

O*NET Database Update Summary

Produced for USDOL/ETA
by the
National Center for O*NET Development
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The O*NET Database Update

'At a Glance'



O*NET 98 (Oct-98)	Release of the original 'Analyst Database' based on the Occupational Employment Statistical (OES) classification – O*NET OU 1998.
O*NET 3.0/3.1 (Aug-00/Jun-01)	Database classification converted to Standard Occupational Classification (SOC) standard - O*NET-SOC 2000.
O*NET 4.0 (Jun-02)	Release of the final 'Analyst Database' with a revised database structure consistent with the OMB approved Data Collection Program.
O*NET 5.0 (Apr-03)	1 st update of database from Data Collection Program - a comprehensive update of 54 occupations.
O*NET 5.1 (Nov-03)	Occupational level and item level metadata added to the O*NET database.
O*NET 6.0 (Dec-04)	2 nd update of database from Data Collection Program - a comprehensive update of 126 occupations.
O*NET 7.0, 8.0, 9.0 & 10.0 (Dec-04), (Jul-05), (Dec-05), & (Jun-06)	3 rd , 4 th , 5 th , & 6 th updates of database from Data Collection Program with a comprehensive update of 100 occupations each.
O*NET 11.0 (Dec-06)	7 th Update of database from Data Collection Program - a comprehensive update of 101 occupations.
O*NET 12.0 (Jun-07)	8 th Update of database from Data Collection Program - a comprehensive update of 100 occupations.
O*NET 13.0 (Jun-08)	9 th Update of database from Data Collection Program - a comprehensive update of 108 occupations.
O*NET 14.0 (Jun-09)	10 th Update of database from Data Collection Program - a comprehensive update of 117 occupations.

The O*NET Database Update



'At a Glance'

O*NET Database Versions 5.0 through 14.0

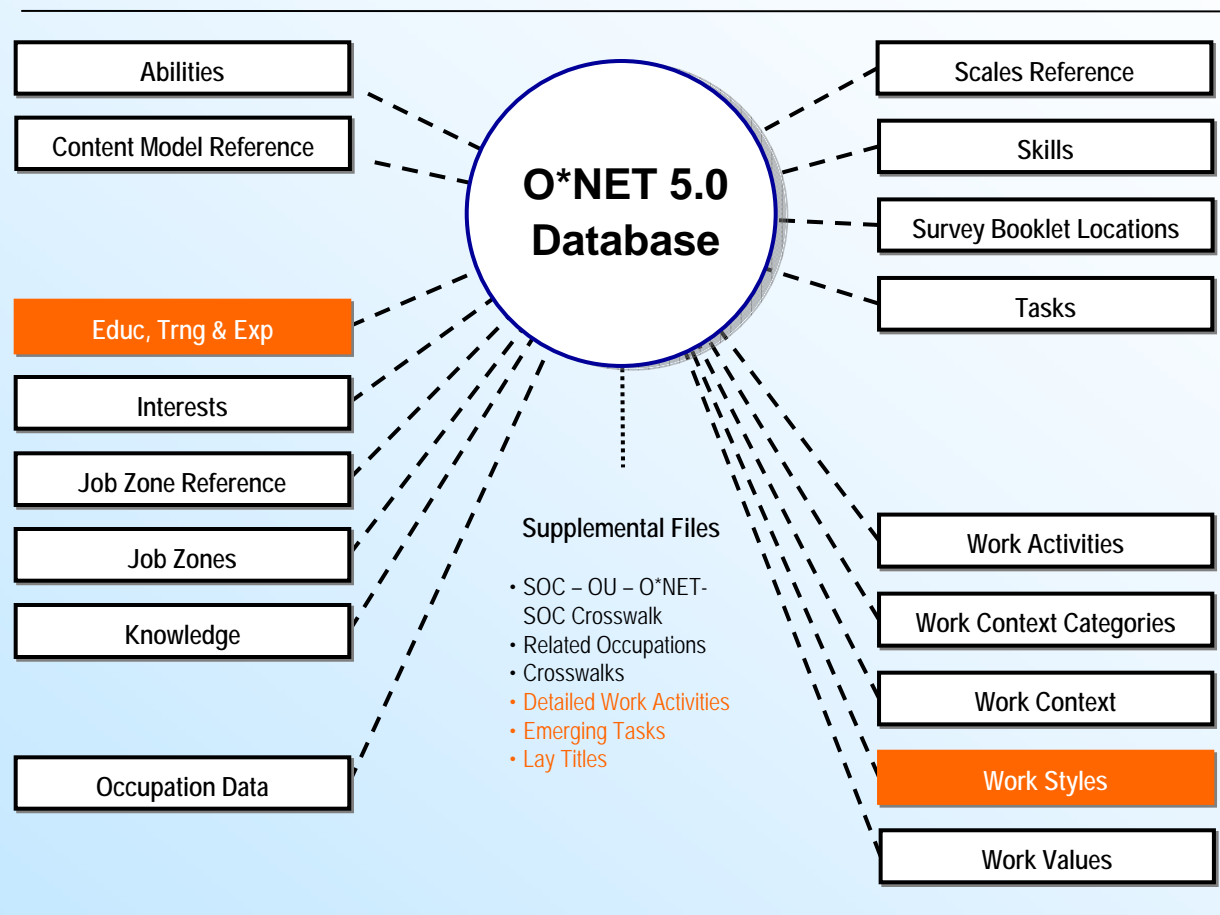
New or Updated O*NET item	O*NET-SOC 2009 Total (965 Data Level Occupations)
Comprehensive Update Typically includes: <ul style="list-style-type: none">• Addition and/or update of Task Statement ratings (importance, relevance, and frequency), Work Context, Work Styles, Training and Work Experience, and Education data• Updated Abilities, Work Activities, Knowledge, Skills, and Work Context data• Updated Job Zones data	833
Updated Work Values and Interests data	908
Updated Task Statements	965
Supplemental Files	
Updated with Emerging Tasks	319
Addition of Detailed Work Activities	804
Addition of Tools and Technology	427

