O*NET Database
Update Summary

Produced by
National Center for O*NET Development
Raleigh, North Carolina

Sponsored by
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Employment and Training Administration

May - 2018

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The O*NET Database Update
'O*NET 22.3 - At a Glance'

Updated O*NET items

This release includes the following:

- 460 technology skills related to 125 occupations were updated from employer job postings and other sources. Currently, 186 "hot technologies" are identified.

- 273 alternate titles related to 120 occupations were added from employer job postings and other sources.

The O*NET Database Update
'History - At a Glance'

O*NET-SOC 2010

O*NET 22.3	Database release with updated Alternate Titles and Tools and Technology	May '18
O*NET 22.2	Database release with updated Alternate Titles and Tools and Technology	Feb '18
O*NET 22.1	Database release with updated Alternate Titles and Tools and Technology	Oct '17
O*NET 22.0	18th database update from Data Collection Program – an update of 100 occupations.	Aug '17
O*NET 21.3	Database release with updated Alternate Titles and Tools and Technology	May '17
O*NET 21.2	Database release with updated Alternate Titles and Tools and Technology	Feb '17
O*NET 21.1	Database release with updated Alternate Titles and Tools and Technology	Nov '16
O*NET 21.0	17th database update from Data Collection Program – an update of 116 occupations.	Aug '16
O*NET 20.3	Database release with updated Alternate Titles and Tools and Technology	Apr '16
O*NET 20.2	Database release with updated Alternate Titles and Tools and Technology	Feb '16
O*NET 20.1	Database release with updated Alternate Titles and Tools and Technology and with inclusion of Sample of Reported Titles and Emerging Tasks	Oct '15
O*NET 20.0	16th database update from Data Collection Program – an update of 102 occupations.	Aug '15
O*NET 19.0 18.1 18.0 17.0	13th, 14th, 15th updates of database from Data Collection Program; 1 special release: O*NET 19.0 – 126 occupations O*NET 18.1 – Special release with newly developed Detailed Work Activities (DWAs). O*NET 18.0 – 105 occupations O*NET 17.0 – 108 occupations	Jul '14 Feb '14 Jul '13 Jul '12

The O*NET Database Update
'History - At a Glance'

O*NET-SOC 2009

O*NET 16.0	12th database update. Update of 107 occupations from the Data Collection Program. First database based on the 2010 SOC.	Jul '11
O*NET 15.1	Special database release for early adopters of the O*NET-SOC 2010 Taxonomy. The database was converted to the new taxonomy. No additional occupations were updated.	Feb '11
O*NET 15.0	11th update of database from Data Collection Program – an update of 120 occupations	Jun '10
O*NET 14.0	10th update of database from Data Collection Program – an update of 117 occupations; release of the updated O*NET taxonomy - O*NET-SOC 2009	Jun '09

O*NET-SOC 2006

O*NET 13.0 12.0 11.0	7th, 8th, & 9th updates of database from Data Collection Program: O*NET 13.0 – 108 occupations O*NET 12.0 – 100 occupations O*NET 11.1 – 108 occupations	Jun '08 Jun '07 Dec '06
O*NET 10.0	6th update of database from Data Collection Program – an update of 100 occupations; release of the updated O*NET taxonomy – O*NET-SOC 2006	Jun '06

The O*NET Database Update
'History - At a Glance'

O*NET-SOC 2000

O*NET 9.0 8.0 7.0 6.0	2nd, 3nd, 4th, & 5th updates of database from Data Collection Program O*NET 9.0 – 100 occupations O*NET 8.0 – 100 occupations, O*NET 7.0 – 100 occupations O*NET 6.0 – 126 occupations	Dec '05 Jul '05 Dec '04 Jul '04
O*NET 5.1	Occupational level and item level metadata added to the O*NET database.	Nov '03
O*NET 5.0	1st update of database from Data Collection Program – an update of 54 occupations.	Apr '03
O*NET 4.0	Release of the final 'Analyst Database' with a revised database structure consistent with the OMB approved Data Collection Program.	Jun '02
O*NET 3.0/3.1	Database classification converted to Standard Occupational Classification (SOC) standard - O*NET-SOC 2000.	Aug '00 Jun '01

O*NET Occupational Units (OU)

O*NET 98	Release of the original 'Analyst Database' based on the Occupational Employment Statistical (OES) classification – O*NET OU 1998.	Oct '98

The O*NET Database Update
Database Version 22.3

- 460 technology skills related to 125 occupations were updated from employer job postings and other sources. Currently, 186 "hot technologies" are identified.

- 273 alternate titles related to 120 occupations were added from employer job postings and other sources.

Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories		Tasks to DWAs
Emerging Tasks		Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

O*NET 22.3 Database

The O*NET Database Update
Database Version 22.2

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- 158 technology skills and 45 tools related to 83 occupations were updated from employer job postings and other sources. Currently, 178 "hot technologies" are identified.

- 215 alternate titles related to 98 occupations were added from employer job postings and other sources.

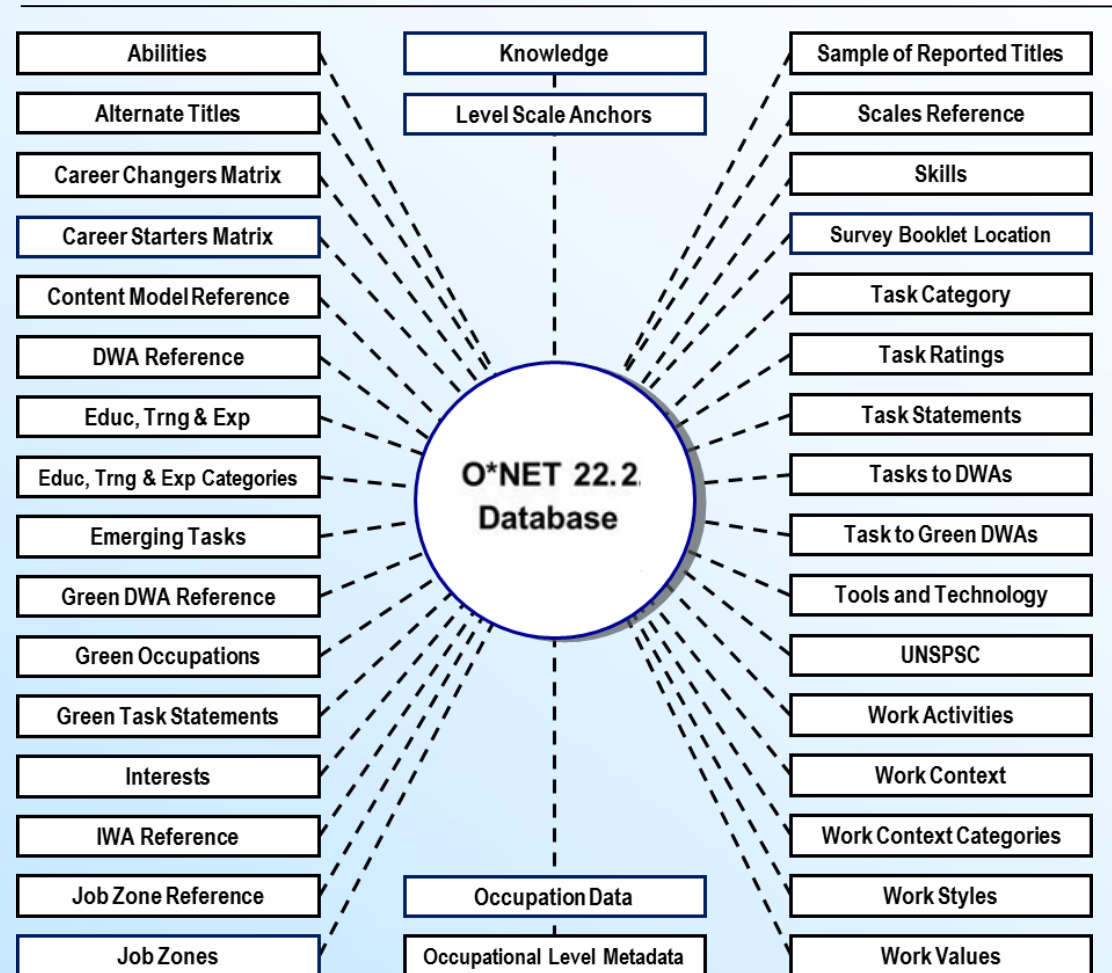|		
Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories	**O*NET 22.2 Database**	Tasks to DWAs
Emerging Tasks		Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

The O*NET Database Update
Database Version 22.1

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- 408 technology skills and 88 tools related to 132 occupations were updated from employer job postings and other sources. This update includes information linked to 50 occupations with a bright outlook and/or apprenticeship opportunities which underwent a "spotlight" or detailed review by occupational analysts.

- 352 alternate titles related to 151 occupations were added from employer job postings and other sources.

O*NET 22.1 Database

- Abilities
- Alternate Titles
- Career Changers Matrix
- Career Starters Matrix
- Content Model Reference
- DWA Reference
- Educ, Trng & Exp
- Educ, Trng & Exp Categories
- Emerging Tasks
- Green DWA Reference
- Green Occupations
- Green Task Statements
- Interests
- IWA Reference
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupational Level Metadata
- Sample of Reported Titles
- Scales Reference
- Skills
- Survey Booklet Location
- Task Category
- Task Ratings
- Task Statements
- Tasks to DWAs
- Task to Green DWAs
- Tools and Technology
- UNSPSC
- Work Activities
- Work Context
- Work Context Categories
- Work Styles
- Work Values

The O*NET Database Update
Database Version 22.0

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- Addition and update of **Task Statement ratings** (importance, relevance, and frequency) for 100 occupations

- Addition and update of **Abilities**, **Skills**, **Work Activities**, **Knowledge**, and **Work Context** data for 100 occupations

- Addition and update of **Training and Work Experience** and **Education** data for 100 occupations

- Addition and update of **Work Styles** data for 100 occupations

- Addition and update of **Job Zones** data for 100 occupations

- Addition and update of **Detailed Work Activities** (DWAs) and linkages for 38 occupations

- Addition and update of **Alternate Titles** and **Sample of Reported Titles** for 121 occupations

O*NET 22.0 Database

Abilities
Alternate Titles
Career Changers Matrix
Career Starters Matrix
Content Model Reference
DWA Reference
Educ, Trng & Exp
Educ, Trng & Exp Categories
Emerging Tasks
Green DWA Reference
Green Occupations
Green Task Statements
Interests
IWA Reference
Job Zone Reference
Job Zones

