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. The total sample, consisting of approximately 5,000 employees, is cross-classified by monthly salary (as of August 1, 1981), years of experience, educational degree, supervisory level and sex.

The data reported here were collected as part of the fourteenth annual survey of compensation* conducted by the U.S. Department of Energy by Battelle's Columbus Laboratories.

SURVEY RESULTS

The salary data for mathematicians and statisticians are summarized in Tables 1-8. 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 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 (years since first degree 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 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. Note that Tables 7 and 8 are not subsets of Table 1. Because of data limitations, further comparisons of male and female salaries are not presented.

* The report, entitled 1981 National Survey of Compensation Paid Scientists and Engineers in Research and Development Activities, is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The stock number of this report is 061-000-00569-2, the document number is DOE/TIC-11501(US-70), and the price is $9.00.

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	%
6751-7950																																										
6251-6750																																										
5751-6250																																										
5251-5750																																										
4751-5250																																										
4651-4750																																										
4551-4650																																										
4451-4550																																										
4351-4450																												1													1	100
4251-4350											1																	1													2	
4151-4250																			1		1						1				3										6	
4051-4150																			1						1				1	1	1	1									6	
3951-4050																	1									1			1	2	1										6	99
3851-3950																			1						3	2				1											7	
3751-3850												1			1		1		1				3		1	1		1					3								13	
3651-3750														1			1	1	1	2					3	2	2	2	1	1											17	98
3551-3650			1								1		2	1	2	2	2	1	3	2	2				1	1	2	3	1			2									29	
3451-3550									2	1		1	2	1	1			3	6	3	4				5	1	3	8	2												43	96
3351-3450												1		2	1	2	3	1	4	6	5				8	1	3	6	1	1	1										46	94
3251-3350				1					1			1		2	3	1	1	5	14	7	5				5	7	1	5			2										61	93
3151-3250							1		1	2	2	1	1	4	4	4	7	6	10	7	1				6	3	2	3	2												67	90
3051-3150		1								1	4	1	1	1	4	4	5		8	8	7				5	2	3	2	1	1											59	87
2951-3050	1					1		1	2		5	1	3	3	8	4	6	1	5	10	6				6		8	2	2	1	1										77	85
2851-2950								1	4	2	1	4	6	6	4	3	2	2	5	4	7				5	6	4	2	7		3	1									79	81
2751-2850					1			5	2	4	4	4	5	7	4	8	8	5	17	13	11				2	2	7	4	3	2	3										121	78
2651-2750						3	2	3	8	4	7	5	7	4	6	5	6	4	9	12	3				5	3	4	3		1	1		1								106	73
2551-2650			1		1	1	7	8	5	9	7	7	2	6	10	15	6	2	4	5	7				3	3	2	5			1	1									118	68
2451-2550				4	6	3	10	10	8	4	7	10	8	9	8	5	2	4	5	7	5				2	2	1	4	2												127	63
2351-2450		1		7	7	3	11	12	6	11	9	7	7	2	9	1	1	4	5	4	4				2	4	3	1			2	1									124	58
2251-2350		1	3	5	7	9	9	12	12	8	11	8	5	4	3	4	5	1	1	4	4				1			1	2	1	1									123	53
2151-2250		3	8	12	15	9	18	15	7	8	3	6	6	3	1	2	3	1	3	3	3	2			1	1			1		1									135	47
2051-2150	1	5	19	16	21	8	6	7	7	6	7	4	3	5	2			1	1	1	1	2						1												124	42
1951-2050	2	27	41	20	17	18	8	12	6	5	4	2	2	1	2		1		1		1	1	1		1	1		1		2										175	36
1851-1950	18	91	48	24	18	14	10	8	5	6	3	5	1		2		1	1	3	1	2	4	2	2																	269	29
1751-1850	20	72	23	21	8	6	7	5	6	1	1	1	5		1		1	2	1	1						1															183	17
1651-1750	13	32	13	13	9	8	1	2	3	2		4	2	1				1					3				2				2										111	10
1551-1650	10	16	11	4	2	2	1	3		1	1	1	2					1																							55	5
1451-1550	2	8	3	2	2	1	2	1	3								1	1																							26	3
1351-1450	1	3		1	1								1		1						1																				9	1
1251-1350	4	1	1	2						1		1						1								1															12	
1151-1250		1	1														1																								3	
