

REPORT ON THE ACQUISITION WORK FORCE FISCAL YEAR 1988

Federal Acquisition Personnel

Information System

March 1989

Federal Acquisition Institute
Office of Acquisition Policy
General Services Administration

This report on the Federal procurement work force for Fiscal Year (FY) 1988 provides Federal managers with data for establishing and maintaining the procurement career management programs mandated by the *Office of Federal Procurement Policy Act Amendments of 1983* (Public Law 100-679). Highlights include:

- √ The Contract Specialist (GS-1102) series recorded its tenth straight year of growth, with a net gain of 595 between September 30, 1987 and September 30, 1988. On September 30, 1978, 17,967 were employed in the GS-1102 series; on September 30, 1988, the total had reached 30,263 (see page 1 for statistics on the FY88 workforce and page 32 on the FY87 workforce).
- √ High turnover continues; 3,396 individuals entered the Contract Specialist series (GS-1102) during FY 1988, while 2,801 departed (see pages 4 and 32).
- √ High turnover is forecasted throughout the next decade. Thirty percent of all presently employed GS-1102's will be eligible for retirement by FY 1998 (see page 17). Moreover, the annual loss rate for the GS-1102 series has historically averaged about ten percent—which amounts at present to more than 3,000 losses per year.
- √ Many Contract Specialists have relatively few years of experience in the GS-1102 series. 12,871 (forty-three percent) have less than four years of GS-1102 experience (see page 27).
- √ Outside hiring declined again in FY 1988. From a high of thirty-nine percent in FY 1984, outside hiring (as a percentage of total hiring) declined to thirty-one percent in FY 1986 (see page 39), twenty-eight percent in FY 1987 (see page 35), and only twenty-seven percent in FY 1988 (see page 3). Of the 3,396 total hires in FY 1987 for the GS-1102 series, only 919 were recruited from outside the Government. Another 2,404 came from various clerical, technical, and administrative fields within the Government. (The hiring source was not indicated for the other 73 hires.)
- √ Fifty-two percent of the Contract Specialists had graduated from a college or university with a bachelors or higher degree. Only thirty percent of the total work force (fifty-eight percent of the college graduates) have completed four year undergraduate or graduate programs in business, law, or public administration (see pages 3, 5, and 6).

These facts reinforce the need for greater efforts and investments to sustain and improve the professionalism of the procurement work force.

If you have any questions about the report or need further data, please write or call Mr. Michael Miller of the Federal Acquisition Institute (see Page iii for the address).

Jack Livingston
Director
Federal Acquisition Institute

Acknowledgments

We wish to express our profound gratitude to Dr. Philip A. P. Schneider, James L. Hall, and their co-workers at the Office of Personnel Management. Without their patience, assistance, advice, and data, this report would not be possible.

Contents

Technical Notes.....	v
TABLE 1 SEX BY OCCUPATION FY 88.....	1
TABLE 2 GRADE BY OCCUPATION FY 88.....	1
TABLE 3 RETIREMENT ELIGIBILITY BY OCCUPATION FY 88.....	2
TABLE 4 ELIGIBILITY TO RETIRE ON OR BEFORE FY98, BY FY 88 OCCUPATION.....	2
TABLE 5 EDUCATION BY OCCUPATION FY 88 (summary).....	2
TABLE 6 TYPE OF APPOINTMENT BY OCCUPATION FY 88.....	3
TABLE 7 FY 88 HIRES BY OCCUPATION.....	3
TABLE 8 EDUCATION LEVEL OF PERSONS HIRED IN FY 88.....	4
TABLE 9 EDUCATION BY OCCUPATION FY 88.....	4
TABLE 10 FY 88 ACADEMIC MAJORS OF PERSONS WHO GRADUATED FROM COLLEGE.....	5
TABLE 11 FY 88 ACADEMIC MAJORS OF PERSONS WHO GRADUATED FROM COLLEGE (%).....	5
TABLE 12 ACADEMIC MAJORS OF FY 88 HIRES FOR CONTRACT SPECIALIST POSITIONS.....	6
TABLE 13 EDUCATION LEVELS OF FY 88 HIRES FOR CONTRACT SPECIALIST POSITIONS.....	6
TABLE 14.1 AGENCY BY GRADE FY88 GEN BUS. & INDUSTRY WS-1101.....	7
TABLE 14.2 AGENCY BY GRADE FY88 CONTRACTS & PROCMNT.....	8
TABLE 14.3 AGENCY BY GRADE FY88 PROP MGT.....	9
TABLE 14.4 AGENCY BY GRADE FY88 PROPERTY DISPOSAL.....	9
TABLE 14.5 AGENCY BY GRADE FY88 PURCHASING.....	10
TABLE 14.6 AGENCY BY GRADE FY88 PROCUREMENT CLERK.....	11
TABLE 14.7 AGENCY BY GRADE FY88 INDUSTRIAL SPEC.....	12
TABLE 15 FY88 HIRES BY AGENCY FOR CONTRACT SPECIALIST POSITIONS.....	13
TABLE 16 FY88 GRADE LEVELS OF CONTRACT SPECIALISTS WHO HAVE GRADUATED FROM COLLEGE.....	14
TABLE 17 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN FY88, BY AGENCY.....	15
TABLE 18 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY93, BY AGENCY.....	16
TABLE 19 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY98, BY AGENCY.....	17
TABLE 20 SEX BY GRADE OF CONTRACT SPECIALISTS IN FY88.....	18
TABLE 21 SUPERVISORS AND MANAGERS BY OCCUPATION FY88.....	19
TABLE 22 SUPERVISORS AND MANAGERS BY GRADE IN CONTRACT SPECIALIST POSITIONS FY88.....	20
TABLE 23 EDUCATION LEVELS BY GRADE OF CONTRACT SPECIALISTS IN FY88.....	21
TABLE 24 EDUCATION LEVELS BY GRADE OF CONTRACT SPECIALISTS IN FY88 (%).....	21
TABLE 25 ACADEMIC MAJOR BY GRADE OF CONTRACT SPECIALISTS IN FY88.....	22
TABLE 26 FY88 HIRES BY GRADE FOR CONTRACT SPECIALIST POSITIONS.....	23
TABLE 27 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE, BY FY88 HIRES.....	24
TABLE 28 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY93, BY FY88 HIRES.....	24
TABLE 29 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY98, BY FY88 HIRES.....	25
TABLE 30 AVERAGE AGE BY FY88 HIRES, PER OCCUPATION.....	26

Contents

TABLE 31	YEARS OF EXPERIENCE OF FY88 CONTRACT SPECIALISTS, BY AGENCY.....	27
TABLE 32	FY88 QUILTS BY FY87 GRADE LEVEL.....	28
TABLE 32.1	QUITS FROM GS-1101 POSITIONS.....	28
TABLE 32.2	QUITS FROM GS-1102 POSITIONS.....	28
TABLE 32.3	QUITS FROM GS-1103 POSITIONS.....	29
TABLE 32.4	QUITS FROM GS-1104 POSITIONS.....	29
TABLE 32.5	QUITS FROM GS-1105 POSITIONS.....	30
TABLE 32.6	QUITS FROM GS-1106 POSITIONS.....	30
TABLE 32.7	QUITS FROM GS-1150 POSITIONS.....	31
TABLE 33	FY88 QUILTS BY FY87 OCCUPATION.....	32
TABLE 34	FY88 QUILTS BY FY87 OCCUPATION (%).....	32
TABLE 35	FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY (persons not eligible to retire).....	33
TABLE 36	FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY (persons eligible to retire).....	33
TABLE 35.1	FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY (% persons not eligible to retire).....	34
TABLE 36.1	FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY (% persons eligible to retire).....	34
TABLE 37	FY87 HIRES BY FY87 OCCUPATION.....	35
TABLE 38	FY88 LOSSES OF CONTRACT SPECIALISTS BY FY87 AGENCY.....	36
TABLE 38.1	FY88 LOSSES OF CONTRACT SPECIALISTS BY FY87 AGENCY (%).....	37
TABLE 39	FY87 QUILTS BY FY86 OCCUPATION.....	38
TABLE 40	FY86 HIRES BY FY86 OCCUPATION.....	39
TABLE 41	FY86 QUILTS BY FY85 OCCUPATION.....	40
TABLE 42	FY85 HIRES BY FY85 OCCUPATION.....	41
TABLE 43	FY85 QUILTS BY FY84 OCCUPATION.....	42
TABLE 44	PERSONS EMPLOYED IN THE GENERAL BUSINESS AND INDUSTRY SERIES (GS-1101) BY SMSA.....	43
TABLE 45	PERSONS EMPLOYED IN THE CONTRACTING SERIES (GS-1102) BY SMSA.....	44
TABLE 46	PERSONS EMPLOYED IN THE PROPERTY MANAGEMENT SERIES (GS-1103) BY SMSA.....	45
TABLE 47	PERSONS EMPLOYED IN THE PROPERTY DISPOSAL SERIES (GS-1104) BY SMSA.....	46
TABLE 48	PERSONS EMPLOYED IN THE PURCHASING SERIES (GS-1105) BY SMSA.....	47
TABLE 49	PERSONS EMPLOYED IN THE PROCUREMENT ASSISTANT AND CLERICAL SERIES (GS-1106) BY SMSA.....	48
TABLE 50	PERSONS EMPLOYED IN THE INDUSTRIAL SPECIALIST SERIES (GS-1150) BY SMSA.....	49
TABLE 51	FY88 AGENCY BY OCCUPATION (all acquisition fields).....	50

Technical Notes

Source of data The data in this report were derived from the Central Personnel Data File (CPDF), which is established and maintained by the Office of Personnel Management. The Federal Acquisition Institute annually purchases a copy of the end-of-year (Fiscal Year) CPDF files on active, full-time employees in acquisition fields. Data in this report, unless otherwise noted, are as of September 30, 1988.

Agencies This report covers personnel in the Executive Branch. However, it does not cover employees of the U.S. Postal Service, the Postal Rate Commission, the Board of Governors of the Federal Reserve Board, the White House Office, the Office of the Vice President, the Tennessee Valley Authority, the Defense Intelligence Agency, the Federal Bureau of Investigation, the Central Intelligence Agency, or the National Security Agency.

Retirement Eligibility This report includes data only on employees who are eligible for regular retirement. No data is provided on employees eligible for "Early" retirement in the event of a Reduction-in-Force. The minimum combinations of age and years of service qualifying for regular retirement:

- √ Age 62 with 5 years of service.
- √ Age 60 with 20 years of service.
- √ Age 55 with 30 years of service.

Turnover Turnover data in this report were derived by tracking data on each individual in the work force across fiscal years. Social Security Numbers were used to locate and merge files from different fiscal years on the same individual. For example, an individual's occupational code might read as follows:

	FY84	FY85	FY86	FY87
Series (as of the end of the Fiscal Year):	1105	1105	1102	0

In this report, the individual would be reported as a "loss" to the GS-1105 series during Fiscal Year 1986 and an "internal hire" for the GS-1102 series in Fiscal Year 1986. The individual would also be counted as a "loss" to the GS-1102 series in Fiscal Year 1987.

Technical Notes (Con't)

- Losses** Losses include employees who left the series for any reason, such as separations from Government service or promotions to positions in a different series.
- Hires** Hires include employees who entered the series from any source, such as outside hires, transfers from other series, and return to active duty following extended leave without pay. For the purposes of this report, “internal” hires include both:
- Movement from one to another of the 5 principal series (i.e., GS-1101, GS-1102, GS-1105, GS-1106, and GS-1150) tracked in this report. For example, if an employee began the fiscal year in a Purchasing Agent (GS-1105) position and ended the year in a Contract Specialist (GS-1102) position, that employee has been counted as a GS-1102 internal hire.
 - Hires of Tenure Group I employees. Tenure Group I, for the most part, includes “career” employees—that is, employees with at least three years of *substantially continuous creditable* civilian Federal service. (See Federal Personnel Manual Chapters 315 and 351)
- “External” hires, in contrast, include any hire of a Tenure Group II employee who was not employed in any of the five principal series at the beginning of the fiscal year. Tenure Group II, for the most part, consists of “career-conditional” employees (i.e., employees with less than three years of *substantially continuous creditable* civilian service). (Tenure Group III employees are classified as “Other”.)
- Education Levels** In 1974, the educational levels attained by all full-time, permanent employees were recorded in their CPDF files. Since that time, Federal agencies have been required to report educational level at accession of new employees. Agencies also may, on a voluntary basis, update employee CPDF files to record changes in their educational levels after accession. Thus, data in this report probably understate both educational levels and the number of employees with relevant academic majors.
- Average Grade** Average grade computations exclude employees in the Senior Executive Service and others whose grades are not specified.

