SALARY SURVEY OF MATHEMATICIANS AND STATISTICIANS

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Presented herein are the results of a national survey of mathematicians and statisticians engaged in research and development activities. Represented are employees of industrial firms, federal agencies, universities, and research institutes. The total sample, consisting of 4,015 employees, is cross-classified by monthly salary, years of experience, educational degree, supervisory level, and sex.

These data are part of a larger set of data from a national survey of compensation paid scientists and engineers engaged in research and development activities, which Battelle Columbus Laboratories conducted in 1978 for the Department of Energy.

The salary data for mathematicians and statisticians are summarized in Tables 1-10. Each of these tables presents a cross-classification by monthly salary and maturity (in units of years since first degree) of a specified group of employees. In addition, each table presents row and column totals (in units of number of employees) and associated cumulative percentages. Also, for each column (corresponding to a given number of years since the first degree), is presented the average salary and the 10th, 25th, 50th, 75th,and 90th salary percentiles. In the lower right-hand corner of each table are summary statistics for the entire table, including the total number of employees, the average salary of all employees (age ignored), and the 10th, 25th, 50th, 75th, and 90th salary percentiles for all employees.

The above information for nonsupervisory employees having the bachelors (but no higher) degree in mathematics or statistics is given in Table 1. The corresponding information for supervisory bachelors is given in Table 2.

Similar salary data for nonsupervisory and supervisory employees having the masters (but no higher) degree in mathematics or statistics are presented in Tables 3 and 4, respectively.

Similar salary data for nonsupervisory and supervisory employees having the doctorate degree in mathematics or statistics are presented in Tables 5 and 6, respectively.

Tables 7 and 8 provide a salary comparison of nonsupervisory employees having the bachelors (but no higher) degree in mathematics or statistics, who are working as mathematicians or statisticians, with nonsupervisory employees having the bachelors (but no higher) degree in a field other than mathematics or statistics, who are also working as mathematicians or statisticians.

Tables 9 and 10 provide a salary comparison of male and female employees. This comparison is limited to nonsupervisory employees having the bachelors (but no higher) degree, who are working as mathematicians or statisticians.

TABLE 1. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	40	41	50	SUM	%
6051-7050																																										
5551-6050																																										
5051-5550																																										
4551-5050																																										
4451-4550																																										
4351-4450																																										
4251-4350																																										
4151-4250																													1												1	100
4051-4150																																										
3951-4050																																										
3851-3950																																										
3751-3850																									1										1						2	
3651-3750																																										
3551-3650																							1																		1	
3451-3550																											1														1	
3351-3450																											1										1				2	
3251-3350																	1								1																2	
3151-3250																		3			1				1		2				1										8	
3051-3150																					1		1				5		2		1										10	99
2951-3050																	1				1		1		3		3		2												11	
2851-2950														1		1	2	1	2		4		1		1		1		1		1				1		3				20	98
2751-2850											2					1		1	1		3				2		1		4		1						1				17	97
2651-2750											1	1	1	2		2		4	9		10		7		5		8		4		1		2		1						58	96
2551-2650												1	2	4	2	2	3	1	6		5		5		4		3		3		1										42	93
2451-2550										3	3	1	3	5	3	4	5	2	8		6		4		5		8		2		1										63	90
2351-2450		1							2	1		4	2	2	4	1	4	4	7		3		6		2		6		3		1				2		1				56	87
2251-2350			1				1	1	1		2	4	3	4	4	1	4	4	8		7		6		4		4		4		4				1						68	84
2151-2250			1		3	1		3	3	2	4	5	8	12	11	5	9	8	12		6		6		4		5		1		2				1		2				114	80
2051-2150						2	2	3	5	6	15	21	13	9	2	6	3	5	10		3		5		7		8		7		1				1		1				135	74
1951-2050						6	1	2		11	13	10	10	8	6	4	7	4	7		6		3		3		4		2				1		1						109	67
1851-1950			1	2	1	3	10	13	12	8	6	14	8	6	4	5	3	1	6		3		1		3		3		6				1		2						122	61
1751-1850		1	2	1	9	8	10	10	8	5	8	12	7	3	10	5	7	4	9		3		1		1		1		1				1				1				128	54
1651-1750		1	2	4	9	10	9	12	11	7	8	4	6	2	1	2	3	3	3		4		2		3		1				1						1				109	47
1551-1650		1	5	6	27	21	15	9	8	7	8	9	8	4		3	2	1	2		1								1		1										139	41
1451-1550	2	5	8	24	22	14	11	15	9	6		4	1	4	2		4		1		2		1				1		1		1						1				139	34
1351-1450	8	16	19	22	17	14	6	7	8		2	3			1		1	3	1		1				1																130	26
1251-1350	19	28	31	26	17	10	6	6	6	4	2	1	1				1				1						1				1										161	19
1151-1250	17	29	22	15	8	5	4	3	1	3	2												1		1																111	10
1051-1150	2	18	7	5	5	3	3	2																																	45	4
951-1050	4	6	8	2	1						2			1					1																						25	2
851- 950	1	1	2	2		1																																			7	
751- 850		1																																							1	
651- 750																																										
551- 650																																										
451- 550																																										
SUM	53	108	109	109	119	98	78	86	74	63	78	94	73	67	50	42	60	49	93	71	52	52	67	45	19	5	11	12		1837												
%	3	9	15	21	27	32	37	41	45	49	53	58	62	66	69	71	74	77	82	86	89	91	95	97	98		99	100														
MEAN	1253	1260	1323	1375	1497	1560	1610	1658	1711	1810	1906	1943	1995	2091	2072	2126	2110	2216	2203	2314	2350	2363	2452	2393	2316	2220	2418	2400		1839												
0.90	1408	1438	1572	1585	1762	1923	1912	1970	2122	2145	2260	2290	2385	2557	2450	2640	2583	2760	2680	2846	2732	2976	3096	2975	3060		2940	2943		2536												
0.75	1332	1342	1411	1490	1621	1705	1795	1853	1887	2015	2100	2114	2159	2281	2262	2400	2375	2443	2484	2672	2610	2670	2715	2718	2675	2687	2675	2883		2164												
0.50	1263	1246	1300	1370	1502	1559	1610	1658	1695	1840	1957	1950	2005	2111	2100	2083	2116	2193	2204	2328	2350	2325	2441	2337	2312	2000	2300	2300		1790												
0.25	1186	1153	1196	1262	1342	1389	1454	1473	1488	1589	1693	1770	1782	1895	1835	1860	1807	1956	1953	1995	2130	2064	2121	2053	2125	1875	2025	1950		1434												
0.10	1065	1065	1062	1162	1223	1258	1263	1310	1355	1332	1440	1565	1616	1592	1760	1710	1550	1680	1764	1702	1870	1770	1940	1875	1540		1905	1670		1245												