1051-1150	1				1		1	1																																	4	
951-1050	1	3						1																																	5	
851- 950																																										
751- 850																																										
SUM	74	265	173	132	116	86	94	107	89	76	78	76	71	63	77	60	65	49	110	102	84	72	50	54	57	35	11	19	4	2349												
%	3	14	22	27	32	36	40	45	48	52	55	58	61	64	67	70	72	75	79	84	87	90	92	95	97		99		100													
MEAN	1745	1823	1918	1973	2043	2063	2193	2223	2333	2351	2509	2429	2475	2695	2700	2777	2800	2724	2954	2877	2825	3022	2960	2976	3119	3120	2900	2863	2650	2397												
0.90	1931	1992	2127	2326	2398	2430	2558	2641	2877	2810	3055	2935	3013	3285	3260	3225	3400	3453	3500	3413	3465	3676	3850	3680	3665	4100	3740	3555		3253												
0.75	1869	1918	2022	2125	2203	2233	2416	2462	2605	2594	2728	2670	2795	2937	3009	3000	3145	3229	3282	3185	3135	3400	3378	3366	3484	3675	3375	3262	2800	2793												
0.50	1775	1845	1921	1945	2050	2016	2211	2240	2307	2350	2450	2435	2468	2662	2645	2710	2806	2760	2950	2842	2831	3090	2916	2962	3233	2975	2825	2833	2650	2301												
0.25	1645	1753	1811	1802	1883	1882	1968	1997	2037	2100	2254	2166	2179	2437	2430	2570	2554	2406	2688	2620	2510	2690	2525	2712	2691	2808	2325	2525	2500	1916												
0.10	1470	1615	1660	1682	1712	1720	1812	1804	1798	1893	2020	1862	1792	2136	2135	2350	2200	1795	2370	2330	2196	2160	2100	2363	2492	2275	2005	2340		1755												

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	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6751-7950																															
6251-6750																															
5751-6250																															
5251-5750																															
4751-5250																		1												1	100
4651-4750																						1								1	
4551-4650																														2	99
4451-4550																								1	1					1	98
4351-4450																						1					1		1	3	
4251-4350				1																	1	2			2	1				7	97
4151-4250																						2			1					3	94
4051-4150																				2	2	1	1	3	3					12	93
3951-4050														1				1	1		2		1	1	1					8	88
3851-3950																1				2	3	2	1	1	2		1			13	84
3751-3850									1								1		2	4	2		2	1	1	1		1		16	79
3651-3750														1					3	3	1									8	72
3551-3650								1		1					2			2	2	1	1	1				1				12	69
3451-3550									1						1	1	1	1	2	2	1	1			1					12	64
3351-3450														1	1			1	3		2	2	1							12	59
3251-3350									1			1	1	1			1	1	2		2	2			1			1		14	54
3151-3250									1	1		1	2		1	1	1	2	4	2	1	1		1						19	48
3051-3150											1	2	3			2	1	1	2	1	1	1								15	40
2951-3050		1					1	1	1	1	1		2		3	1	1	1	3	2		2	1							22	34
2851-2950								1			1	1	1	1		1			2	1	1									11	25
2751-2850						1			1		1		1		1						2				1					8	20
2651-2750										1	1	1	1	1				1							1					7	17
2551-2650							3	1	1			1			1	1								2						10	14
2451-2550				1	1		1				1		1																	5	10
2351-2450					1		1		3	1																		1		7	8
2251-2350											1	1			1			1												4	5
2151-2250														1																1	3
2051-2150																															
1951-2050			1	1		1		1																						4	
1851-1950																															
1751-1850																															
1651-1750			1																									1		2	1
1551-1650																															
1451-1550																															
1351-1450																															
1251-1350																															
1151-1250																															
1051-1150																															
951-1050																															
851- 950																															
751- 850																															
SUM		1	2	3	2	2	6	5	10	5	7	8	12	7	11	8	6	12	28	20	22	19	7	10	16	4	2	4	1	240	
%			1		3	4	7	9	13	15	18	21	26	29	34	37	40	45	56	65	74	82	85	89	95	97	98		100		
MEAN		2900	1750	2833	2350	2300	2517	2720	2840	2880	2657	2800	2892	3071	2991	3063	3217	3142	3307	3465	3482	3626	3614	3590	3713	3975	4050	2700	4300	3227	
0.90									3550				3140		3495			3540	3710	3900	3990	4260		4200	4220					4000	