Technical Notes (Con't)

Tables

The following illustrates the standard notations on tables and how to interpret them.

TABLE 21 SUPERVISORS AND MANAGERS BY OCCUPATION FY88

ACROSS - SUPERVISORY STATUS FY88
DOWN - OCCUPATION 1988

NOT REPORTED
: SUPERVISORY
: : MANAGER
: : : OTHER

N						TOTAL	
2.	7	2187	693	12119	:	15006	GEN BUS & INDUS
3.	27	4739	632	24865	:	30263	CONTRACTS & PROC
4.	0	130	4	958	:	1092	PROP MGT
5.	0	273	10	820	:	1103	PROPERTY DISPOSA
6.	0	329	0	6049	:	6378	PURCHASING
7.	4	294	0	9718	:	10016	PROCUREMENT CLER
8.	1	367	31	2649	:	3048	INDUSTRIAL SPEC
.....							
TOTAL	39	8319	1370	57178	:	66906	

These are variable numbers assigned by the data base program.

This indicates that the table shows numbers of employees.
R% indicates that the table shows percentages that add left to right. C% indicates that the table shows percentages that add from top to bottom.

FAI ADDRESS

Federal Acquisition Institute (VF), General Services Administration,
18th & F Streets, NW
Washington, DC 20405
202-523-5968

TABLE 1. SEX BY OCCUPATION FY 88
 ACROSS - OCCUPATION 1988
 DOWN - SEX

C%	Gen		Prop	Disp	Pur	Pro Clk	Incl Spec	TOTAL		
	Bus 1101	Contr 1102								
1.	44.8	46.4	61.7	57.6	20.3	9.8	84.4	:	40.2	MALE
2.	55.2	53.6	38.3	42.4	79.7	90.2	15.6	:	59.8	FEMALE
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906	

TABLE 2 GRADE BY OCCUPATION FY 88
 ACROSS - OCCUPATION 1988
 DOWN - GRADE 1988¹

N	Gen		Prop	Disp	Pur	Pro Clk	Incl Spec	TOTAL	
	Bus 1101	Contr 1102							
0.	119	74	0	1	0	4	5	:	203
1.	69	26	1	0	7	50	35	:	188
2.	80	33	1	0	31	33	0	:	178
3.	134	142	3	0	37	463	5	:	784
4.	567	19	1	0	420	3176	6	:	4189
5.	2740	894	30	53	2359	3963	53	:	10092
6.	1550	12	0	0	1849	1352	0	:	4763
7.	1632	2732	70	99	1370	866	62	:	6831
8.	115	22	1	0	137	75	0	:	350
9.	1401	5671	194	391	133	24	306	:	8120
10.	68	57	1	1	16	3	3	:	149
11.	1694	6541	434	296	16	4	1192	:	10177
12.	2104	7984	293	173	2	3	885	:	11444
13.	1412	3788	54	69	0	0	327	:	5650
14.	844	1675	7	16	0	0	123	:	2665
15.	449	591	2	4	0	0	46	:	1092
16.	25	1	0	0	0	0	0	:	26
17.	0	1	0	0	0	0	0	:	1
NR.	3	0	0	0	1	0	0	:	4
TOTAL	15006	30263	1092	1103	6377	10016	3048	:	66906

¹NR: Not reported.

TABLE 3 RETIREMENT ELIGIBILITY BY OCCUPATION FY 88

ACROSS - OCCUPATION 1988
 DOWN - PERSONS ELIGIBLE TO RETIRE

C%	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
1.	92.9	93.7	87.3	85.4	94.7	95.3	87.1	:	93.3	NOT ELIGIBLE	
2.	7.1	6.3	12.7	14.6	5.3	4.7	12.0	:	6.7	ELIGIBLE	
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906		

TABLE 4 ELIGIBILITY TO RETIRE ON OR BEFORE FY98, BY FY 88 OCCUPATION

ACROSS - OCCUPATION 1988
 DOWN - PERSONS ELIGIBLE 10 YRS FROM NOW

C%	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
1.	64.6	69.7	52.0	51.1	74.4	79.6	52.0	:	69.1	NOT ELIGIBLE	
2.	35.4	30.3	48.0	48.9	25.6	20.4	48.0	:	30.9	ELIGIBLE	
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906		

TABLE 5 EDUCATION BY OCCUPATION FY 88

ACROSS - OCCUPATION 1988
 DOWN - EDUCATION 1988

	Gen		Prop	Disp	Pur	Pro		Ind		
	Bus	Contr				Clk	Spec			
0.	.1	.0	.0	.0	.1	.1	.0	:	.1	NOT REPORTED
1.	65.8	48.3	76.3	84.4	89.3	93.5	68.0	:	64.9	NO DEGREE
13.	34.0	51.7	23.7	15.6	10.6	6.4	32.0	:	35.1	COLL GRAD
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906	

TABLE 6 TYPE OF APPOINTMENT BY OCCUPATION FY 88

ACROSS - OCCUPATION 1988

DOWN - TYPE OF APPOINTMENT 1988¹

N	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
10.	12215	26303	976	1063	5097	7100	2614	:	55368	PERMANENT CAREER	
15.	1280	3007	79	14	790	2274	330	:	7774	PERM. CAREER-CONDITNL	
20.	170	186	9	2	147	197	27	:	738	NONPERMANENT	
32.	224	52	5	13	0	0	35	:	329	PERMANENT SCHEDULE B	
38.	837	573	20	5	303	322	33	:	2093	OTHER PERM EXCPTD	
42.	24	0	0	1	0	0	3	:	28	NONPERM. SCHEDULE B	
48.	152	67	3	4	41	123	1	:	391	OTHER NONPERM EXCPTD	
50.	84	71	0	1	0	0	4	:	160	SENIOR EXEC SERVICE	
TOTAL	14986	30259	1092	1103	6378	10016	3047	:	66881		

¹Not reported for 20 GS-1101's, 4 GS-1102's, and 1 GS-1150.

TABLE 7 FY 88 HIRES BY OCCUPATION

ACROSS - OCCUPATION 1988

DOWN - HIRES DURING FY 88

N	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
1.	2078	2404	129	116	1114	1403	287	:	7531	INTERNAL	
2.	804	919	32	20	404	1373	141	:	3693	EXTERNAL	
3.	166	73	9	3	112	194	16	:	573	OTHER HIRES	
4.	42	871	26	3	66	54	43	:	1105	SWITCHED AGENCIES	
5.	11916	25996	896	961	4682	6992	2561	:	54004	NOT NEW	
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906		

TABLE 8 EDUCATION LEVEL OF PERSONS HIRED IN FY 88

ACROSS - OCCUPATION 1988
 DOWN - EDUCATION 1988
 ** FOR - PERSONS HIRED IN FY88

C%	Gen		Prop	Disp	Pur	Pro		Ind	TOTAL	
	Bus	Contr				Clk	Spec			
	1101	1102	1103	1104	1105	1106	1100			
0.	.3	.1	.0	.0	.2	.3	.0	:	.2	NOT REPORTED
1.	63.3	52.8	75.3	84.2	85.6	90.8	68.1	:	70.9	NO DEGREE
13.	36.5	47.1	24.7	15.8	14.2	8.9	31.1	:	28.9	COLL GRAD
TOTAL	3048	3396	170	139	1630	2970	441	:	11797	

TABLE 9 EDUCATION BY OCCUPATION FY 88

ACROSS - OCCU88 - OCCUPATION 1988
 DOWN - EDUC88 - EDUCATION 1988

N	Gen		Prop	Disp	Pur	Pro		Ind	TOTAL	
	Bus	Contr				Clk	Spec			
	1101	1102	1103	1104	1105	1106	1150			
0.	17	6	0	0	6	10	0	:	39	MISSING
1.	211	117	5	23	106	166	37	:	665	NO HIGH SCHOOL DEG
4.	5221	6763	366	501	3124	5224	835	:	22034	HIGH SCHOOL GRAD
7.	2521	4397	255	232	1530	2581	575	:	12091	ONE YEAR COLLEGE
9.	1397	2333	150	133	747	1077	447	:	6284	TWO YEARS COLLEGE
11.	316	646	36	25	128	217	111	:	1479	THREE YEARS COLLEGE
12.	214	363	21	17	61	103	67	:	846	FOUR YEARS COLLEGE
13.	2750	9862	171	125	564	528	576	:	14576	BACHELOR'S DEGREE
14.	735	2227	27	20	67	71	175	:	3322	POST-BACHELOR STUDY
17.	1524	3443	60	25	44	39	212	:	5347	MASTER'S OR HIGHER
21.	100	106	1	2	1	0	13	:	223	DOCTORATE
TOTAL	15006	30263	1092	1103	6378	10016	3048	:	66906	

TABLES 10 & 11 FY 88 ACADEMIC MAJORS OF PERSONS WHO GRADUATED FROM COLLEGE

ACROSS - OCCUPATION 1988

DOWN - ACADEMIC FIELD 1988

** FOR PERSONS WHO GRADUATED FROM COLLEGE

N	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
5.	1998	8230	146	80	271	185	455	:	11365	BUSINESS	
24.	20	80	1	1	2	5	2	:	111	INFORMATION SYSTEMS	
32.	212	222	7	2	4	2	161	:	615	ENGINEERING	
37.	144	440	8	1	2	1	18	:	607	LAW	
41.	50	134	2	1	3	2	11	:	203	MATHEMATICS	
43.	65	106	0	2	4	3	21	:	201	PHYSICAL SCIENCES	
46.	166	469	7	1	13	10	19	:	685	PUBLIC ADMIN	
56.	2454	5957	88	84	377	430	291	:	9681	OTHER	
TOTAL	5109	15638	259	172	676	638	976	:	23468		

ACROSS - OCCUPATION 1988

DOWN - ACADEMIC FIELD 1988

** FOR PERSONS WHO GRADUATED FROM COLLEGE

C%	Gen		Prop	Disp	Pur	Pro		Ind		TOTAL	
	Bus	Contr				Clk	Spec				
	1101	1102	1103	1104	1105	1106	1150				
5.	45.2	58.4	62.2	47.7	42.3	30.7	49.7	:	53.9	BUS, LAW & PUB AD	
24.	.4	.5	.4	.6	.3	.8	.2	:	.5	INFORMATION SYSTEMS	
32.	4.1	1.4	2.7	1.2	.6	.3	17.0	:	2.6	ENGINEERING	
41.	1.0	.9	.8	.6	.4	.3	1.1	:	.9	MATHEMATICS	
43.	1.3	.7	.0	1.2	.6	.5	2.2	:	.9	PHYSICAL SCIENCES	
56.	48.0	38.1	34.0	48.8	55.8	67.4	29.8	:	41.3	OTHER	
TOTAL	5109	15638	259	172	676	638	976	:	23468		

TABLE 12 ACADEMIC MAJORS OF FY 88 HIRES FOR CONTRACT SPECIALIST POSITIONS

ACROSS - HIRES DURING FY 88
 DOWN - ACADEMIC FIELD 1988
 ** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

C%	INTERNAL						TOTAL	
	:	EXTERNAL	:	OTHER HIRES	:	SWITCHED AGENCIES		
	:	:	:	:	:	:	:	NOT NEW
5.	18.3	46.0	26.0	32.5	30.7	:	39.2	BUS, LAW & PUB AD
24.	.1	1.2	.0	.1	.3	:	.3	INFORMATION SYSTEMS
32.	.8	1.4	.0	.6	.7	:	.7	ENGINEERING
41.	.3	.8	.0	.8	.4	:	.4	MATHEMATICS
43.	.1	.7	1.4	.3	.4	:	.4	PHYSICAL SCIENCES
56.	80.4	49.9	72.6	65.7	67.6	:	68.0	OTHER
TOTAL	2404	919	73	871	25996	:	30263	

TABLE 13 EDUCATION LEVELS OF FY 88 HIRES FOR CONTRACT SPECIALIST POSITIONS

ACROSS - HIRES DURING THE FY
 DOWN - EDUCATION 1988
 ** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

C%	INTERNAL						TOTAL	
	:	EXTERNAL	:	OTHER HIRES	:	SWITCHED AGENCIES		
	:	:	:	:	:	:	:	NOT NEW
0.	.0	.0	4.1	.0	.0	:	.0	NOT REPORTED
1.	66.8	17.1	42.5	42.0	47.9	:	48.3	NO DEGREE
13.	33.2	82.9	53.4	58.0	52.1	:	51.7	COLL GRAD
TOTAL	2404	919	73	871	25996	:	30263	