YEARS SINCE FIRST DEGREE

TABLE 2. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF SUPERVISORY EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	21	23	25	27	29	31	33	35	40	50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																	1												1	100	
3951-4050																															
3851-3950																													1		
3751-3850																							1			1			3	99	
3651-3750															2																
3551-3650																															
3451-3550																															
3351-3450																			1		1							1	3	98	
3251-3350																			1				1	1					3	97	
3151-3250																1			5			1	2	2				1	12	96	
3051-3150																	1		3		4	1	3			1		1	14	91	
2951-3050																			3	3		1	1	1					9	86	
2851-2950															1	1	1	1	5	1	1		2	1	1				15	83	
2751-2850												1			1		1	1	1	1	2	1	1					1	12	77	
2651-2750					1						1		1		1		4	2	6	4	3	1						1	25	73	
2551-2650					1						1		2	2	1		2	3	1		3		1	1		1			19	64	
2451-2550										1	1		3	3	2	6	5	2	2	2	1			1					29	57	
2351-2450										2		4	3	1	1			1	2	3	1		1	1	1			1	22	46	
2251-2350								1		1	1		2	2	1	2	4	1	2	1	1		1		2				22	38	
2151-2250										1	2	2	2	3	3	3		1		1									18	29	
2051-2150							3			1	1	7	2	1	2	2		1		1	1		1						23	23	
1951-2050					3					1	2	1	3		1		1		1			1		1					15	14	
1851-1950				1	1	4				2	3						1												12	9	
1751-1850								1	2										1		1								5	4	
1651-1750									1											1									2	2	
1551-1650				1							1																		2	1	
1451-1550																															
1351-1450																													1		
1251-1350						1																							1		
1151-1250		1																													
1051-1150																															
951-1050																															
851- 950																															
751- 850																															
651- 750																															
551- 650																															
451- 550																															
SUM		1		1	1	6	5	4	4	9	13	15	18	12	16	15	21	13	34	18	19	6	15	9	4	3		3	4	269	
%					1	3	5	7	8	12	16	22	29	33	39	45	52	57	70	77	84	86	91	95	96	97		99	100		
MEAN		1200		1600	1900	2200	1780	2025	1900	2189	2146	2233	2322	2367	2556	2433	2590	2531	2803	2556	2700	2800	2913	2789	2475	3167		2633	3125	2515	
0.90										2460	2620	2437	2610	2590	3670	2900	2940	2820	3222	2990	3127		3300	3260						3122	
0.75						2600	1918	2116	2050	2387	2325	2381	2500	2516	2750	2520	2718	2687	3100	2800	3056	3100	3162	3187	2650	3775		2775	3300	2797	
0.50		1200		1600	1900	2016	1887	2083	1800	2200	2100	2142	2350	2350	2450	2458	2540	2566	2870	2600	2700	2900	3000	2900	2350	3100		2700	3150	2489	
0.25						1966	1856	1950	1750	1975	1925	2089	2125	2216	2183	2208	2331	2375	2600	2366	2525	2700	2625	2475	2300	2625		2425	2950	2184	
0.10										1895	1860	2057	2010	2156	2080	2125	2252	2180	2320	2130	2140		2300	2040						1976	