0.75				4175			2533	2925	3200	3125	2875	3050	3050	3575	3375	3250	3400	3450	3550	3725	3833	4112	3875	4000	4050	4350		3450		3693	
0.50		2900	1750	2400	2350	2300	2483	2800	2800	2900	2700	2900	2950	3200	2933	3000	3150	3150	3250	3583	3550	3500	3725	3850	3850	3950	4050	2750	4300	3185	
0.25				1925			2400	2475	2333	2575	2425	2550	2750	2625	2725	2850	3000	2950	3000	3100	3175	3187	3325	3100	3350	3600		1950		2854	
0.10									2283				2570		2460			2570	2843	2900	2770	2945		2500	2710					2460	

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	18 19	20 21	22 23	24 25	26 27	28 29	30 31	32 33	34 35	36 40	41 50	SUM	%
6751-7950																															
6251-6750																															
5751-6250																															
5251-5750																															
4751-5250																								1					1	2	100
4651-4750																												1		1	
4551-4650																										1				1	
4451-4550																															
4351-4450																					1	1								2	
4251-4350																					1	1		2			1			5	99
4151-4250																						1		1		2	1			5	
4051-4150																1				2	1	2		1	1			1		9	
3951-4050																			1	1		1				2				5	98
3851-3950														1							1	2		1	2	1	1			9	97
3751-3850																1			1	1	1		1	1	6	1	1			14	96
3651-3750														1	1	1	1	1		1	1	2	1	2		1	3	1		17	95
3551-3650																			2	3	5	2	1	3	4	2	3	4		29	94
3451-3550													3		1	3	1	3	2	3	7	3	3	4	6	5	2	2	1	49	91
3351-3450											1	1	1			2	1	1	5	5	6	8	3	5	2	3	1	1		46	86
3251-3350							1			2	1		2	3				3	9	10	7	2	5	4	6	4	1	2		62	82
3151-3250												1		3	3	1	2	3	2	6	7	2	4	5		2	2		1	44	76
3051-3150								1			1					3	5	3	5	5	5	6	2	2	3	3	2	1		47	72
2951-3050											3	3		2	7	3	6	6	3	5	6	5	5	1	1	2				58	68
2851-2950								1	1	2	2	2	5		1	4	1	4	9	6	3	1	2	2	4		3			53	63
2751-2850							1	1	1	4	3	2		2	5	6	1	4	5	5	5	3	2	1	1	4	3	3	1	63	58
2651-2750						1	2		4	5	3	1	6	2	4	6	2	1	5	8	5	4	2			3			1	65	52
2551-2650							4	6	3	5	7	4	2	5	1	3	1	2	2	4	3	1			1					54	46
2451-2550				2		2	5	6	7	1	3	3	3	1	2	2	2	4	3	1	1	1				2	1	4		56	41
2351-2450					4	3	5	2	2	4	2	6	4	2	3		1	2	1	1	1		2	3		1			1	50	36
2251-2350		1		1	2	8	5	9	10	7	3	2	3	2	3	1	1	2	1	3	1			1						66	31
2151-2250				4		4	7	8	4	6	3	2	6	3				1	3	2				1						54	25
2051-2150			3	11	7	6	4	8	2	1	6	2	2					1		5										58	20
1951-2050			1	6	4	3	6	7	5	1	5	3	1	3	1	3		1	1											51	15
1851-1950		1	1	6	3	6	1	5	5	2	4	1	1	2	1		2	2		2			2					1	1	49	10
1751-1850			3	2	4	3	2	6	1	1	2		1	1		1		1		1	1	1								31	6
1651-1750				2	1	2	2			1	2											1								11	3
1551-1650				2	1	2			1																				1	7	2
1451-1550						3		3	1	1					1									1						10	1
1351-1450																															
1251-1350						1							1																	2	
1151-1250				1			1																							2	
1051-1150																			1											1	
951-1050				1																										1	
851- 950																															
751- 850																															
SUM		1	9	38	26	44	46	63	47	43	51	33	41	33	34	41	27	45	61	80	69	50	35	42	37	39	25	21	8	1089	
%			1	4	7	11	15	21	25	29	34	37	41	44	47	51	53	57	63	70	76	81	84	88	91	95	97	99	100		
MEAN		1900	1989	1974	2042	2043	2257	2192	2277	2428	2398	2518	2556	2642	2724	2876	2878	2809	2956	2955	3175	3250	3077	3307	3405	3305	3360	3205	2863	2734	
0.90			2260	2230	2385	2403	2635	2595	2682	2842	2980	3006	3345	3306	3203	3513	3380	3400	3448	3550	3632	4050	3533	4130	3838	4005	3900	3740		3529	
0.75			2108	2127	2142	2287	2480	2412	2510	2695	2691	2787	2865	3037	3000	3108	3115	3141	3302	3310	3460	3533	3358	3600	3643	3562	3675	3593	3350	3213	
0.50		1900	2000	2033	2050	2083	2250	2181	2295	2387	2375	2466	2500	2600	2770	2825	2991	2887	2944	2990	3200	3250	3162	3350	3458	3312	3400	3325	2750	2713	
0.25			1825	1875	1866	1850	2041	1975	2025	2212	2045	2262	2220	2225	2433	2654	2625	2481	2715	2662	2858	2960	2887	3075	3125	2843	2925	2758	2150	2241	
0.10			1780	1640	1765	1570	1830	1805	1884	1935	1877	2026	2055	1960	2263	2260	2320	2100	2360	2150	2646	2675	2425	2390	2892	2680	2800	2477		1939	

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	%
