

1 **Table 1. Characteristics of Public Sector Analysts**

Characteristics	Percentage or Mean (n=1604)
Demographic Characteristics	
Race/Ethnicity (%)	
White (non-Hispanic)	67.1
Black (non-Hispanic)	11.3
Hispanic	7.9
Asian	10.0
Other	3.6
Gender (%)	
Female	51.9
Male	48.1
Age (in years) (%)	
18-35	24.0
36-45	23.9
46-55	29.3
56-70	22.8
Education level (%)	
Associate's Degree	9.9
Bachelor's Degree	49.6
Master's Degree or higher	40.6
Work Characteristics	
Type of Analyst (%)	
Management analyst	17.7
Budget analyst	13.2
Financial analyst	9.3
Computer systems analyst	23.9
Operations research analyst	35.8
Level of Government (%)	
Federal	51.8
State	29.1
Local	19.1
Geographic Area (%)	
New England	2.9
Mid-Atlantic	9.0
East North Central	6.7
West North Central	4.2
South Atlantic	41.6
East South Central	2.4
West South Central	8.5
Mountain	5.5
Pacific	19.4
Annual salary (mean)	\$83,835

**Assignment 1
Assessment Form**

	Poor (1 pt)	Fair (2 pt)	Good (3 pt)	Excellent (4 pt)
Data Analysis (1-4 pts)	Results are not correct	Results are partially correct	Results are mostly correct	Results are entirely correct
Data Display (1-4 pts)	Tables are incorrectly labeled, formatted, and/or presented	Tables are partially labeled, formatted, and/or presented correctly	Tables are mostly labeled, formatted, and presented correctly	Tables are very clearly labeled, formatted, and presented
Data Interpretation (1-4 pts)	Findings are incorrectly interpreted	Findings are partially interpreted correctly	Findings are mostly interpreted correctly	Findings are correctly interpreted
Synthesis of Results (2-8 pts)	Results are not described in clear, non-technical language	Results are somewhat described in clear, non-technical language	Results are mostly described in clear, non-technical language	Results are described in clear, non-technical language, and write up flows well.
Additional Comments				

1 extra credit point will be given for using SPSS programming, and attaching your programming file.

The American Census Survey provides an opportunity for us to learn about the characteristics of public sector analysts. Public sector analyst positions are employed mostly by White (non-Hispanic) employees (69%), while a multitude of ethnic races (Black, Hispanic, Asian, and Other) comprise the remainder of the positions (31%). Overall, nearly half of all employed analysts are holding a bachelor's degree. In terms, of the gender identity representation of public sector analysts, males are less likely to be employed in these positions compared to females.

Public sector analysts hold positions mostly in government through a variety of specialized analyst's occupations. Over 30% of analysts are employed in positions of operations systems analysts, while only a slim percentage are employed as a financial analyst. Analysts hold positions all over the United States, with a little

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1 over 5% of analysts working in the New England and East South-Central regions. The mean annual salary for a
2 public sector analyst is \$83, 835.