1.7	0.8	0.3		
COLUMN TOTAL		363 36.7	255 25.8	371 37.5	989 100.0

Table-7.2.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS
UNEMPLOYED ON MARCH 1, 1979 BY PRESENT OR MOST RECENT EMPLOYER

LENGTH OF UNEMPLOYMENT	NO RESPONSE	COLLEGE OR UNIV	HIGH SCH OCL, CTH	FEDERAL	STATE, CCAL GCV	INDUSTRY MFG.	INDUSTRY , NCLN-MF	HOSPITAL , INDEP.	NON-PROF IT,	SELF-EMP LOYED	OTHER	ROW TOTAL	EMPLOYER	
													INDUSTRY MFG.	INDUSTRY , NCLN-MF
NC COUNT % OF ROW RESPONSE % OF COL	39 0.4 86.7	2238 21.3 98.0	111 1.1 56.5	798 7.6 97.9	215 2.0 96.4	5705 54.3 97.9	518 4.5 97.0	154 1.5 95.1	322 3.1 96.1	130 1.2 97.0	283 2.7 96.3	10513 97.6		
0 TO 1 MONTHS	1 4.0 2.2	2 8.0 0.1	0 0.0 0.0	4 16.0 0.5	0 0.0 0.0	10 40.0 0.2	3 12.0 0.6	0 0.0 0.0	1 4.0 0.3	0 0.0 0.0	4 16.0 1.4	25 0.2		
1 TO 2 MONTHS	0 0.0 0.0	23 0.3 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	16 61.5 0.3	1 3.8 0.2	2 7.7 1.2	1 3.8 0.3	0 0.0 0.0	0 0.0 0.0	26 0.2		
2 TO 3 MONTHS	0 0.0 0.0	12 0.0 0.0	0 0.0 0.0	0 0.0 0.0	1 12.5 0.4	4 50.0 0.1	0 0.0 0.0	2 25.0 1.2	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	8 0.1		
3 TO 6 MONTHS	2 5.6 4.4	13 0.2 0.0	0 0.0 0.0	3 8.3 0.4	3 8.3 1.3	16 44.4 0.3	3 8.3 0.6	2 5.6 1.2	1 2.8 0.3	0 0.0 0.0	1 2.8 0.3	36 0.3		
6 TO 12 MONTHS	2 3.8 4.4	14 0.6 0.0	1 0.3 0.0	1 1.9 0.1	1 1.9 0.4	22 41.5 0.4	3 5.7 0.6	1 1.9 0.6	2 3.8 0.6	2 3.8 1.5	4 7.5 1.4	53 0.5		
12 TO 18 MONTHS	0 0.0 0.0	32 0.4 0.0	0 0.0 0.0	1 3.6 0.1	1 3.6 0.4	13 46.4 0.2	1 3.6 0.2	0 0.0 0.0	2 7.1 0.6	1 3.6 0.7	0 0.0 0.0	28 0.3		
18 TO 24 MONTHS	0 0.0 0.0	0 0.0 0.0	1 4.8 0.5	1 4.8 0.1	0 0.0 0.0	14 66.7 0.2	1 4.8 0.2	0 0.0 0.0	2 8.5 0.6	1 4.8 0.7	1 4.8 0.3	21 0.2		
24 TO 36 MONTHS	1 7.7 2.2	3 11.1 0.1	1 7.7 0.5	2 15.4 0.2	0 0.0 0.0	3 23.1 0.1	2 15.4 0.4	1 7.7 0.6	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	13 0.1		
36 OR MORE	0 0.0 0.0	11 0.2 0.0	1 2.2 0.5	5 11.1 0.6	2 4.4 0.9	25 55.6 0.4	2 4.4 0.4	0 0.0 0.0	4 8.9 1.2	0 0.0 0.0	1 2.2 0.3	45 0.4		
COLUMN TOTAL	45 0.4	2283 21.2	115 1.1	815 7.6	223 2.1	5828 54.1	534 5.0	162 1.5	335 3.1	134 1.2	294 2.7	10768 100.0		

Table-7.3.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS
UNEMPLOYED ON MARCH 1, 1979 BY AGE

LENGTH OF UNEMPLOYMENT	COUNT % OF ROW % OF COL	AGE LEVEL							ROW TOTAL
		25 OR LESS	26-30	31-35	36-40	41-45	46-50	51-55	
C TO 1	12.0 20.0	3 20.0	5 20.0 12.8	3 12.0 8.3	2 8.0 5.6	5 20.0 22.7	1 4.0 5.9	5 20.0 14.7	25 9.8
1 TO 2 MONTHS	7.7 13.3	2 13.3	4 15.4 10.3	5 19.2 13.9	1 3.8 2.8	3 11.5 13.6	0 0.0 0.0	3 11.5 8.8	26 10.2
2 TO 3 MONTHS	25.0 13.3	2 13.3	0 0.0 0.0	0 0.0 0.0	1 12.5 2.8	1 12.5 4.5	0 0.0 0.0	2 25.0 5.9	8 3.1
3 TO 6 MONTHS	11.8 26.7	4 26.7	6 17.6 15.4	6 17.6 16.7	4 11.8 11.1	2 5.9 9.1	1 2.9 5.9	4 11.8 11.8	34 13.3
6 TO 12 MONTHS	7.3 26.7	4 26.7	8 14.5 20.5	7 12.7 19.4	11 20.0 30.6	4 7.3 18.1	4 7.3 23.5	6 10.9 17.6	55 21.6
12 TO 18 MONTHS	0.0 0.0	0 0.0	7 24.1 17.9	2 6.9 5.6	5 17.2 13.9	4 13.8 18.1	3 10.3 17.6	2 6.9 5.9	29 11.4
18 TO 24 MONTHS	0.0 0.0	0 0.0	5 25.0 12.8	2 10.0 5.6	4 20.0 11.1	0 0.0 0.0	2 10.0 11.8	3 15.0 8.8	20 7.8
24 TO 36 MONTHS	0.0 0.0	0 0.0	3 23.1 7.7	3 23.1 8.3	1 7.7 2.8	0 0.0 0.0	2 15.4 11.8	2 15.4 5.9	13 5.1
36 OR MORE	0.0 0.0	0 0.0	1 2.2 2.6	8 17.8 22.2	7 15.6 19.4	3 6.4 13.6	4 8.9 23.5	7 15.6 20.6	45 17.6
COLUMN TOTAL		15 5.9	39 15.3	36 14.1	36 14.1	22 8.6	17 6.7	34 13.3	255 12.9