6751-7950																																										
6251-6750																																										
5751-6250																																										
5251-5750																																										
4751-5250																					1																1				2	100
4651-4750																																										
4551-4650																																										
4451-4550																																										
4351-4450																				2	1										1									4	89
4251-4350															1		1				1														1					4	97
4151-4250																													2								1		1	4	95
4051-4150																													1		1	1								3	93
3951-4050																					1	2	1	1					1		1		1			1				9	91
3851-3950													1					1	1		3								1		1	1	1							10	87
3751-3850																	1				2	1	2								2	1				1				10	81
3651-3750														1				1	2			1	3						2		3	2				1				16	76
3551-3650																	2				2	1	3						1		1									10	68
3451-3550															1	1	1	1	3		3	1	1						1						1					14	63
3351-3450												1		2	2		2		5		1	3			2				2		1	1								22	55
3251-3350												2	1			1		1	3		2	2			1				1		1									15	44
3151-3250						1						1	4	1	1	1	1		1		1	1			1				2				2			1				19	36
3051-3150									1		1	1		1				2	3		1						2				1									13	26
2951-3050											1	2					1		2																					6	20
2851-2950														1		2			1		1	1					1													7	17
2751-2850											1							1				1			1											1				5	13
2651-2750									1		1	2			1	1															1									7	10
2551-2650								1																																1	7
2451-2550										1															1										1					3	6
2351-2450													1		1																									2	5
2251-2350																							1																	1	4
2151-2250							1						1					1																						3	3
2051-2150												1																			1									2	2
1951-2050																																										
1851-1950																																										
1751-1850																																										
1651-1750																																					1			1	1	1
1551-1650																																										
1451-1550																																										
1351-1450																																										
1251-1350																																										
1151-1250																																										
1051-1150																																										
951-1050																																										
851- 950																																										
751- 850																																										
SUM						1	1	1	2	1	4	10	8	6	7	6	9	8	23	20	15	13	7	14	15	8	5	8	1	193	
%							1	2		3	5	10	15	18	21	24	29	33	45	55	63	70	74	81	89	93	95	99	100		
MEAN						3200	2200	2600	2900	2500	2900	2980	3075	3283	3271	3083	3533	3200	3430	3685	3373	3500	3314	3671	3553	3625	3640	3550	4200	3405	
0.90												3350					4260		3920	4350	3975	3835		4180	4100					4024	
0.75											3050	3275	3250	3425	3475	3300	3637	3600	3525	3916	3675	3741	3412	4000	3875	3850	4025	4100		3735	
0.50						3200	2200	2600	2900	2500	2900	3050	3200	3300	3375	3050	3500	3200	3380	3600	3400	3633	3300	3650	3700	3700	3900	3750	4200	3402	
0.25											2750	2725	2800	3100	2725	2875	3362	2950	3141	3350	3225	3475	3087	3375	3325	3300	3475	3000		3128	
0.10												2400					3040		3015	3150	2800	2780		3220	2700					2740	
	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 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	%
6751-7950																																										
6251-6750																																										
5751-6250																																					1				1	100
5251-5750																																							1		1	
4751-5250																												1													1	
4651-4750																												1													1	99
4551-4650																															1										1	
4451-4550																				1					1	1															3	
4351-4450																			1	1					1	1			1								1				6	98
4251-4350																									1				1								1				3	97
4151-4250																						1							1			2									4	