YEARS SINCE FIRST DEGREE

TABLE 3. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY EMPLOYEES HAVING THE MASTERS (BUT NO HIGHER) DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	19	21	23	25	27	29	31	33	35	40	50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																							1						1	100	
3851-3950																															
3751-3850																						1							1		
3651-3750																										1			1		
3551-3650																				1			1					1	3		
3451-3550												1													2			1	4	99	
3351-3450																			1	1					1		2		5		
3251-3350														1							1		1	2	2			1	8		
3151-3250																					1	2		2	1		1	1	8	98	
3051-3150																				1	1	1						1	4	97	
2951-3050																	2			5		1	3	2	2	1	1		17		
2851-2950																	1	1	1	1	1	1	1	4	3	2	1		17	95	
2751-2850													1	1	2	1	2	2	1	1	3	2	2	5	2	1	2	3	31	94	
2651-2750												2	1	2	1	4	4	1	6	6	4	6	8	5	2		3	4	59	91	
2551-2650											2	1	4	1	2	3	3	2	6	6	5	8		1	3		1		48	86	
2451-2550							1		1	3			2	3	1	4	6	1	11	7	6	3	4	7	2			1	63	81	
2351-2450										3	1	1	6	1	3	2	5	8	10	7	10	7	3	2	2	1	1	2	75	75	
2251-2350								1	2	1	6	5	2	4	7	1	4	5	3	7	5	6	5	7	2	2		1	76	69	
2151-2250						2	2	2	2		5	3	3	8	6	2	3	4	8	7	4	3	4	2	2			1	74	62	
2051-2150					1		1	4	4	3	9	7	11	7	7	8	8	3	3	7	3	1		3	5	4	1	1	102	55	
1951-2050						1	3	5	3	6	3	9	7	3	4	6	1	1	6	4	1	1		1	1		1	1	68	46	
1851-1950					2	3	3	5	6	5	4	4	8	4	3	1	2	3	2	3	1		2	2	1			2	66	40	
1751-1850				1	2	4	2	5	7	8	3	3	6	2	3	2	2	3	1	4		2	1	1		1	1		64	34	
1651-1750			1	4	3	5	7	6	8	3	1	4	2	4	2	1	3	3	1	1	1					3		1	64	28	
1551-1650		1	4	6	6	9	4	9	7	4	3	4	2		2	3	1		2	2	1		1						72	22	
1451-1550			5	6	7	6	6	4	1	5	5	1		1		2	2	2	3		2		1						59	15	
1351-1450			8	8	7	6	1	5		1	2			1				2	1				1	1		1	1	2	48	10	
1251-1350		1	2	7	5	3	4	3			1	2	2										1		1		1		33	6	
1151-1250		1		6	3	2	2	1	1		1								2		1							1	21	3	
1051-1150				1	1	1						1					1												5	1	
951-1050					2			1																					3		
851- 950																															
751- 850																															
651- 750																															
551- 650																															
451- 550																															
SUM		3	20	39	39	42	36	51	42	42	46	48	57	43	43	40	50	41	68	71	51	45	40	47	34	16	18	23	5	1100	
%			2	6	9	13	16	21	25	29	33	37	42	46	50	54	58	62	68	75	79	83	87	91	94	96	97		100		
MEAN		1367	1470	1431	1479	1595	1683	1712	1843	1895	1948	2002	2084	2149	2160	2168	2258	2163	2265	2379	2386	2538	2473	2528	2594	2206	2606	2404	2380	2101	
0.90			1625	1677	1805	1910	2090	2097	2190	2410	2323	2370	2557	2620	2585	2675	2750	2645	2686	2968	2813	3000	3016	3015	3330	2920	3410	3220		2733	
0.75		1575	1550	1570	1620	1740	1883	1935	2000	2041	2200	2183	2337	2306	2325	2500	2541	2409	2531	2620	2615	2695	2737	2815	2933	2600	3000	2791	2525	2443	
0.50		1300	1450	1418	1471	1583	1664	1691	1807	1850	2050	2005	2063	2142	2158	2112	2300	2237	2370	2357	2415	2533	2475	2514	2583	2125	2716	2425	2200	2096	
0.25		1225	1387	1289	1325	1425	1483	1518	1668	1666	1633	1750	1878	1918	1968	1966	2056	1858	2033	2103	2218	2320	2225	2275	2175	1750	2100	1937	2075	1703	
0.10			1350	1198	1180	1290	1290	1352	1581	1514	1462	1570	1735	1707	1760	1616	1683	1653	1590	1853	1860	2166	1700	2020	2058	1670	1430	1415		1450	