The O*NET Database Update

By Database Release – Version 5.0



- ❖ Updated Abilities, Work Activities, Knowledge, Skills, and Work Context data (54 occupations)
- ❖ New and revised Task Statements (455 occupations)
- ❖ Addition of Task Statement ratings (54 occupations)
- ❖ Addition of Education, Training, and Experience data (54 occupations)
- ❖ Addition of Work Styles data (54 occupations)
- ❖ Addition of metadata to the file structure to specify source of data and date of update
- ❖ Addition of Detailed Work Activities (974 occupations)
- ❖ Addition of Emerging Task Statements (21 occupations)
- ❖ Addition of Lay titles

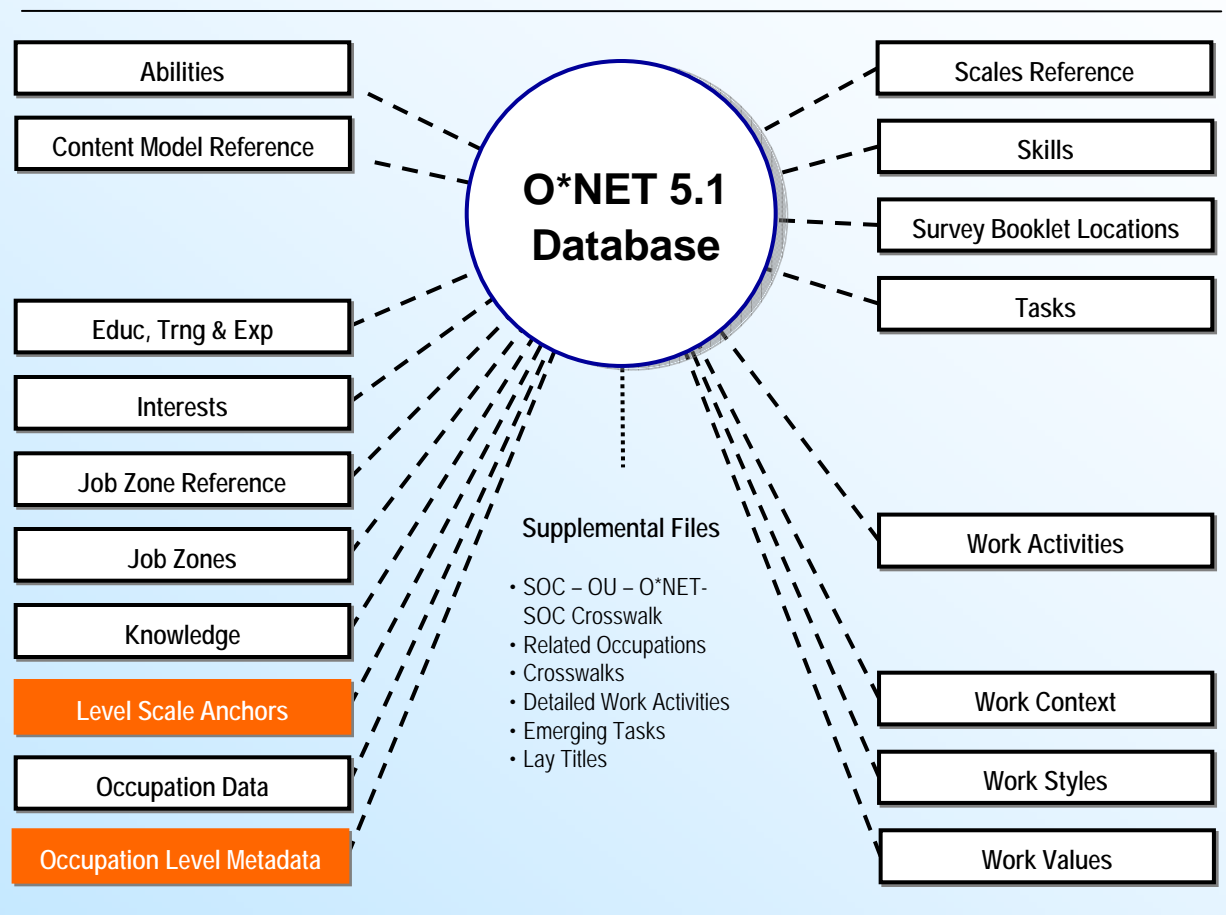


The O*NET Database Update

By Database Release – Version 5.1



- ❖ Updated Tasks for 69 Occupations
- ❖ Updated Job Zones for 54 Occupations
- ❖ Added Occupational Level Metadata
- ❖ Added Item Rating Level Metadata
- ❖ Added Level Scale Anchors
- ❖ Updated Lay Titles



The O*NET Database Update

By Database Release – Version 5.1



Metadata

Occupational Level Statistics

- ❖ O*NET-SOC Establishment Response Rate
- ❖ O*NET-SOC Employee Response Rate
- ❖ O*NET-SOC Case Completeness Rate
- ❖ Total Completes for O*NET-SOC