TABLE 14.1 Agency By Grade FY88 GEN BUS. & INDUSTRY GS-1101

N	OTHER																
	STATE	TREAS	ARMY	NAVY	A.F.	DOD	JUS.	INT.	AGRIC.	COMM.	LABOR	HHS.	HUD.	DOT.	DOE	GSA	NASA
0.	0	0	7	4	9	7	0	1	4	39	3	1	3	2	6	0	0
1.	0	0	0	7	0	0	0	0	0	53	0	0	0	0	0	0	0
2.	0	0	0	5	2	0	0	0	0	63	0	0	0	0	0	0	0
3.	0	0	1	5	46	0	0	2	21	41	0	0	7	0	0	1	0
4.	0	0	79	25	120	5	0	56	204	20	0	0	33	0	2	2	0
5.	0	0	117	65	186	45	2	81	2050	32	0	20	50	0	6	23	1
6.	0	1	74	23	235	3	0	27	1039	24	0	5	19	0	13	9	0
7.	0	1	177	198	194	5	1	47	471	101	3	34	36	2	35	24	6
8.	0	0	13	16	24	0	0	0	51	1	0	0	2	0	2	2	0
9.	0	13	193	207	447	11	5	44	67	109	5	38	32	3	21	20	2
10.	0	0	11	9	22	0	0	0	0	2	0	1	0	0	1	0	0
11.	0	7	144	103	664	63	9	99	25	74	10	42	54	2	22	31	2
12.	0	11	159	108	391	48	42	69	18	129	25	141	236	4	34	56	4
13.	0	14	64	57	162	46	18	74	17	105	40	80	225	14	45	29	5
14.	1	8	72	30	55	87	9	24	11	44	13	38	141	5	59	17	1
15.	0	6	33	9	27	40	5	8	3	39	9	16	63	10	53	8	1
16.	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
TOTAL	1	61	1144	871	2584	360	91	532	3981	876	109	416	901	42	299	222	22

N	Nuc								ALL		TOTAL ¹
	VA.	EPA.	SBA.	FEMA.	NSF.	REG.	EDUC.	OTHER.			
0.	1	0	0	0	1	0	1	30	:	119	
1.	1	0	0	0	0	0	0	8	:	69	
2.	2	0	0	0	0	0	0	8	:	80	
3.	3	0	0	0	0	0	0	7	:	134	
4.	7	0	4	0	0	0	2	8	:	567	
5.	0	1	38	0	0	0	10	13	:	2740	
6.	0	0	65	0	1	0	7	5	:	1550	
7.	1	11	179	0	14	0	38	54	:	1632	
8.	0	0	0	0	2	0	0	2	:	115	
9.	7	11	38	0	0	0	14	114	:	1401	
10.	19	0	0	0	0	0	0	3	:	68	
11.	37	15	63	0	5	0	56	167	:	1694	
12.	72	31	253	1	5	0	100	167	:	2104	
13.	51	14	141	0	15	0	35	161	:	1412	
14.	62	13	27	0	7	3	8	109	:	844	
15.	37	5	14	0	5	2	3	53	:	449	
16.	23	0	0	0	0	0	0	1	:	25	
NR.	0	0	0	0	0	0	0	3		3	
TOTAL	323	101	822	1	55	5	274	913	:	15006	

¹NR: Not reported.

TABLE 14.2 Agency By Grade FY88 CONTRACTS & PROCMT

N	OTHER																
	STATE	TREAS	ARMY	NAVY	A.F.	DOD	JUS.	INT.	AGRIC.	COMM.	LABOR	HHS.	HUD.	DOT.	DOE	GSA	NASA
0.	1	0	4	18	9	9	1	0	0	1	0	1	0	3	10	1	8
1.	0	0	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	1	0	0	21	0	0	0	0	0	3	0	0	0	0	0	0	0
3.	0	0	0	109	0	0	0	0	1	4	0	0	0	0	0	0	0
4.	2	0	1	8	0	0	0	0	0	3	0	0	0	0	0	0	0
5.	6	4	134	215	207	173	13	13	9	6	1	12	5	11	12	42	9
6.	0	2	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0
7.	5	17	569	560	606	368	39	44	40	2	1	39	3	42	25	125	50
8.	0	2	6	0	7	0	0	0	0	0	0	0	0	0	0	0	0
9.	7	42	1212	888	1374	1088	85	113	87	9	9	83	10	86	38	170	66
10.	0	0	7	2	13	0	4	6	0	1	0	0	0	1	0	0	0
11.	5	37	1447	1168	1263	1373	54	137	219	15	10	97	15	103	71	220	114
12.	8	60	1763	1292	1828	1399	32	151	150	14	20	183	13	131	122	343	206
13.	17	67	691	592	715	488	25	102	64	15	11	145	23	117	130	166	173
14.	7	27	279	284	291	157	20	43	20	13	6	68	7	79	65	83	97
15.	5	10	85	118	81	67	7	7	5	7	4	18	4	25	38	27	43
16.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	64	268	6198	5294	6398	5123	280	616	614	102	12	646	80	598	511	1177	766

N	Nuc								TOTAL
	VA.	EPA.	SBA.	FEMA.	NSF.	REG.	EDUC.	ALL OTHER.	
0.	1	2	0	0	0	2	0	3	74
1.	0	0	0	0	0	0	0	7	26
2.	0	0	0	0	0	0	0	8	33
3.	0	0	0	0	0	0	0	18	142
4.	0	0	0	0	0	0	0	5	19
5.	9	5	0	0	0	1	1	6	894
6.	5	0	0	0	0	0	0	0	12
7.	152	16	3	4	0	1	1	20	2732
8.	6	0	0	0	0	1	0	0	22
9.	193	21	7	9	2	4	4	44	5671
10.	24	0	0	0	0	0	0	0	57
11.	123	15	11	6	0	1	6	31	6541
12.	46	52	61	7	0	3	18	62	7984
13.	19	51	63	8	1	12	11	54	3788
14.	9	37	16	5	0	7	3	33	1675
15.	3	9	1	1	0	6	1	17	591
16.	0	0	0	0	0	0	0	1	1
17.	0	0	0	0	0	0	0	1	1
TOTAL	590	208	162	40	3	38	45	310	30263

TABLE 14.3 Agency By Grade FY88 PROP MGT

N	OTHER														TOTAL		
	ARMY	NAVY	A.F.	DOD	JUS.	INT.	AGRIC.	COMM.	LAB.	HHS.	DOT.	DOE	NASA	EPA		NSF	
1.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	:	1
2.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	:	1
3.	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	:	3
4.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	:	1
5.	4	6	3	16	0	0	0	0	0	0	0	0	1	0	0	:	30
7.	13	6	21	20	0	0	0	0	0	0	1	0	2	1	0	:	70
8.	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	:	1
9.	55	55	24	49	1	0	1	0	2	2	0	0	4	0	0	:	194
10.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	:	1
11.	68	73	60	199	1	2	0	2	2	3	2	0	11	3	0	:	434
12.	25	41	97	87	11	0	0	1	0	2	2	19	6	2	0	:	293
13.	1	2	28	13	0	0	0	0	0	1	0	0	3	0	1	:	54
14.	0	0	2	2	1	0	0	0	0	0	0	0	1	0	0	:	7
15.	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	:	2
TOTAL	168	188	235	388	14	2	1	3	4	8	5	0	28	7	1	:	1092

TABLE 14.4 Agency By Grade FY 88 PROPERTY DISPOSAL

N	OTHER														ALL OTHER	TOTAL	
	TREAS	ARMY	NAVY	A.F.	DOD	JUS.	INT.	AGRIC.	COMM.	HHS.	DOT.	DOE	GSA	NASA			NSF
0.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	:	1
5.	1	1	0	0	43	0	2	1	0	1	0	0	4	0	0	:	53
7.	2	7	7	0	57	0	2	4	0	1	3	0	14	1	0	:	99
9.	0	9	6	1	332	0	4	1	1	4	6	0	24	1	0	:	391
10.	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	:	1
11.	0	0	3	0	212	0	6	3	1	3	6	1	54	6	1	:	296
12.	0	5	5	1	97	2	1	3	0	0	2	0	56	1	0	:	173
13.	1	1	0	1	32	0	0	4	0	1	1	0	28	0	0	:	69
14.	0	0	0	0	11	0	0	0	0	0	0	0	4	1	0	:	16
15.	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	:	4
TOTAL	4	23	22	3	789	2	15	16	2	10	18	1	184	10	1	:	1103

TABLE 14.5 Agency By Grade FY88 PURCHASING

N	TREAS	ARMY	NAVY	OTHER		JUS.	INT.	AGRIC.	COMM.	LABOR	HHS.	HUD	DOT.	DHE	GSA	NASA	VA
				A.F.	DOD												
1.	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	0	0	30	0	0	0	0	0	1	0	0	0	0	0	0	0	0
3.	0	0	30	0	0	0	0	0	7	0	0	0	0	0	0	0	0
4.	2	48	141	16	5	1	21	53	4	3	8	0	7	3	13	0	94
5.	61	550	489	190	32	2	104	202	8	11	28	1	32	6	49	6	573
6.	60	281	574	150	20	4	110	149	13	9	59	3	44	11	40	8	277
7.	66	283	345	94	30	9	99	76	25	3	73	5	35	14	32	24	97
8.	4	19	63	0	2	2	7	4	5	0	2	0	4	2	0	6	3
9.	5	34	53	4	2	0	5	5	4	0	1	0	6	2	0	2	2
10.	0	6	5	0	0	0	0	0	1	0	0	0	1	0	0	1	2
11.	0	5	9	0	1	0	0	0	0	0	0	0	0	0	0	0	1
12.	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NR.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	198	1228	1747	454	92	18	346	489	68	6	171	9	129	38	134	47	1049

N	EPA.	SBA.	FEMA.	Nuc		ALL		TOTAL
				REG.	EDUC.	OTHER.		
1.	0	0	0	0	0	0	:	7
2.	0	0	0	0	0	0	:	31
3.	0	0	0	0	0	0	:	37
4.	0	0	0	0	0	1	:	420
5.	2	0	0	0	0	13	:	2359
6.	13	1	2	0	2	19	:	1849
7.	23	0	3	0	1	33	:	1370
8.	4	0	0	2	1	7	:	137
9.	5	0	0	1	0	2	:	133
10.	0	0	0	0	0	0	:	16
11.	0	0	0	0	0	0	:	16
12.	0	0	0	0	0	0	:	2
NR.	0	0	0	0	0	0	:	1
TOTAL	47	1	5	3	4	75	:	6378

NR: Not reported.

TABLE 14.6 Agency By Grade FY88 PROCUREMENT CLERK

N	OTHER																
	STATE	TREAS	ARMY	NAVY	A.F.	DOD	JUS.	INT.	AGRIC.	COMM.	LABOR	HHS.	HUD.	DOT.	DOE	GSA	NASA
0.	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
1.	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	0	0	1	30	0	0	0	1	0	0	0	0	0	0	0	0	0
3.	0	3	84	147	75	122	0	6	6	1	1	1	1	1	0	3	
4.	0	20	826	746	566	678	0	70	89	1	12	1	3	4	46	12	
5.	1	30	661	572	1052	1084	2	71	86	4	33	7	46	26	114	43	
6.	1	6	196	257	266	268	4	28	29	4	66	1	20	8	52	13	
7.	1	4	198	170	167	92	4	23	22	5	29	1	7	12	26	11	
8.	0	1	10	9	7	32	0	0	0	1	0	0	1	1	1	2	
9.	0	0	3	6	7	3	0	0	0	1	0	0	0	0	0	0	
10.	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
11.	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	
12.	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	1	
TOTAL	3	64	1983	1988	2142	2284	10	199	279	17	141	11	110	52	239	85	

N	Nuc							TOTAL
	VA.	EPA.	SBA.	FEMA.	REG.	EDUC.	ALL OTHER.	
0.	1	0	0	0	0	0	0	4
1.	0	0	0	0	0	0	0	50
2.	0	0	0	0	0	0	1	33
3.	2	2	0	0	0	0	4	463
4.	54	2	2	0	0	0	16	3176
5.	62	9	6	3	0	1	42	3963
6.	11	6	23	0	3	2	29	1352
7.	8	2	15	3	3	1	61	866
8.	1	0	0	0	4	0	5	75
9.	0	0	0	0	2	0	2	24
10.	0	0	0	0	0	0	0	3
11.	0	0	0	0	0	0	0	4
12.	0	0	0	0	0	0	0	3
TOTAL	139	21	46	6	12	4	160	10016