YEARS SINCE FIRST DEGREE

TABLE 4. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF SUPERVISORY EMPLOYEES HAVING THE MASTERS (BUT NO HIGHER) DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	40	41	50	SUM	%
6051-7050																																										
5551-6050																																										
5051-5550																																										
4551-5050																																										
4451-4550																																										
4351-4450																																										
4251-4350																																										
4151-4250																																										
4051-4150																																										
3951-4050																																										
3851-3950																																										
3751-3850																																										
3651-3750																																										
3551-3650																										1															1	100
3451-3550																																										
3351-3450																	1				1								1						1						4	99
3251-3350																	1	1			1								1												4	97
3151-3250																	1			1					1	3					1	1					1	1			10	95
3051-3150																1	2						1		2	1	2		1					1							11	88
2951-3050										1										1	4				2	1	1				1										11	82
2851-2950																				1	2	2					3														8	75
2751-2850															1	1	1	1		2	1	1				1							1	1							11	70
2651-2750														1		1		1		1					1	3				1					1						10	63
2551-2650												1		1	2	1		3		3	1	1			1	1	1		1	1											17	57
2451-2550												1	1	2	2		1	1		2	3				1	1	2		1	1	1					1					20	47
2351-2450													2	1	1	2		2							1		1			1											12	35
2251-2350						1		1	4	1						2	2						3								2								1	17	27
2151-2250										1	2		1							1	1																			6	17
2051-2150									1		2	1								1	1						1													7	13
1951-2050												1		1	2	1				1	1																			7	9
1851-1950											2			1																										3	5
1751-1850								1	1								1						1																	4	3
1651-1750																																										
1551-1650																		1																						1	1
1451-1550																																										
1351-1450																																										
1251-1350																																										
1151-1250																																										
1051-1150																																										
951-1050																																										
851- 950																																										
751- 850																																										
651- 750																																										
551- 650																																										
451- 550																																										
SUM						1		2	6	3	6	4	4	7	8	9	10	10	14	16	9	10	12	12	8	4	5	2	2	164	
%						1		2	5	7	11	13	16	20	25	30	37	43	51	61	66	73	80	87	92	95	98	99	100		
MEAN						2300		2050	2183	2500	2067	2300	2375	2371	2425	2511	2780	2550	2607	2731	2556	2920	2817	2883	2625	2900	2880	2850	2750	2616	
0.90																3060	3350	3050	3010	3290	3060	3400	3210	3330						3176	
0.75									2312	2975	2175	2550	2450	2575	2600	2725	3200	2700	2825	3000	2887	3125	3150	3100	2850	3150	3125			2950	
0.50						2300		2050	2275	2300	2100	2300	2400	2475	2500	2425	2950	2583	2616	2850	2600	3000	2750	2916	2550	2950	2800	2850	2750	2579	
0.25									2100	2225	1925	2050	2300	2025	2200	2312	2325	2425	2475	2483	2291	2600	2650	2550	2350	2650	2675			2326	
0.10																2040	2050	2000	2090	2110	1840	2450	2470	2460						2070	