Knowledge
Level Scale Anchors
Occupation Data
Occupational Level Metadata

Sample of Reported Titles
Scales Reference
Skills
Survey Booklet Location
Task Category
Task Ratings
Task Statements
Tasks to DWAs
Task to Green DWAs
Tools and Technology
UNSPSC
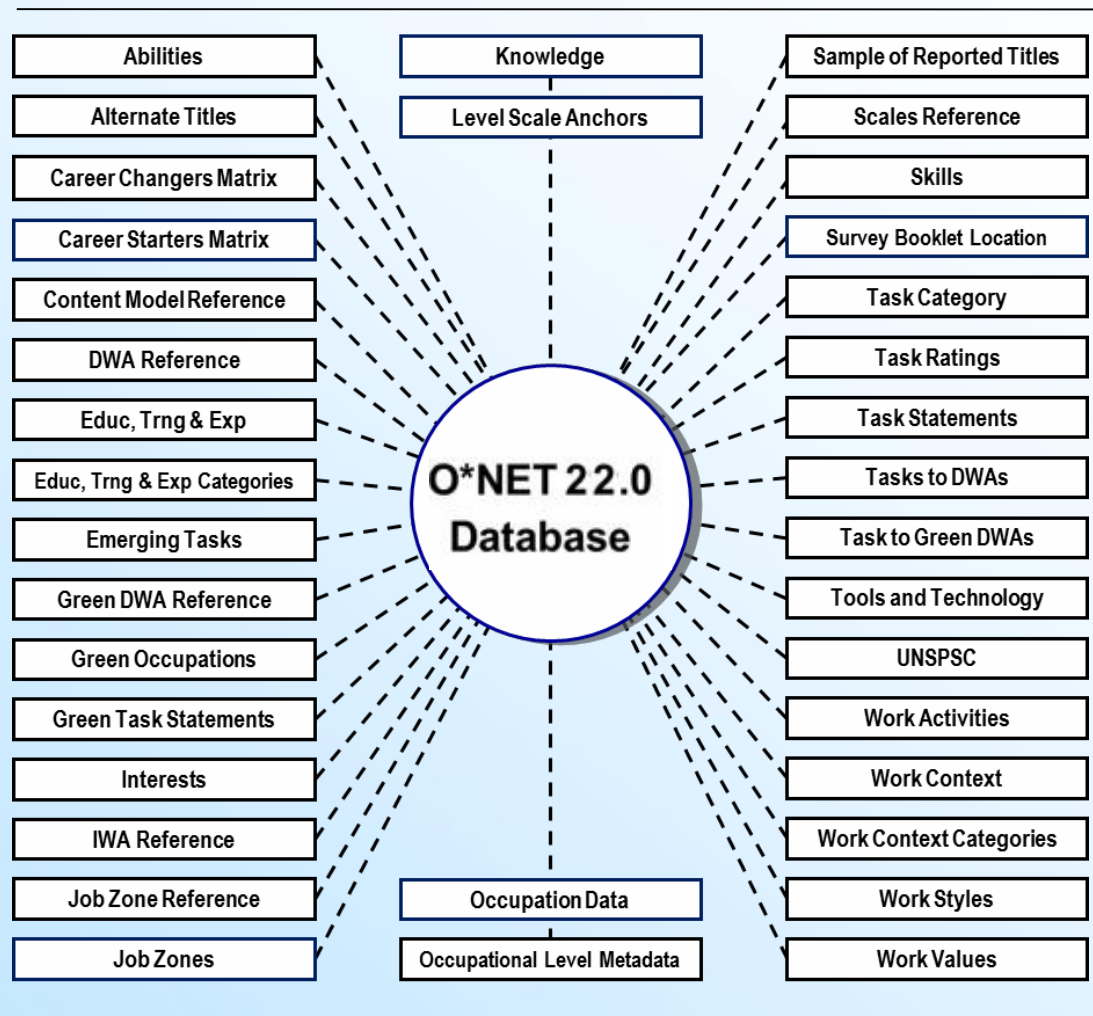Work Activities
Work Context
Work Context Categories
Work Styles
Work Values

The O*NET Database Update
Database Version 21.3

O*net®

- 80 alternate titles related to 40 occupations were added from professional association and customer input, transactional analyses, and occupational code requests.

- 80 technology skill examples related to 54 occupations were added from employer job postings.

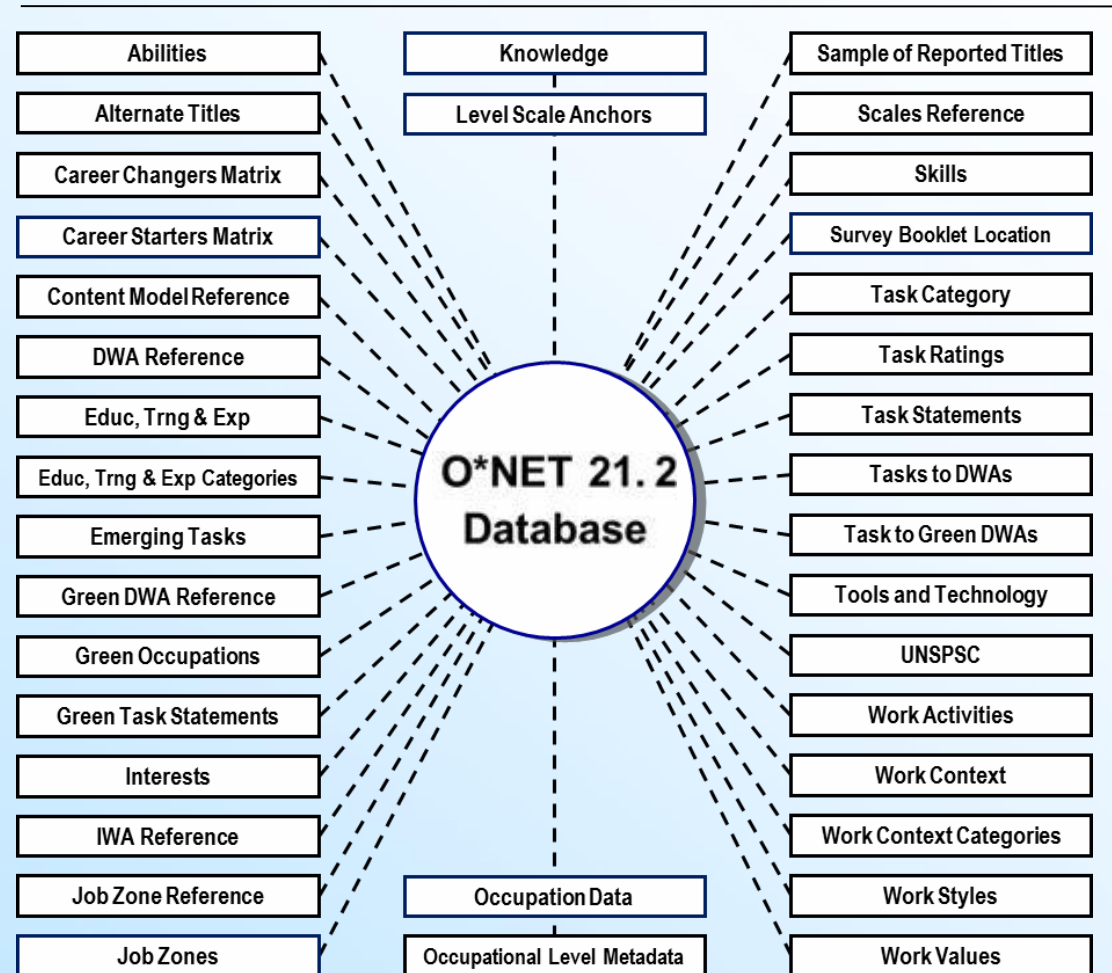|		
Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories		Tasks to DWAs
Emerging Tasks		Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

O*NET 21.3 Database

The O*NET Database Update
Database Version 21.2

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- 343 alternate titles related to 140 occupations were added from employer job postings and other sources.

- 69 technology skill examples and 7 tools used related to 59 occupations were added from employer job postings and other sources.

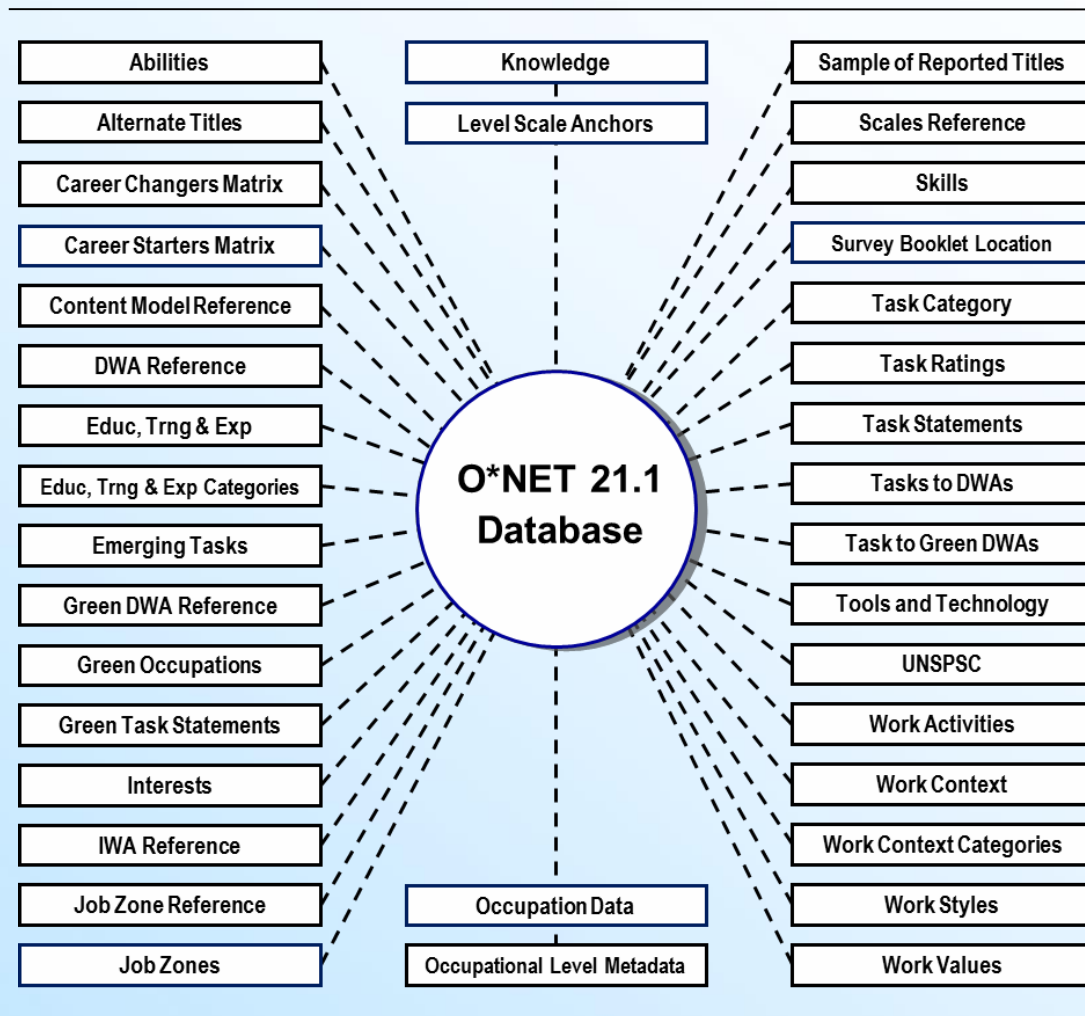|		
Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories	O*NET 21.2 Database	Tasks to DWAs
Emerging Tasks		Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

The O*NET Database Update
Database Version 21.1

O*net®

- 178 new technology examples related to 85 occupations added from employer job postings and other sources.

- Sample of Reported Titles selections for 10 occupations updated to reflect titles frequently reported by job incumbents.

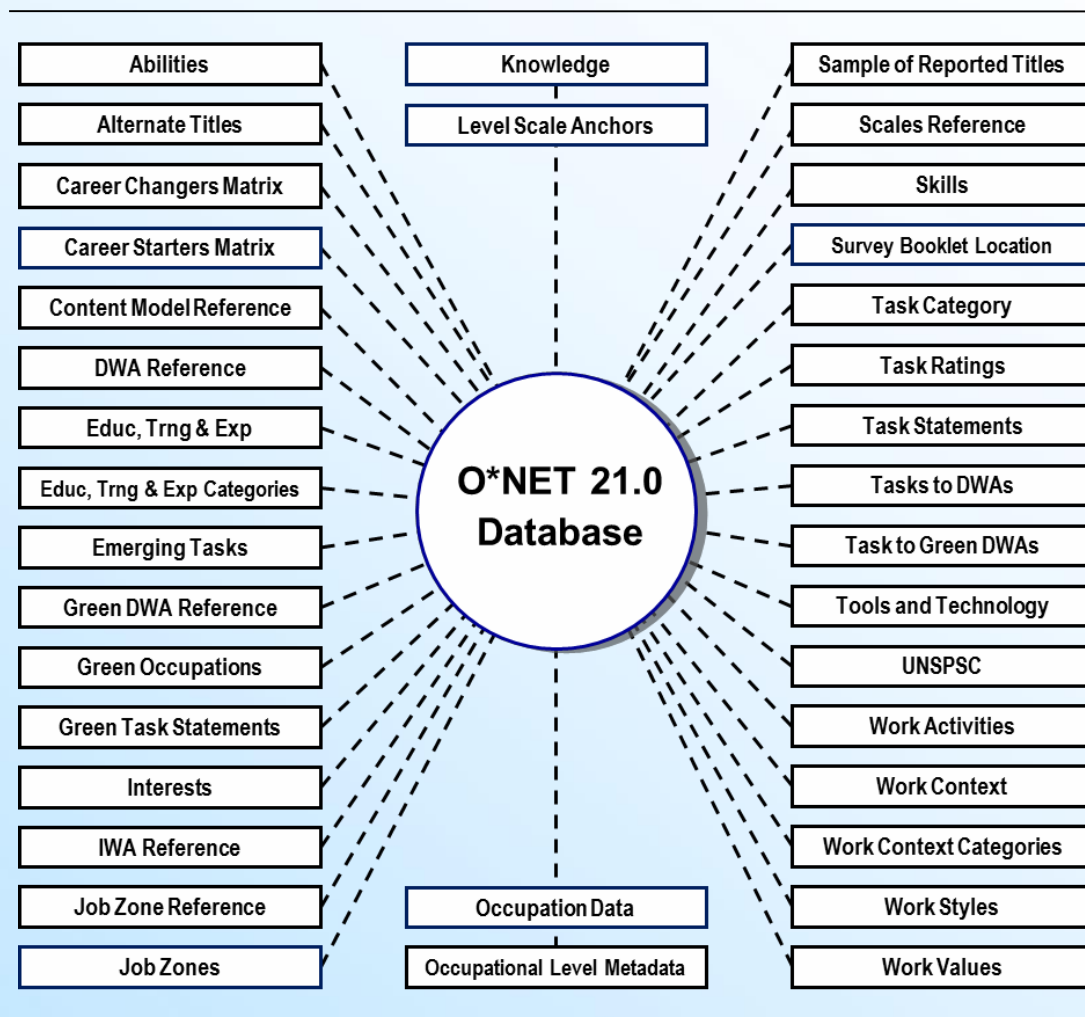|		
Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories		Tasks to DWAs
Emerging Tasks	O*NET 21.1 Database	Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

