

# Missouri Department of Transportation

Code: R04817

Title: Statistician

Exemption Status: Non-Exempt

Grade: 13

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## Job Description

**Effective Date** 08-01-2004

**Replaces  
(Effective Date)** 07-01-1995

**General Summary** The statistician generates statistical charts, tables, graphs and maps based on raw data; interprets data to assist in decision-making process. Responsibilities are performed under general supervision.

**Minimum/Required  
Qualifications** Bachelor's Degree: Statistics, Math, Business Administration, or related field  
Two years of experience in statistical analysis.

**Supervisory  
Responsibilities** Lead Worker Only

**Location** Central Office - Transportation Planning

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## Special Working Conditions/Job Characteristics

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## Examples of Work

- (1) Generates charts, graphs, and statistical analyses of data based on information in department databases and spreadsheets.
- (2) Writes, modifies, and tests computer programs designed to summarize and interpret raw data.
- (3) Produces data summaries and opinion papers based on the interpretation of statistical data.
- (4) Accesses and retrieves statistical data from databases and spreadsheets.
- (5) Performs lead worker responsibilities, which may include providing general instruction, assigning and reviewing work, coaching and training, providing guidance and instruction in the proper and most efficient methods of accomplishing tasks, and providing input to the direct supervisor on staffing decisions and performance management.
- (6) Performs other responsibilities as required or assigned.

The Missouri Department of Transportation promotes an equal opportunity workplace that includes reasonable accommodation of otherwise disabled applicants and employees. Please see your manager should you have any questions about this policy or these job duties.