Table-7.4.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS

UNEMPLOYED ON MARCH 1, 1979 BY PRESENT OR MOST RECENT WORK FUNCTION

LENGTH OF UNEMPLOYMENT	COUNT % OF ROW % OF COL	WORK FUNCTION											RCM TOTAL	
		NO RESPONSE	MGMT., A DMIN. OF	BASIC	APPLIED R&D	GEN. MGMT. INSTR., ADVIS. G., TECH. ON,	PRODUCTIVE TECH. ON,	FORENSIC , LAB ANAL	TEACHING	WRITING, LIB. SV	DATA PRJ CESSING	CONSULTING		OTHER
NC RESPONSE	36 0.3 100.0	1454 13.8 98.3	1112 16.6 56.4	2755 26.2 97.8	870 8.3 97.8	526 5.0 98.0	781 7.4 97.7	314 3.0 95.7	1919 18.3 98.3	133 1.3 95.0	41 0.4 95.3	158 1.5 94.6	414 3.5 97.4	10513 57.6
0 TO 1 MONTHS	0 0.0 0.0	8 0.1 0.1	20 0.4 0.4	36 0.3 0.3	2 0.2 0.2	0 0.0 0.0	2 0.3 0.3	0 0.0 0.0	8 0.1 0.1	4 0.7 0.7	1 2.3 2.3	0 0.0 0.0	4 0.2 0.2	25 0.2
1 TO 2 MONTHS	0 0.0 0.0	3 0.1 0.1	15 0.4 0.4	23 0.2 0.2	4 0.4 0.4	1 0.2 0.2	4 0.5 0.5	3 0.3 0.3	11 0.2 0.2	3 0.7 0.7	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	26 0.2
2 TO 3 MONTHS	0 0.0 0.0	0 0.0 0.0	12 0.1 0.1	0 0.0 0.0	2 0.2 0.2	0 0.0 0.0	3 0.4 0.4	1 0.3 0.3	12 0.1 0.1	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	8 0.1
3 TO 6 MONTHS	0 0.0 0.0	8 0.2 0.2	13 0.4 0.4	22 0.3 0.3	4 0.4 0.4	1 0.2 0.2	3 0.4 0.4	2 0.6 0.6	11 0.2 0.2	1 0.7 0.7	0 0.0 0.0	0 0.0 0.0	13 1.2 1.2	36 0.3
6 TO 12 MONTHS	0 0.0 0.0	7 0.3 0.3	11 0.5 0.5	34 0.6 0.6	4 0.4 0.4	2 0.4 0.4	3 0.4 0.4	2 0.6 0.6	13 0.2 0.2	0 0.0 0.0	1 2.3 2.3	4 2.4 2.4	3 0.5 0.5	53 0.5
12 TO 18 MONTHS	0 0.0 0.0	17 0.3 0.3	25 0.6 0.6	10 0.1 0.1	0 0.0 0.0	1 0.2 0.2	1 0.1 0.1	1 0.3 0.3	25 0.4 0.4	1 0.7 0.7	0 0.0 0.0	2 1.2 1.2	0 0.0 0.0	28 0.3
18 TO 24 MONTHS	0 0.0 0.0	4 0.1 0.1	14 0.3 0.3	28 0.2 0.2	0 0.0 0.0	3 0.6 0.6	1 0.1 0.1	1 0.3 0.3	9 0.1 0.1	2 1.4 1.4	0 0.0 0.0	1 0.8 0.8	1 0.2 0.2	21 0.2
24 TO 36 MONTHS	0 0.0 0.0	0 0.0 0.0	38 0.4 0.4	30 0.1 0.1	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	1 0.3 0.3	15 0.1 0.1	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	7 0.2 0.2	13 0.1
36 OR MORE	0 0.0 0.0	20 0.6 0.6	11 0.4 0.4	20 0.3 0.3	4 0.4 0.4	3 0.6 0.6	2 0.1 0.1	5 1.5 1.5	11 0.3 0.3	1 0.7 0.7	0 0.0 0.0	2 1.2 1.2	2 0.2 0.2	45 0.4
COLUMN TOTAL	36 0.3	1475 13.7	1154 10.7	2818 26.2	890 8.3	537 5.0	799 7.4	328 3.0	1952 18.1	140 1.3	43 0.4	167 1.6	425 3.5	10768 100.0

Table-7.5.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS
UNEMPLOYED ON MARCH 1, 1979 BY PRESENT OR MOST RECENT WORK SPECIALTY

LENGTH OF UNEMPLOYMENT	COUNT % OF ROW % OF COL	WORK SPECIALTY													TOTAL
		ANALYTICAL	INORGANIC	ORGANIC	POLYMER, MACROMOL	PHYSICAL, THERMAL	BIOCHEMISTRY	AGRICULTURE	PHARMACEUTICAL, MEDICAL	CHEMICAL ENGINEERING	CHEMISTRY GENERAL	ENVIRONMENTAL	CHEMISTRY OTHER	NON- CHEMICAL	
AC RESPONSE		1589 15.1 97.6	436 4.1 98.0	1464 13.5 97.7	1107 10.5 98.1	555 5.3 93.1	714 6.8 97.5	345 3.3 96.6	581 5.5 97.0	987 9.4 97.5	697 6.6 97.1	555 5.3 98.2	759 7.2 97.9	724 6.9 96.4	10513 97.6
0 TO 1 MONTHS		4.0 0.1	0.0 0.0	8.0 0.1	2.0 0.2	4.0 0.2	8.0 0.3	1.0 0.3	8.0 0.3	16.0 0.4	4.0 0.1	8.0 0.4	12.0 0.4	4.0 0.3	25 0.2
1 TO 2 MONTHS		19.2 0.3	3.8 0.2	23.1 0.4	11.3 0.3	0.0 0.0	3.8 0.1	3.8 0.3	3.8 0.2	7.7 0.2	3.8 0.1	3.8 0.2	3.8 0.1	11.0 0.4	26 0.2
2 TO 3 MONTHS		12.5 0.1	0.0 0.0	12.5 0.1	2.0 0.2	0.0 0.0	12.5 0.1	0.0 0.0	12.5 0.2	0.0 0.0	12.5 0.1	0.0 0.0	0.0 0.0	12.5 0.1	8 0.1
3 TO 6 MONTHS		16.7 0.4	8.0 0.7	5.6 0.1	8.3 0.3	0.0 0.0	5.6 0.3	0.0 0.0	5.6 0.3	8.3 0.3	8.3 0.4	11.1 0.7	5.6 0.3	16.7 0.8	36 0.3
6 TO 12 MONTHS		18.9 0.6	3.8 0.4	18.5 0.7	5.7 0.3	0.0 0.0	1.9 0.1	5.7 0.8	11.3 1.0	9.4 0.5	7.5 0.6	3.8 0.4	5.7 0.4	7.5 0.3	53 0.5
12 TO 18 MONTHS		14.3 0.2	3.8 0.2	21.4 0.4	7.1 0.2	0.0 0.0	3.8 0.1	7.1 0.6	7.1 0.3	7.1 0.2	21.4 0.8	0.0 0.0	3.8 0.1	3.8 0.1	28 0.3
18 TO 24 MONTHS		9.5 0.1	0.0 0.0	4.8 0.1	0.0 0.0	0.0 0.0	4.8 0.3	4.8 0.3	4.8 0.2	9.5 0.2	14.3 0.4	0.0 0.0	0.0 0.0	23.0 0.7	21 0.2
24 TO 36 MONTHS		7.7 0.1	0.0 0.0	7.7 0.1	7.7 0.1	23.1 0.5	15.4 0.3	15.4 0.6	0.0 0.0	7.7 0.1	7.7 0.1	0.0 0.0	7.7 0.1	0.0 0.0	13 0.1
36 OR MORE		20.0 0.6	0.0 0.0	11.1 0.3	11.1 0.4	1.0 0.2	8.9 0.5	4.4 0.6	6.7 0.5	13.3 0.6	2.2 0.1	2.2 0.2	11.1 0.6	6.7 0.4	45 0.4
COLUMN TOTAL		1628 15.1	445 4.1	1498 13.9	1128 10.5	560 5.2	732 6.8	357 3.3	599 5.6	1012 9.4	718 6.7	565 5.2	775 7.2	751 7.1	10768 100.0

LENGTH OF UNEMPLOYMENT OF RESPONDENTS
UNEMPLOYED ON MARCH 1, 1979 BY GEOGRAPHIC REGION OF RESIDENCE

LENGTH OF UNEMPLOYMENT	COUNT % OF ROW % OF COL	NO RESPONSE	GEOGRAPHIC REGION								ROW TOTAL	
			PACIFIC	MOUNTAIN	WEST NC. CENTRAL	WEST SC. CENTRAL	EAST NC. CENTRAL	EAST SO. CENTRAL	MIDDLE ATLANTIC	SOUTH ATLANTIC		NEW ENGLAND
0 TO 1 MONTHS	485 4.6 97.6	1 0.2	1102 10.2 97.1	358 3.4 98.6	565 5.4 97.9	882 8.4 98.0	2061 19.6 98.1	368 3.5 97.9	2431 23.1 96.9	1558 14.8 97.6	703 6.7 98.2	10513 97.6
1 TO 2 MONTHS		0 0.0	15.4 0.4	0 0.0	7.7 0.3	11.5 0.3	15.4 0.2	0 0.0	30.8 0.3	19.2 0.3	0 0.0	26 0.2
2 TO 3 MONTHS		0 0.0	12.5 0.1	0 0.0	0 0.0	12.5 0.1	37.5 0.1	0 0.0	12.5 0.0	0 0.0	2 0.3	8 0.1
3 TO 6 MONTHS		4 0.8	16.7 0.5	0 0.0	11.1 0.7	5.6 0.2	8.3 0.1	2.8 0.3	22.2 0.3	15.4 0.4	2.8 0.1	36 0.3
6 TO 12 MONTHS		2 0.4	11.3 0.3	1.9 0.3	1.9 0.2	5.7 0.3	7.5 0.2	2.8 0.5	41.5 0.9	17.0 0.6	5.7 0.4	53 0.5
12 TO 18 MONTHS		2 0.4	25.0 0.6	0 0.0	0 0.0	7.1 0.2	28.6 0.4	7.1 0.5	14.3 0.2	7.1 0.1	3.6 0.1	28 0.3
18 TO 24 MONTHS		4 0.8	0 0.0	4.8 0.3	0 0.0	0 0.0	9.5 0.1	0 0.0	52.4 0.4	14.3 0.2	14.3 0.4	21 0.2
24 TO 36 MONTHS		0 0.0	7.7 0.1	0 0.0	7.7 0.2	7.7 0.1	30.8 0.2	0 0.0	23.1 0.1	15.4 0.1	7.7 0.1	13 0.1
36 OR MORE		2 0.4	13.3 0.5	2 0.6	6.7 0.5	13.3 0.7	11.1 0.2	4.4 0.5	26.7 0.5	11.1 0.3	4.4 0.3	45 0.4
COLUMN TOTAL		497 4.6	1135 10.2	363 3.4	577 5.4	900 8.4	2100 19.5	376 3.5	2508 23.3	1596 14.8	716 6.6	10768 100.0