The O*NET Database Update
Database Version 21.0

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- Addition and update of **Task Statement ratings** (importance, relevance, and frequency) for 116 occupations
- Addition and update of **Abilities**, **Skills**, **Work Activities**, **Knowledge**, and **Work Context** data for 116 occupations
- Addition and update of **Training and Work Experience** and **Education** data for 116 occupations
- Addition and update of **Work Styles** data for 116 occupations
- Addition and update of **Job Zones** data for 116 occupations
- Addition and update of **Detailed Work Activities** (DWAs) and linkages for 56 occupations
- Addition and update of **Alternate Titles** and **Sample of Reported Titles** for 116 occupations
- 121 new technologies are added across 134 occupations, including the identification of 17 additional "hot technologies."

O*NET 21.0 Database

- Abilities
- Alternate Titles
- Career Changers Matrix
- Career Starters Matrix
- Content Model Reference
- DWA Reference
- Educ, Trng & Exp
- Educ, Trng & Exp Categories
- Emerging Tasks
- Green DWA Reference
- Green Occupations
- Green Task Statements
- Interests
- IWA Reference
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupational Level Metadata
- Sample of Reported Titles
- Scales Reference
- Skills
- Survey Booklet Location
- Task Category
- Task Ratings
- Task Statements
- Tasks to DWAs
- Task to Green DWAs
- Tools and Technology
- UNSPSC
- Work Activities
- Work Context
- Work Context Categories
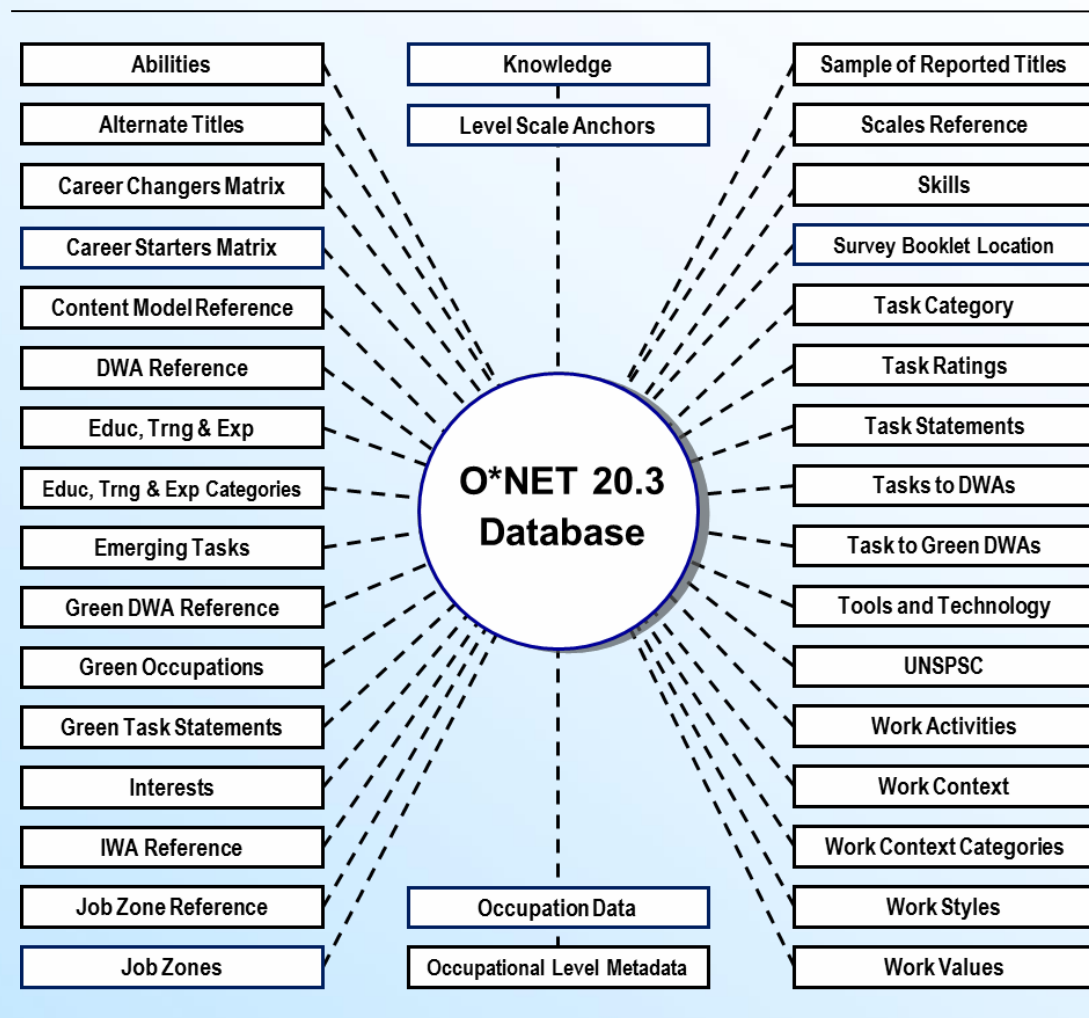- Work Styles
- Work Values

The O*NET Database Update
Database Version 20.3

O*net®

- 626 new technology examples related to 144 occupations were added from employer job postings and other sources.

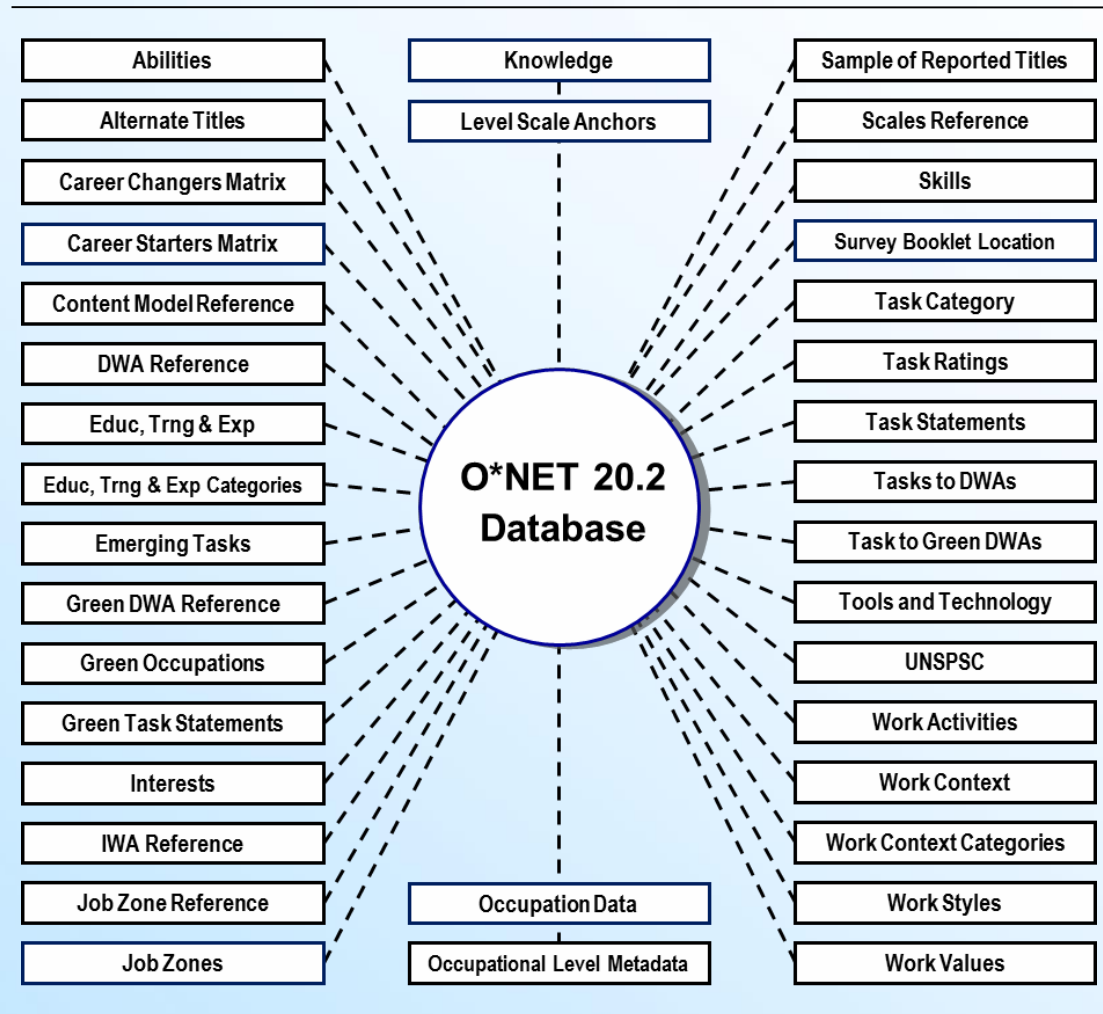- 30 new alternate titles related to 5 occupations were added from customer and professional association input.

Abilities	Knowledge	Sample of Reported Titles
Alternate Titles	Level Scale Anchors	Scales Reference
Career Changers Matrix		Skills
Career Starters Matrix		Survey Booklet Location
Content Model Reference		Task Category
DWA Reference		Task Ratings
Educ, Trng & Exp		Task Statements
Educ, Trng & Exp Categories		Tasks to DWAs
Emerging Tasks		Task to Green DWAs
Green DWA Reference		Tools and Technology
Green Occupations		UNSPSC
Green Task Statements		Work Activities
Interests		Work Context
IWA Reference		Work Context Categories
Job Zone Reference	Occupation Data	Work Styles
Job Zones	Occupational Level Metadata	Work Values

O*NET 20.3 Database

The O*NET Database Update
Database Version 20.2

O*net®

- 857 new alternate titles related to 266 occupations were added from employer job postings and other sources.

- 1,056 new technology examples related to 417 occupations were added from employer job postings and other sources.