Occupational Level Distribution Statistics

- ❖ Data Collection Mode
- ❖ How long at Current Job
- ❖ Industry

Ratings Level Statistics

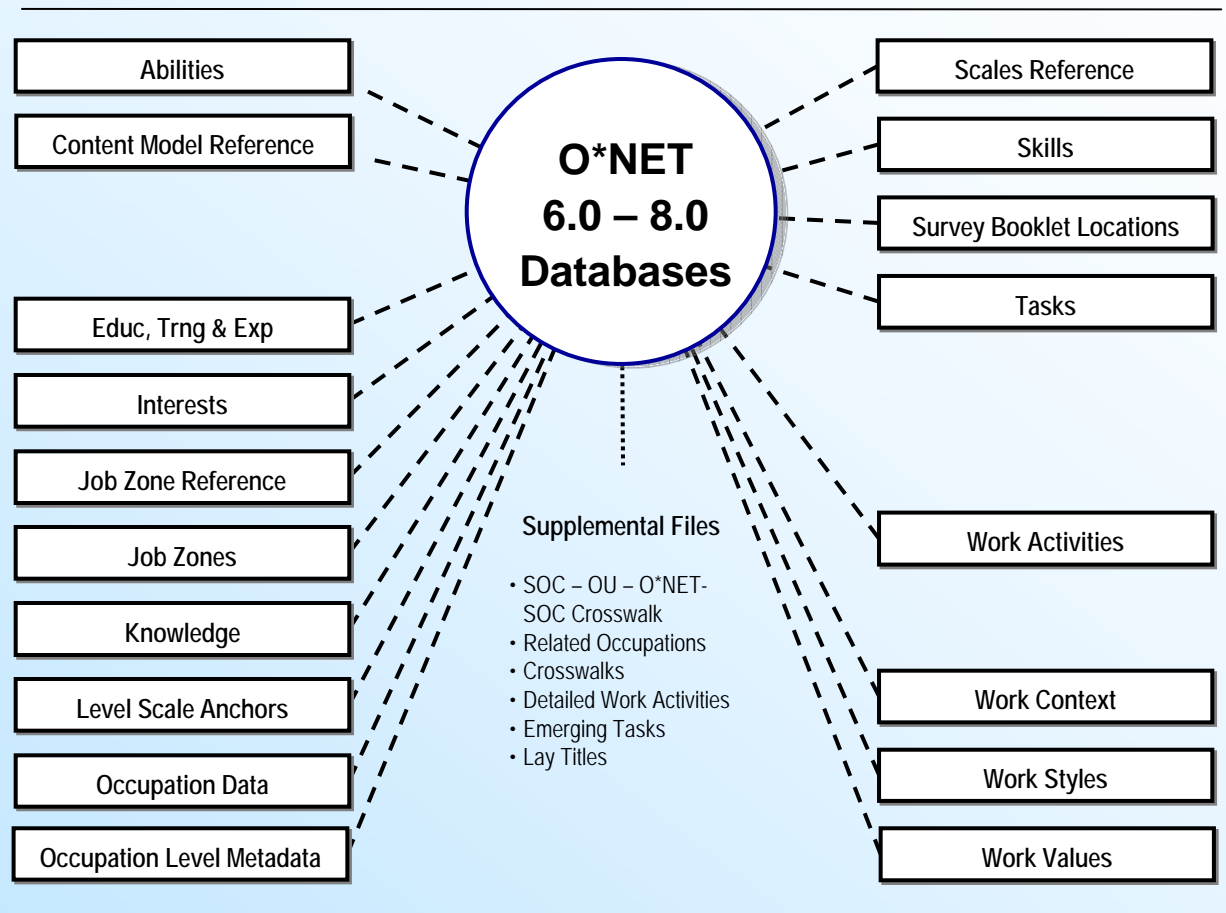
- ❖ Standard Error
- ❖ Lower 95% Confidence Interval Bound
- ❖ Upper 95% Confidence Interval Bound
- ❖ Sample Size
- ❖ Recommended Suppression
- ❖ "Not Relevant for the Occupation" flag

The O*NET Database Update



By Database Release – Versions 6.0 - 8.0

- ❖ Updated Abilities, Work Activities, Knowledge, Skills, and Work Context data (326 occupations)
- ❖ Addition of Work Styles and Task Statement ratings (326 occupations)
- ❖ Addition of new and revised Task Statements (238 occupations)
- ❖ Updated Job Zone data (326 occupations)
- ❖ Addition of Education, Training, and Work Experience (326 occupations)
- ❖ Addition of Emerging Tasks (177 occupations)
- ❖ Updated Lay Titles