TABLE 14.7 Agency By Grade FY88 INDUSTRIAL SPEC

N	TREAS	ARMY	NAVY	OTHER		JUS.	INT.	AGRIC.	COMM.	DOT.	DOE	NASA	SBA.	ALL		TOTAL	
				A.F.	DOD									FEMA.	OTHER		
0.	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	5
1.	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	35
3.	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4.	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	6
5.	0	29	4	6	14	0	0	0	0	0	0	0	0	0	0	0	53
7.	0	10	18	6	26	0	0	0	0	0	0	1	0	0	0	0	62
9.	0	66	54	25	155	1	0	4	0	0	0	0	1	0	0	0	306
10.	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3
11.	0	184	221	105	665	2	0	10	0	0	0	1	1	0	0	0	1192
12.	2	199	289	90	255	14	0	11	0	0	7	4	11	0	1	0	885
13.	1	55	102	36	47	2	2	12	0	0	17	1	37	0	0	0	327
14.	0	18	35	14	9	1	1	4	0	0	14	0	9	0	0	0	123
15.	0	2	6	6	13	0	2	1	0	0	3	0	3	3	0	0	46
.....																	
TOTAL	3	565	770	289	1194	20	5	42	10	0	41	7	62	3	1	0	3048

TABLE 15 FY88 HIRES BY AGENCY FOR CONTRACT SPECIALIST POSITIONS

ACROSS - HIRES DURING FY88 DOWN - AGENCY 1988
 ** FOR - OCCUPATION 1988 = CONTRACTS & PROCMIT

N	INTERNAL		EXTERNAL			TOTAL	
	:	:	:	:	:		
	:	:	OTHER HIRES	SWITCHED AGENCIES	NOT NEW		
1.	5	2	0	6	51	64	STATE
2.	40	6	2	32	188	268	TREASURY
3.	359	84	15	123	5617	6198	ARMY
4.	628	175	7	141	4343	5294	NAVY
5.	389	264	25	111	5609	6398	AIR FORCE
6.	309	171	9	123	4511	5123	OTHER DEFENSE
7.	43	22	0	11	204	280	JUSTICE
8.	66	9	3	19	519	616	INTERIOR
9.	49	9	2	12	542	614	AGRICULTURE
10.	8	1	0	23	130	162	COMMERCE
11.	9	2	0	0	61	72	LABOR
12.	54	14	1	24	553	646	HEALTH - WELFARE
13.	14	3	0	7	56	80	HUD
14.	45	7	2	54	490	598	TRANSPORTATION
15.	34	25	0	21	431	511	ENERGY
16.	127	58	1	51	940	1177	GSA
17.	29	34	1	40	662	766	NASA
18.	93	9	3	5	480	590	VA
20.	18	8	1	26	155	208	EPA
21.	15	0	0	20	127	162	SMALL BUSINESS
22.	6	5	0	6	23	40	EMERGENCY MGMT
23.	0	0	0	0	3	3	NATL SCIENCE
24.	2	0	0	1	35	38	NUCLEAR REG
25.	1	2	0	0	42	45	EDUCATION
99.	61	9	1	15	224	310	ALL OTHER
TOTAL	2404	919	73	871	25996	30263	

TABLE 16 FY88 GRADE LEVELS OF CONTRACT SPECIALISTS WHO HAVE GRADUATED FROM COLLEGE

ACROSS - GRADE 1988

DOWN - AGENCY 1988

** FOR - OCCUPATION 1988 = CONTRACTS & PROCNMNT

** EMPLOYEES WHO HAVE GRADUATED FROM COLLEGE

N	5&7	9&11	12-15	TOTAL	
1.	1	3	21	25	STATE
2.	8	29	91	128	TREASURY
3.	275	1091	1523	2889	ARMY
4.	324	888	1393	2605	NAVY
5.	393	1372	2053	3818	AIR FORCE
6.	263	1226	1352	2841	OTHER DEFENSE
7.	25	46	38	109	JUSTICE
8.	16	61	164	241	INTERIOR
9.	13	117	131	261	AGRICULTURE
10.	5	13	70	88	COMMERCE
11.	0	8	32	40	LABOR
12.	18	51	242	311	HEALTH - WELFARE
13.	4	8	29	41	HUD
14.	11	45	178	234	TRANSPORTATION
15.	19	44	269	332	ENERGY
16.	68	98	255	421	GSA
17.	42	125	383	550	NASA
18.	33	58	32	123	VA
20.	13	18	97	128	EPA
21.	1	6	71	78	SMALL BUSINESS
22.	3	10	12	25	EMERGENCY MGMT
23.	0	2	1	3	NATL SCIENCE
24.	1	1	17	19	NUCLEAR REG
25.	1	7	10	18	EDUCATION
99.	11	14	85	110	ALL OTHER
TOTAL	1548	5341	8549	15438	

TABLE 17 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN FY88, BY AGENCY

ACROSS - PERSONS ELIGIBLE TO RETIRE IN FY88
 DOWN - AGENCY 1988

R#	NOT ELIGIBLE		:	TOTAL	
	ELIGIBLE				
1.	96.9	3.1	:	64	STATE
2.	99.3	.7	:	268	TREASURY
3.	93.5	6.5	:	6198	ARMY
4.	95.2	4.8	:	5294	NAVY
5.	93.6	6.4	:	6398	AIR FORCE
6.	91.5	8.5	:	5123	OTHER DEFENSE
7.	98.6	1.4	:	280	JUSTICE
8.	94.5	5.5	:	616	INTERIOR
9.	94.6	5.4	:	614	AGRICULTURE
10.	98.1	1.9	:	162	COMMERCE
11.	95.8	4.2	:	72	LABOR
12.	94.6	5.4	:	646	HEALTH - WELFARE
13.	90.0	10.0	:	80	HUD
14.	92.6	7.4	:	598	TRANSPORTATION
15.	95.7	4.3	:	511	ENERGY
16.	94.2	5.8	:	1177	GSA
17.	89.7	10.3	:	766	NASA
18.	96.6	3.4	:	590	VA
20.	97.6	2.4	:	208	EPA
21.	87.7	12.3	:	162	SMALL BUSINESS
22.	97.5	2.5	:	40	EMERGENCY MGMT
23.	100.0	.0	:	3	NATL SCIENCE
24.	97.4	2.6	:	38	NUCLEAR REG
25.	95.6	4.4	:	45	EDUCATION
99.	95.5	4.5	:	310	ALL OTHER
TOTAL	93.7	6.3	:	30263	

TABLE 18 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY93, BY AGENCY

ACROSS - PERSONS ELIGIBLE 5 YRS FROM NOW

DOWN - AGENCY 1988

R#	NOT ELIGIBLE		:	TOTAL	
	ACROSS	DOWN			
1.	84.4	15.6	:	64	STATE
2.	89.9	10.1	:	268	TREASURY
3.	83.4	16.6	:	6198	ARMY
4.	86.4	13.6	:	5294	NAVY
5.	83.5	16.5	:	6398	AIR FORCE
6.	78.9	21.1	:	5123	OTHER DEFENSE
7.	94.3	5.7	:	280	JUSTICE
8.	83.1	16.9	:	616	INTERIOR
9.	80.5	19.5	:	614	AGRICULTURE
10.	90.7	9.3	:	162	COMMERCE
11.	87.5	12.5	:	72	LABOR
12.	82.4	17.6	:	646	HEALTH - WELFARE
13.	72.5	27.5	:	80	HUD
14.	78.3	21.7	:	598	TRANSPORTATION
15.	83.0	17.0	:	511	ENERGY
16.	82.9	17.1	:	1177	GSA
17.	76.0	24.0	:	766	NASA
18.	85.4	14.6	:	590	VA
20.	88.5	11.5	:	208	EPA
21.	72.8	27.2	:	162	SMALL BUSINESS
22.	87.5	12.5	:	40	EMERGENCY MGMT
23.	100.0	.0	:	3	NATL SCIENCE
24.	84.2	15.8	:	38	NUCLEAR REG
25.	84.4	15.6	:	45	EDUCATION
99.	85.8	14.2	:	310	ALL OTHER
TOTAL	83.0	17.0	:	30263	

TABLE 19 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY98, BY AGENCY

ACROSS - PERSONS ELIGIBLE 10 YRS FROM NOW
 DOWN - AGENCY 1988

R#	NOT ELIGIBLE		:	TOTAL	
		ELIGIBLE			
1.	79.7	20.3	:	64	STATE
2.	78.4	21.6	:	268	TREASURY
3.	69.9	30.1	:	6198	ARMY
4.	75.2	24.8	:	5294	NAVY
5.	69.5	30.5	:	6398	AIR FORCE
6.	66.9	33.1	:	5123	OTHER DEFENSE
7.	85.0	15.0	:	280	JUSTICE
8.	64.3	35.7	:	616	INTERIOR
9.	60.7	39.3	:	614	AGRICULTURE
10.	73.5	26.5	:	162	COMMERCE
11.	48.6	51.4	:	72	LABOR
12.	66.7	33.3	:	646	HEALTH - WELFARE
13.	62.5	37.5	:	80	HUD
14.	65.6	34.4	:	598	TRANSPORTATION
15.	66.7	33.3	:	511	ENERGY
16.	69.3	30.7	:	1177	GSA
17.	63.1	36.9	:	766	NASA
18.	73.9	26.1	:	590	VA
20.	76.9	23.1	:	208	EPA
21.	52.5	47.5	:	162	SMALL BUSINESS
22.	77.5	22.5	:	40	EMERGENCY MGMT
23.	100.0	.0	:	3	NATL SCIENCE
24.	71.1	28.9	:	38	NUCLEAR REG
25.	60.0	40.0	:	45	EDUCATION
99.	68.1	31.9	:	310	ALL OTHER
TOTAL	69.7	30.3	:	30263	

TABLE 20 SEX BY GRADE OF CONTRACT SPECIALISTS IN FY88

ACROSS - SEX

DOWN - GRADE 1988

** FOR - OCCUPATION 1988 = 3 CONTRACTS & PROCMT

R#	MALE.	FEMALE.	TOTAL
0.	91.9	8.1	74
1.	34.6	65.4	26
2.	30.3	69.7	33
3.	43.7	56.3	142
4.	52.6	47.4	19
5.	26.5	73.5	894
6.	33.3	66.7	12
7.	25.9	74.1	2732
8.	27.3	72.7	22
9.	32.8	67.2	5671
10.	45.6	54.4	57
11.	39.9	60.1	6541
12.	53.0	47.0	7984
13.	63.6	36.4	3788
14.	75.7	24.3	1675
15.	87.0	13.0	591
16.	100.0	.0	1
17.	100.0	.0	1
TOTAL	46.4	53.6	30263

TABLE 21 SUPERVISORS AND MANAGERS BY OCCUPATION FY88

ACROSS - SUPERVISORY STATUS FY88
 DOWN - OCCUPATION 1988

N	NOT REPORTED				:	TOTAL	
	:	SUPERVISORY	:	MANAGER			
2.	7	2187	693	12119	:	15006	GEN BUS & INDUS
3.	27	4739	632	24865	:	30263	CONTRACTS & PROCMNT
4.	0	130	4	958	:	1092	PROP MGT
5.	0	273	10	820	:	1103	PROPERTY DISPOSAL
6.	0	329	0	6049	:	6378	PURCHASING
7.	4	294	0	9718	:	10016	PROCUREMENT CLERK
8.	1	367	31	2649	:	3048	INDUSTRIAL SPEC
TOTAL	39	8319	1370	57178	:	66906	

TABLE 22 SUPERVISORS AND MANAGERS BY GRADE IN CONTRACT SPECIALIST POSITIONS FY88

ACROSS - SUPERVISORY STATUS FY88

DOWN - GRADE 1988

** FOR - OCCUPATION 1988 = CONTRACTS & PROMOT

NOT REPORTED

: SUPERVISORY
 : : MANAGER
 : : : OTHER

R%					TOTAL
0.	.0	9.5	87.8	2.7	74
1.	.0	3.8	.0	96.2	26
2.	.0	3.0	.0	97.0	33
3.	.0	12.7	.0	87.3	142
4.	.0	21.1	10.5	68.4	19
5.	.0	.2	.1	99.7	894
6.	.0	.0	.0	100.0	12
7.	.0	.7	.0	99.3	2732
8.	.0	4.5	.0	95.5	22
9.	.0	2.9	.0	97.1	5671
10.	.0	47.4	.0	52.6	57
11.	.0	8.6	.1	91.3	6541
12.	.0	14.3	.3	85.4	7984
13.	.5	43.8	3.8	51.9	3788
14.	.3	50.7	13.5	35.5	1675
15.	.5	47.5	27.2	24.7	591
16.	.0	.0	100.0	.0	1
17.	.0	.0	100.0	.0	1
TOTAL	.1	15.7	2.1	82.2	30263