- All database files can be downloaded in Microsoft Excel format, in addition to the existing formats of tab-delimited text, and SQL files for MySQL, Microsoft SQL Server, or Oracle.
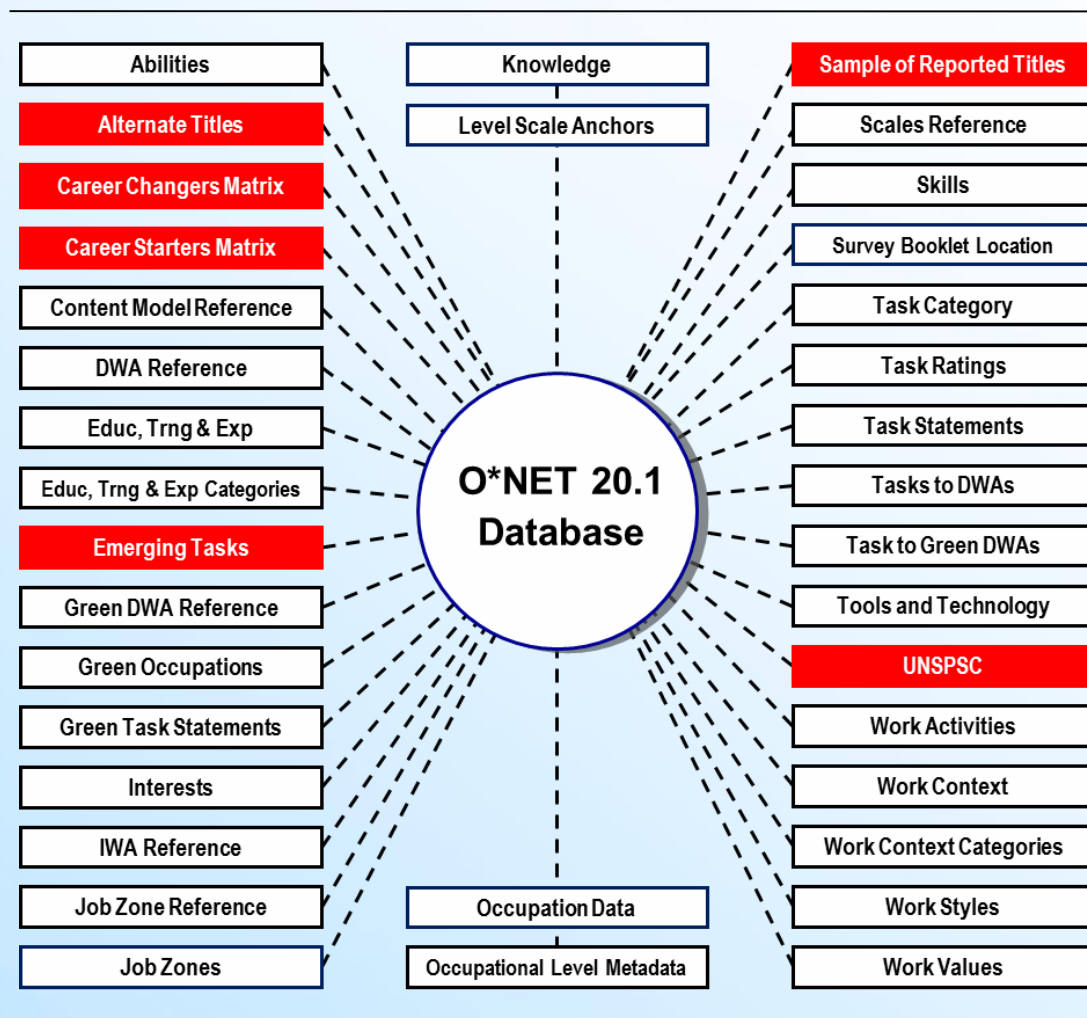
O*NET 20.2 Database

- Abilities
- Alternate Titles
- Career Changers Matrix
- Career Starters Matrix
- Content Model Reference
- DWA Reference
- Educ, Trng & Exp
- Educ, Trng & Exp Categories
- Emerging Tasks
- Green DWA Reference
- Green Occupations
- Green Task Statements
- Interests
- IWA Reference
- Job Zone Reference
- Job Zones

- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupational Level Metadata

- Sample of Reported Titles
- Scales Reference
- Skills
- Survey Booklet Location
- Task Category
- Task Ratings
- Task Statements
- Tasks to DWAs
- Task to Green DWAs
- Tools and Technology
- UNSPSC
- Work Activities
- Work Context
- Work Context Categories
- Work Styles
- Work Values

The O*NET Database Update
Database Version 20.1

- Data from the Alternate Titles, Sample of Reported Titles, Related Occupations, Tools & Technology, and Emerging Tasks projects are now included in the O*NET Database. These were previously available as separate supplemental file downloads.

- 769 new alternate titles related to 247 occupations were added from employer job postings and other sources.

- 2,332 new technology examples related to 272 occupations were added from employer job postings.

- All database files can be downloaded in Microsoft Excel format, in addition to the existing formats of tab-delimited text, and SQL files for MySQL, Microsoft SQL Server, or Oracle.
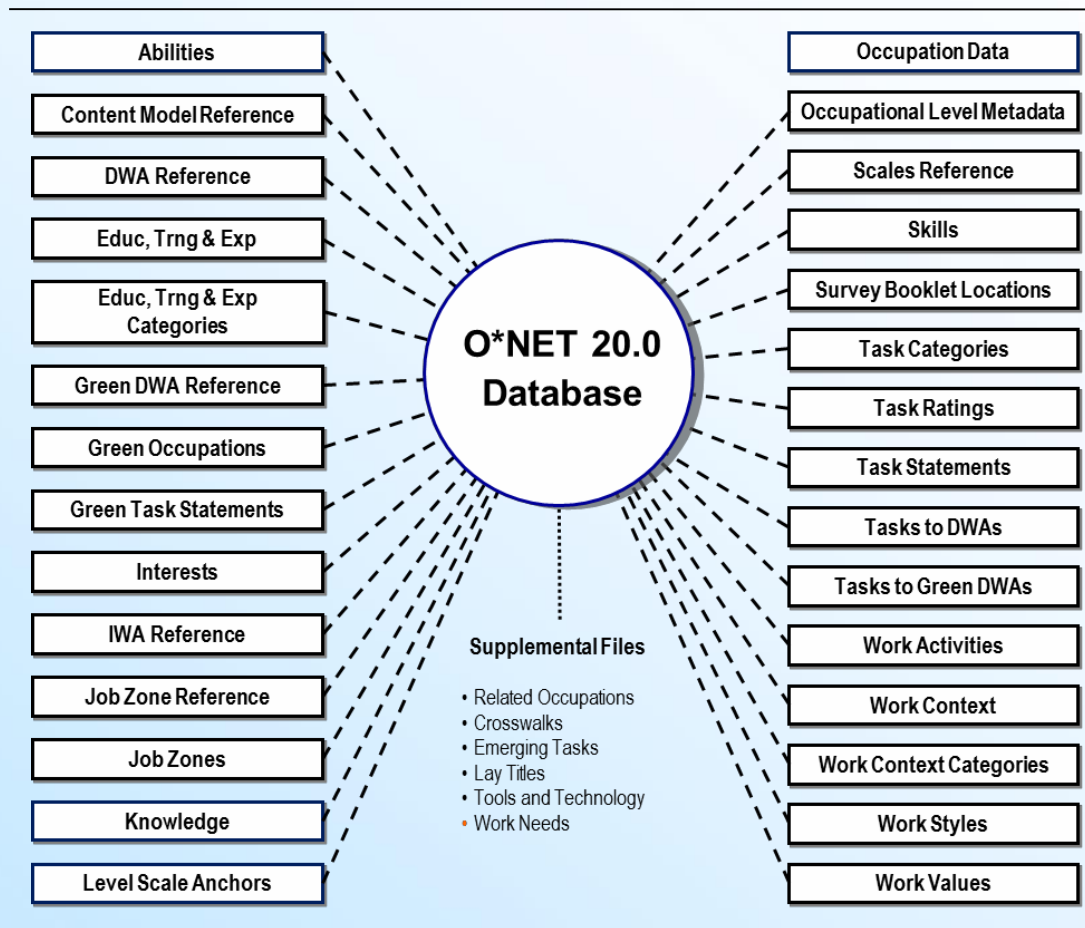

O*NET 20.1 Database

Abilities
Alternate Titles
Career Changers Matrix
Career Starters Matrix
Content Model Reference
DWA Reference
Educ, Trng & Exp
Educ, Trng & Exp Categories
Emerging Tasks
Green DWA Reference
Green Occupations
Green Task Statements
Interests
IWA Reference
Job Zone Reference
Job Zones

Knowledge
Level Scale Anchors
Occupation Data
Occupational Level Metadata

Sample of Reported Titles
Scales Reference
Skills
Survey Booklet Location
Task Category
Task Ratings
Task Statements
Tasks to DWAs
Task to Green DWAs
Tools and Technology
UNSPSC
Work Activities
Work Context
Work Context Categories
Work Styles
Work Values

The O*NET Database Update
Database Version 20.0

O✶net®

- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 102 occupations

- Addition and update of Abilities, Skills, Work Activities, Knowledge, and Work Context data for 102 occupations

- Addition and update of Training and Work Experience and Education data for 102 occupations

- Addition and update of Work Styles data for 102 occupations

- Addition and update of Job Zones data for 102 occupations

- Addition and update of Detailed Work Activities (DWAs) and linkages for 102 occupations
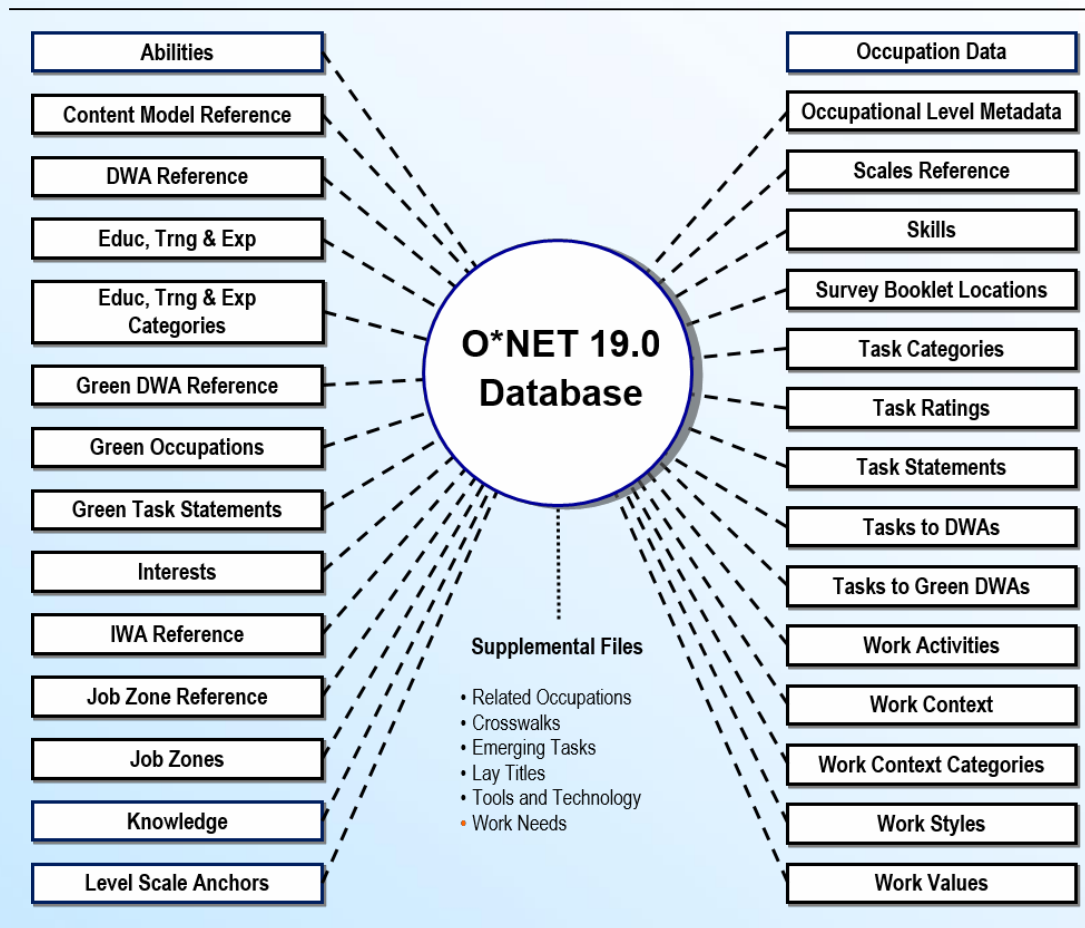

O*NET 20.0 Database

Abilities
Content Model Reference
DWA Reference
Educ, Trng & Exp
Educ, Trng & Exp Categories
Green DWA Reference
Green Occupations
Green Task Statements
Interests
IWA Reference
Job Zone Reference
Job Zones
Knowledge
Level Scale Anchors

