

Statistical Research Analyst Series

Classes in the Series

<u>Class Code</u>	<u>Class Title</u>
00743	Statistical Research Analyst 1
00744	Statistical Research Analyst 2
00746	Statistical Research Analyst 3

Series Concept

Employees whose positions are classified in this series perform professional level work in the application of statistical theories, techniques and methods in the collection, analysis and interpretation and reporting of statistical data.

Exclusions

The following are excluded from classification within this series:

1. Positions which perform professional level work in the application of statistical theories, techniques and methods in the collection, analysis and interpretation of labor market/economic data for the Iowa Workforce Development should be classified in the Labor Market Research Economists series.
2. Positions which require primarily the application of knowledge of statistical methods, procedures, and techniques, in the collection, processing, compilation, computation, analysis, editing, and presentation of statistical data should be classified in the Statistical Assistant job class. This work does not require the application of professional knowledge of statistics or other disciplines.

Class Distinctions

Statistical Research Analyst 1

Incumbents in this class function in a trainee capacity as part of an established “trainee/journey” concept. Incumbents spend a minimum of 18 months at this level preparing for advancement eligibility to the journey level of the series.

Worked is performed under close supervision and is typically characterized by learning assignments. The incumbent performs professional level work in the application of statistical theories, techniques and methods in the collection, analysis and interpretation, processing, compilation, editing and presentation of statistical data.

Statistical Research Analyst 2

This is the experienced/full performance “journey” level class in the series and differs from the first level in that work is performed under general supervision and no longer in a training or learning capacity. The incumbent performs professional level work within a predefined process in the obtaining, compiling, evaluating and reporting of statistical data.

Statistical Research Analyst Series

Statistical Research Analyst 3

Incumbents in this class perform advanced professional statistical analysis work including quality control of statistical data or as a lead worker over other Statistical Research Analysts and Statistical Assistants.

Performs advanced professional level statistical analysis work which includes making decisions on what techniques will be used; recommending new policies, determining/modifying procedures and standards for workflow and processes and developing new analysis tools and methods to complement changing business needs. The incumbents are responsible for designing data collection systems; working with staff to assure that the needs of the users are met and that all of the data items are included for reporting purposes.

Incumbents possess an in-depth understanding of how/when to apply statistical tests and can develop a plan of action to implement these tests.

The incumbents may assist a supervisor by instructing employees, answering questions, distributing and reviewing the work.

Effective date: 06/09 DDF