YEARS SINCE FIRST DEGREE

TABLE 5. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY EMPLOYEES HAVING THE DOCTORATE DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	40	41	50	SUM	%
6051-7050																																										
5551-6050																																										
5051-5550																																										
4551-5050																																										
4451-4550																																										
4351-4450																																										
4251-4350																																										
4151-4250																																										
4051-4150																													1												1	100
3951-4050																																										
3851-3950																																										
3751-3850																							1																1		2	
3651-3750																							1												1						3	99
3551-3650																							1																		1	
3451-3550															1		1										1														3	98
3351-3450																			1				1		1												1				4	
3251-3350																	1		1										1				1				2				6	97
3151-3250															1			1					2		1				4	2			1		1						13	96
3051-3150													1	1					1						1	1	1		3												8	93
2951-3050										1							1			1					1				1	1			1		2		1				11	91
2851-2950										1		1	1		2	1	2	1	1		1						1		2	1		2	1		2						20	88
2751-2850																	2		3	3	2	2	1		2				2										1		16	84
2651-2750														1	1	1	2	1	2	2	2						4		1	1	1										19	80
2551-2650										2		2		5	4	2	3	1	1	3					1	2	2		2	2							1				31	76
2451-2550						1		1		1	2	1	3	2	5	2	3	2	3	1					2	1	1		1	1				2		1					35	69
2351-2450									2			5	4	2		2	1	1	2				3		2	2							1			3					30	61
2251-2350								2		1	5	3	5	5	2	2	4	4	3	1			1		1	2	2			1					1	1					46	55
2151-2250		1					1	2	4		1	6	3	5	1	1	1	1							1	1	1								2						33	45
2051-2150						1		1	6	2	6	3	4	4	4	3	3	6	1	1	1					2									1						49	37
1951-2050					1	1	2	3	2	1	4	3	1	1	4	1	1	2	1	1																					29	26
1851-1950						1	1	3	1	2	1	3	5	2			2	2																							23	20
1751-1850							5	5	1	2	3	2		4	1	1																						1			25	15
1651-1750							3	1	1	3	2	3	1	3		1	2	1																							21	9
1551-1650						1	3						2	1		2																									9	4
1451-1550						1	1		1		1	1		1	1																										7	2
1351-1450																																										
1251-1350												1			1		1																								3	1
1151-1250											1																														1	
1051-1150																																										
951-1050																																										
851- 950																																										
751- 850																																										
651- 750																																										
551- 650																																										
451- 550																																										
SUM			1		1	6	16	18	18	16	26	34	30	37	28	19	30	23	22	15	15	13	18	21	9	5	10	14	4	449	
%						2	5	9	13	17	23	30	37	45	51	56	62	67	72	76	79	82	86	91	93	94	96	99	100		
MEAN			2200		2000	1933	1781	2000	2061	2163	2027	2124	2200	2181	2354	2232	2417	2274	2618	2720	2853	2708	2589	2910	2778	2840	2660	2829	2850	2355	
0.90							2020	2310	2360	2890	2338	2510	2516	2616	2910	2660	2950	2720	3130	3600	3700	3220	3070	3247	3205		3450	3330		3014	
0.75						2100	1850	2175	2187	2550	2260	2360	2387	2437	2600	2512	2725	2462	2833	2825	3212	3025	2737	3168	3025	2937	3000	3200	3400	2633	
0.50			2200		2000	1950	1770	1950	2100	2050	2066	2166	2216	2200	2400	2275	2450	2200	2550	2675	2775	2600	2600	2925	2700	2875	2500	2900	2900	2303	
0.25						1600	1650	1820	1975	1800	1833	1900	1940	1862	2050	2025	2100	2062	2333	2525	2408	2412	2325	2612	2562	2675	2225	2433	2300	2030	
0.10							1570	1766	1730	1703	1680	1696	1800	1706	1830	1645	1800	1915	2170	2100	2300	2280	2140	2305	2340		2150	2363		1765	

YEARS SINCE FIRST DEGREE

TABLE 6. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF SUPERVISORY EMPLOYEES HAVING THE DOCTORATE DEGREE IN MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																									1				1	1	100
4151-4250																															
4051-4150																								1			1		2	2	99
3951-4050																															
3851-3950							1																						1	1	96
3751-3850																								1					1	1	94
3651-3750																					1								1	1	93
3551-3650															1					1	1		1						4	4	91
3451-3550															1		1												2	2	86
3351-3450																												1	2	2	83
3251-3350																		1											1	1	80
3151-3250																1													1	1	79
3051-3150																		2			2							1	5	5	77
2951-3050																			1		1	2							4	4	70
2851-2950									1	1						1	1	2				1							7	7	64
2751-2850															2				1					2					5	5	54
2651-2750																															
2551-2650											1			1						1		1							4	4	47
2451-2550													2			1			2					1					6	6	41
2351-2450									1			1		2			2		2										8	8	33
2251-2350																1	1												2	2	21
2151-2250													1						1				1						3	3	19
2051-2150														1						1									2	2	14
1951-2050													1																1	1	11
1851-1950																			2										2	2	10
1751-1850												1		1															2	2	7
1651-1750																															
1551-1650							1								1														2	2	4
1451-1550																															
1351-1450							1																						1	1	1
1251-1350																															
1151-1250																															
1051-1150																															
951-1050																															
851- 950																															
751- 850																															
651- 750																															
551- 650																															
451- 550																															
SUM							3		2	1	1	2	4	5	5	4	5	5	9	3	5	4	2	5	2		1	2		70	
%							4		7	9	10	13	19	26	33	39	46	53	66	70	77	83	86	93	96		97	100			
MEAN							2300		2650	2900	2600	2100	2300	2260	2860	2725	2700	3060	2400	2767	3300	2875	2900	3200	3850		4100	3250		2777	
0.90																			2960											3625	
0.75							3875						2500	2437	3525	3050	2925	3137	2537	3575	3625	3000		3825						3120	
0.50							1600		2650	2900	2600	2100	2350	2375	2825	2700	2425	3075	2425	2600	3125	2950	2900	2825	3850		4100	3250		2790	
0.25							1425						2100	2075	2762	2400	2362	2912	2175	2125	3062	2750		2762						2381	
0.10																			1895											1950	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%