Occupation Data
Occupational Level Metadata
Scales Reference
Skills
Survey Booklet Locations
Task Categories
Task Ratings
Task Statements
Tasks to DWAs
Tasks to Green DWAs
Work Activities
Work Context
Work Context Categories
Work Styles
Work Values

Supplemental Files
- Related Occupations
- Crosswalks
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs

The O*NET Database Update
Database Version 19.0

O*net®

- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 126 occupations

- Addition and update of Abilities, Skills, Work Activities, Knowledge, and Work Context data for 126 occupations

- Addition and update of Training and Work Experience and Education data for 126 occupations

- Addition and update of Work Styles data for 126 occupations

- Addition and update of Job Zones data for 126 occupations

- Addition and update of Detailed Work Activities (DWAs) and linkages for 126 occupations
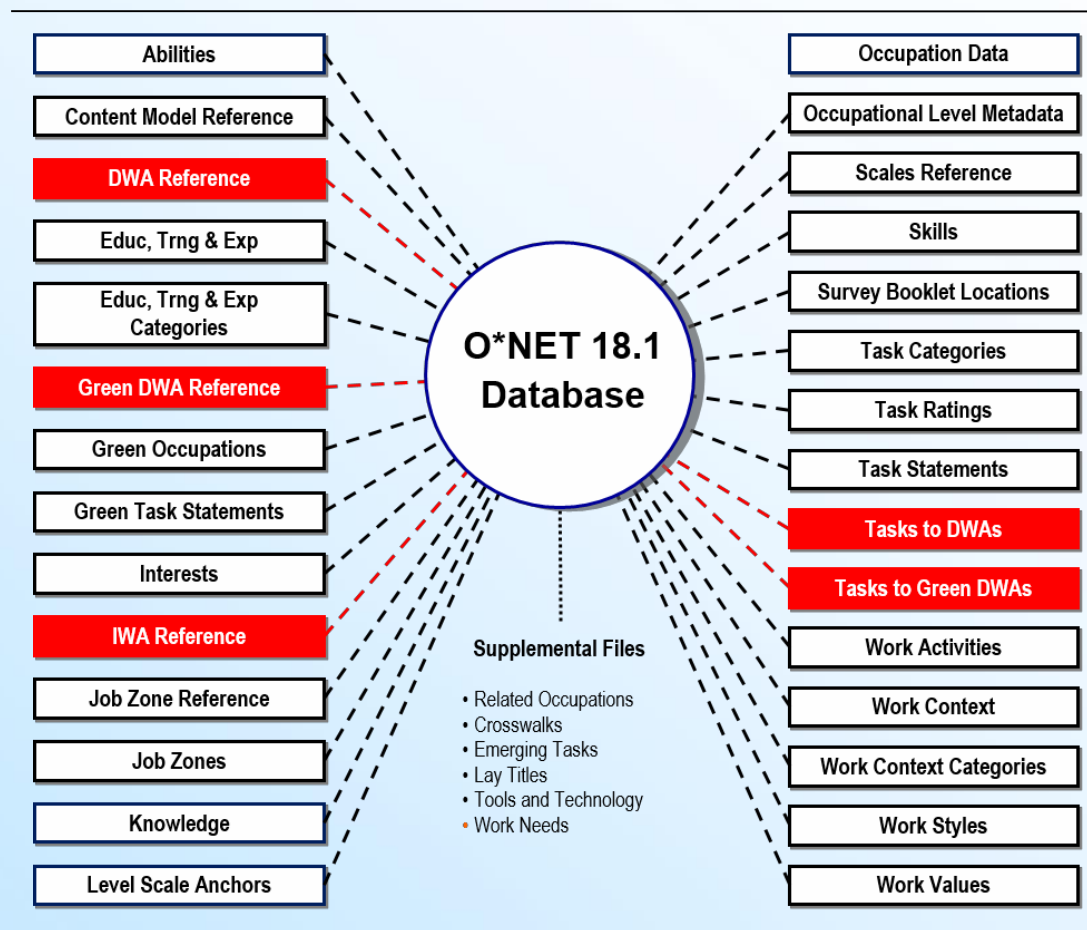
Abilities

Content Model Reference

DWA Reference

Educ, Trng & Exp

Educ, Trng & Exp Categories

Green DWA Reference

Green Occupations

Green Task Statements

Interests

IWA Reference

Job Zone Reference

Job Zones

Knowledge

Level Scale Anchors

O*NET 19.0 Database

Supplemental Files

- Related Occupations
- Crosswalks
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs

Occupation Data

Occupational Level Metadata

Scales Reference

Skills

Survey Booklet Locations

Task Categories

Task Ratings

Task Statements

Tasks to DWAs

Tasks to Green DWAs

Work Activities

Work Context

Work Context Categories

Work Styles

Work Values

The O*NET Database Update
Database Versions 18.0 and 18.1*

O*net®

- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 134 occupations

- Addition and update of Abilities, Skills, Work Activities, Knowledge, and Work Context data for 105 occupations

- Addition and update of Training and Work Experience and Education data for 105 occupations

- Addition and update of Work Styles data for 105 occupations

- Addition and update of Job Zones data for 105 occupations

- Addition and update of Interests data for 83 occupations

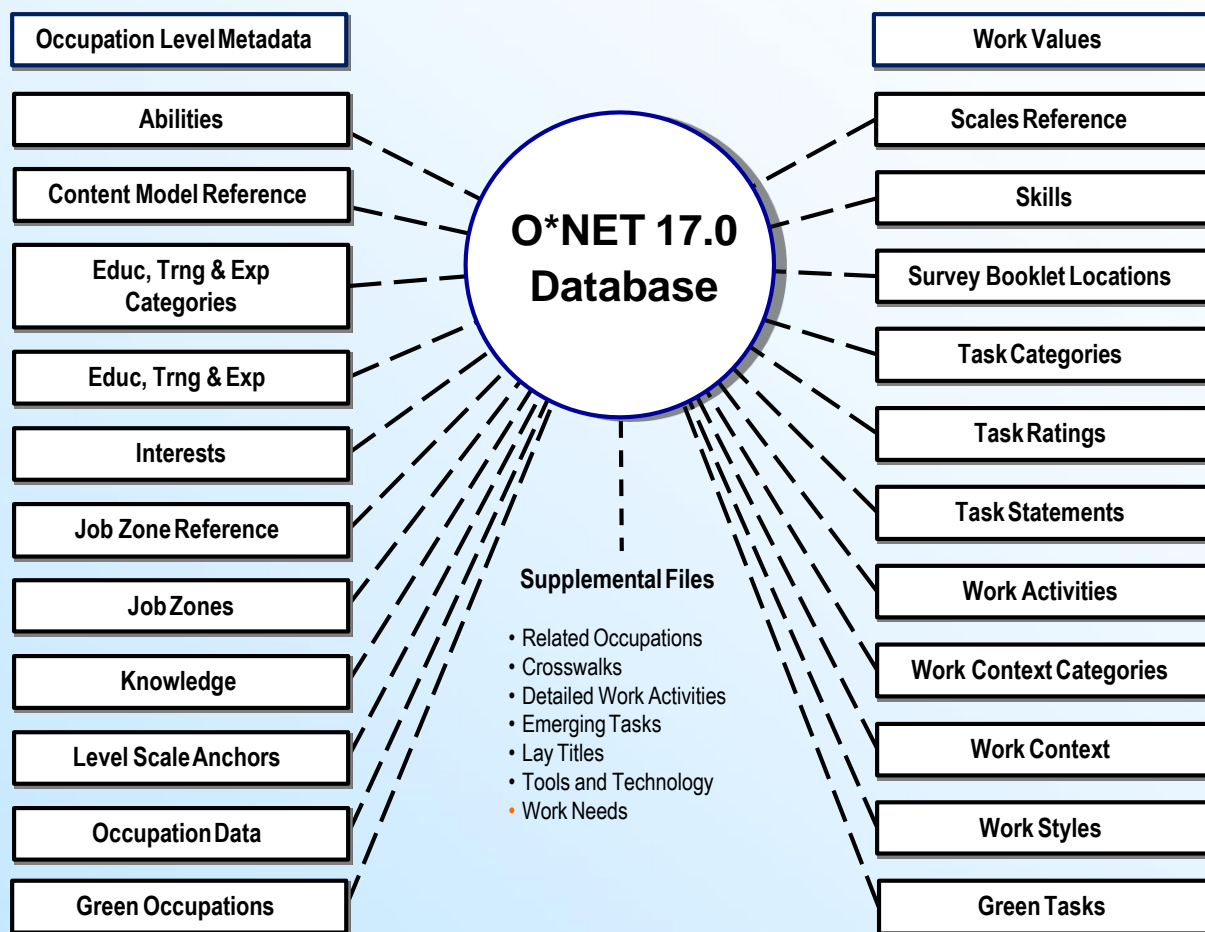- Addition of newly developed Detailed Work Activities (DWAs).

Abilities
Content Model Reference
DWA Reference
Educ, Trng & Exp
Educ, Trng & Exp Categories
Green DWA Reference
Green Occupations
Green Task Statements
Interests
IWA Reference
Job Zone Reference
Job Zones
Knowledge
Level Scale Anchors

O*NET 18.1 Database

Occupation Data
Occupational Level Metadata
Scales Reference
Skills
Survey Booklet Locations
Task Categories
Task Ratings
Task Statements
Tasks to DWAs
Tasks to Green DWAs
Work Activities
Work Context
Work Context Categories
Work Styles
Work Values

Supplemental Files

- Related Occupations
- Crosswalks
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs

* 18.1 - Special database release with newly developed DWAs.

The O*NET Database Update
Database Version 17.0

o*net®

- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 107 occupations

- Addition and update of Abilities, Knowledge, Skills, Work Activities, and Work Context data for 107 occupations

- Addition and update of Training and Work Experience and Education data for 107 occupations

- Addition and update of Work Styles data for 107 occupations

- Addition and update of Job Zones data for 107 occupations
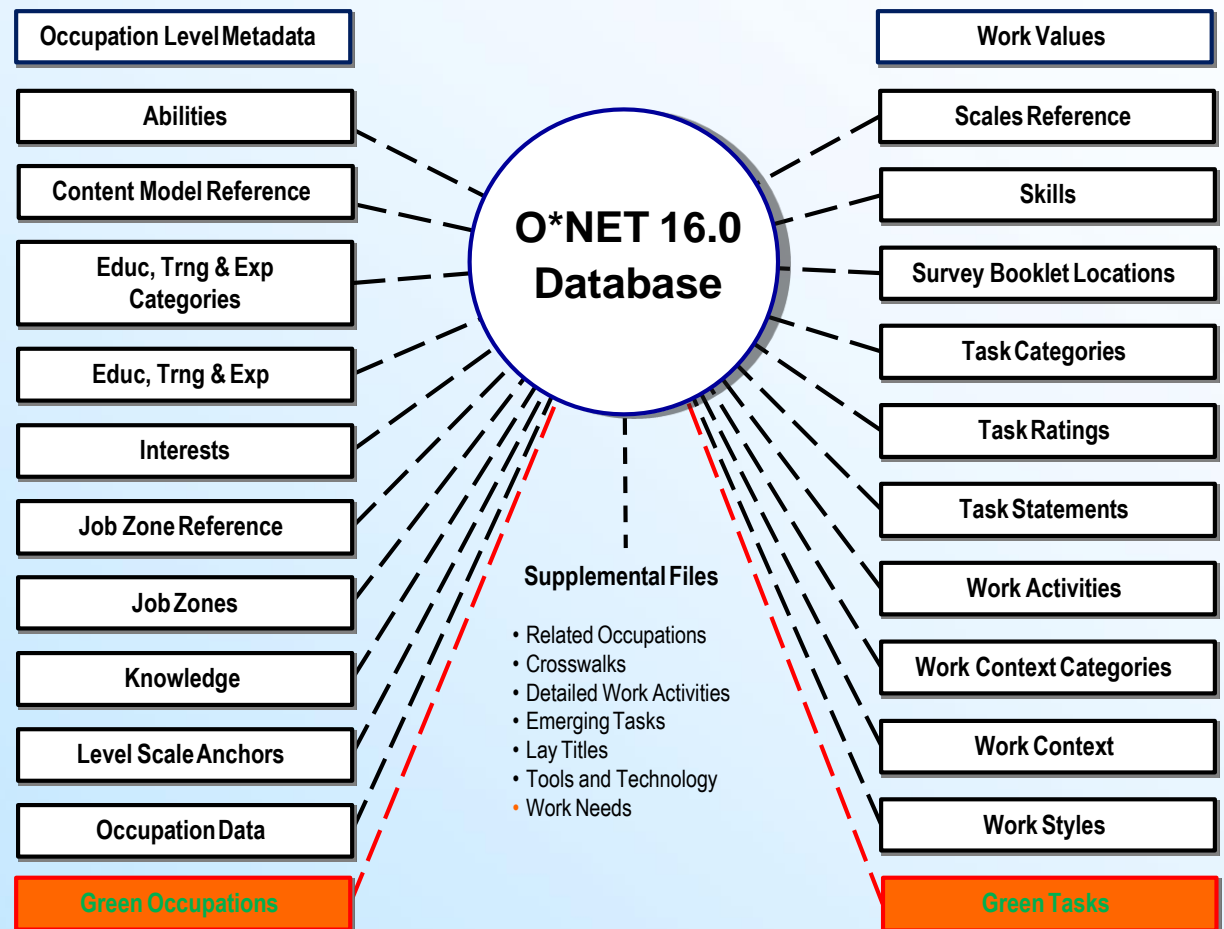
- Addition of Work Values for 83 occupations