Table-8.1.0

RESPONDENTS BY SEX AND DEGREE

SEX	HIGHEST DEGREE EARNED			ROW TOTAL
	BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT	22	15	52
	% OF ROW	23.7	20.4	55.9
	% OF COL	0.9	1.0	0.9
	% OF TOT	0.2	0.2	0.5
MEN	COUNT	2188	1594	5339
	% OF ROW	24.0	17.5	58.5
	% OF COL	85.0	85.3	92.7
	% OF TOT	21.4	15.6	52.3
WOMEN	COUNT	363	255	371
	% OF ROW	36.7	25.8	37.5
	% OF COL	14.1	13.7	6.4
	% OF TOT	3.6	2.5	3.6
COLUMN TOTAL		2573	1868	5762
		25.2	18.3	56.5
				10203
				100.0

RESPONDENTS BY AGE AND DEGREE

		HIGHEST DEGREE EARNED			ROW
AGE		BACHELORS	MASTERS	DOCTORS	TOTAL
NO RESPONSE	COUNT	15	10	18	43
	% OF ROW	34.9	23.3	41.9	0.4
	% OF COL	0.6	0.5	0.3	
	% OF TOT	0.1	0.1	0.2	
20-24	COUNT	186	20	0	206
	% OF ROW	90.3	9.7	0.0	2.0
	% OF COL	7.2	1.1	0.0	
	% OF TOT	1.8	0.2	0.0	
25-29	COUNT	406	214	353	973
	% OF ROW	41.7	22.0	36.3	9.5
	% OF COL	15.8	11.5	6.1	
	% OF TOT	4.0	2.1	3.5	
30-34	COUNT	276	299	961	1536
	% OF ROW	18.0	19.5	62.6	15.1
	% OF COL	10.7	16.0	16.7	
	% OF TOT	2.7	2.9	9.4	
35-39	COUNT	219	256	1209	1684
	% OF ROW	13.0	15.2	71.8	16.5
	% OF COL	8.5	13.7	21.0	
	% OF TOT	2.1	2.5	11.8	
40-44	COUNT	213	185	836	1234
	% OF ROW	17.3	15.0	67.7	12.1
	% OF COL	8.3	9.9	14.5	
	% OF TOT	2.1	1.8	8.2	
45-49	COUNT	262	200	739	1201
	% OF ROW	21.8	16.7	61.5	11.8
	% OF COL	10.2	10.7	12.8	
	% OF TOT	2.6	2.0	7.2	
50-54	COUNT	350	248	649	1247
	% OF ROW	28.1	19.9	52.0	12.2
	% OF COL	13.6	13.3	11.3	
	% OF TOT	3.4	2.4	6.4	
55-59	COUNT	377	244	599	1220
	% OF ROW	30.9	20.0	49.1	12.0
	% OF COL	14.7	13.1	10.4	
	% OF TOT	3.7	2.4	5.9	
60-64	COUNT	262	190	382	834
	% OF ROW	31.4	22.8	45.8	8.2
	% OF COL	10.2	10.2	6.6	
	% OF TOT	2.6	1.9	3.7	
65 AND OVER	COUNT	7	2	16	25
	% OF ROW	28.0	8.0	64.0	0.2
	% OF COL	0.3	0.1	0.3	
	% OF TOT	0.1	0.0	0.2	
COLUMN TOTAL		2573 25.2	1868 18.3	5762 56.5	10203 100.0

RESPONDENTS BY AGE AND DEGREE - MEN

AGE	HIGHEST DEGREE EARNED				ROW TOTAL
	BACHELORS	MASTERS	DOCTORS		
MEN	COUNT				
NO RESPONSE	% OF ROW				
	% OF COL				
	% OF TOT				
20-24					
25-29					
30-34					
35-39					
40-44					
45-49					
50-54					
55-59					
60-64					
65 AND OVER					
COLUMN TOTAL					

1089

4546

RESPONDENTS OF AGE AND DEGREE- WOMEN

AGE	HIGHEST DEGREE EARNED			ROW TOTAL
	BACHELORS	MASTERS	DOCTORS	
WOMEN	COUNT			
NO RESPONSE	% OF ROW			
	% OF COL			
	% OF TOT			
20-24				
25-29				
30-34				
35-39				
40-44				
45-49				
50-54				
55-59				
60-64				
65 AND OVER				
	COLUMN TOTAL			

489.5

Table-8.3.0

RESPONDENTS BY WORK SPECIALTY AND DEGREE

WORK SPECIALTY		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
ANALYTICAL	COUNT	625	331	562	1518
	% OF ROW	41.2	21.8	37.0	14.9
	% OF COL	24.3	17.7	9.8	
	% OF TOT	6.1	3.2	5.5	
INORGANIC	COUNT	61	57	314	432
	% OF ROW	14.1	13.2	72.7	4.2
	% OF COL	2.4	3.1	5.4	
	% OF TOT	0.6	0.6	3.1	
ORGANIC	COUNT	210	179	1064	1453
	% OF ROW	14.5	12.3	73.2	14.2
	% OF COL	8.2	9.6	18.5	
	% OF TOT	2.1	1.8	10.4	
POLYMER, MACROMOL	COUNT	268	170	620	1058
	% OF ROW	25.3	16.1	58.6	10.4
	% OF COL	10.4	9.1	10.8	
	% OF TOT	2.6	1.7	6.1	
PHYSICAL, THEORET	COUNT	23	30	498	551
	% OF ROW	4.2	5.4	90.4	5.4
	% OF COL	0.9	1.6	8.6	
	% OF TOT	0.2	0.3	4.9	
BIOCHEMISTRY	COUNT	55	46	617	718
	% OF ROW	7.7	6.4	85.9	7.0
	% OF COL	2.1	2.5	10.7	
	% OF TOT	0.5	0.5	6.0	
AGRICUL, FOOD	COUNT	93	55	192	340
	% OF ROW	27.4	16.2	56.5	3.3
	% OF COL	3.6	2.9	3.3	
	% OF TOT	0.9	0.5	1.9	
PHARMA, MED, CLN	COUNT	145	97	335	577
	% OF ROW	25.1	16.8	58.1	5.7
	% OF COL	5.6	5.2	5.8	
	% OF TOT	1.4	1.0	3.3	
CHEMISTRY, GENERAL	COUNT	180	179	298	657
	% OF ROW	27.4	27.2	45.4	6.4
	% OF COL	7.0	9.6	5.2	
	% OF TOT	1.8	1.8	2.9	
ENVIRONMENTAL	COUNT	183	111	242	536
	% OF ROW	34.1	20.7	45.1	5.3
	% OF COL	7.1	5.9	4.2	
	% OF TOT	1.8	1.1	2.4	
CHEMISTRY, OTHER	COUNT	200	152	375	727
	% OF ROW	27.5	20.9	51.6	7.1
	% OF COL	7.8	8.1	6.5	
	% OF TOT	2.0	1.5	3.7	
NON-CHEMICAL	COUNT	185	216	306	707
	% OF ROW	26.2	30.6	43.3	6.9
	% OF COL	7.2	11.6	5.3	
	% OF TOT	1.8	2.1	3.0	
COLUMN TOTAL		2573	1868	5762	10203
		25.2	18.3	56.5	100.0