4051-4150														1							1	1					2	1				1					1				8	96
3951-4050										1							1			1	1	2		1					1												8	94
3851-3950																				1							2	1					1		2						7	92
3751-3850																1				1	1	1					2		1		1	2	1	1		1					12	91
3651-3750											1		2		1					1	2			3		1			1		1	4									16	89
3551-3650														1			2	1		3	4	1		1		1			2		2	2	1								19	85
3451-3550																1	1	3		3		1		1				2	2							1					15	81
3351-3450												1	2			2	1			2	2	3	3	3		2			3		2	1									24	78
3251-3350									1		1	1	1	1		4		2		5	2			3					4		2								1		28	73
3151-3250												1	2	2	2	1	3	3	7	1	1	1		2				1	1							2					29	68
3051-3150								1		1		1	3	2	3	2	3	1	4	4				1		1		2			1	1		1		1		1			33	62
2951-3050								1		1	2		1	1	3	5	4	2	2	4	2	1		1				2													31	55
2851-2950							1			1	3	2	5	2		6	3	1		1	1					1					1	1				1		1	1		31	48
2751-2850								1		2	3	5	1	2	6	3	1	3	1	1	1					2					1					1		1			35	42
2651-2750								3	5	5	2	3	1	2	1	3	2	6	1							1										1					36	35
2551-2650							1	1	4	7	3	2	3	1	1	2	1	1	1	4					1											2					35	28
2451-2550							1	3	1	6	3	1	3	2	1	2	2	2	4	1																1					33	20
2351-2450					1		2	3	1	1	2	3	2		1		1		1																	1					19	14
2251-2350								2	3	3	1			1	1		1		2																						14	10
2151-2250							1		2		1	1	5		4	1			1	1																					17	7
2051-2150									1		1					1			1														1								5	3
1951-2050							2	1			1							1																							5	2
1851-1950								1			1			1	1																										4	1
1751-1850																			1																						1	
1651-1750														1																											1	
1551-1650																																										
1451-1550																																										
1351-1450																																										
1251-1350																																										
1151-1250																																										
1051-1150																																										
951-1050																																										
851- 950																																										
751- 850																																										
SUM					1		8	17	18	28	25	21	31	20	25	34	26	27	45	30	15	19	15	9	23	21	5	18	6	487	
%							2	5	9	15	20	24	31	35	40	47	52	58	67	73	76	80	83	85	90	94	95	99	100		
MEAN					2400		2375	2518	2528	2664	2644	2762	2816	2845	2736	2944	3008	2996	3131	3183	3487	3579	3680	3378	3522	3614	3560	3439	3583	3040	
0.90								2980	2734	2970	3025	3240	3395	3450	3175	3380	3570	3526	3800	3750	4100	4360	4400	4060	4320	4245		4370		3810	
0.75						2550		2708	2680	2730	2875	2887	3125	3150	3041	3200	3200	3267	3475	3587	3962	3725	4062	3537	3775	3837	3825	3925	3800	3384	
0.50					2400		2400	2500	2575	2607	2633	2760	2860	2850	2791	2933	3000	2900	3200	3125	3433	3433	3775	3200	3433	3662	3600	3200	3200	2974	
0.25							2100	2358	2300	2500	2412	2562	2475	2550	2375	2733	2725	2695	2675	2900	3037	3275	3387	3062	3268	3312	3375	2700	2900	2615	
0.10								2020	2190	2343	2100	2386	2212	2100	2187	2520	2480	2535	2325	2575	2900	3140	2900	2995	2815	2860		2530		2358	
	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 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	%
6751-7950																															
6251-6750																															
5751-6250																						1								1	100
5251-5750																									1					1	99
4751-5250																									2					2	98
4651-4750																		1												1	97
4551-4650																															
4451-4550																							1							1	96
4351-4450																				1										1	95
4251-4350																1						1			1					3	94
4151-4250																			2	1								1		4	92
4051-4150																			1											1	89
3951-4050															1					3		4	1	1						10	88
3851-3950																				2	1		2							5	80
3751-3850														1	1								1		1					4	76
3651-3750															1			1		1	1		1			1				6	73
3551-3650																	1											1		2	68
3451-3550																				1					1			1		3	66
3351-3450																			1	1										2	64
3251-3350												1				3	1	1	2		1									9	62
