

Tasks (Release 5.1 File Layout) O*NET Database 13.0 June 2008

Introduction

The 13.0 release of the O*NET Database introduced a new file layout for Tasks data. As a convenience to developers who have imported Tasks data from earlier releases, this package provides the 13.0 Tasks data in the layout used by the O*NET Database releases 5.1 through 12.0. Using this file, developers can incorporate the latest Tasks data without first modifying their import processes.

Note: The next release of the O*NET Database, currently scheduled for publication in June 2009, will not provide Tasks data in this deprecated format. Developers are encouraged to plan ahead as necessary to upgrade their import processes.

O*NET Database 13.0

These files are designed for use with release 13.0 of the O*NET Database. Please consult that database, and its accompanying Data Dictionary, for information on related data such as O*NET-SOC occupation listings. To obtain a copy of the O*NET Database, please visit <http://www.onetcenter.org/database.html>.

File Structure

Each file in the Tasks package is described in this document. A list of columns is included, showing the column name used in the file, its data type, and a description of the column content.

The data types specified in the file structures are ANSI (American National Standards Institute) compliant. The following data types are used in this document:

Character:	fixed-length character string
Character Varying:	varying-length string
Integer:	whole number
Float:	floating point number

Each file contains tab delimited fields in the above data types.

Tasks

Purpose: Provide a mapping of O*NET-SOC codes (occupations) to tasks associated with the occupation.

File Name: Tasks.txt

Structure and Description:

Column	Type	Column Content
O*NET-SOC Code	CHARACTER(10)	O*NET-SOC Code
Task ID	INTEGER(8)	Identifies each Task containing data ratings
Task	CHARACTER VARYING(1000)	Task statement associated with an occupation
Task Type	CHARACTER VARYING(12)	Core or Supplemental
Incumbents Responding	INTEGER(4)	Number of incumbents providing task information
Scale ID	CHARACTER VARYING(3)	Scale used as the basis for the rating
Data Value	FLOAT(5,2)	Rating associated with each task of O*NET-SOC occupation
N	INTEGER(4)	Sample Size
Standard Error	FLOAT(5,2)	Standard Error
Lower CI Bound	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Relevant-R	FLOAT(5,2)	Relevance of each task to O*NET-SOC occupation
N-R	INTEGER(4)	Sample Size
Standard Error-R	FLOAT(5,2)	Standard Error
Lower CI Bound-R	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-R	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-R	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: Yearly Or Less-F1	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F1	INTEGER(4)	Sample Size
Standard Error-F1	FLOAT(5,2)	Standard Error
Lower CI Bound-F1	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F1	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F1	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: More Than Yearly-F2	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F2	INTEGER(4)	Sample Size
Standard Error-F2	FLOAT(5,2)	Standard Error
Lower CI Bound-F2	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F2	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F2	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: More Than Monthly-F3	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation

Column	Type	Column Content
N-F3	INTEGER(4)	Sample Size
Standard Error-F3	FLOAT(5,2)	Standard Error
Lower CI Bound-F3	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F3	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F3	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: More Than Weekly-F4	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F4	INTEGER(4)	Sample Size
Standard Error-F4	FLOAT(5,2)	Standard Error
Lower CI Bound-F4	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F4	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F4	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: Daily-F5	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F5	INTEGER(4)	Sample Size
Standard Error-F5	FLOAT(5,2)	Standard Error
Lower CI Bound-F5	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F5	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F5	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: Several Times Daily-F6	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F6	INTEGER(4)	Sample Size
Standard Error-F6	FLOAT(5,2)	Standard Error
Lower CI Bound-F6	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F6	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F6	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Percent Frequency: Hourly Or More-F7	FLOAT(5,2)	Percent frequency category rating for each task of O*NET-SOC occupation
N-F7	INTEGER(4)	Sample Size
Standard Error-F7	FLOAT(5,2)	Standard Error
Lower CI Bound-F7	FLOAT(5,2)	Lower 95% Confidence Interval Bound
Upper CI Bound-F7	FLOAT(5,2)	Upper 95% Confidence Interval Bound
Recommend Suppress-F7	CHARACTER(1)	Low Precision Indicator (Y=yes, N=no)
Date	CHARACTER(7)	Date when data was updated
Domain Source	CHARACTER VARYING(30)	Source of the data

This file contains the tasks associated with each O*NET-SOC occupation. It is displayed in 62 tab delimited fields using the column names above. The 62 fields are represented by one row. Groups of related columns are identified between bold lines in the file structure table to provide a visual depiction of the data relationships. The groups of related data contain many of the same types of data (N sample size, Standard Error, Lower CI Bound, Upper CI Bound, and Recommend Suppress). To provide unique column names, a suffix (a dash followed by 1 or 2 characters) has been appended to these column names. This allows the data files to be imported directly into Access and other applications without having conflicting (duplicate) column names. The suffixes used are as follows:

- R = Percent Relevant related columns
- F1 = Percent Frequency: Yearly or Less
- F2 = Percent Frequency: More Than Yearly

F3 = Percent Frequency: More Than Monthly
F4 = Percent Frequency: More Than Weekly
F5 = Percent Frequency: Daily
F6 = Percent Frequency: Several Times Daily
F7 = Percent Frequency: Hourly or More

There are a total of 15,251 rows of data in this file.