Table-8.4.0

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RESPONDENTS BY MINORITY CLASSIFICATION AND SEX

MINORITY CLASSIFICATION		SEX			ROW TOTAL
		NO RESPONSE	MEN	WOMEN	
	COUNT	0			
NO RESPONSE	% OF ROW	7	152	10	169
	% OF COL	4.1	89.5	5.9	1.6
	% OF TOT	7.1	1.6	1.0	
	% OF TOT	0.1	1.4	0.1	
BLACK		2	91	26	119
		1.7	76.5	21.8	1.1
		2.0	0.9	2.5	
		0.0	0.8	0.2	
AMERICAN INDIAN		0	15	3	18
		0.0	83.3	16.7	0.2
		0.0	0.2	0.3	
		0.0	0.1	0.0	
ASIAN OR PACIFIC		5	479	70	554
		0.9	86.5	12.6	5.1
		5.1	5.0	6.7	
		0.0	4.4	0.7	
HISPANIC		0	66	12	78
		0.0	84.6	15.4	0.7
		0.0	0.7	1.1	
		0.0	0.6	0.1	
NONE OF THE ABOVE		84	8819	927	9830
		0.9	89.7	9.4	91.3
		85.7	91.7	88.5	
		0.8	81.9	8.6	
COLUMN TOTAL		98	9622	1048	10768
		0.9	89.4	9.7	100.0

Table-8.5.0

RESPONDENTS BY MINORITY CLASSIFICATION AND DEGREE

MINORITY CLASSIFICATION	HIGHEST DEGREE EARNED			ROW TOTAL
	BACHELORS	MASTERS	DOCTORS	
	COUNT			
	% OF ROW % OF COL % OF TOT			
NO RESPONSE	35 21.6 1.4 0.3	33 20.4 1.8 0.3	94 58.0 1.6 0.9	162 1.6
BLACK	28 25.7 1.1 0.3	29 26.6 1.6 0.3	52 47.7 0.9 0.5	109 1.1
AMERICAN INDIAN	5 27.8 0.2 0.0	3 16.7 0.2 0.0	10 55.6 0.2 0.1	18 0.2
ASIAN OR PACIFIC	57 10.7 2.2 0.6	58 10.9 3.1 0.6	419 78.5 7.3 4.1	534 5.2
HISPANIC	19 26.8 0.7 0.2	11 15.5 0.6 0.1	41 57.7 0.7 0.4	71 0.7
NONE OF THE ABOVE	2429 26.1 94.4 23.8	1734 18.6 92.8 17.0	5146 55.3 89.3 50.4	9309 91.2
COLUMN TOTAL	2573 25.2	1868 18.3	5762 56.5	10203 100.0

Table-8.6.0

RESPONDENTS BY MINORITY CLASSIFICATION AND CITIZENSHIP

MINORITY CLASSIFICATION		CITIZENSHIP				ROW TOTAL
		NO RESPONSE	U.S.	NON-U.S.		
				PERM RESIDENT	OTHER VISA	
NO RESPONSE	COUNT	6	161	2	0	169
	% OF ROW	3.6	95.3	1.2	0.0	1.6
	% OF COL	11.8	1.6	0.6	0.0	
	% OF TOT	0.1	1.5	0.0	0.0	
BLACK	COUNT	0	115	3	1	119
	% OF ROW	0.0	96.6	2.5	0.8	1.1
	% OF COL	0.0	1.1	0.9	1.7	
	% OF TOT	0.0	1.1	0.0	0.0	
AMERICAN INDIAN	COUNT	0	18	0	0	18
	% OF ROW	0.0	100.0	0.0	0.0	0.2
	% OF COL	0.0	0.2	0.0	0.0	
	% OF TOT	0.0	0.2	0.0	0.0	
ASIAN OR PACIFIC	COUNT	4	345	166	35	554
	% OF ROW	0.7	63.0	30.0	6.3	5.1
	% OF COL	7.8	3.4	49.7	60.3	
	% OF TOT	0.0	3.2	1.5	0.3	
HISPANIC	COUNT	0	67	10	1	78
	% OF ROW	0.0	85.9	12.8	1.3	0.7
	% OF COL	0.0	0.6	3.0	1.7	
	% OF TOT	0.0	0.6	0.1	0.0	
NONE OF THE ABOVE	COUNT	41	9615	153	21	9830
	% OF ROW	0.4	97.8	1.6	0.2	91.3
	% OF COL	80.4	93.1	45.8	36.2	
	% OF TOT	0.4	89.3	1.4	0.2	
COLUMN TOTAL		51 0.5	10325 95.9	334 3.1	58 0.5	10768 100.0

ACS LOCAL SECTION	ANALYTICAL	INORGANIC	ORGANIC	POLYMER, MACROMOL	PHYSICAL, THEORET	BIOCHEMISTRY	WORK SPECIALTY	AGRICULTURE, MED, CLIN	CHEMICAL ENGRG	CHEMISTRY GENERAL	ENVIRONMENTAL	CHEMISTRY Y. OTHER	NON-CHEMICAL	ROW TOTAL
COUNT	% OF ROW	% OF COL	% OF T											
NO RESPONSE	55	15	33	36	14	30	6	20	38	19	15	23	21	325
CALIFORNIA	16.9	4.6	10.2	11.2	4.3	9.2	1.8	6.2	11.7	5.8	4.6	7.1	6.5	3.0
	3.4	3.4	2.4	3.2	0.1	4.1	0.7	3.3	3.8	2.6	2.1	3.3	2.2	
	0.5	0.1	0.3	0.5	0.1	0.3	0.1	0.2	0.4	0.2	0.1	0.2	0.2	
CHICAGO	89	15	87	51	46	56	41	43	66	23	41	45	40	647
	13.8	2.5	13.4	7.9	7.1	8.7	6.3	6.6	10.2	3.6	6.3	7.0	6.2	6.0
	5.5	4.3	5.8	4.5	8.2	7.7	11.5	7.2	6.5	3.2	7.3	5.8	5.3	
	0.8	0.2	0.8	0.5	0.4	0.5	0.4	0.4	0.6	0.2	0.4	0.4	0.4	
DELAWARE	111	15	98	53	26	45	33	50	62	45	26	43	51	662
	16.8	2.9	14.8	8.7	3.9	6.8	5.0	7.6	9.4	6.8	3.9	6.3	7.1	6.1
	6.8	4.3	6.5	4.7	3.6	6.1	9.2	8.3	6.1	6.3	4.6	5.3	6.5	
	1.1	3.2	3.9	0.5	0.2	0.4	0.3	0.5	0.6	0.4	0.2	0.4	0.5	
NEW YORK	39	8	38	9	2	8	12	13	32	18	3	16	24	307
	11.2	2.6	12.5	2.9	0.1	2.9	3.3	4.2	10.3	5.9	1.5	5.1	7.8	2.9
	3.3	3.1	3.4	0.8	0.1	0.1	0.1	0.1	0.3	0.2	0.0	0.1	0.2	
NORTH JERSEY	70	31	99	49	43	70	15	49	46	42	23	38	38	613
	11.4	5.1	16.2	8.0	7.0	11.4	2.4	8.0	7.5	6.5	3.8	6.2	6.2	5.7
	4.3	7.0	6.6	4.3	7.7	19.6	0.1	0.5	0.4	5.8	4.1	4.9	5.1	
	0.7	0.3	0.9	0.5	0.4	0.7	0.1	0.5	0.4	0.4	0.2	0.4	0.4	
NORTH JERSEY	107	24	139	100	30	29	17	79	72	40	17	50	45	753
	14.2	3.2	18.5	13.3	4.0	3.9	2.3	10.5	9.6	5.3	2.3	6.6	6.5	7.0
	6.6	5.4	9.3	8.9	5.4	4.0	4.8	13.2	7.1	5.6	3.0	6.5	5.5	
	1.0	0.2	1.3	0.9	0.3	0.3	0.2	0.7	0.7	0.4	0.2	0.5	0.5	
NORTHEASTERN	77	21	80	80	36	40	14	25	49	40	20	45	25	556
	13.8	3.8	14.4	17.1	6.5	7.2	2.5	4.5	8.8	7.2	3.6	8.1	5.2	5.2
	4.7	4.7	5.3	7.1	6.4	5.5	3.9	4.2	4.8	5.0	3.5	5.8	3.9	
	3.7	3.2	0.7	0.7	0.3	0.4	0.1	0.2	0.5	0.4	0.2	0.4	0.3	
PHILADELPHIA	60	16	55	39	17	28	15	41	30	26	19	20	39	399
	13.2	4.0	13.7	9.8	4.5	7.1	3.9	10.4	7.6	6.8	2.8	5.1	9.2	3.9
	0.6	0.9	0.5	0.2	0.2	0.3	0.2	0.8	0.3	0.2	0.1	0.2	0.4	
PITTSBURGH	37	7	27	42	16	9	2	8	41	15	12	18	8	242
	15.3	2.9	11.2	17.4	6.6	3.2	0.8	3.3	16.9	6.2	5.0	7.4	3.3	2.2
	0.3	0.1	0.3	0.4	0.1	0.1	0.0	0.1	0.4	0.1	0.1	0.2	0.1	
SOUTHEASTERN	83	12	50	26	13	14	5	5	66	26	20	30	30	380
	21.8	3.2	13.2	6.8	3.4	3.7	1.3	1.3	17.4	6.8	5.3	7.9	7.5	3.5
	5.1	2.7	3.3	2.3	2.3	1.9	1.4	0.8	6.5	3.6	3.5	3.9	4.0	
	0.8	0.1	0.5	0.2	0.1	0.1	0.0	0.0	0.6	0.2	0.2	0.3	0.3	
SOUTHERN CALIFOR	34	13	26	24	16	24	8	12	22	14	24	15	22	254
	13.4	5.1	10.2	9.4	6.3	9.4	3.1	4.7	8.7	5.5	9.4	5.9	8.7	2.4
	0.3	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2	1.9	4.2	1.9	2.5	
WASHINGTON	63	8	27	23	23	50	20	28	25	25	33	39	48	419
	15.1	1.9	6.5	5.3	5.1	12.8	4.8	6.7	6.5	7.0	7.8	9.4	11.5	3.9
	3.9	1.3	1.9	2.9	0.2	0.9	5.0	0.3	0.2	0.3	0.3	3.0	6.4	
	0.6	0.1	0.3	0.2	0.2	0.5	0.2	0.3	0.2	0.3	0.2	0.1	0.4	
NCNE OF THE ABOVE	104	25	739	515	271	329	169	226	463	381	321	393	352	5217
	15.4	4.8	14.2	9.9	5.2	6.6	3.2	4.3	8.9	7.3	6.8	7.7	6.5	48.4
	4.5	5.6	49.9	45.8	48.5	44.9	47.3	37.1	45.3	53.5	56.8	50.6	49.3	
	7.5	2.3	6.9	4.4	2.5	3.1	1.6	2.1	4.3	3.5	3.0	3.6	3.3	
COLUMN TOTAL	1628	445	1498	1128	560	732	357	595	1012	718	565	775	751	10768
	15.1	4.1	13.9	10.5	5.2	6.8	3.3	5.6	9.4	6.7	5.2	7.2	7.0	100.0