3151-3250												2		2	1			1		1	2									9	55
3051-3150											1	1	1	1		1		1												6	48
2951-3050													2				2	1	2											7	43
2851-2950										1					1			1		1									1	5	37
2751-2850																	1		1		1			1				1		5	33
2651-2750														1					1											2	29
2551-2650																	1													1	27
2451-2550									1	1		2						1		1										6	
2351-2450														1									1							2	22
2251-2350															1															1	20
2151-2250													1	1	1	1			1											5	19
2051-2150														2	1	1			1	2										7	15
1951-2050											1											1								2	10
1851-1950																										1			1	2	8
1751-1850							1	1																						2	6
1651-1750							1								1															2	5
1551-1650								1		1	1																			3	3
1451-1550									1																					1	1
1351-1450																															
1251-1350																															
1151-1250																															
1051-1150																															
951-1050																															
851- 950																															
751- 850																															
SUM							2	2	2	3	3	6	4	9	9	7	6	8	12	15	6	7	7	2	6	2		4	2	124	
%							2	3	5	7	10	15	18	25	32	38	43	49	59	71	76	81	87	89	94	95		98	100		
MEAN							1750	1700	2000	2333	2233	2967	2825	2756	2878	3086	3050	3300	3192	3453	3350	4029	3743	3400	4550	2800		3525	2400	3177	
0.90														3760	3960				4190	4200										4190	
0.75										2875	3075	3225	3050	3187	3725	3325	3300	3500	3750	3991	3700	4275	3975		5200			3900		3825	
0.50							1750	1700	2000	2500	2000	3150	3000	2700	2900	3266	3000	3150	3150	3700	3250	4012	3875	3400	4650	2800		3550	2400	3183	
0.25										1625	1625	2525	2600	2175	2175	2225	2800	2950	2750	2925	3175	3968	3725		3800			3150		2516	
0.10														2095	1740				2170	2125										2055	
	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 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	%
6751-7950																															
6251-6750																															
5751-6250																															
5251-5750																															
4751-5250																															
4651-4750																		1												1	100
4551-4650																															
4451-4550																									1					1	
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																								1						1	99
3951-4050										1											1		1		2					5	
3851-3950																			1	1					1	1				4	98
3751-3850																				1	1		1	2		2				7	97
3651-3750														1									2	1						4	94
3551-3650													1	1								1	1	1	1			1		7	93
3451-3550															1			1		2	2	2			2	1				11	91
3351-3450														1					1	4	1	1		1	2					11	88
3251-3350																		1	2	3				1	1	1	1	1		11	85
3151-3250															2	2	1	2	1	3	2		2	1	2					18	82
3051-3150															1				3	3	1		1	1	1	1				12	76
2951-3050											1				1	1	2		2	2	1	1	1	2						14	73
2851-2950								1					2	1	3	2			2	2	2	2	1	2	2	3		2		27	69
2751-2850								1			1	3	4	2	1	3	1	1	7	5				2	1					32	61
2651-2750												2	1		3		1	2		1			1	3		1				15	52
2551-2650								1	1			1	1	1	4	4	1			1	1		1	1	5					23	47
2451-2550				1	1				1	1			2	1	1	2			1			1		1			1			14	41
2351-2450				1					2	1			1	1	4	1	1					2	2	1				1		18	36
2251-2350				1	2	2			1	1	4	1		1	1	1	2			2					1					20	31
2151-2250							2	3	1		1		1				1			1					1					11	25
2051-2150		1		4	1	2	3	1	2	1		2		1						1										19	22
1951-2050				1					2		2														1					6	17
1851-1950	1		2		4	1	2	1	2			2			1					1										17	15
1751-1850		1	2	1	1	2		1			1		1		1															11	10
1651-1750		3	1	2		1		1																1						9	7
1551-1650	1	1	2		1																									5	4
1451-1550		1			1		1																							3	3
1351-1450					1																									1	2
1251-1350	1	1										1																		3	1
1151-1250		1															1													2	
1051-1150																															
951-1050																															
851- 950																															
751- 850																															