Occupation Level Metadata

Abilities

Content Model Reference

Educ, Trng & Exp Categories

Educ, Trng & Exp

Interests

Job Zone Reference

Job Zones

Knowledge

Level Scale Anchors

Occupation Data

Green Occupations

O*NET 17.0 Database

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs

Work Values

Scales Reference

Skills

Survey Booklet Locations

Task Categories

Task Ratings

Task Statements

Work Activities

Work Context Categories

Work Context

Work Styles

Green Tasks

The O*NET Database Update
Database Version 16.0

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- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 120 occupations

- Addition and update of Abilities, Work Activities, Knowledge, and Work Context data for 120 occupations

- Addition and update of Training and Work Experience and Education data for 120 occupations

- Addition and update of Work Styles data for 120 occupations

- Addition and update of Job Zones data for 120 occupations

- Addition and update of Skills data for 853 occupations

- Addition of Green Occupation identification for 204 occupations

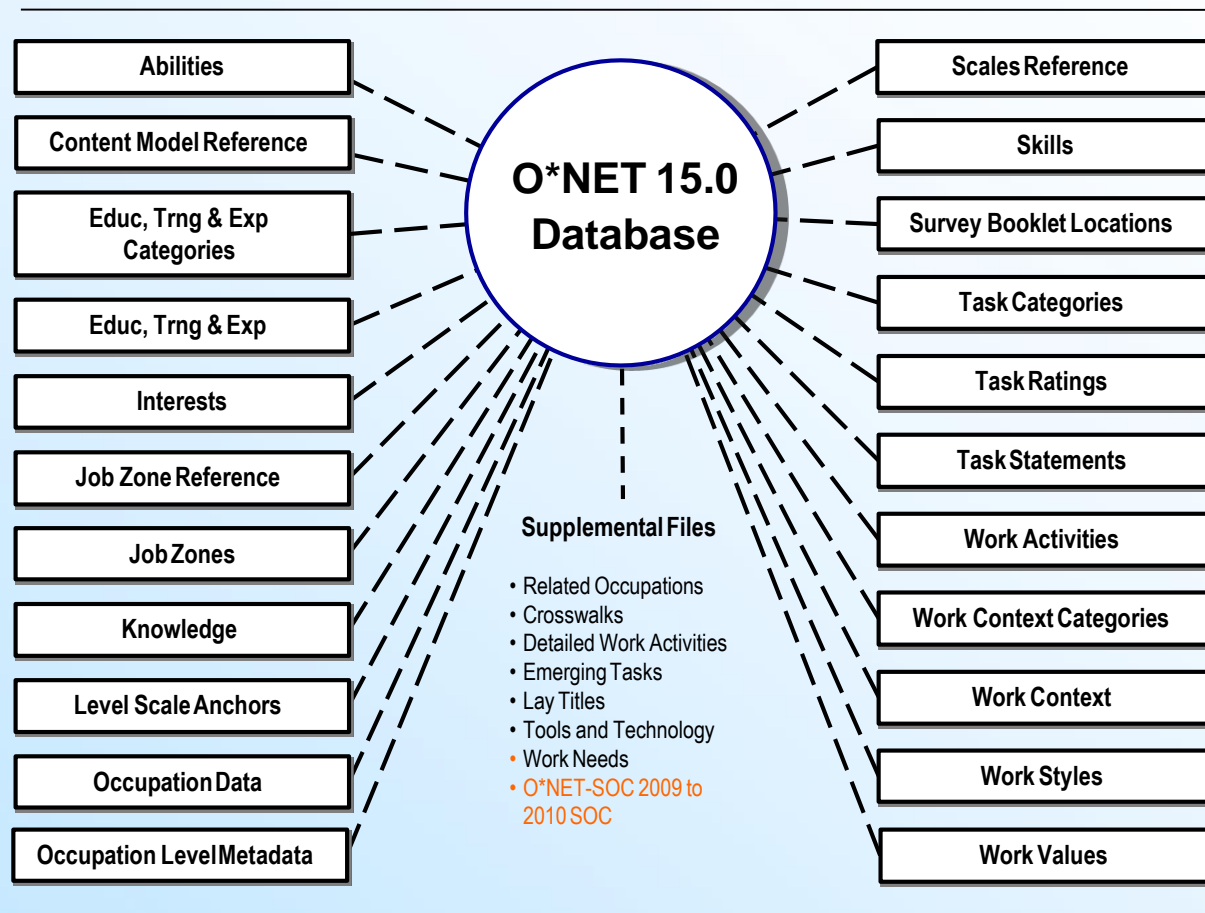- Addition of Green Task Statements data for 140 occupations

O*NET 16.0 Database

- Occupation Level Metadata
- Abilities
- Content Model Reference
- Educ, Trng & Exp Categories
- Educ, Trng & Exp
- Interests
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Green Occupations

- Work Values
- Scales Reference
- Skills
- Survey Booklet Locations
- Task Categories
- Task Ratings
- Task Statements
- Work Activities
- Work Context Categories
- Work Context
- Work Styles
- Green Tasks

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs

The O*NET Database Update
Database Versions 15.0 & 15.1*

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- Addition and update of Task Statement ratings (importance, relevance, and frequency) for 120 occupations

- Addition and update of Abilities, Work Activities, Knowledge, and Work Context data for 120 occupations

- Addition and update of Training and Work Experience and Education data for 120 occupations

- Addition and update of Work Styles data for 120 occupations

- Addition and update of Job Zones data for 120 occupations

- Addition and update of Skills data for 853 occupations

- Addition of O*NET-SOC 2009 to 2010 SOC file that maps the current O*NET-SOC taxonomy to the new 2010 SOC standard

O*NET 15.0 Database

- Abilities
- Content Model Reference
- Educ, Trng & Exp Categories
- Educ, Trng & Exp
- Interests
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupation Level Metadata

- Scales Reference
- Skills
- Survey Booklet Locations
- Task Categories
- Task Ratings
- Task Statements
- Work Activities
- Work Context Categories
- Work Context
- Work Styles
- Work Values

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
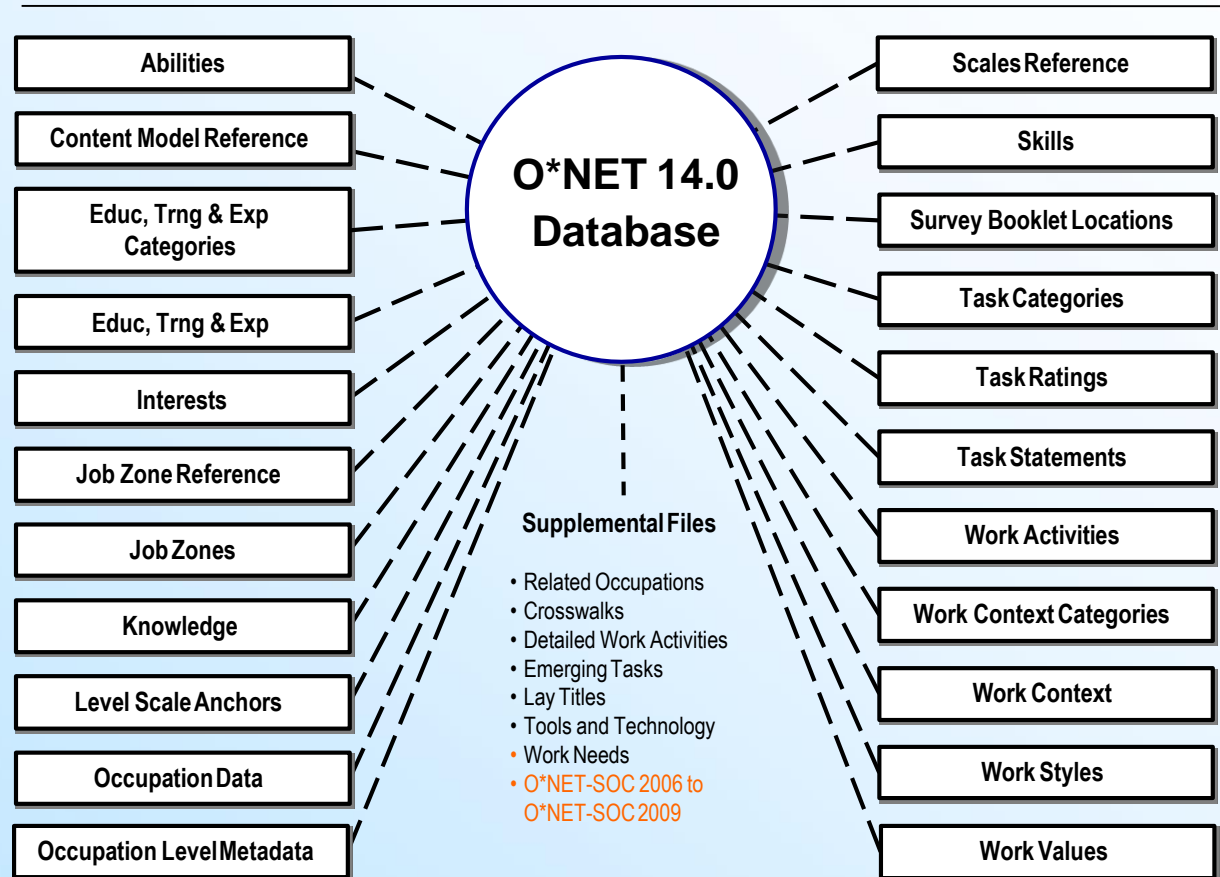- Work Needs
- O*NET-SOC 2009 to 2010 SOC

* 15.1 - Special database release for early adopters of the O*NET-SOC 2010 taxonomy. The database was converted to the new taxonomy. No additional occupations were updated.