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Table-8.8.0

RESPONDENTS BY ACS LOCAL SECTION AND EMPLOYMENT STATUS

ACS LOCAL SECTION	COUNT % OF ROW % OF COL % OF TOT	NO RESPONSE	EMPLOYMENT STATUS						ROW TOTAL			
			FULLTIME NOT SEEK	FULLTIME SEEKING	POSTDOC, FELLOW	PARTTIME SEEKING	PRITIME NOT SEEK	UNEMPLD SEEKING		UNEMPLD NOT SEEK	RETIRED SEEKING	RETIRED PT
NO RESPONSE		0 0.0 0.0 0.0	279 83.3 3.6	19 5.8 0.2	8 2.5 0.1	2 0.6 0.0	6 1.8 0.1	3 0.9 0.0	3 0.9 0.0	0 0.0 0.0	0 0.0 0.0	6 1.8 0.1
CALIFORNIA		1 0.3 4.5 0.0	532 82.2 3.5	49 7.6 0.5	18 2.8 0.2	9 0.9 0.1	10 1.5 0.1	9 1.4 0.1	9 1.4 0.1	3 0.5 0.0	5 0.8 0.0	9 1.4 0.1
CHICAGO		1 0.3 4.5 0.0	551 83.2 3.1	69 10.4 0.6	13 2.0 0.1	7 1.1 0.1	6 0.9 0.1	5 0.8 0.0	5 0.8 0.0	6 0.9 0.0	1 0.2 0.0	4 0.6 0.0
DELAWARE		1 0.3 4.5 0.0	289 93.3 2.7	9 1.4 0.1	1 0.1 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	0 0.0 0.0	5 1.4 0.0
NEW YORK		0 0.0 0.0 0.0	485 79.1 4.3	69 11.3 0.6	21 3.4 0.2	7 1.1 0.1	5 0.8 0.0	12 1.6 0.1	9 1.2 0.0	0 0.0 0.0	3 0.5 0.0	7 1.1 0.1
NORTH JERSEY		0 0.0 0.0 0.0	641 85.1 6.0	65 9.6 0.6	3 0.4 0.0	3 0.4 0.0	11 1.5 0.1	8 1.1 0.1	8 0.8 0.1	3 0.4 0.0	3 0.4 0.0	5 0.7 0.0
NORTHEASTERN		1 0.3 4.5 0.0	465 83.6 4.3	51 9.2 0.5	18 3.2 0.2	4 0.7 0.0	5 0.9 0.0	5 0.9 0.0	2 0.3 0.0	0 0.0 0.0	0 0.0 0.0	5 0.9 0.0
PHILADELPHIA		1 0.3 4.5 0.0	333 84.1 3.1	34 8.6 0.3	4 1.0 0.0	2 0.5 0.0	3 0.8 0.0	7 1.8 0.1	3 0.8 0.0	0 0.0 0.0	5 1.2 0.0	4 1.0 0.0
PITTSBURGH		0 0.0 0.0 0.0	213 88.3 2.2	19 7.9 0.2	3 1.2 0.0	0 0.0 0.0	4 0.9 0.0	3 1.2 0.0	1 0.4 0.0	0 0.0 0.0	2 0.5 0.0	0 0.0 0.0
SOUTHEASTERN Tex		0 0.0 0.0 0.0	336 88.4 3.1	19 5.3 0.2	10 2.6 0.1	4 1.1 0.0	3 0.9 0.0	2 0.5 0.0	2 0.5 0.0	1 0.3 0.0	1 0.3 0.0	4 1.1 0.0
SOUTHERN CALIFUR		3 1.2 13.0 0.0	208 81.5 1.5	19 7.5 0.2	8 3.1 0.1	4 1.6 0.0	3 1.2 0.0	3 1.2 0.0	2 0.8 0.0	0 0.0 0.0	0 0.0 0.0	3 1.2 0.0
WASHINGTON		1 0.3 4.5 0.0	334 80.3 3.1	46 11.1 0.4	8 1.9 0.1	5 1.2 0.0	3 0.7 0.0	2 0.5 0.0	7 1.0 0.1	0 0.0 0.0	5 1.2 0.0	6 1.4 0.1
NONE OF THE ABOVE		0 0.0 0.0 0.0	445 85.5 4.4	400 77.7 4.6	85 12.5 0.3	47 10.6 0.5	62 13.2 0.6	61 12.8 0.6	23 4.1 0.3	5 0.7 0.0	13 2.9 0.1	48 9.9 0.4