SUM	3	9	7	11	12	8	8	10	12	5	10	12	14	11	24	16	11	8	20	33	12	10	14	22	24	10	2	5		343	
%	1	3	6	9	12	15	17	20	23	25	28	31	35	38	45	50	53	56	62	71	75	78	82	88	95	98	99	100			
MEAN	1600	1622	1757	2073	1925	2000	2000	2240	2200	2660	2300	2333	2664	2827	2671	2731	2518	3263	3015	3000	3258	3010	3164	3032	3113	3280	2900	3020		2684	
0.90		2060		2440	2340			2850	2530		2900	2810	2930	3640	3180	3170	3045		3350	3485	3830	3550	3810	3790	3980	3850				3510	
0.75	1875	1741	1862	2275	2200	2200	2150	2600	2400	2525	2337	2750	2837	3375	2916	2900	2962	3400	3150	3341	3500	3475	3675	3400	3500	3775		3325		3110	
0.50	1600	1666	1775	2087	1900	2000	2083	2183	2150	2400	2275	2450	2750	2775	2650	2700	2600	3200	2950	3066	3200	2950	3150	2950	3150	3200	2900	2925		2713	
0.25	1325	1475	1637	1825	1700	1800	1900	1900	2000	2275	2025	2000	2475	2425	2425	2550	2287	2750	2807	2775	2950	2500	2700	2700	2610	2900		2862		2238	
0.10		1240		1705	1470			1750	1910		1900	1860	2190	2260	2290	2410	2160		2764	2765	2860	2400	2420	2470	2290	2800				1851	
	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 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 38	34 35	36 40	41 50	SUM	%
6751-7950																															
6251-6750																															
5751-6250																															
5251-5750																															
4751-5250																															
4651-4750																															
4551-4650																															
4451-4550																															
4351-4450																															
4251-4350																															
4151-4250																															
4051-4150																															
3951-4050																															
3851-3950																															
3751-3850																															
3651-3750																				1									1	100
3551-3650																												1	1	99
3451-3550																			1										1		
3351-3450																															
3251-3350																			1		1								2	98
3151-3250																			1										1	97
3051-3150		1																	1										2	96
2951-3050								1					1					1							1				4	95
2851-2950									1											1						1		2	5	92
2751-2850																	1		2	1						1		1	6	88
2651-2750											1							1						1	1				4	84
2551-2650							2			1						3	1				1		1					1	10	82
2451-2550								1								1			1										3	75
2351-2450							2		1				1					1	1									1	7	73
2251-2350									2	1	1	1		1		1					2					1	1		12	68
2151-2250					1		1	1					1							1									5	60
2051-2150		1	1	2		1		1				1	1						1										9	56
1951-2050			1	1		1		1							1													1	6	50
1851-1950	1		2	5	1	1	1	2	1				1		1		1				1	1			1				20	46
1751-1850	1	1	4	2				1										1											10	33
1651-1750	1	1	1	2		2			1	1														1					10	26
1551-1650			2			1		1										1											5	19
1451-1550	2	1	2		1		1		2		1																		10	16
1351-1450										1											1								2	9
1251-1350	1		1	1																		1	1						5	7
1151-1250																															
1051-1150								1																					1	4
951-1050	1	4																											5	3
851-950																															
751-850																															
SUM	7	9	14	13	3	6	7	10	8	4	3	2	5	1	2	5	3	5	9	4	6	2	2	2	3	3	1	7	1	147	
%	5	11	20	29	31	35	40	47	52	55	57	59	62	63	64	67	69	73	79	82	86	87	88	90	92	94	95	99	100		
MEAN	1529	1578	1736	1846	1867	1833	2229	2010	2063	2000	2167	2200	2320	2380	1950	2520	2433	2380	2856	2900	2800	1600	1950	2000	2583	2667	2380	2729	2400	2123	
0.90		2060	2040	2085				2750											3460											2896	
0.75	1775	1825	1875	1945	2175	2000	2562	2200	2350	2450	2675		2425			2608	2775	2725	3225	3000	2600				2975	2875		2912		2552	
0.50	1525	1500	1775	1880	1900	1800	2275	1950	2100	2000	2300	2200	2200	2000	1950	2566	2600	2400	2825	2850	2300	1600	1950	2200	2900	2800	2300	2800	2400	2041	
0.25	1325	1006	1575	1762	1525	1675	1925	1800	1600	1550	1525		2075			2475	1925	1775	2475	2500	1900				1925	2325		2325		1737	
0.10		972	1470	1665				1860											2340											1467	

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