TABLE 23 EDUCATION LEVELS BY GRADE OF
CONTRACT SPECIALISTS IN FY88

ACROSS - EDUCATION 1988
DOWN - GRADE 1988
** FOR - OCCUPATION 1988 = CONTRACTS & PROCMNT

N	NOT REPORTED			TOTAL
	:	NO DEGREE	: COLL GRAD	
0.	0	6	68	74
1.	0	15	11	26
2.	0	18	15	33
3.	0	66	76	142
4.	0	7	12	19
5.	0	515	379	894
6.	0	7	5	12
7.	0	1563	1169	2732
8.	0	19	3	22
9.	1	3202	2468	5671
10.	0	48	9	57
11.	1	3667	2873	6541
12.	2	3709	4273	7984
13.	2	1265	2521	3788
14.	0	419	1256	1675
15.	0	92	499	591
16.	0	1	0	1
17.	0	0	1	1
TOTAL	6	14619	15638	30263

TABLE 24 EDUCATION LEVELS BY GRADE OF
CONTRACT SPECIALISTS IN FY88

ACROSS - EDUCATION 1988
DOWN - GRADE 1988
** FOR - OCCUPATION 1988 = CONTRACTS & PROCMNT

R%	NOT REPORTED			TOTAL
	:	NO DEGREE	: COLL GRAD	
0.	.0	8.1	91.9	74
1.	.0	57.7	42.3	26
2.	.0	54.5	45.5	33
3.	.0	46.5	53.5	142
4.	.0	36.8	63.2	19
5.	.0	57.6	42.4	894
6.	.0	58.3	41.7	12
7.	.0	57.2	42.8	2732
8.	.0	86.4	13.6	22
9.	.0	56.5	43.5	5671
10.	.0	84.2	15.8	57
11.	.0	56.1	43.9	6541
12.	.0	46.5	53.5	7984
13.	.1	33.4	66.6	3788
14.	.0	25.0	75.0	1675
15.	.0	15.6	84.4	591
16.	.0	100.0	.0	1
17.	.0	.0	100.0	1
TOTAL	.0	48.3	51.7	30263

TABLE 25 ACADEMIC MAJOR BY GRADE OF CONTRACT SPECIALISTS IN FY88

ACROSS - ACADEMIC FIELD 1988

DOWN - GRADE 1988

** FOR - OCCUPATION 1988 = CONTRACTS & PPOCMN

N	BUSINESS								TOTAL
	INFORMATION SYSTEMS	ENGINEERING	LAW	MATHEMATICS	PHYSICAL SCIENCES	PUBLIC ADMIN	OTHER		
0.	35	0	1	7	0	1	2	28	74
1.	5	0	0	0	0	0	1	20	26
2.	4	0	0	2	0	0	1	26	33
3.	29	0	1	4	0	0	4	104	142
4.	7	0	0	1	0	0	0	11	19
5.	182	3	3	1	4	3	6	692	894
6.	2	0	0	0	0	0	0	10	12
7.	579	14	10	16	10	9	16	2078	2732
8.	0	0	0	0	0	0	0	22	22
9.	1172	30	22	45	13	11	54	4324	5671
10.	5	0	0	1	2	0	0	49	57
11.	1490	18	22	85	20	17	80	4809	6541
12.	2357	8	68	135	38	37	130	5211	7984
13.	1382	4	55	78	33	18	90	2128	3788
14.	708	3	27	43	8	6	60	820	1675
15.	273	0	13	22	6	4	25	248	591
16.	0	0	0	0	0	0	0	1	1
17.	0	0	0	0	0	0	0	1	1
TOTAL	8230	80	222	440	134	106	469	20582	30263

NOTE THAT OTHER INCLUDES PERSONS WHO DID NOT GRADUATE FROM COLLEGE.

TABLE 26 FY88 HIRES BY GRADE FOR CONTRACT SPECIALIST POSITIONS

ACROSS - HIRES DURING FY88

DOWN - GRADE 1988

** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

N	INTERNAL					:	TOTAL
	:	EXTERNAL	:	OTHER HIRES	:		
	:	:	:	:	SWITCHED AGENCIES	:	
	:	:	:	:	NOT NEW	:	
0.	1	0	3	0	70	:	74
1.	5	0	0	0	21	:	26
2.	4	1	0	0	28	:	33
3.	4	3	1	4	130	:	142
4.	4	0	0	0	15	:	19
5.	502	270	4	5	113	:	894
6.	5	0	1	0	6	:	12
7.	677	446	17	21	1571	:	2732
8.	0	0	0	1	21	:	22
9.	411	108	30	121	5001	:	5671
10.	0	0	0	1	56	:	57
11.	290	69	11	235	5936	:	6541
12.	287	16	6	258	7417	:	7984
13.	137	5	0	162	3484	:	3788
14.	55	1	0	50	1569	:	1675
15.	21	0	0	13	557	:	591
16.	0	0	0	0	1	:	1
17.	1	0	0	0	0	:	1
TOTAL	2404	919	73	871	25996	:	30263

TABLE 27 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE, BY FY88 HIRES

ACROSS - HIRES DURING FY88
 DOWN - PERSONS ELIGIBLE TO RETIRE
 ** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

INTERNAL								
: EXTERNAL								
: : OTHER HIRES								
: : : SWITCHED AGENCIES								
: : : : NOT NEW								
C%							TOTAL	
1.	97.5	99.8	97.3	98.6	93.0	:	92.7	NOT ELIGIBLE
2.	2.5	.2	2.7	1.4	7.0	:	7.3	ELIGIBLE
.....								
TOTAL	2404	919	73	871	25996	:	30263	

TABLE 28 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY93, BY FY88 HIRES

ACROSS - HIRES DURING FY 88
 DOWN - PERSONS ELIGIBLE 5 YRS FROM NOW
 ** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

INTERNAL								
: EXTERNAL								
: : OTHER HIRES								
: : : SWITCHED AGENCIES								
: : : : NOT NEW								
C%							TOTAL	
1.	91.1	98.5	95.9	93.0	81.3	:	83.0	NOT ELIGIBLE
2.	8.9	1.5	4.1	7.0	18.7	:	17.0	ELIGIBLE
.....								
TOTAL	2404	919	73	871	25996	:	30263	

TABLE 29 CONTRACT SPECIALISTS ELIGIBLE TO RETIRE IN OR BEFORE FY98, BY FY88 HIRES

ACROSS - HIRES DURING FY88

DOWN - PERSONS ELIGIBLE 10 YRS FROM NOW

** FOR - OCCUPATION 1988 = CONTRACTS & PROCMT

C%	INTERNAL						TOTAL	
	EXTERNAL	OTHER HIRES	SWITCHED AGENCIES	NOT NEW				
0.	26.0	1.4	20.5	33.1	27.2	:	26.5	ELIGIBLE EARLY OUT
1.	54.5	95.1	68.5	48.7	40.1	:	43.2	NOT ELIGIBLE
2.	19.6	3.5	11.0	18.3	32.7	:	30.3	ELIGIBLE
TOTAL	2404	919	73	871	25996	:	30263	

TABLE 30 AVERAGE AGE BY FY88 HIRES, PER OCCUPATION

BREAKDOWN OF AGE88¹ ACROSS - OCCUPATION 1988 DOWN - HIRES DURING FY88
(Mean, Standard Deviation & Number Of Employees)

M, SD, N	GEN BUS & INDUS								TOTAL	
	CONTRACTS & PROC MNT	PROP MGT	PROPERTY DISPOSAL	PURCHASING	PROCUREMENT CLERK	INDUSTRIAL SPEC				
1.	42.555	39.860	42.775	42.897	39.134	39.940	43.314	:	40.553	INTERNAL
	9.531	9.138	9.212	9.211	9.614	10.309	8.883	:	9.664	
	2078	2404	129	116	1114	1403	287	:	7531	
2.	34.220	32.607	41.781	34.700	35.314	32.168	35.979	:	33.311	EXTERNAL
	9.870	8.835	6.890	9.154	9.606	9.421	13.045	:	9.647	
	804	919	32	20	404	1372	141	:	3692	
3.	37.946	38.822	46.778	43.000	36.955	32.928	50.625	:	36.684	OTHER HIRES
	12.727	9.323	12.478	13.115	10.671	8.562	10.494	:	11.102	
	166	73	9	3	112	194	16	:	573	
4.	46.952	39.949	47.962	42.333	40.364	35.685	44.767	:	40.414	SWITCHED AGENCIES
	11.275	8.370	9.071	13.204	9.268	10.330	8.383	:	8.941	
	42	871	26	3	66	54	43	:	1105	
5.	44.500	42.686	47.863	47.326	42.760	40.377	47.709	:	43.201	NOT NEW
	10.091	9.904	9.768	9.460	10.535	11.706	9.750	:	10.388	
	11916	25996	896	961	4682	6992	2561	:	54004	
TOTAL	43.615	42.067	47.077	46.606	41.529	38.882	46.726	:	42.255	
	10.328	9.953	9.805	9.667	10.547	11.539	10.198	:	10.531	
	15006	30263	1092	1103	6378	10015	3048	:	66905	

¹Birthyear was not available for 1 GS-1106.

TABLE 31 YEARS OF EXPERIENCE OF FY88 CONTRACT SPECIALISTS, BY AGENCY

ACROSS - OCCUPATION 1984

DOWN - AGENCY 1988

HIRED AFTER FY84

: FY84 GS-1102S

N			TOTAL	
1.	30	34	: 64	STATE
2.	127	141	: 268	TREASURY
3.	2391	3807	: 6198	ARMY
4.	2755	2539	: 5294	NAVY
5.	2682	3716	: 6398	AIR FORCE
6.	2131	2992	: 5123	OTHER DEFENSE
7.	153	127	: 280	JUSTICE
8.	213	403	: 616	INTERIOR
9.	214	400	: 614	AGRICULTURE
10.	50	112	: 162	COMMERCE
11.	31	41	: 72	LABOR
12.	217	429	: 646	HEALTH - WELFARE
13.	34	46	: 80	HUD
14.	227	371	: 598	TRANSPORTATION
15.	161	350	: 511	ENERGY
16.	542	635	: 1177	GSA
17.	218	548	: 766	NASA
18.	340	250	: 590	VA
20.	86	122	: 208	EPA
21.	70	92	: 162	SMALL BUSINESS
22.	20	20	: 40	EMERGENCY MGMT
23.	3	0	: 3	NATL SCIENCE
24.	12	26	: 38	NUCLEAR REG
25.	19	26	: 45	EDUCATION
99.	145	165	: 310	ALL OTHER
TOTAL	12871	17392	: 30263	

TABLE 32 FY88 QUILTS BY FY87 GRADE LEVEL

TABLE 32.1 QUILTS FROM GS-1101 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987¹

R#	LEFT SERIES THIS FY			TOTAL
		: CHANGED AGENCIES	: STAYED	
0.	19.3	.0	80.7	109
1.	15.4	.0	84.6	65
2.	10.3	.0	89.7	68
3.	22.7	.0	77.3	163
4.	33.3	.0	66.7	592
5.	13.5	.0	86.5	2669
6.	12.4	.0	87.6	1427
7.	21.6	.3	78.1	1550
8.	39.9	.0	60.1	143
9.	22.6	.5	76.9	1456
10.	37.1	2.1	60.8	97
11.	18.7	.4	81.0	1645
12.	17.9	.5	81.5	2052
13.	17.5	.4	82.1	1345
14.	16.3	.2	83.4	803
15.	13.0	.7	86.3	409
16.	8.0	.0	92.0	25
TOTAL	18.2	.3	81.5	14618

¹Grade was not reported for some employees.

TABLE 32.2 QUILTS FROM GS-1102 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987¹

R#	LEFT SERIES THIS FY			TOTAL
		: CHANGED AGENCIES	: STAYED	
0.	10.3	.0	89.7	68
1.	10.0	.0	90.0	30
2.	5.0	2.5	92.5	40
3.	8.3	4.2	87.5	120
4.	5.3	.0	94.7	19
5.	8.9	1.2	89.9	1143
6.	21.4	.0	78.6	14
7.	9.7	2.1	88.2	3067
8.	4.5	9.1	86.4	22
9.	9.8	3.5	86.7	5665
10.	11.8	5.9	82.4	51
11.	9.8	3.0	87.2	6144
12.	9.0	3.2	87.8	7601
13.	8.7	3.2	88.1	3570
14.	10.7	2.3	87.0	1558
15.	8.7	.9	90.4	552
16.	.0	.0	100.0	1
TOTAL	9.4	2.9	87.6	29665

¹Grade was not reported for some employees.