RESPONDENTS BY ACS LOCAL SECTION AND SEX

ACS LOCAL SECTION	SEX				ROW TOTAL
	NO RESPONSE	MEN	WOMEN		
NO RESPONSE	COUNT	7	289	29	325
	% OF ROW	2.2	88.9	8.9	3.0
	% OF COL	7.1	3.0	2.8	
	% OF TOT	0.1	2.7	0.3	
CALIFORNIA	COUNT	6	574	67	647
	% OF ROW	0.9	88.7	10.4	6.0
	% OF COL	6.1	6.0	6.4	
	% OF TOT	0.1	5.3	0.6	
CHICAGO	COUNT	5	594	63	662
	% OF ROW	0.8	89.7	9.5	6.1
	% OF COL	5.1	6.2	6.0	
	% OF TOT	0.0	5.5	0.6	
DELAWARE	COUNT	5	276	26	307
	% OF ROW	1.6	89.9	8.5	2.9
	% OF COL	5.1	2.9	2.5	
	% OF TOT	0.0	2.6	0.2	
NEW YORK	COUNT	5	528	80	613
	% OF ROW	0.8	86.1	13.1	5.7
	% OF COL	5.1	5.5	7.6	
	% OF TOT	0.0	4.9	0.7	
NORTH JERSEY	COUNT	8	677	68	753
	% OF ROW	1.1	89.9	9.0	7.0
	% OF COL	8.2	7.0	6.5	
	% OF TOT	0.1	6.3	0.6	
NORTHEASTERN	COUNT	11	478	67	556
	% OF ROW	2.0	86.0	12.1	5.2
	% OF COL	11.2	5.0	6.4	
	% OF TOT	0.1	4.4	0.6	
PHILADELPHIA	COUNT	3	352	41	396
	% OF ROW	0.8	88.9	10.4	3.7
	% OF COL	3.1	3.7	3.9	
	% OF TOT	0.0	3.3	0.4	
PITTSBURGH	COUNT	1	218	23	242
	% OF ROW	0.4	90.1	9.5	2.2
	% OF COL	1.0	2.3	2.2	
	% OF TOT	0.0	2.0	0.2	
SOUTHEASTERN <i>Tex</i>	COUNT	3	339	38	380
	% OF ROW	0.8	89.2	10.0	3.5
	% OF COL	3.1	3.5	3.6	
	% OF TOT	0.0	3.1	0.4	
SOUTHERN CALIFOR	COUNT	0	234	20	254
	% OF ROW	0.0	92.1	7.9	2.4
	% OF COL	0.0	2.4	1.9	
	% OF TOT	0.0	2.2	0.2	
WASHINGTON	COUNT	2	349	65	416
	% OF ROW	0.5	83.9	15.6	3.9
	% OF COL	2.0	3.6	6.2	
	% OF TOT	0.0	3.2	0.6	
NONE OF THE ABOVE	COUNT	42	4714	461	5217
	% OF ROW	0.8	90.4	8.8	48.4
	% OF COL	42.9	49.0	44.0	
	% OF TOT	0.4	43.8	4.3	
COLUMN TOTAL		98	9622	1048	10768
		0.9	89.4	9.7	100.0

Table-8.10.0

RESPONDENTS BY ACS LOCAL SECTION AND AGE

ACS LOCAL SECTION	COUNT % OF RESPONSE	AGE										ROW TOTAL
		20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65 AND OVER	
NO RESPONSE	2 0.9 4.3 0.0	13 4.0 6.0 0.1	41 12.6 4.3 0.4	59 18.2 3.7 0.5	43 13.2 2.5 0.4	41 12.6 3.2 0.4	31 9.5 2.4 0.3	35 12.0 2.5 0.4	35 10.0 2.7 0.3	21 6.5 2.2 0.2	0 0.0 0.0 0.0	325 3.3
CALIFORNIA	2 0.3 4.3 0.0	14 2.2 6.5 0.1	61 9.4 6.0 0.6	118 18.2 7.4 1.1	96 14.8 5.9 0.9	78 12.1 6.0 0.7	65 10.0 5.1 0.6	62 9.6 4.6 0.6	87 13.4 6.8 0.8	62 9.6 6.5 0.6	2 0.3 7.1 0.0	647 6.0
CHICAGO	1 0.2 2.1 0.0	15 2.5 8.8 0.2	92 13.9 9.0 0.9	93 14.0 5.8 0.9	105 15.9 6.0 1.0	53 8.0 4.1 0.5	72 10.9 5.7 0.7	86 13.0 6.4 0.8	85 12.8 6.5 0.8	55 8.3 6.1 0.5	1 0.2 3.6 0.0	662 6.1
DELAWARE	1 0.3 2.1 0.0	5 1.6 2.3 0.0	18 5.9 1.8 0.2	33 10.7 2.1 0.3	40 13.0 2.4 0.4	34 11.1 2.6 0.3	47 15.3 3.7 0.4	55 16.3 3.7 0.5	46 15.0 3.5 0.4	31 10.1 3.4 0.3	2 0.7 7.1 0.0	307 2.9
NEW YORK	1 0.2 2.1 0.0	10 1.6 4.6 0.1	58 9.5 5.7 0.5	98 16.0 6.1 0.9	95 15.5 5.4 0.9	67 10.9 5.2 0.6	70 11.4 5.5 0.7	61 13.2 6.1 0.8	70 11.4 5.3 0.7	55 9.6 6.5 0.5	4 0.7 14.3 0.0	613 5.7
NORTH JERSEY	5 0.7 10.6 0.0	15 2.0 6.5 0.1	62 8.2 6.1 0.6	101 13.4 6.3 0.9	101 13.4 5.8 0.9	88 11.7 6.8 0.8	98 13.0 7.7 0.9	110 14.6 8.2 1.0	101 13.4 7.7 0.9	70 9.3 7.8 0.7	2 0.3 7.1 0.0	753 7.0
NORTHEASTERN	3 0.5 6.4 0.0	17 3.1 7.5 0.2	50 9.0 4.9 0.5	114 20.5 7.1 1.1	90 16.2 5.1 0.8	72 12.9 5.6 0.7	68 12.2 5.4 0.6	54 9.7 4.0 0.5	51 9.2 3.9 0.5	37 6.7 4.1 0.3	0 0.0 0.0 0.0	556 5.2
PHILADELPHIA	2 0.5 4.3 0.0	8 2.0 3.7 0.1	46 11.6 3.1 0.4	58 14.6 3.6 0.5	51 12.9 2.9 0.5	40 10.1 3.1 0.4	44 11.1 3.5 0.4	62 15.7 4.6 0.6	48 12.1 3.7 0.4	37 9.3 4.1 0.3	0 0.0 0.0 0.0	396 3.7
PITTSBURGH	3 1.2 8.4 0.0	13 5.4 6.0 0.1	25 10.3 2.5 0.2	24 9.9 1.5 0.2	33 13.6 1.9 0.3	37 15.3 2.9 0.3	26 10.7 3.2 0.2	33 13.6 2.5 0.3	27 11.2 2.1 0.3	20 8.3 3.2 0.2	1 0.4 3.6 0.0	242 2.2
SOUTHERN CALIFORNIA	0 0.0 0.0 0.0	7 4.8 3.2 0.1	33 13.9 3.2 0.3	18 7.1 1.1 0.2	40 15.7 6.4 0.4	30 11.8 2.3 0.3	33 13.3 6.3 0.3	30 11.8 2.3 0.3	38 15.0 2.9 0.4	24 9.4 2.7 0.2	1 0.4 3.6 0.0	254 2.4
WASHINGTON	2 0.5 4.3 0.0	17 4.1 7.9 0.2	37 8.9 3.6 0.3	61 14.7 3.8 0.6	77 18.5 4.7 0.7	46 11.1 3.6 0.4	53 12.7 4.2 0.5	44 15.6 3.3 0.4	45 15.8 3.4 0.4	33 7.9 3.7 0.3	1 0.2 3.6 0.0	416 3.9
NONE OF THE ABOVE	24 3.5 51.1 0.2	73 1.4 33.7 0.7	449 8.6 44.1 0.2	756 14.5 47.3 0.7	922 17.7 52.8 0.6	673 12.9 52.0 0.3	626 12.0 49.3 0.5	643 12.3 48.1 0.6	621 11.9 47.5 0.8	418 8.0 46.4 0.9	12 0.2 42.9 0.1	5217 48.4
COLUMN TOTAL	47 0.4	216 2.0	1019 9.5	1599 14.8	1748 16.2	1294 12.0	1269 11.8	1338 12.4	1309 12.2	901 8.4	28 0.3	10768 100.0