YEARS SINCE FIRST DEGREE

TABLE 7. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE IN MATHEMATICS OR STATISTICS, WHO ARE PRACTICING MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																															
3851-3950																															
3751-3850																															
3651-3750																															
3551-3650																															
3451-3550																															
3351-3450																												1		1	100
3251-3350																	1													1	
3151-3250																		1												1	
3051-3150																				1			1		1					3	99
2951-3050																						2		1						3	
2851-2950																				1				1				2		4	98
2751-2850											1								1	2								1		5	97
2651-2750											1			1				1	5	1	3		1	2			1			16	96
2551-2650													1					1	4	3		1	2	1						13	92
2451-2550										1			1	1	2	1	3		3	1		1	2							16	89
2351-2450									1			1				1		1			2		3							9	85
2251-2350												1		1	1	1		1	2		1	1		1	1		1			12	83
2151-2250					2			1				2	3	6	4	4	3	3	7		1		2							38	80
2051-2150						1			3	2	9	14	6	3	1	3		1	2		1		2	1	1		1			51	72
1951-2050						1				3	7	2	2	2	3		2	1	1	1	1	1					1			28	60
1851-1950							5	5	4	2	2	3	5	1	2		1			1	1	1	1			1				35	53
1751-1850					3	2	5	3	3	1	3	3	1	2	4	4		1					1			1		1		38	45
1651-1750					3	4		4	1	2	2		1	1		1	1	2	2		1									25	36
1551-1650					7	7	4		2	2		3	2	1		1		1	1											31	30
1451-1550				6	3	2	1	2	3					1	1									1	1					21	23
1351-1450		1	1	2	1	3		4	2			2						1												17	18
1251-1350	1	1	7	3	4	2	4	2	1		1	1											1		1					29	14
1151-1250		1	3	1		1		1			1																			8	8
1051-1150		2	3	1	3	2	1																							12	6
951-1050	1	3	3	1										1					1											10	3
851- 950		1	1																											2	1
751- 850		1																												1	
651- 750																															
551- 650																															
451- 550																															
SUM	2	10	18	14	26	25	20	22	20	13	27	32	22	21	18	16	11	15	29	11	11	7	16	8	5	2	4	5		430	
%		3	7	10	16	22	27	32	37	40	46	53	58	63	67	71	74	77	84	87	89	91	94	96	97	98	99	100			
MEAN	1150	1080	1183	1357	1558	1556	1635	1650	1760	1915	1981	1953	2023	2014	2039	2050	2273	2140	2290	2591	2282	2471	2300	2475	2060	1850	2275	2760		1912	
0.90		1350	1338	1526	1830	1825	1910	1926	2116	2135	2142	2190	2243	2340	2460	2390	2546	2700	2712	2940	2713		2690							2580	
0.75		1200	1300	1491	1700	1693	1850	1860	1925	2041	2097	2121	2141	2212	2212	2225	2491	2375	2618	2812	2658	2962	2550	2800	2325		2500	2937		2188	
0.50	1150	1050	1216	1400	1578	1585	1700	1700	1783	1925	2014	2064	2050	2100	2016	2116	2200	2166	2275	2633	2300	2500	2383	2650	2100	1850	2200	2875		1910	
0.25		966	1066	1266	1337	1391	1400	1412	1516	1712	1841	1816	1880	1812	1837	1800	1987	1737	2153	2525	2025	2025	2100	2200	1475		2050	2775		1574	
0.10		850	976	1090	1136	1200	1275	1310	1400	1615	1685	1556	1670	1560	1770	1710	1860	1600	1695	1960	1860		1810							1284	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%