TABLE 32.3 QUILTS FROM GS-1103 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987

R%	LEFT SERIES THIS FY			TOTAL
	: CHANGED AGENCIES	: STAYED		
2.	100.0	.0	.0	2
3.	.0	.0	100.0	2
4.	100.0	.0	.0	1
5.	4.7	2.3	93.0	43
7.	10.4	.0	89.6	67
9.	16.0	2.8	81.2	213
10.	.0	.0	100.0	1
11.	11.8	3.3	84.8	389
12.	10.2	2.2	87.6	275
13.	22.2	.0	77.8	54
14.	28.6	.0	71.4	7
15.	.0	.0	100.0	2
TOTAL	12.7	2.5	84.8	1056

TABLE 32.4 QUILTS FROM GS-1104 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987¹

R%	LEFT SERIES THIS FY			TOTAL
	: CHANGED AGENCIES	: STAYED		
0.	.0	.0	100.0	1
5.	11.1	.0	88.9	27
6.	100.0	.0	.0	1
7.	11.5	.4	88.1	227
9.	7.2	.0	92.8	292
10.	.0	.0	100.0	1
11.	13.4	.4	86.2	283
12.	12.3	.6	87.0	162
13.	13.9	.0	86.1	72
14.	13.3	.0	86.7	15
15.	20.0	.0	80.0	5
TOTAL	11.2	.3	88.5	1086

¹Grade was not reported for some employees.

TABLE 32.5 QUILTS FROM GS-1105 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987

R%	LEFT SERIES THIS FY			TOTAL
	: CHANGED AGENCIES	: STAYED		
1.	33.3	.0	66.7	3
2.	8.3	.0	91.7	12
3.	7.1	.0	92.9	14
4.	28.8	.2	71.0	445
5.	26.0	.9	73.1	2517
6.	23.0	1.5	75.5	1814
7.	25.8	1.0	73.2	1273
8.	24.1	.9	75.0	116
9.	29.7	.8	69.5	128
10.	25.0	.0	75.0	16
11.	21.4	.0	78.6	14
12.	50.0	.0	50.0	2
.....
TOTAL	25.3	1.0	73.7	6354

TABLE 32.6 QUILTS FROM GS-1106 POSITIONS

ACROSS - LOSSES DURING FY88
DOWN - GRADE 1987

R%	LEFT SERIES THIS FY			TOTAL
	: CHANGED AGENCIES	: STAYED		
0.	.0	.0	100.0	2
1.	14.3	.0	85.7	28
2.	41.7	.0	58.3	24
3.	38.4	.5	61.0	575
4.	32.0	.5	67.5	3276
5.	27.1	.7	72.3	3936
6.	24.3	.5	75.2	1257
7.	32.0	.3	67.8	776
8.	21.7	.0	78.3	60
9.	34.5	.0	65.5	29
10.	100.0	.0	.0	1
11.	.0	.0	100.0	5
12.	.0	.0	100.0	1
13.	.0	.0	100.0	1
.....
TOTAL	29.3	.5	70.1	9971

TABLE 32.7 QUILTS FROM GS-1150 POSITIONS

ACROSS - LOSSES DURING FY88
 DOWN - GRADE 1987

R#	LEFT SERIES THIS FY			TOTAL
		: CHANGED AGENCIES	: STAYED	
0.	.0	.0	100.0	4
1.	100.0	.0	.0	57
3.	33.3	.0	66.7	6
5.	22.2	1.9	75.9	54
7.	17.0	.0	83.0	106
8.	100.0	.0	.0	1
9.	11.7	1.9	86.4	308
10.	25.0	.0	75.0	4
11.	13.1	1.5	85.4	1180
12.	14.4	1.1	84.4	881
13.	14.6	1.9	83.5	316
14.	14.5	.9	84.6	117
15.	10.9	2.2	87.0	46
TOTAL	15.5	1.4	83.1	3080

TABLES 33 & 34 FY88 QUILTS BY FY87 OCCUPATION

ACROSS - OCCUPATION 1987
DOWN - LOSSES DURING FY88

N	GEN BUS & INDUS								TOTAL	
	CONTRACTS & PROCMNT	PROP MGT	PROPERTY DISPOSAL	PURCHASING	PROCUREMENT CLERK	INDUSTRIAL SPEC				
1.	2665	2801	134	123	1606	2925	476	:	10730	LEFT SERIES THIS FY STAYED
2.	11958	26867	922	964	4748	7046	2604	:	55109	
TOTAL	14623	29668	1056	1087	6354	9971	3080	:	65839	

ACROSS - OCCUPATION 1987
DOWN - LOSSES DURING FY88

C%	GEN BUS & INDUS								TOTAL	
	CONTRACTS & PROCMNT	PROP MGT	PROPERTY DISPOSAL	PURCHASING	PROCUREMENT CLERK	INDUSTRIAL SPEC				
1.	18.2	9.4	12.7	11.3	25.3	29.3	15.5	:	16.3	LEFT SERIES THIS FY STAYED
2.	81.8	90.6	87.3	88.7	74.7	70.7	84.5	:	83.7	
TOTAL	14623	29668	1056	1087	6354	9971	3080	:	65839	

TABLES 35 & 36 FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY

ACROSS - OCCUPATION 1987
 DOWN - LOSSES DURING FY88
 ** FOR - PERSONS NOT ELIGIBLE FOR RETIREMENT IN FY87

GEN BUS & INDUS										
: CONTRACTS & PROCMNT										
: : PROP MGT										
: : : PROPERTY DISPOSAL										
: : : : PURCHASING										
: : : : : PROCUREMENT CLERK										
: : : : : : INDUSTRIAL SPEC										
									TOTAL	
N										
1.	2340	2265	103	82	1509	2790	362	:	9451	LEFT SERIES THIS FY
2.	11250	25498	816	840	4506	6696	2304	:	51910	STAYED
.....										
TOTAL	13590	27763	919	922	6015	9486	2666	:	61361	

ACROSS - OCCUPATION 1987
 DOWN - LOSSES DURING FY88
 ** FOR - PERSONS ELIGIBLE FOR RETIREMENT IN FY87

GEN BUS & INDUS										
: CONTRACTS & PROCMNT										
: : PROP MGT										
: : : PROPERTY DISPOSAL										
: : : : PURCHASING										
: : : : : PROCUREMENT CLERK										
: : : : : : INDUSTRIAL SPEC										
									TOTAL	
N										
1.	325	536	31	41	97	135	114	:	1279	LEFT SERIES THIS FY
2.	708	1369	106	124	242	350	300	:	3199	STAYED
.....										
TOTAL	1033	1905	137	165	339	485	414	:	4478	

TABLES 35.1 & 36.1 FY88 QUILTS BY FY87 RETIREMENT ELIGIBILITY

ACROSS - OCCUPATION 1987
 DOWN - LOSSES DURING FY88
 ** FOR - PERSONS NOT ELIGIBLE FOR RETIREMENT IN FY87

GEN BUS & INDUS										
: CONTRACTS & PROCMNT										
: : PROP MGT										
: : : PROPERTY DISPOSAL										
: : : : PURCHASING										
: : : : : PROCUREMENT CLERK										
: : : : : : INDUSTRIAL SPEC										
C%	TOTAL									
1.	17.2	8.2	11.2	8.9	25.1	29.4	13.4	:	15.4	LEFT SERIES THIS FY
2.	82.8	91.8	88.8	91.1	74.9	70.6	86.1	:	84.6	STAYED
TOTAL	13590	27763	919	922	6015	9486	2666	:	61361	

ACROSS - OCCUPATION 1987
 DOWN - LOSSES DURING FY88
 ** FOR - PERSONS ELIGIBLE FOR RETIREMENT IN FY87

GEN BUS & INDUS										
: CONTRACTS & PROCMNT										
: : PROP MGT										
: : : PROPERTY DISPOSAL										
: : : : PURCHASING										
: : : : : PROCUREMENT CLERK										
: : : : : : INDUSTRIAL SPEC										
C%	TOTAL									
1.	31.5	28.1	22.6	24.8	28.6	27.8	27.5	:	28.6	LEFT SERIES THIS FY
2.	68.5	71.9	77.4	75.2	71.4	72.2	72.5	:	71.4	STAYED
TOTAL	1033	1905	137	165	339	485	414	:	4478	

TABLE 37 FY87 HIRES BY FY87 OCCUPATION

ACROSS - HIRES87 - HIRES DURING THE FY
 DOWN - OCCU87 - OCCUPATION 1987

N	INTERNAL		EXTERNAL		OTHER HIRES		TOTAL	
						NOT NEW		
2.	3	2125	886	241	11368	:	14623	GEN BUS & INDUS
3.	1	2700	1108	137	25722	:	29668	CONTRACTS & PROCMNT
4.	0	129	37	3	887	:	1056	PROP MGT
5.	0	100	11	2	974	:	1087	PROPERTY DISPOSAL
6.	0	1285	464	164	4441	:	6354	PURCHASING
7.	0	1385	1342	318	6926	:	9971	PROCUREMENT CLERK
8.	0	307	128	72	2573	:	3080	INDUSTRIAL SPEC
TOTAL	4	8031	3976	937	52891	:	65839	

TABLE 38 FY88 LOSSES OF CONTRACT SPECIALISTS BY FY87 AGENCY

ACROSS - LOSSES DURING FY88
 DOWN - AGENCY 1987

N	LEFT SERIES THIS FY			:	TOTAL	
	:	:	:			
	CHANGED AGENCIES		STAYED			
1.	9	3	51	:	63	STATE
2.	28	16	188	:	232	TREASURY
3.	606	140	5617	:	6363	ARMY
4.	481	168	4343	:	4992	NAVY
5.	653	129	5609	:	6391	AIR FORCE
6.	455	176	4511	:	5142	OTHER DEFENSE
7.	27	8	204	:	239	JUSTICE
8.	47	17	519	:	583	INTERIOR
9.	30	14	542	:	586	AGRICULTURE
10.	10	7	130	:	147	COMMERCE
11.	9	0	61	:	70	LABOR
12.	56	16	553	:	625	HEALTH - WELFARE
13.	7	1	56	:	64	HUD
14.	45	27	490	:	562	TRANSPORTATION
15.	46	18	431	:	495	ENERGY
16.	82	79	940	:	1101	GSA
17.	75	12	662	:	749	NASA
18.	56	17	480	:	553	VA
20.	15	7	155	:	177	EPA
21.	19	2	127	:	148	SMALL BUSINESS
22.	4	3	23	:	30	EMERGENCY MGMT
23.	1	0	3	:	4	NATL SCIENCE
24.	5	0	35	:	40	NUCLEAR REG
25.	3	0	42	:	45	EDUCATION
99.	32	11	224	:	267	ALL OTHER
TOTAL	2801	871	25996	:	29668	

TABLE 38.1 FY88 LOSSES OF CONTRACT SPECIALISTS BY FY87 AGENCY

ACROSS - LOSSES DURING FY88
 DOWN - AGENCY 1987

R#	LEFT SERIES THIS FY			TOTAL	
	: CHANGED AGENCIES	: STAYED			
1.	14.3	4.8	81.0	63	STATE
2.	12.1	6.9	81.0	232	TREASURY
3.	9.5	2.2	88.3	6363	ARMY
4.	9.6	3.4	87.0	4992	NAVY
5.	10.2	2.0	87.8	6391	AIR FORCE
6.	8.8	3.4	87.7	5142	OTHER DEFENSE
7.	11.3	3.3	85.4	239	JUSTICE
8.	8.1	2.9	89.0	583	INTERIOR
9.	5.1	2.4	92.5	586	AGRICULTURE
10.	6.8	4.8	88.4	147	COMMERCE
11.	12.9	.0	87.1	70	LABOR
12.	9.0	2.6	88.5	625	HEALTH - WELFARE
13.	10.9	1.6	87.5	64	HUD
14.	8.0	4.8	87.2	562	TRANSPORTATION
15.	9.3	3.6	87.1	495	ENERGY
16.	7.4	7.2	85.4	1101	GSA
17.	10.0	1.6	88.4	749	NASA
18.	10.1	3.1	86.8	553	VA
20.	8.5	4.0	87.6	177	EPA
21.	12.8	1.4	85.8	148	SMALL BUSINESS
22.	13.3	10.0	76.7	30	EMERGENCY MGMT
23.	25.0	.0	75.0	4	NATL SCIENCE
24.	12.5	.0	87.5	40	NUCLEAR REG
25.	6.7	.0	93.3	45	EDUCATION
99.	12.0	4.1	83.9	267	ALL OTHER
TOTAL	9.4	2.9	87.6	29668	