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RESPONDENTS BY ACS LOCAL SECTION AND HIGHEST DEGREE

ACS LOCAL SECTION		HIGHEST DEGREE EARNED			ROW TOTAL
		BACHELORS	MASTERS	DOCTORS	
NO RESPONSE	COUNT	93	49	161	303
	% OF ROW	30.7	16.2	53.1	3.0
	% OF COL	3.6	2.6	2.8	
	% OF TOT	0.9	0.5	1.6	
CALIFORNIA		170	117	353	640
		26.6	18.3	55.2	6.3
		6.6	6.3	6.1	
		1.7	1.1	3.5	
CHICAGO		178	125	306	609
		29.2	20.5	50.2	6.0
		6.9	6.7	5.3	
		1.7	1.2	3.0	
DELAWARE		50	44	197	291
		17.2	15.1	67.7	2.9
		1.9	2.4	3.4	
		0.5	0.4	1.9	
NEW YORK		128	124	328	580
		22.1	21.4	56.6	5.7
		5.0	6.6	5.7	
		1.3	1.2	3.2	
NORTH JERSEY		194	170	370	734
		26.4	23.2	50.4	7.2
		7.5	9.1	6.4	
		1.9	1.7	3.6	
NORTHEASTERN		127	98	293	518
		24.5	18.9	56.6	5.1
		4.9	5.2	5.1	
		1.2	1.0	2.9	
PHILADELPHIA		113	63	197	373
		30.3	16.9	52.8	3.7
		4.4	3.4	3.4	
		1.1	0.6	1.9	
PITTSBURGH		73	43	95	211
		34.6	20.4	45.0	2.1
		2.8	2.3	1.6	
		0.7	0.4	0.9	
SOUTHEASTERN <i>Tex</i>		120	67	166	353
		34.0	19.0	47.0	3.5
		4.7	3.6	2.9	
		1.2	0.7	1.6	
SOUTHERN CALIFOR		68	59	122	249
		27.3	23.7	49.0	2.4
		2.6	3.2	2.1	
		0.7	0.6	1.2	
WASHINGTON		99	66	233	398
		24.9	16.6	58.5	3.9
		3.8	3.5	4.0	
		1.0	0.6	2.3	
NONE OF THE ABOVE		1160	843	2941	4944
		23.5	17.1	59.5	48.5
		45.1	45.1	51.0	
		11.4	8.3	28.8	
COLUMN TOTAL		2573	1868	5762	10203
		25.2	18.3	56.5	100.0

Table-9.1.0

POSTDOCTORAL RESPONDENTS BY YEARS SINCE PHD AND BY SEX

YEARS SINCE PHD	SEX			
	NO RESPONSE	MEN	WOMEN	ROW TOTAL
0-1	2 40.0	49 31.0	8 26.7	59 30.6
2-4	2 40.0	78 49.4	10 33.3	90 46.6
5-9	0 0.0	27 17.1	9 30.0	36 18.7
10-14	0 0.0	3 1.9	3 10.0	6 3.1
15-19	1 20.0	0 0.0	0 0.0	1 0.5
20-34	0 0.0	1 0.6	0 0.0	1 0.5
COLUMN TOTAL	5 2.6	158 81.9	30 15.5	193 100.0

Table-9.2.0

POSTDOCTORAL RESPONDENTS BY AGE AND SEX

AGE	SEX			
	NO RESPONSE	MEN	WOMEN	ROW TOTAL
25-29	4 80.0	73 45.9	9 30.0	86 44.3
30-34	0 0.0	63 39.6	13 43.3	76 39.2
35-39	0 0.0	17 10.7	4 13.3	21 10.8
40-44	1 20.0	5 3.1	4 13.3	10 5.2
45-49	0 0.0	1 0.6	0 0.0	1 0.5
COLUMN TOTAL	5 2.6	159 82.0	30 15.5	194 100.0

Table-9.3.0

POSTDOCTORAL RESPONDENTS BY MINORITY CLASSIFICATION
AND CITIZENSHIP

CITIZENSHIP	MINORITY CLASSIFICATION			
	NO RESPONSE	AMERICAN INDIAN	ASIAN OR PACIFIC	NONE OF THE ABOVE
NC	0 0.0	0 0.0	1 2.2	2 1.4
U.S.	4 100.0	1 100.0	9 19.6	133 93.0
PERM	0 0.0	0 0.0	14 30.4	1 0.7
OTHER	0 0.0	0 0.0	22 47.8	7 4.9
COLUMN TOTAL	4 2.1	1 0.5	46 23.7	143 73.7
				154 100.0

Table-9.4.0

SALARIES OF POSTDOCTORAL CHEMISTS

BY EMPLOYER

EMPLOYER		ANNUAL SALARY	ROW TOTAL
PUBLIC UNIVERSITY	MEDIAN MEAN COUNT	11500. 11951. 89	11951. 89
PUBLIC 4-YEAR		10400. 11560. 5	11560. 5
PRIVATE UNIVRSTY		11000. 11597. 61	11597. 61
PRIVATE 4-YEAR		9000. 10000. 2	10000. 2
FEDERAL GOV		17500. 16440. 15	16440. 15
MANUFACTURING		13300. 14600. 3	14600. 3
HOSPITAL,IND LAB		14500. 14950. 4	14950. 4
NONPRFT RES INST		15000. 14013. 8	14013. 8
SELF-EMPLOYED		18000. 18000. 1	18000. 1
OTHER		22000. 20833. 3	20833. 3
ALL EMPLOYERS		12000. 12521. 191	12521. 191
COLUMN	MEAN COUNT	12521. 191	12521. 191

American Chemical Society

1979 Comprehensive Salary and Employment Status Survey

Do Not Write In This Space

A. Have you earned any of the following degrees:

Bachelors ¹☐ Yes ²☐ No Year received 19 ____
 Masters ¹☐ Yes ²☐ No Year received 19 ____
 Doctorate ¹☐ Yes ²☐ No Year received 19 ____

B. Field of highest degree:

¹☐ Analytical chemistry ⁷☐ Agricultural/food chemistry
²☐ Inorganic chemistry ⁸☐ Pharmaceutical/medicinal/clinical chemistry
³☐ Organic chemistry ⁹☐ Chemical engineering
⁴☐ Polymer/macromolecular chemistry ¹⁰☐ Chemistry, general
⁵☐ Physical/theoretical chemistry ¹¹☐ Chemistry, other (specify) _____
⁶☐ Biochemistry ¹²☐ Non-chemical (specify) _____

C. Sex: ¹☐ Male ²☐ Female**D. Age, as of March 1, 1979** _____**E. State of residence** _____**F. Please indicate your ACS local section:**

¹☐ California ⁵☐ North Jersey ⁹☐ Southeastern Texas
²☐ Chicago ⁶☐ Northeastern ¹⁰☐ Southern California
³☐ Delaware ⁷☐ Philadelphia ¹¹☐ Washington
⁴☐ New York ⁸☐ Pittsburgh ¹²☐ None of the above

G. Citizenship or visa status: ¹☐ U.S. Citizen
²☐ U.S. Permanent Resident Visa
³☐ Other Visa

H. Racial or ethnic group:

¹☐ Black (not of Hispanic origin)
²☐ American Indian or Alaskan Native
³☐ Asian or Pacific Islander (of Chinese, Japanese, Korean, Filipino, or subcontinental Indian origin)
⁴☐ Hispanic (of Mexican, Puerto Rican, Cuban, or Spanish origin)
⁵☐ None of the above

In questions I through M please check the *one* response that most aptly describes your status as of March 1, 1979

I. Current Employment Status:

Employed full-time:
¹☐ and not seeking employment
²☐ and actively seeking other employment
³☐ Postdoctoral or other fellowship
 Employed part-time:
⁴☐ and seeking full-time employment
⁵☐ and not seeking full-time employment

Unemployed:
⁶☐ and seeking employment
⁷☐ not seeking employment
 Retired:
⁸☐ and seeking full-time employment
⁹☐ and seeking part-time employment
¹⁰☐ and not seeking employment

J. If you were unemployed on March 1, how long had you been unemployed? _____ months**K. Current, or most recent, full-time professional employer:**

College or university:
¹☐ Public university
²☐ Public four-year college
³☐ Public two-year college
⁴☐ Private university
⁵☐ Private four-year college
⁶☐ Private two-year college
⁷☐ High school/other school
⁸☐ Federal government
⁹☐ State/local government

Private industry or business:
¹⁰☐ Manufacturing
¹¹☐ Non-manufacturing (e.g., mining, utilities, construction, consulting firm)
¹²☐ Hospital/independent laboratory
¹³☐ Other non-profit organization/research institution
¹⁴☐ Self-employed
¹⁵☐ Other (specify) _____