YEARS SINCE FIRST DEGREE

TABLE 8. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE IN A FIELD OTHER THAN MATHEMATICS OR STATISTICS, WHO ARE PRACTICING MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																															
3851-3950																															
3751-3850																															
3651-3750																															
3551-3650																															
3451-3550																															
3351-3450																															
3251-3350																															
3151-3250															1						1									2	100
3051-3150																															
2951-3050																						1							1	2	98
2851-2950																				1				1						2	97
2751-2850																								1	1					2	95
2651-2750																					3			2						5	94
2551-2650																					1							1		2	90
2451-2550																1								2				1		4	88
2351-2450														1	1				1			1	1	2				1		8	85
2251-2350										1									3		1	1		1						7	79
2151-2250									1			3		1	1			1	3	2		2	2							16	73
2051-2150										2		1	1				1						1							6	60
1951-2050								1	1				2		2	1				2			2		1			1		13	56
1851-1950		1					3						2	1					1			1								9	45
1751-1850						3		1	1	2	2												1	1						11	38
1651-1750				1								1																		2	29
1551-1650					1	3	1		1																					6	28
1451-1550					1		2	1				1											1							6	23
1351-1450			1	1					1																					3	18
1251-1350			2						2																					4	16
1151-1250	1			3								2								1										7	13
1051-1150								2																						2	7
951-1050					1																1									2	6
851- 950			1	1	1			1																						4	4
751- 850																															
651- 750			1																											1	1
551- 650																															
451- 550																															
SUM	1	1	5	6	4	6	6	6	7	5	2	8	5	3	5	2	1	1	8	6	7	6	8	10	2			4	1	126	
%	1	2	6	10	13	18	23	28	33	37	39	45	49	52	56	57	58	59	65	70	75	80	87	94	96			99	100		
MEAN	1200	1900	1120	1267	1250	1700	1717	1400	1657	2020	1800	1788	1980	2167	2360	2250	2100	2200	2225	2083	2457	2333	2025	2500	2400			2375	3000	1959	
0.90																								2850						2658	
0.75			1337	1400	1550	1800	1900	1800	1975	2137		2183	2037	2375	2425				2316	2225	2725	2400	2200	2725				2550		2285	
0.50	1200	1900	1275	1216	1250	1700	1750	1300	1600	2075	1800	1900	1975	2200	2200	2250	2100	2200	2250	2100	2666	2250	2050	2500	2400			2450	3000	1996	
0.25			875	1166	950	1600	1525	1075	1337	1812		1350	1912	1925	2012				2183	1975	2325	2175	1900	2375				2200		1591	
0.10																								2050						1201	

YEARS SINCE FIRST DEGREE

TABLE 9. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY MALE EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE, WHO ARE PRACTICING MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																															
3851-3950																															
3751-3850																															
3651-3750																															
3551-3650																															
3451-3550																															
3351-3450																												1		1	100
3251-3350																	1													1	
3151-3250															1			1			1									3	99
3051-3150																				1			1		1					3	
2951-3050																						3		1					1	5	98
2851-2950																				2				2				2		6	97
2751-2850											1								1	2				1	1			1		7	95
2651-2750											1			1				1	4	1	6			4			1			19	93
2551-2650													1					1	2	2	1	1	2	1				1		12	89
2451-2550										1				1	2	2	3		3	1			2	2				1		18	85
2351-2450									1			1		1		1		1	1		2	1	3	2				1		15	81
2251-2350										1		1		1	1	1		1	5		1	2		1	1					16	77
2151-2250					1			1	1			4	3	5	4	4	3	4	8	2	1	2	4							47	73
2051-2150						1			2	4	7	11	7	3	1	1	1	1	1		1		3		1		1			46	61
1951-2050						1		1	1	3	5	2	4	2	4	1	1	1	1	3	1	1	2		1		1			36	49
1851-1950		1					6	5	3	1	2	3	7	2			1		1		1	1	1							35	40
1751-1850					3	3	2	2	1	2	3	3	1	2	1	2		1					2							28	31
1651-1750				1	3	2			1		2			1		1	1		1		1									14	24
1551-1650					5	4	4		2	1		3	1	1				1	1											23	21
1451-1550				2	2		2		1			1		1											1					10	15
1351-1450		1	2	2		3		3				1						1												13	12
1251-1350	1	1	6	1	2	1	4		1																					17	9
1151-1250		1	1	2		1					1																			6	5
1051-1150			1		1	1	1	1																						5	3
951-1050	1	2	1		1																									5	2
851- 950		1	1																											2	1
751- 850																															
651- 750																															
551- 650																															
451- 550																															
SUM	2	7	12	8	18	17	19	13	14	13	22	30	24	21	14	13	11	14	29	14	16	11	20	14	6		3	7	1	393	
%	1	2	5	7	12	16	21	24	28	31	37	45	51	56	60	63	66	69	77	80	84	87	92	96	97		98		100		
MEAN	1150	1243	1233	1400	1578	1594	1616	1738	1857	2023	2000	1980	2025	2067	2229	2146	2282	2207	2314	2521	2438	2445	2255	2650	2300		2267	2786	3000	2041	
0.90			1390		1823	1980	1918	2020	2210	2320	2147	2225	2203	2440	2530	2485	2546	2710	2702	2930	2740	3013	2600	2930						2680	
0.75		1375	1333	1500	1733	1775	1870	1925	2075	2118	2100	2136	2121	2225	2300	2325	2491	2400	2541	2825	2700	2958	2450	2800	2800		2675	2912		2298	
0.50	1150	1200	1283	1400	1610	1612	1612	1860	1883	2033	2010	2068	2025	2100	2175	2187	2200	2200	2280	2600	2500	2325	2200	2675	2200		2100	2800	3000	2055	
0.25		987	1150	1250	1475	1391	1343	1425	1625	1875	1833	1833	1907	1862	2012	1975	2025	2000	2178	2175	2150	2187	2050	2475	2000		2025	2525		1761	
0.10			970		1130	1220	1272	1360	1490	1765	1710	1583	1855	1660	1960	1765	1860	1590	1940	1996	1910	1960	1850	2370						1383	