TABLE 39 FY87 QUILTS BY FY86 OCCUPATION

ACROSS - LOSSES DURING FY87 DOWN - OCCUPATION 1986

		LEFT SERIES THIS FY			
		: STAYED			
N				TOTAL	
2.	2704	11368	:	14072	GEN BUS & INDUS
3.	2805	25722	:	28527	CONTRACTS & PROCMNT
4.	149	887	:	1036	PROP MGT
5.	148	974	:	1122	PROPERTY DISPOSAL
6.	1674	4441	:	6115	PURCHASING
7.	2970	6926	:	9896	PROCUREMENT CLERK
8.	404	2573	:	2977	INDUSTRIAL SPEC
TOTAL	10854	52891	:	63745	

ACROSS - LOSSES DURING FY87 DOWN - OCCUPATION 1986

		LEFT SERIES THIS FY			
		: STAYED			
R%				TOTAL	
2.	19.2	80.8	:	14072	GEN BUS & INDUS
3.	9.8	90.2	:	28527	CONTRACTS & PROCMNT
4.	14.4	85.6	:	1036	PROP MGT
5.	13.2	86.8	:	1122	PROPERTY DISPOSAL
6.	27.4	72.6	:	6115	PURCHASING
7.	30.0	70.0	:	9896	PROCUREMENT CLERK
8.	13.6	86.4	:	2977	INDUSTRIAL SPEC
TOTAL	17.0	83.0	:	63745	

TABLE 40 FY86 HIRES BY FY86 OCCUPATION

ACROSS - HIRES DURING FY86 DOWN - OCCUPATION 1986

N	INTERNAL					:	TOTAL	
	: EXTERNAL							
	: : OTHER HIRES							
	: : : NOT NEW							
2.	7	2065	924	257	10819	:	14072	GEN BUS & INDUS
3.	2	2345	1157	181	24842	:	28527	CONTRACTS & PROCMNT
4.	0	128	43	4	861	:	1036	PROP MGT
5.	0	84	9	2	1027	:	1122	PROPERTY DISPOSAL
6.	0	1108	455	117	4435	:	6115	PURCHASING
7.	2	1303	1455	211	6925	:	9896	PROCUREMENT CLERK
8.	0	303	205	4	2465	:	2977	INDUSTRIAL SPEC
TOTAL	11	7336	4248	776	51374	:	63745	

ACROSS - HIRES DURING FY86 DOWN - OCCUPATION 1986

R%	INTERNAL					:	TOTAL	
	: EXTERNAL							
	: : OTHER HIRES							
	: : : NOT NEW							
2.	.0	14.7	6.6	1.8	76.9	:	14072	GEN BUS & INDUS
3.	.0	8.2	4.1	.6	87.1	:	28527	CONTRACTS & PROCMNT
4.	.0	12.4	4.2	.4	83.1	:	1036	PROP MGT
5.	.0	7.5	.8	.2	91.5	:	1122	PROPERTY DISPOSAL
6.	.0	18.1	7.4	1.9	72.5	:	6115	PURCHASING
7.	.0	13.2	14.7	2.1	70.0	:	9896	PROCUREMENT CLERK
8.	.0	10.2	6.9	.1	82.8	:	2977	INDUSTRIAL SPEC
TOTAL	.0	11.5	6.7	1.2	80.6	:	63745	

TABLE 41 FY86 QUILTS BY FY85 OCCUPATION

ACROSS - LOSSES DURING FY86
DOWN - OCCUPATION 1985

N	LEFT SERIES THIS FY		:	TOTAL	
		STAYED			
2.	2501	10819	:	13320	GEN BUS & INDUS
3.	2644	24842	:	27486	CONTRACTS & PROCMNT
4.	138	861	:	999	PROP MGT
5.	190	1027	:	1217	PROPERTY DISPOSAL
6.	1517	4435	:	5952	PURCHASING
7.	2743	6925	:	9668	PROCUREMENT CLERK
8.	424	2465	:	2889	INDUSTRIAL SPEC
TOTAL	10157	51374	:	61531	

ACROSS - LOSSES DURING FY86
DOWN - OCCUPATION 1985

R%	LEFT SERIES THIS FY		:	TOTAL	
		STAYED			
2.	18.8	81.2	:	13320	GEN BUS & INDUS
3.	9.6	90.4	:	27486	CONTRACTS & PROCMNT
4.	13.8	86.2	:	999	PROP MGT
5.	15.6	84.4	:	1217	PROPERTY DISPOSAL
6.	25.5	74.5	:	5952	PURCHASING
7.	28.4	71.6	:	9668	PROCUREMENT CLERK
8.	14.7	85.3	:	2889	INDUSTRIAL SPEC
TOTAL	16.5	83.5	:	61531	

TABLE 42 FY85 HIRES BY FY85 OCCUPATION

ACROSS - HIRES DURING FY85 DOWN - OCCUPATION 1985

N	INTERNAL						TOTAL	
	:	EXTERNAL	:	:	OTHER HIRES	:		
	:	:	:	:	:	:	:	
	:	:	:	:	:	:	NOT NEW	
2.	2	2075	903	311	10029	:	13320	GEN BUS & INDUS
3.	3	3097	1933	207	22246	:	27486	CONTRACTS & PROCMNT
4.	1	128	61	6	803	:	999	PROP MGT
5.	0	150	38	3	1026	:	1217	PROPEPTY DISPOSAL
6.	0	1293	476	147	4036	:	5952	PURCHASING
7.	2	1748	1552	321	6045	:	9668	PROCUREMENT CLERK
8.	0	378	225	25	2261	:	2889	INDUSTPAIL SPEC
TOTAL	8	8869	5188	1020	46446	:	61531	

ACROSS - HIRES DURING FY85 DOWN - OCCUPATION 1985

R%	INTERNAL						TOTAL	
	:	EXTERNAL	:	:	OTHER HIRES	:		
	:	:	:	:	:	:	:	
	:	:	:	:	:	:	NOT NEW	
2.	.0	15.6	6.8	2.3	75.3	:	13320	GEN BUS & INDUS
3.	.0	11.3	7.0	.8	80.9	:	27486	CONTRACTS & PROCMNT
4.	.1	12.8	6.1	.6	80.4	:	999	PROP MGT
5.	.0	12.3	3.1	.2	84.3	:	1217	PROPERTY DISPOSAL
6.	.0	21.7	8.0	2.5	67.8	:	5952	PURCHASING
7.	.0	18.1	16.1	3.3	62.5	:	9668	PROCUREMENT CLERK
8.	.0	13.1	7.8	.9	78.3	:	2889	INDUSTRIAL SPEC
TOTAL	.0	14.4	8.4	1.7	75.5	:	61531	

TABLE 43 FY85 QUILTS BY FY84 OCCUPATION

ACROSS - LOSSES DURING FY85 DOWN - OCCUPATION 1984

		LEFT SERIES THIS FY			
		: STAYED			
N				TOTAL	
2.	2594	10029	:	12623	GEN BUS & INDUS
3.	2408	22246	:	24654	CONTRACTS & PROCMNT
4.	143	803	:	946	PROP MGT
5.	162	1026	:	1188	PROPERTY DISPOSAL
6.	1574	4036	:	5610	PURCHASING
7.	3100	6045	:	9145	PROCUREMENT CLERK
8.	463	2261	:	2724	INDUSTRIAL SPEC
.....		
TOTAL	10444	46446	:	56890	

ACROSS - LOSSES DURING FY85 DOWN - OCCUPATION 1984

		LEFT SERIES THIS FY			
		: STAYED			
R%				TOTAL	
2.	20.5	79.5	:	12623	GEN BUS & INDUS
3.	9.8	90.2	:	24654	CONTRACTS & PROCMNT
4.	15.1	84.9	:	946	PROP MGT
5.	13.6	86.4	:	1188	PROPERTY DISPOSAL
6.	28.1	71.9	:	5610	PURCHASING
7.	33.9	66.1	:	9145	PROCUREMENT CLERK
8.	17.0	83.0	:	2724	INDUSTRIAL SPEC
.....		
TOTAL	18.4	81.6	:	56890	

**TABLE 44 PERSONS EMPLOYED IN THE GENERAL
BUSINESS AND INDUSTRY SERIES (GS-1101) BY SMSA**

	Civil Agencies	Defense Agencies	Total
WASHINGTON DC	2,673	338	3,011
SACRAMENTO CA	76	286	362
MACON GA	2	351	353
SAN ANTONIO TX	26	321	347
SALT LAKE UT	38	308	346
OKLAHOMA CITY OK	55	266	321
ATLANTA GA	209	13	222
DENVER CO	201	21	222
PHILADELPHIA PA	136	58	194
DALLAS TX	158	28	186
DAYTON OH	6	180	186
KANSAS CITY MO	173	10	183
BOSTON MA	114	39	153
NORFOLK VA	11	138	149
SAN FRANCISCO CA	133	11	144
CHICAGO IL	132	7	139
NEW YORK NY	120	12	132
SEATTLE WA	119	11	130
ST. LOUIS MO	73	53	126
DAVENPORT IL	1	120	121
Subtotal	4,456	2,571	7,027
Other	5,591	2,388	7,979
Total	10,047	4,959	15,006

TABLE 45 PERSONS EMPLOYED IN THE CONTRACTING SERIES (GS-1102) BY SMSA

	Civil Agencies	Defense Agencies	Total		Civil Agencies	Defense Agencies	Total
WASHINGTON DC	2,860	2,531	5,391	CLEVELAND OH	76	82	158
PHILADELPHIA PA	93	1,528	1,621	ORLANDO FL	1	145	146
DAYTON OH	6	1,184	1,190	OXNARD, CA	1	143	144
HUNTSVILLE AL	145	723	868	PHOENIX AZ	62	81	143
ST. LOUIS MO	17	835	852	INDIANAPOLIS IN	19	119	138
LOS ANGELES CA	72	766	838	MELBOURNE TX	78	60	138
SAN ANTONIO TX	7	728	735	ANAHEIM CA	6	129	135
DETROIT MI	12	656	668	COLORADO SPPINGS CO	0	135	135
NORFOLK VA	90	566	656	KANSAS CITY MO	89	42	131
MONMOUTH NJ	3	599	602	MINNEAPOLIS IN	32	99	131
BOSTON MA	91	496	587	PORTLAND OR	107	19	126
OKLAHOMA CITY OK	82	504	586	HOUSTON TX	120	0	120
COLUMBUS OH	8	537	545	JACKSONVILLE FL	1	111	112
BALTIMORE MD	149	343	492	Subtotal	5,740	18,613	24,353
DALLAS TX	202	271	473	Other	1,510	4,400	5,910
MACON GA	4	469	473	Total	7,250	23,013	30,263
SALT LAKE UT	42	422	464				
DAVENPORT IL	3	456	459				
SACRAMENTO CA	29	390	419				
RICHMOND VA	14	373	387				
SAN DIEGO CA	9	337	346				
HARRISBURG PA	6	337	343				
NEW YORK NY	213	128	341				
ATLANTA GA	161	155	316				
CHICAGO IL	193	84	277				
DENVER CO	164	99	263				
SAN FRANCISCO CA	107	148	255				
ABUQUERQUE NM	91	141	232				
SEATTLE WA	100	124	224				
NEWARK NJ	11	207	218				
RIVERSIDE CA	3	211	214				
HONOLULU HA	5	207	212				
OAKLAND CA	62	125	187				
BAKERSFIELD CA	18	165	183				
CHARLESTON SC	4	174	178				
NASSAU NY	16	159	175				
SAN JOSE CA	55	110	165				
FT WALTON FL	1	160	161				

TABLE 46 PERSONS EMPLOYED IN THE PROPERTY MANAGEMENT SERIES (GS-1103) BY SMSA

	Civil Agencies	Defense Agencies	Total
LOS ANGELES CA	1	94	95
WASHINGTON DC	26	22	48
DALLAS TX	1	45	46
ST. LOUIS MO	1	26	27
NASSAU NY	0	25	25
ANAHEIM CA	0	23	23
PHILADELPHIA PA	0	23	23
BOSTON MA	0	22	22
NORFOLK VA	1	20	21
SAN DIEGO CA	1	20	21
ATLANTA GA	1	19	20
BAKERSFIELD CA	3	16	19
SAN JOSE CA	1	18	19
BALTIMORE MD	0	18	18
DETROIT MI	1	17	18
RIVERSIDE CA	0	18	18
CHICAGO IL	4	13	17
DENVER CO	2	15	17
MINNEAPOLIS MN	0	17	17
MELBOURNE TX	5	11	16
NEW YORK NY	1	15	16
BRIDGEPORT CT	0	15	15
SAN FRANCISCO CA	2	13	15
SEATTLE WA	1	14	15
ABUQUERQUE NM	4	10	14
HARTFORD CT	0	13	13
CLEVELAND OH	1	11	12
DAYTON OH	0	12	12
NEW ORLEANS LA	3	9	12
NEWARK NJ	0	12	12
PHOENIX AZ	1	10	11
SACRAMENTO CA	1	10	11
ALBANY GA	0	10	10
Subtotal	62	636	698
Other	51	343	394
Total	113	979	1,092