The O*NET Database Update
Database Version 14.0

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- 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 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
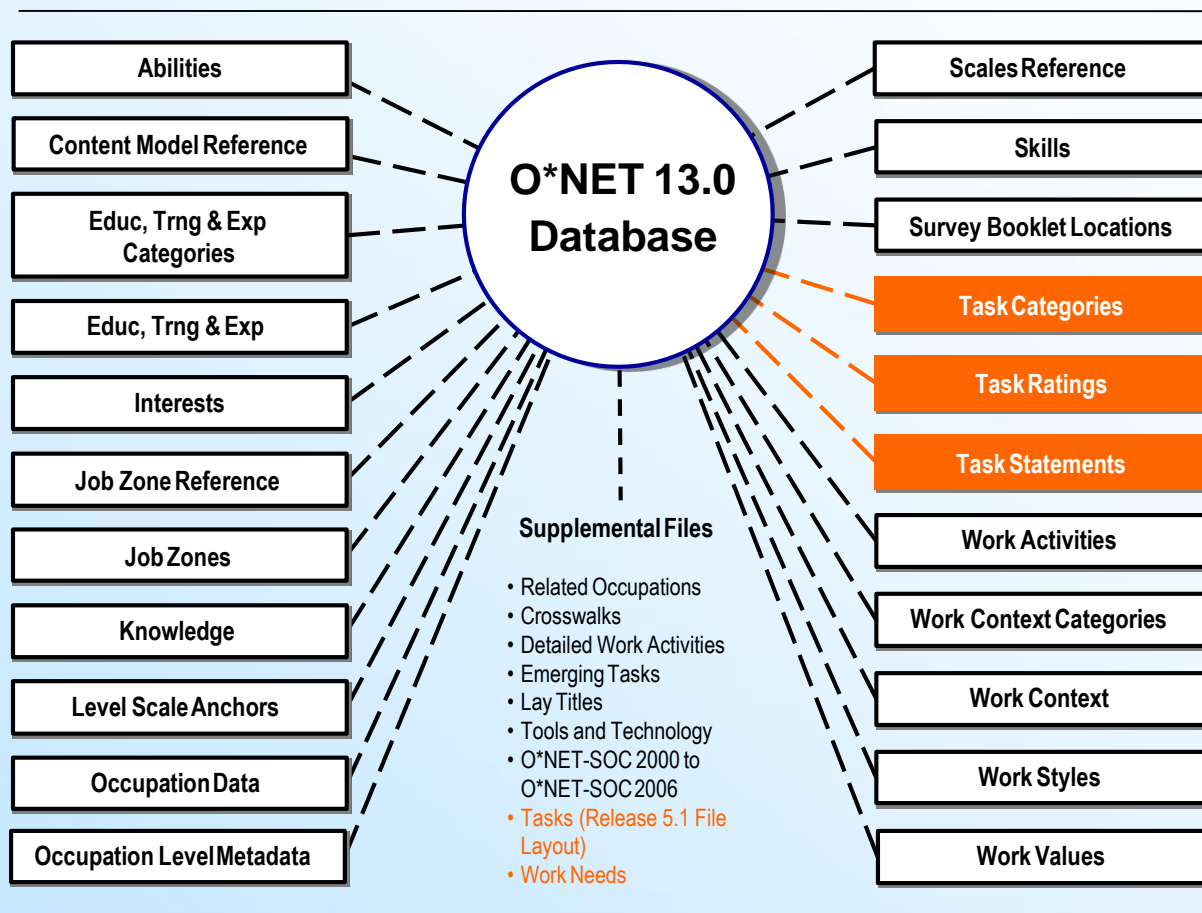
O*NET 14.0 Database

- Abilities
- Content Model Reference
- Educ, Trng & Exp Categories
- Educ, Trng & Exp
- Interests
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupation Level Metadata

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- Work Needs
- O*NET-SOC 2006 to O*NET-SOC 2009

- Scales Reference
- Skills
- Survey Booklet Locations
- Task Categories
- Task Ratings
- Task Statements
- Work Activities
- Work Context Categories
- Work Context
- Work Styles
- Work Values

The O*NET Database Update
Database Release 13.0

o*net®

- 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)
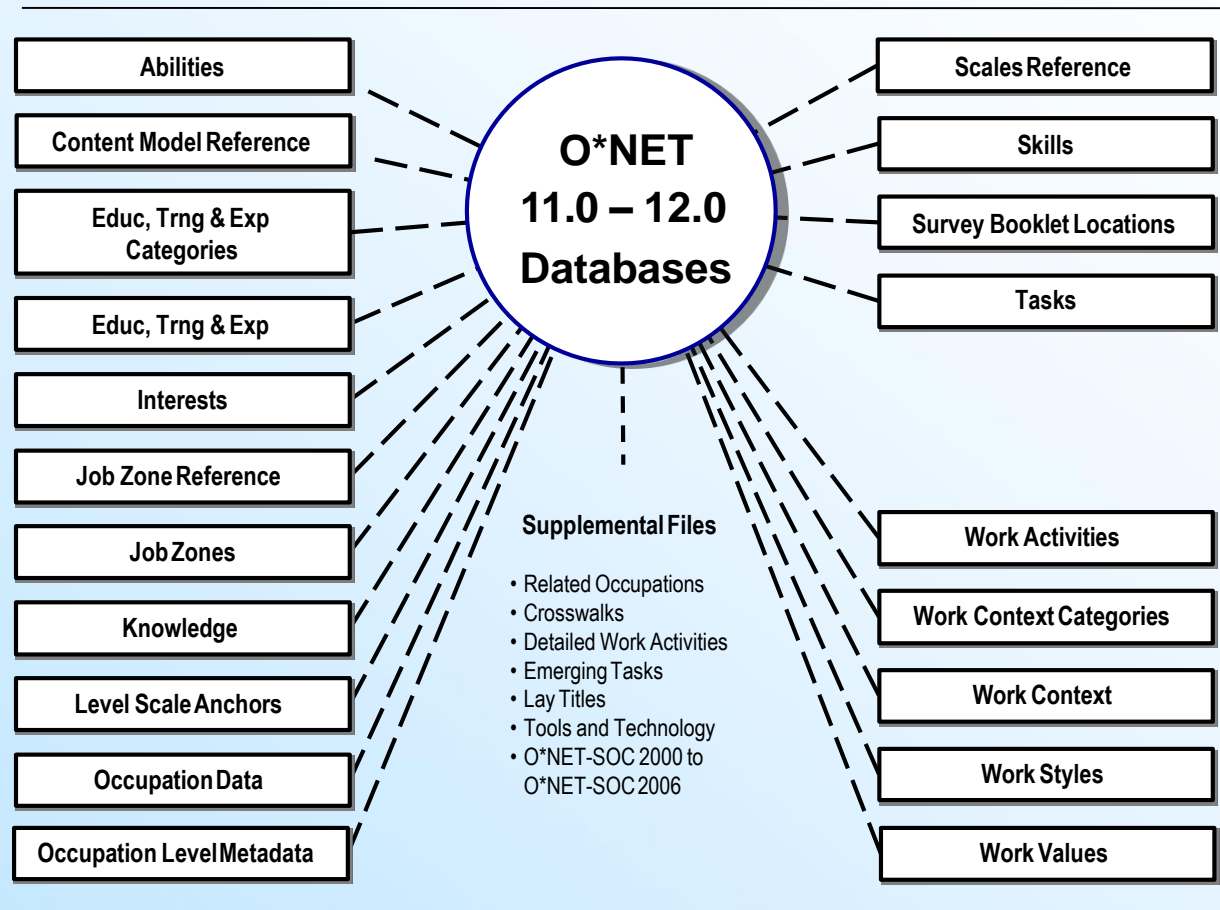
O*NET 13.0 Database

Abilities
Content Model Reference
Educ, Trng & Exp Categories
Educ, Trng & Exp
Interests
Job Zone Reference
Job Zones
Knowledge
Level Scale Anchors
Occupation Data
Occupation Level Metadata

Scales Reference
Skills
Survey Booklet Locations
Task Categories
Task Ratings
Task Statements
Work Activities
Work Context Categories
Work Context
Work Styles
Work Values

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- O*NET-SOC 2000 to O*NET-SOC 2006
- Tasks (Release 5.1 File Layout)
- Work Needs

The O*NET Database Update
Database Release 11.0 - 12.0

O*net®

- 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)
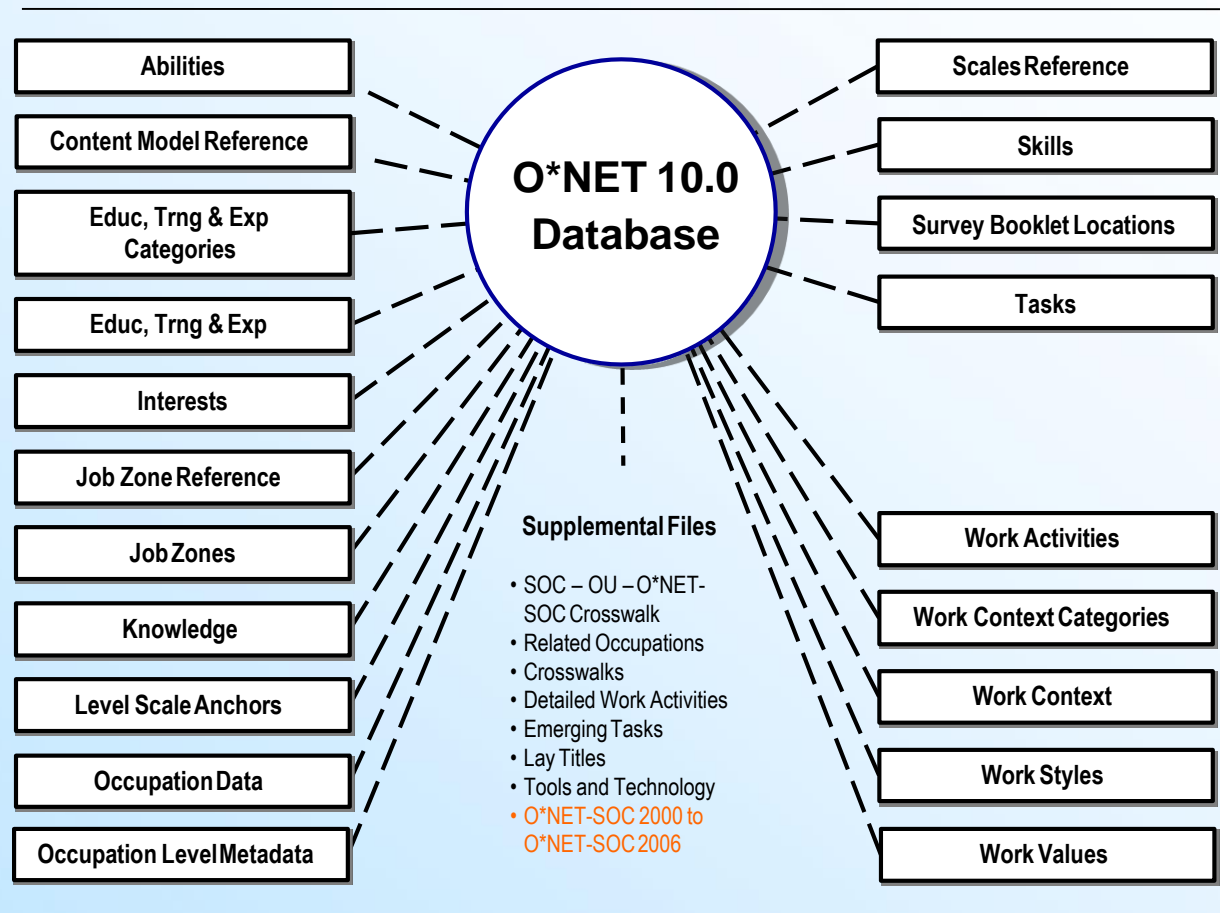
- Updated Lay Titles

O*NET 11.0 – 12.0 Databases

Left column:
- Abilities
- Content Model Reference
- Educ, Trng & Exp Categories
- Educ, Trng & Exp
- Interests
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupation Level Metadata

Right column:
- Scales Reference
- Skills
- Survey Booklet Locations
- Tasks
- Work Activities
- Work Context Categories
- Work Context
- Work Styles
- Work Values

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- O*NET-SOC 2000 to O*NET-SOC 2006