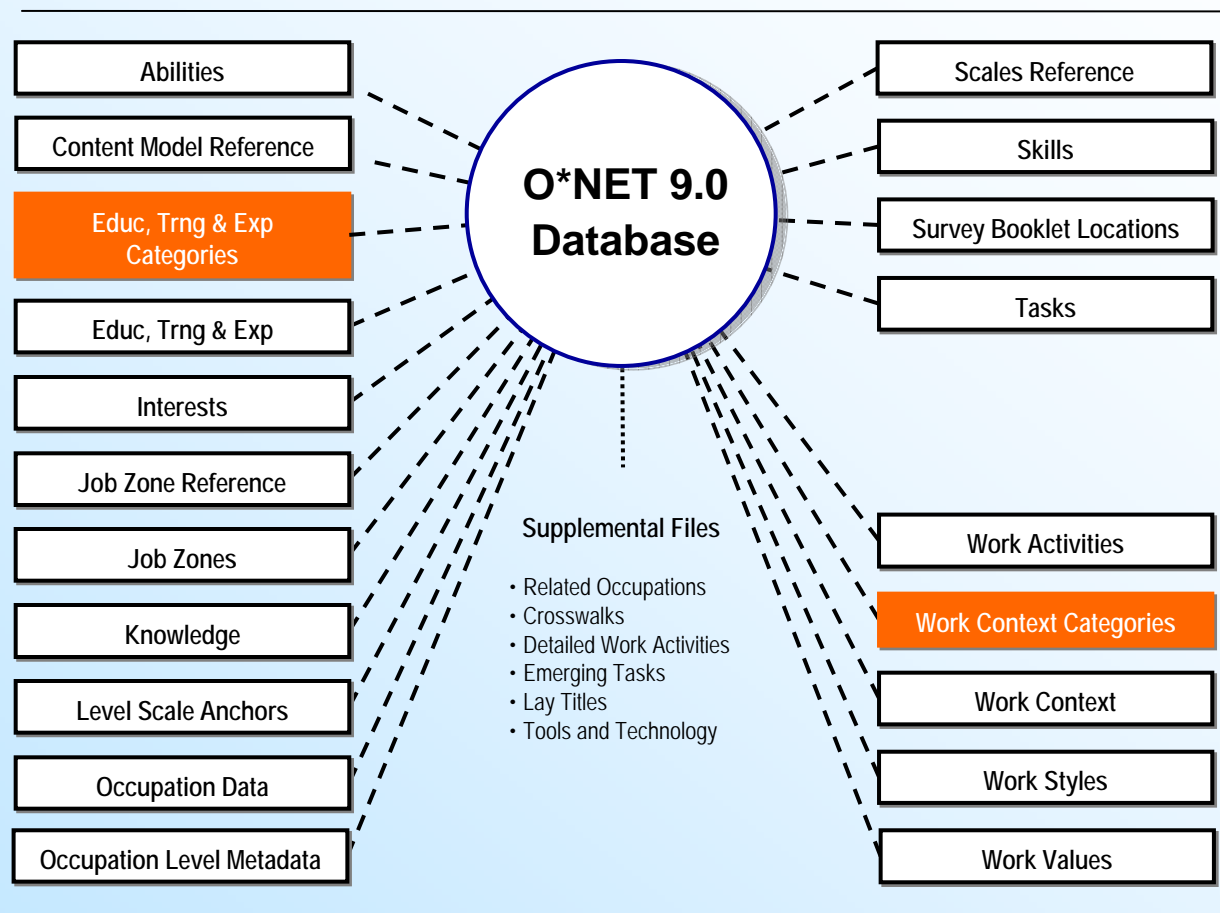


The O*NET Database Update

By Database Release – Version 9.0



- ❖ Updated Abilities, Work Activities, Knowledge, Skills, Work Context, and Job Zones data (100 occupations)
- ❖ Addition of Work Styles and Task Statement ratings (100 occupations)
- ❖ Addition of new and revised Task Statements (98 occupations)
- ❖ Addition of Education, Training, and Work Experience (100 occupations)
- ❖ Addition of Emerging Tasks (42 occupations)
- ❖ Addition of Tools and Technology (157 occupations)
- ❖ Addition of Work Context and Education, Training, and Work Experience Categories (pre-existing data; new tables)
- ❖ Updated Lay Titles