L. Category which most closely approximates your present, or most recent, principal work function:

Research and development:
¹☐ Management/administration of R&D
²☐ Basic research
³☐ Applied research/development/design
⁴☐ General management/administration (other than research/development)
⁵☐ Marketing/sales/purchasing/technical services/economic evaluation
⁶☐ Production/quality control
⁷☐ Forensic analysis/other lab. analysis

Teaching/teaching and research:
⁸☐ Professor
⁹☐ Associate professor
¹⁰☐ Assistant professor
¹¹☐ Instructor
¹²☐ Unranked
¹³☐ Writing/editing/abstracting/library services
¹⁴☐ Data processing
¹⁵☐ Consulting
¹⁶☐ Other (specify) _____

A. ¹ ____ ² ____

4 ____

7 ____

B. ¹⁰ ____C. ¹² ____D. ¹³ ____E. ¹⁵ ____F. ¹⁷ ____G. ¹⁹ ____H. ²⁰ ____I. ²¹ ____J. ²³ ____K. ²⁵ ____L. ²⁷ ____

M. Specialty which is most closely related to your present, or most recent, principal employment:

- ☐ Analytical chemistry ☐ Chemical engineering.
☐ Inorganic chemistry ☐ Chemistry, general
☐ Organic chemistry ☐ Environmental chemistry
☐ Polymer/macromolecular chemistry ☐ Chemistry, other (specify) _____
☐ Physical/theoretical chemistry ☐ Nuclear/other energy
☐ Biochemistry ☐ Non-chemical (specify) _____
☐ Agricultural/food chemistry ☐ Journalism, information/library science
☐ Pharmaceutical/medicinal/clinical chemistry ☐ Computer science

N. Principal ANNUAL SALARY as of March 1, 1979 (Do not include payments for second job, overtime work, summer teaching, or other supplemental employment.)

\$ _____ per year

O. Total 1978 INCOME from all professional activities. (Include salary, bonuses, royalties, honoraria, and payment for summer or part-time teaching, consultation, and other professional activities.)

\$ _____

P. Total 1978 SALARY from principal employment. (Do not include bonuses or payments for summer and overload teaching.)

\$ _____

Q. Amount of professional work experience:

Academic work experience _____ years

Non-academic work experience _____ years

R. Either at the time of hire or later, have you ever signed a written agreement requiring assignment of patents to any employer?

- ☐ Yes.
☐ No.
☐ Don't know.

S. What is the total number of patents that the U.S. Patent and Trademark Office has issued with you named as an inventor or co-inventor? _____**T. Of these patents how many resulted from your work as an employee rather than as an independent inventor?** _____

If answer to Question T is NONE, stop here.

The remaining questions refer to the **MOST RECENT U.S. PATENT** covering an invention resulting from your work as an **EMPLOYEE** (whether for your present employer or a previous one).

U. Year this patent was issued: 19 ____**V. Check all of the following statements that correctly describe the current status of this patent:**

- ☐ Patent has been assigned to employer.
☐ Patent is being used commercially.
☐ Patent has been licensed or sold.
☐ Process or product development is in progress on the invention covered by this patent.
☐ Patent is not in use.
☐ Patent has been released to me by employer.
☐ Current status unknown.

W. What do you expect to be your total monetary return in the form of award(s) from your employer — aside from your salary — on this patent? (Please check one statement.)

- ☐ Less than \$5.
☐ \$5 to \$1,000.
☐ Over \$1,000.
☐ Don't know.

X. Has this patent resulted in, or do you expect it to result in: (Check all items that apply)

- ☐ Recognition (public or private) from your employer.
☐ Monetary award or bonus (or "points" leading to such an award).
☐ Non-monetary commemorative medal or plaque.
☐ A change in job assignment or favorable consideration toward a promotion or a salary increase.
☐ None of above.

Y. Please indicate your opinion about the following statement:

On the whole my employer has been fair in recognizing my contribution to this patent.

(Please check one statement.)

- ☐ Agree strongly.
☐ Agree moderately.
☐ Disagree moderately.
☐ Disagree strongly.

Please use the reverse side of this page for any comments or suggestions.

M. 29

N. 31

O. 37

P. 43

Q. 49

51

R. 53

S. 54

T. 57

U. 60

V. 62

63

64

65

66

67

68

W. 69

X. 70

71

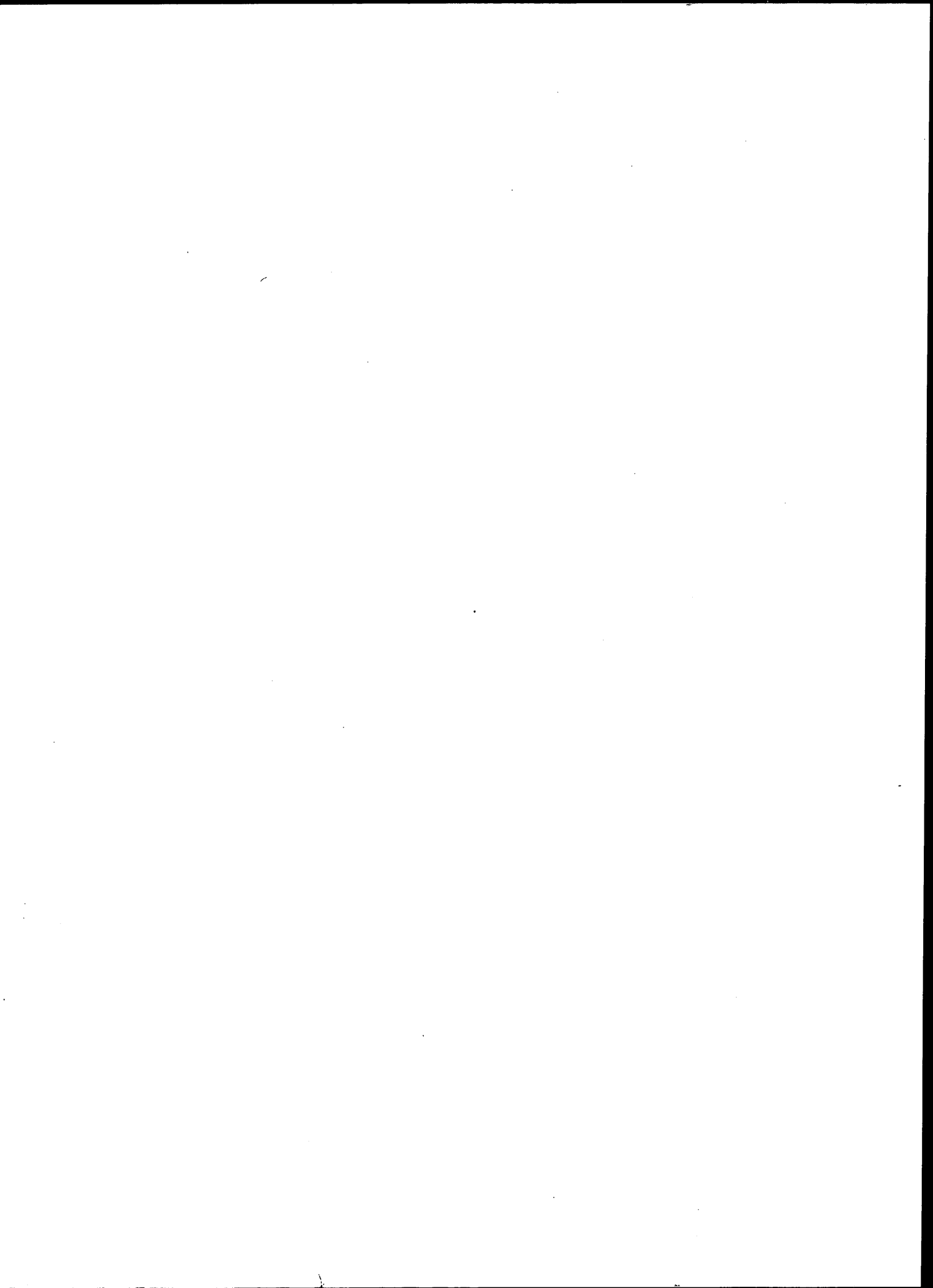
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74

Y. 75

76



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