TABLE 47 PERSONS EMPLOYED IN THE PROPERTY DISPOSAL SERIES (GS-1104) BY SMSA

	Civil Agencies	Defense Agencies	Total
WASHINGTON DC	79	28	107
BATTLE CREEK MI	0	90	90
SALT LAKE UT	1	41	42
MEMPHIS TN	1	40	41
NORFOLK VA	4	29	33
COLUMBUS OH	0	31	31
PHILADELPHIA PA	16	7	23
SAN DIEGO CA	1	21	22
HONOLULU HA	1	20	21
ATLANTA GA	18	0	18
DALLAS TX	15	3	18
OKLAHOMA CITY OK	7	9	16
SAN ANTONIO TX	2	14	16
DENVER CO	14	1	15
RICHMOND VA	1	13	14
RIVERSIDE CA	0	14	14
BOSTON MA	8	5	13
CHICAGO IL	13	0	13
KANSAS CITY MO	12	1	13
SAN FRANCISCO CA	13	0	13
TACOMA WA	0	13	13
OAKLAND CA	2	11	13
BALTIMORE MD	0	11	11
NEW YORK NY	11	0	11
SEATTLE WA	10	1	11
MACON GA	0	10	10
TUCSON AZ	2	8	10
Subtotal	231	421	652
Other	35	416	451
Total	266	837	1,103

TABLE 48 PERSONS EMPLOYED IN THE PURCHASING SERIES (GS-1105) BY SMSA

	Civil Agencies	Defense Agencies	Total
WASHINGTON DC	376	242	618
NORFOLK VA	22	266	288
SAN DIEGO CA	13	178	191
PHILADELPHIA PA	40	102	142
OAKLAND CA	30	98	128
HONOLULU HA	9	88	97
LOS ANGELES CA	58	39	97
SAN ANTONIO TX	14	73	87
BALTIMORE MD	40	44	84
NEW YORK NY	76	5	81
ST. LOUIS MO	23	56	79
CHARLESTON SC	6	72	78
HARRISBURG PA	7	68	75
DENVER CO	52	22	74
BOSTON MA	32	34	66
KANSAS CITY MO	39	26	65
BREMERTON WA	0	62	62
SAN FRANCISCO CA	39	22	61
DALLAS TX	44	13	57
CHICAGO IL	47	6	53
NEW ORLEANS LA	28	25	53
INDIANAPOLIS IN	25	27	52
ATLANTA GA	32	18	50
SACRAMENTO CA	18	31	49
BAKERSFIELD CA	5	41	46
SEATTLE WA	39	6	45
MONMOUTH NJ	0	45	45
ABUQUERQUE NM	27	17	44
RIVERSIDE CA	14	30	44
JACKSONVILLE FL	3	39	42
PORTLAND OR	36	6	42
OKLAHOMA CITY OK	34	7	41
VALLEJO CA	1	40	41
MINNEAPOLIS MN	34	6	40
Subtotal	1,263	1,854	3,117
Other	1,594	1,667	3,261
Total	2,857	3,521	6,378

TABLE 49 PERSONS EMPLOYED IN THE PROCUREMENT ASSISTANT AND CLERICAL SERIES (GS-1106) BY SMSA

	Civil Agencies	Defense Agencies	Total
WASHINGTON DC	411	483	894
PHILADELPHIA PA	34	601	635
DAYTON OH	4	378	382
LOS ANGELES CA	26	311	337
SAN ANTONIO TX	7	302	309
OKLAHOMA CITY OK	15	220	235
RICHMOND VA	5	219	224
COLUMBUS OH	7	213	220
DETROIT MI	5	198	203
MONMOUTH NJ	2	201	203
NORFOLK VA	20	177	197
SAN DIEGO CA	5	190	195
BOSTON MA	27	163	190
MACON GA	1	186	187
SACRAMENTO CA	13	171	184
ST. LOUIS MO	11	173	184
HUNTSVILLE AL	22	160	182
DALLAS TX	58	111	169
SALT LAKE UT	8	157	165
BALTIMORE MD	14	140	154
HARRISBURG PA	2	144	146
DAVENPORT IL	1	136	137
ATLANTA GA	52	82	134
NEW YORK NY	48	83	131
HONOLULU HA	3	116	119
OAKLAND CA	18	99	117
RIVERSIDE CA	2	110	112
SAN FRANCISCO CA	29	69	98
BAKERSFIELD CA	2	93	95
Subtotal	852	5,686	6,538
Other	767	2,711	3,478
Total	1,619	8,397	10,016

TABLE 50 PERSONS EMPLOYED IN THE INDUSTRIAL SPECIALIST SERIES (GS-1150) BY SMSA

	Civil Agencies	Defense Agencies	Total
WASHINGTON DC	99	345	444
DAVENPORT IL	0	173	173
PHILADELPHIA PA	8	159	167
DETROIT MI	2	112	114
DAYTON OH	1	105	106
LOS ANGELES CA	6	98	104
BOSTON MA	3	98	101
DALLAS TX	5	88	93
ST. LOUIS MO	0	88	88
NASSAU NY	3	75	78
BREMERTON WA	0	65	65
NEWARK NJ	2	57	59
NORFOLK VA	0	47	47
ALBANY NY	0	40	40
CHICAGO IL	10	30	40
OXNARD, CA	0	40	40
NEW YORK NY	5	32	37
BRIDGEPORT CT	0	36	36
CLEVELAND OH	1	34	35
ATLANTA GA	9	25	34
MONMOUTH NJ	0	34	34
ANAHEIM CA	0	33	33
HARTFORD CT	0	32	32
HUNTSVILLE AL	3	29	32
LOUISVILLE KY	0	30	30
OKLAHOMA CITY OK	2	28	30
SAN DIEGO CA	1	29	30
BALTIMORE MD	3	26	29
MINNEAPOLIS MN	1	27	28
NEW ORLEANS LA	2	26	28
RICHMOND VA	1	25	26
HONOLULU HA	1	24	25
Subtotal	168	2,090	2,258
Other	62	728	790
Total	230	2,818	3,048

TABLE 51: FY88 AGENCY BY OCCUPATION

N	STATE	TREAS	ARMY	NAVY	A.F.	OTHER		INT.	AGRIC.	COMM.	LABOR	HHS.	HUD.	DOT.	
						DOD	JUSTICE								
1.	8	19	3017	2270	3318	106	0	4	3	9	0	4	0	71	LOGISTICS MGT
2.	1	61	1144	871	2584	360	91	532	3981	876	109	416	901	42	GEN BUS & INDUST
3.	64	268	6198	5294	6398	5123	280	616	614	162	72	646	80	598	CONTRACTS & PROCMNT
4.	0	0	168	188	235	388	14	2	1	3	4	8	0	5	INDUST PRPTY MGT
5.	0	4	23	22	3	789	2	15	16	2	0	10	0	18	PROPERTY DISPOSAL
6.	0	198	1228	1747	454	92	18	446	489	68	26	171	9	129	PURCHASING
7.	3	64	1983	1988	2142	2284	10	199	279	21	17	141	11	110	PROCUREMENT CLERK
8.	0	3	565	770	289	1194	20	5	42	12	0	0	0	34	INDUSTRIAL SPEC
9.	3	43	3697	3658	3000	781	5	30	47	10	0	19	0	82	EQUIPMNT SPECIALIST
10.	1	18	2696	2780	3386	6976	59	7	10	8	1	10	0	124	QUALITY ASSURANCE
12.	4	13	1730	1184	1301	378	7	96	24	12	9	83	2	169	GENERAL SUPPLY
13.	9	8	2137	1763	1148	609	11	31	21	6	7	34	3	80	SUPPLY PGM MGT
14.	33	273	10149	6497	6147	1931	90	378	201	97	45	270	26	199	SUPPLY CLK & TECH
15.	10	47	1941	1626	3464	1261	69	6	1	20	1	49	9	158	INVENTORY MGT
16.	4	4	233	146	106	196	1	7	6	4	3	14	0	9	DIST FACIL & STOR
17.	1	0	110	55	177	134	0	0	0	0	0	0	0	3	PACKAGING
18.	0	1	536	125	198	730	0	0	0	2	0	6	0	40	SUPPLY CATALOGUING
19.	1	109	584	131	447	17	11	11	21	4	0	10	0	357	GENERAL TRANSPORT
20.	21	15	586	208	415	239	5	1	21	9	0	5	0	17	TRAFFIC MANAGEMENT
21.	10	3	432	190	325	181	3	3	31	7	3	8	1	8	FREIGHT RATE
22.	9	7	489	415	219	35	15	12	19	13	2	34	0	4	TRAVEL
23.	0	0	17	4	1	1	0	0	0	0	0	0	0	0	PASSENGER RATE
24.	7	4	984	708	556	344	0	6	10	4	0	42	0	11	SHIPMENT CLK
25.	0	0	15	23	146	4	0	0	0	0	0	0	0	0	CARGO SCHEDULING
26.	2	0	68	279	150	1	1	2	42	1	0	0	0	54	TRANSP OPERATIONS
27.	0	0	236	83	90	9	1	12	2	2	0	1	0	1	DISPATCHING
28.	0	0	31	46	0	0	0	0	0	0	0	0	0	0	MARINE CARGO
TOTAL	191	1162	40997	33071	36699	24163	713	2321	5881	1342	299	1980	1042	2323	

TABLE 51. FY88 AGENCY BY OCCUPATION (con't)

N	DOE.	GSA.	NASA.	VA.	EPA.	SBA.	FEMA.	NSF.	NUC	REG.	ALL		TOTAL	
											EDUC.	OTHER.		
1.	10	2	28	0	1	0	11	1	0	0	5	:	8887	LOGISTICS MGT
2.	299	222	22	323	101	822	1	55	5	274	913	:	15006	GEN BUS & INDUST
3.	511	1177	766	590	208	162	40	3	38	45	310	:	30263	CONTRACTS & PROCMNT
4.	40	0	28	0	7	0	0	1	0	0	0	:	1092	INDUST PRPTY MGT
5.	1	184	10	0	0	0	0	1	0	0	3	:	1103	PROPERTY DISPOSAL
6.	38	134	47	1049	47	1	5	0	3	4	75	:	6378	PURCHASING
7.	52	239	85	139	21	46	6	0	12	4	160	:	10016	PROCUREMENT CLERK
8.	41	0	7	0	0	62	3	0	0	0	1	:	3048	INDUSTRIAL SPEC
9.	22	59	32	30	1	0	0	0	0	0	9	:	11528	EQUIPMNT SPECIALIST
10.	84	147	292	11	4	0	0	0	4	0	10	:	16628	QUALITY ASSURANCE
12.	20	105	30	185	6	0	3	1	2	1	11	:	5396	GENERAL SUPPLY
13.	20	127	24	359	6	0	0	1	2	5	18	:	6449	SUPPLY PGM MGT
14.	33	340	25	1263	22	6	6	1	6	4	415	:	28517	SUPPLY CLK & TECH
15.	19	141	19	258	6	0	2	0	0	4	12	:	9172	INVENTORY MGT
16.	6	26	3	4	0	0	0	0	1	0	20	:	803	DIST FACIL & STOR
17.	0	2	1	0	0	0	0	0	0	0	0	:	483	PACKAGING
18.	3	45	1	19	0	0	0	0	0	0	0	:	1706	SUPPLY CATALOGUING
19.	16	45	15	0	0	0	0	0	1	0	108	:	1888	GENERAL TRANSPORT
20.	13	101	33	6	0	0	0	0	0	0	19	:	1714	TRAFFIC MANAGEMENT
21.	1	81	7	5	1	0	0	0	0	0	12	:	1312	FREIGHT RATE
22.	2	1	5	220	1	0	1	1	8	0	15	:	1527	TRAVEL
23.	0	0	0	0	0	0	0	0	0	0	3	:	26	PASSENGER RATE
24.	1	31	0	8	2	0	0	0	0	0	12	:	2730	SHIPMENT CLK
25.	0	0	0	0	0	0	0	0	0	0	0	:	188	CARGO SCHEDULING
26.	0	226	4	0	0	0	0	0	2	0	5	:	837	TRANSP OPERATIONS
27.	1	4	0	8	0	0	0	0	0	0	5	:	455	DISPATCHING
28.	0	0	0	0	0	0	0	0	0	0	2	:	79	MARINE CARGO
TOTAL	1233	3439	1484	4477	434	1099	78	65	84	341	2313	:	167231	