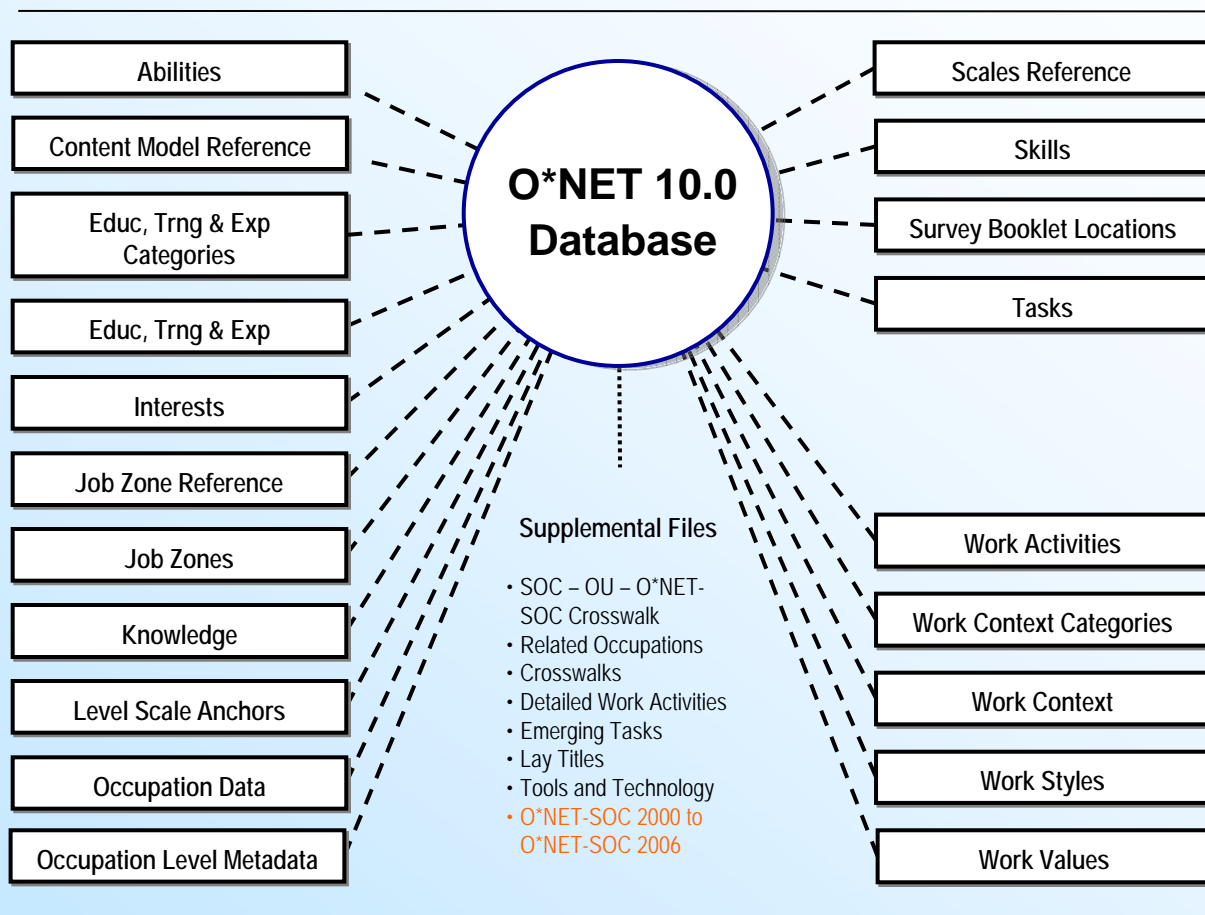


The O*NET Database Update

By Database Release – Version 10.0



- ❖ Updated Abilities, Work Activities, Knowledge, Skills, Work Context, and Job Zones data (100 occupations)
- ❖ Addition of Work Styles and Task Statement ratings (100 occupations)
- ❖ Addition of Education, Training, and Work Experience (100 occupations)
- ❖ Addition of Emerging Tasks (39 occupations)
- ❖ Addition of O*NET-SOC 2000 to O*NET-SOC 2006 file that maps occupations to the updated O*NET-SOC taxonomy
- ❖ Updated Lay Titles