YEARS SINCE FIRST DEGREE

TABLE 10. CROSS-CLASSIFICATION BY SALARY AND MATURITY OF NONSUPERVISORY FEMALE EMPLOYEES HAVING THE BACHELORS (BUT NO HIGHER) DEGREE, WHO ARE PRACTICING MATHEMATICS OR STATISTICS

SALARY	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6051-7050																															
5551-6050																															
5051-5550																															
4551-5050																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																															
3851-3950																															
3751-3850																															
3651-3750																															
3551-3650																															
3451-3550																															
3351-3450																															
3251-3350																															
3151-3250																															
3051-3150																															
2951-3050																															
2851-2950																															
2751-2850																															
2651-2750																			1				1							2	100
2551-2650																			2	1										3	99
2451-2550													1									1								2	97
2351-2450															1								1							2	96
2251-2350																					1			1			1			3	94
2151-2250					1							1		2	1				2											7	93
2051-2150									1		2	4				2			1					1						11	88
1951-2050											2				1		1											1		5	82
1851-1950							2		1	1					2					1		1				1				9	79
1751-1850						2	3	2	3	1	2				3	2								1		1		1		21	73
1651-1750						2		4		2		1	1					2	1											13	60
1551-1650					3	6	1		1	1			1			1														14	52
1451-1550				4	2	2	1	3	2						1								1	1						17	44
1351-1450				1	1			1	3			1																		7	33
1251-1350			3	2	2	1		2	2		1	1											1		1					16	29
1151-1250	1		2	2				1				2								1										9	19
1051-1150		2	2	1	2	1		1																						9	13
951-1050		1	2	1										1					1		1									7	8
851- 950			1	1	1			1																						4	4
751- 850		1																												1	1
651- 750			1																											1	
551- 650																															
451- 550																															
SUM	1	4	11	12	12	14	7	15	13	5	7	10	3	3	9	5	1	2	8	3	2	2	4	4	1	2	1	2		163	
%	1	3	10	17	25	33	37	47	55	58	62	68	70	72	77	80	81	82	87	89	90	91	94	96	97	98	99	100			
MEAN	1200	1000	1100	1283	1425	1571	1757	1473	1600	1740	1871	1740	1933	1800	1922	1880	2000	1700	2138	1900	1650	2200	1975	1925	1300	1850	2300	1900		1636	
0.90			1313	1520	1643	1780		1775	1920			2150			2360															2188	
0.75		1100	1258	1475	1583	1675	1862	1706	1808	1825	2062	2112	2475	2212	2025	2087			2600	2575			2550	2200						1886	
0.50	1200	1050	1125	1300	1450	1600	1800	1500	1525	1725	1975	1900	1700	2175	1875	1825	2000	1700	2200	1900	1650	2200	1950	1950	1300	1850	2300	1900		1625	
0.25		900	987	1150	1200	1525	1625	1287	1391	1662	1787	1300	1625	1025	1791	1762			1900	1225			1400	1650						1310	
0.10			860	970	1060	1290		1100	1315			1200			1540															1086	

YEARS SINCE FIRST DEGREE