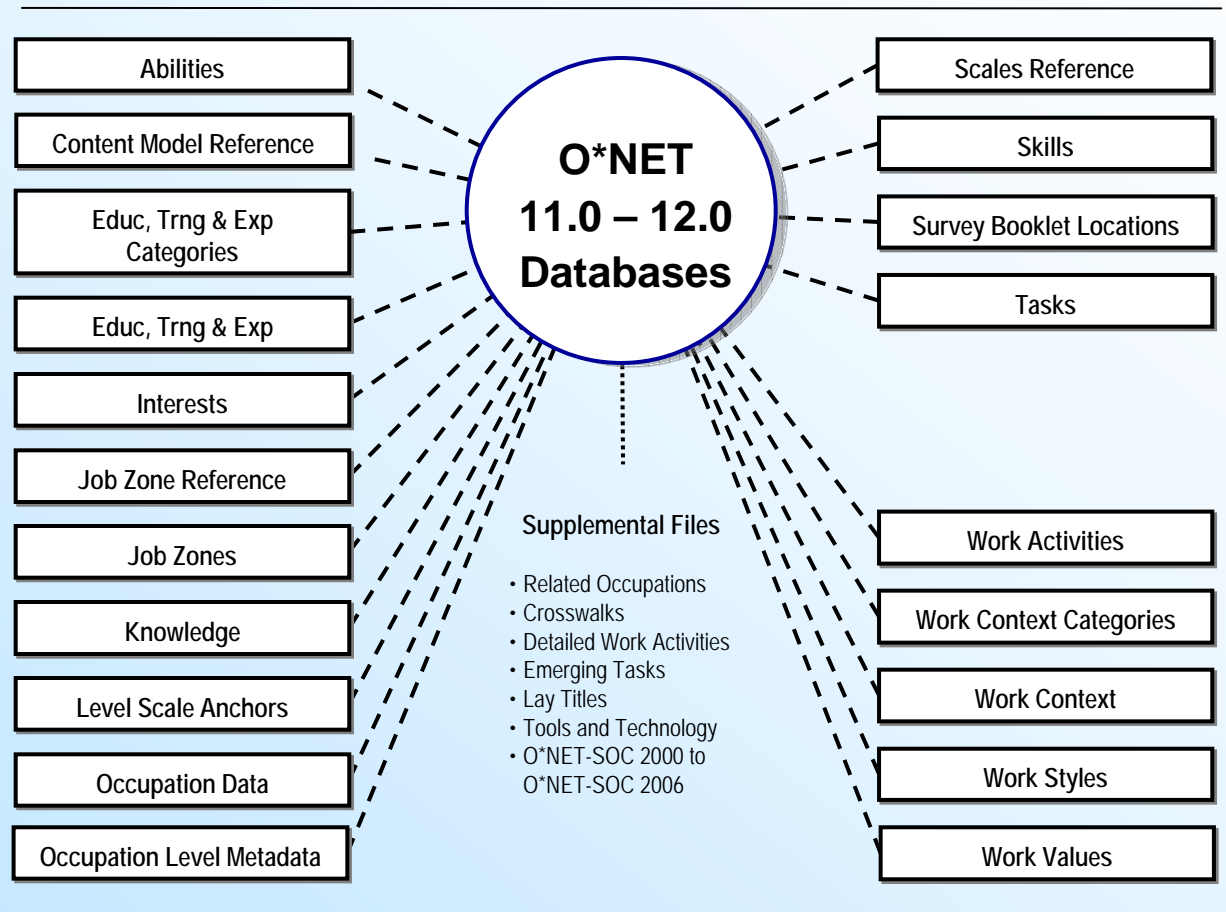


The O*NET Database Update



By Database Release – Versions 11.0 - 12.0

- ❖ Updated Abilities, Work Activities, Knowledge, Skills, Work Context, and Job Zones data (201 occupations)
- ❖ Addition and update of Work Styles and Task Statement ratings (201 occupations)
- ❖ Addition and update of Education, Training, and Work Experience (201 occupations)
- ❖ Addition and update of Emerging Tasks (51 occupations)
- ❖ Addition and update of Tools and Technology (256 occupations)
- ❖ Updated Lay Titles

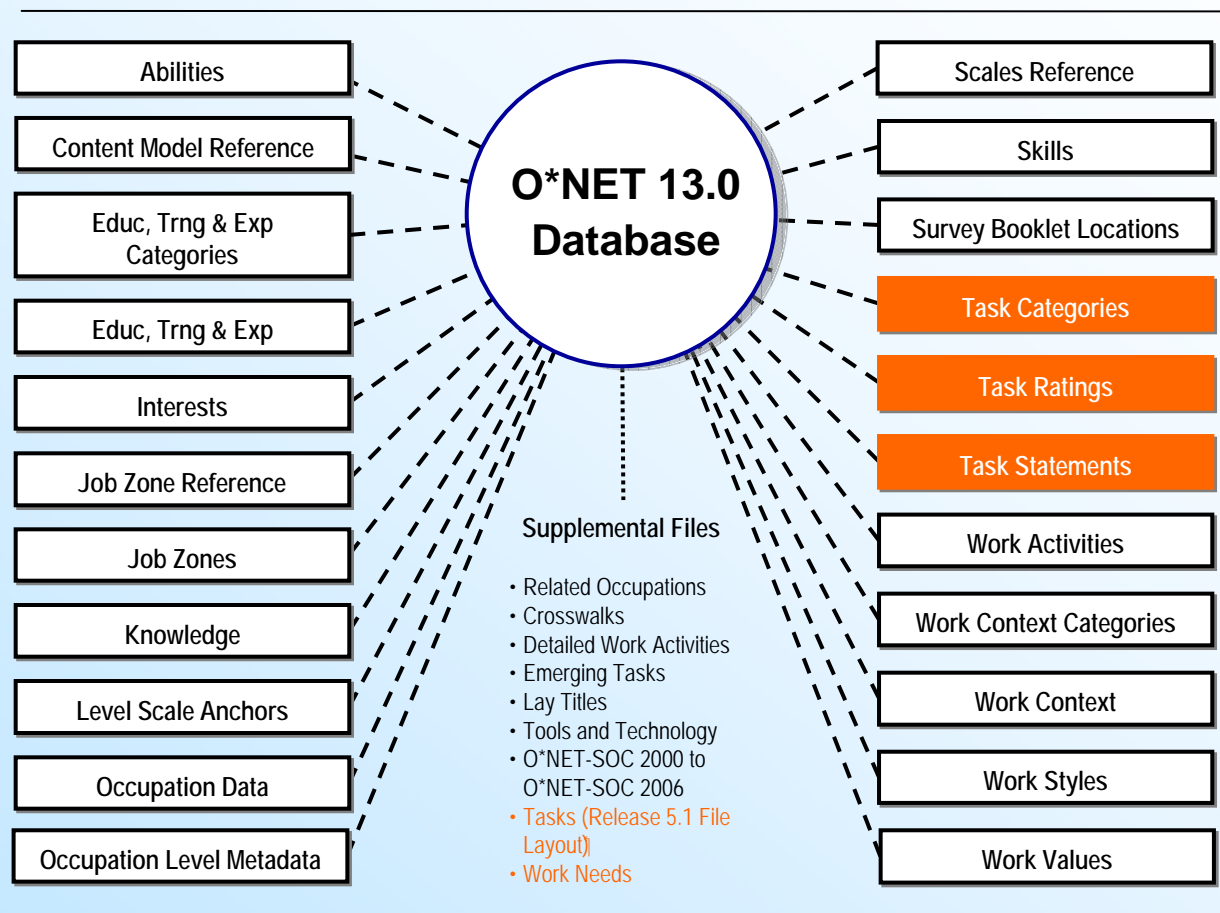


The O*NET Database Update

By Database Release – Version 13.0



- ❖ Updated Abilities, Work Activities, Knowledge, Skills, and Work Context data (106 occupations)
- ❖ Addition and update of Work Styles and Task Statement ratings (106 occupations)
- ❖ Addition and update of Education, Training, and Work Experience (106 occupations)
- ❖ Addition and update of Emerging Tasks (28 occupations)
- ❖ Update of Job Zones (108 occupations)
- ❖ Updated Interests and Work Values (812 occupations)
- ❖ Addition of Work Needs file (this data formerly part of core O*NET database)
- ❖ Addition of Task Statements, Categories, and Ratings files to replace former Tasks file (Release 5.1 File Layout version retained in Supplemental Files)



The O*NET Database Update

By Database Release – Version 14.0



- ❖ Addition and update of Task Statement ratings (importance, relevance, and frequency) for 117 occupations
- ❖ Addition of Task Statements for 153 N&E occupations
- ❖ Addition and update of Abilities, Work Activities, Knowledge, and Work Context data for 117 occupations
- ❖ Addition and update of Training and Work Experience and Education data for 117 occupations
- ❖ Addition and update of Job Zones data for 117 occupations
- ❖ Addition and update of Work Styles data for 117 occupations
- ❖ Addition and update of Job Zones data for 117 occupations
- ❖ Addition of Interests and Work Values data for 96 occupations
- ❖ Addition of O*NET-SOC 2006 to O*NET-SOC 2009 file that maps occupations to the updated O*NET-SOC taxonomy