The O*NET Database Update
Database Version 10.0

o*net®

- 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
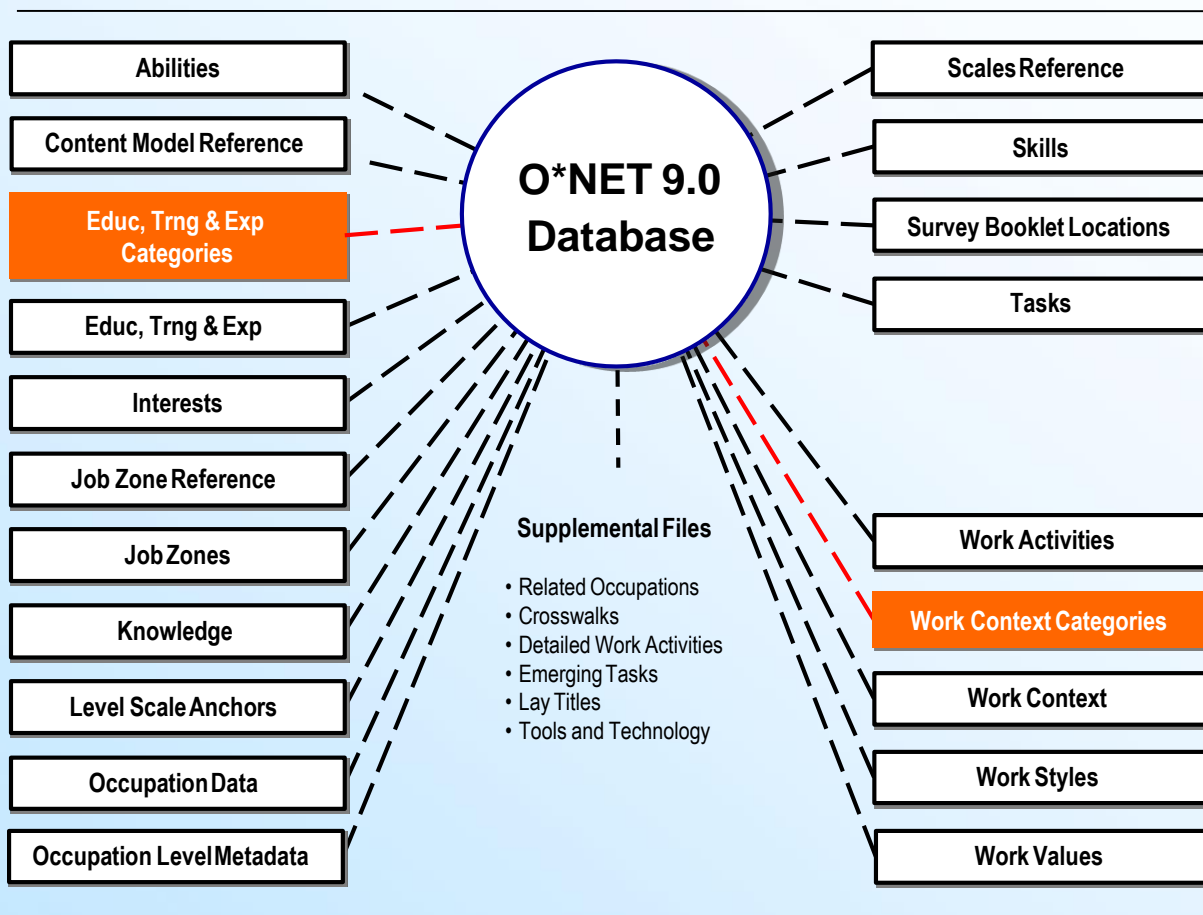
- Updated Lay Titles

O*NET 10.0 Database

Abilities

Content Model Reference

Educ, Trng & Exp Categories

Educ, Trng & Exp

Interests

Job Zone Reference

Job Zones

Knowledge

Level Scale Anchors

Occupation Data

Occupation Level Metadata

Scales Reference

Skills

Survey Booklet Locations

Tasks

Work Activities

Work Context Categories

Work Context

Work Styles

Work Values

Supplemental Files

- SOC – OU – O*NET-SOC Crosswalk
- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles
- Tools and Technology
- O*NET-SOC 2000 to O*NET-SOC 2006

The O*NET Database Update
Database Version 9.0

o*net®

- 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

Abilities

Content Model Reference

Educ, Trng & Exp Categories

Educ, Trng & Exp

Interests

Job Zone Reference

Job Zones

Knowledge

Level Scale Anchors

Occupation Data

Occupation Level Metadata

O*NET 9.0 Database

Scales Reference

Skills

Survey Booklet Locations

Tasks

Work Activities

Work Context Categories

Work Context

Work Styles

Work Values

Supplemental Files

- Related Occupations
- Crosswalks
- Detailed Work Activities
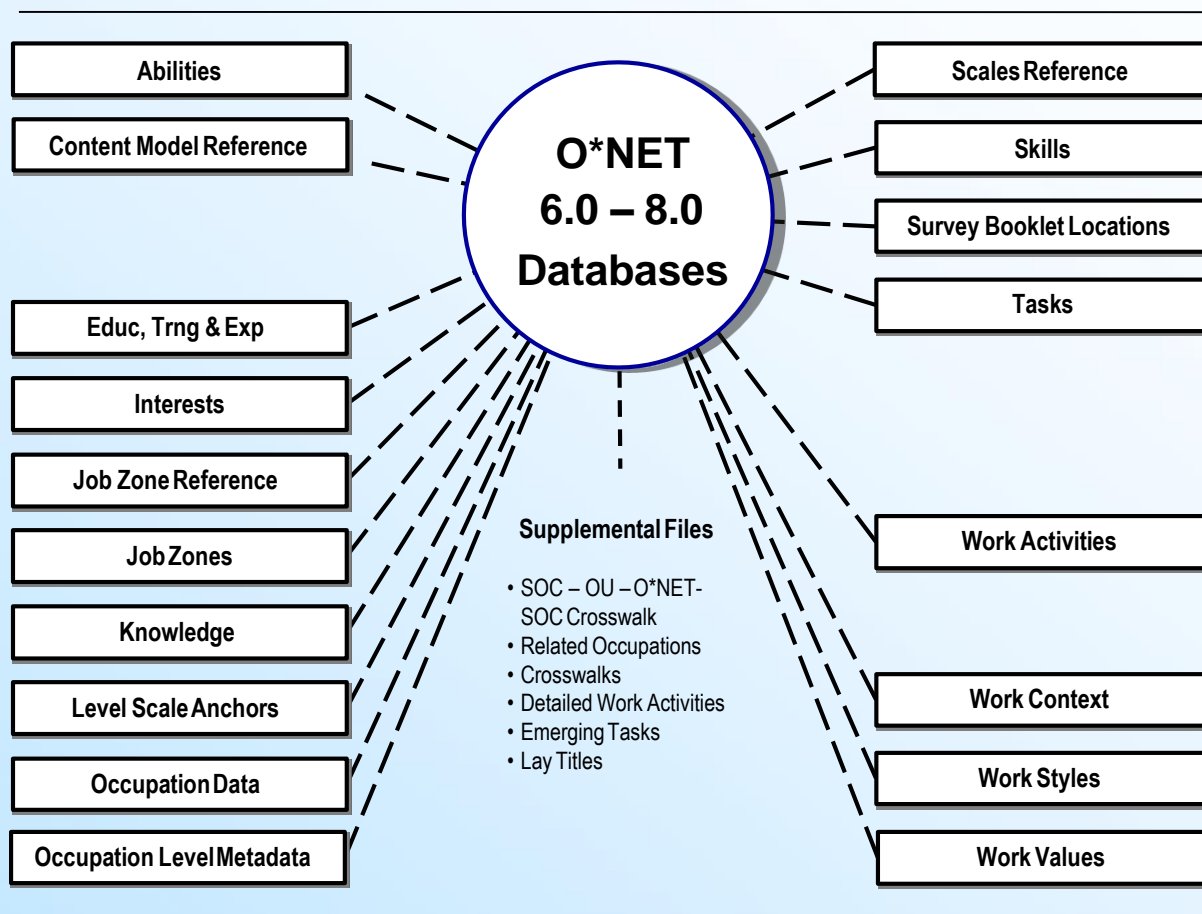- Emerging Tasks
- Lay Titles
- Tools and Technology

The O*NET Database Update
Database 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)
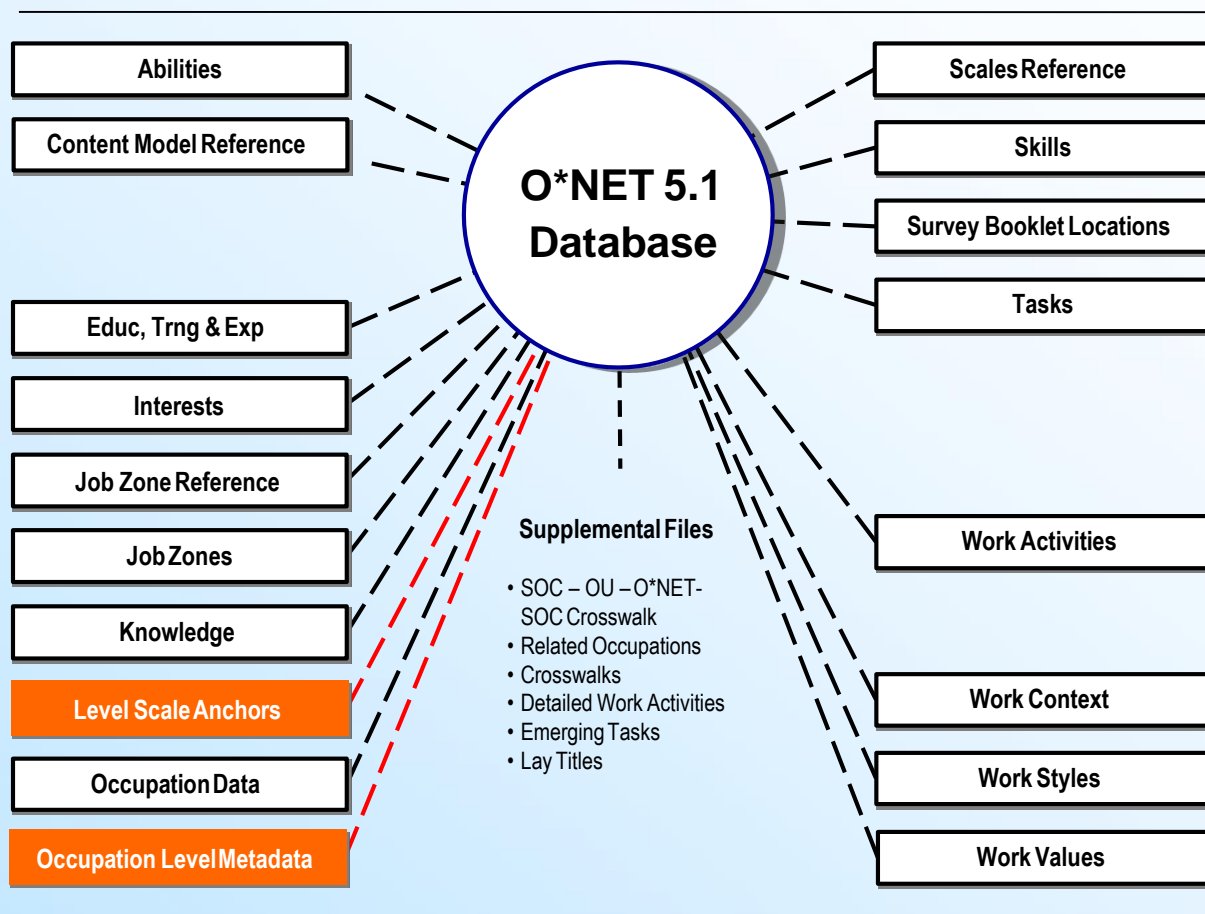
- Updated Lay Titles

O*NET 6.0 – 8.0 Databases

- Abilities
- Content Model Reference
- Educ, Trng & Exp
- Interests
- Job Zone Reference
- Job Zones
- Knowledge
- Level Scale Anchors
- Occupation Data
- Occupation Level Metadata

- Scales Reference
- Skills
- Survey Booklet Locations
- Tasks
- Work Activities
- Work Context
- Work Styles
- Work Values

Supplemental Files

- SOC – OU – O*NET-SOC Crosswalk
- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles

The O*NET Database Update
By Database Release – Version 5.1

O*net®

- 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

Abilities

Content Model Reference

Educ, Trng & Exp

Interests

Job Zone Reference

Job Zones

Knowledge

Level Scale Anchors

Occupation Data

Occupation Level Metadata

O*NET 5.1 Database

Scales Reference

Skills

Survey Booklet Locations

Tasks

Supplemental Files

- SOC – OU – O*NET- SOC Crosswalk
- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles

Work Activities

Work Context

Work Styles

Work Values

The O*NET Database Update

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 – Version 5.0

o*net®

- 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

Abilities

Content Model Reference

Educ, Trng & Exp

Interests

Job Zone Reference

Job Zones

Knowledge

Occupation Data

O*NET 5.0 Database

Scales Reference

Skills

Survey Booklet Locations

Tasks

Work Activities

Work Context Categories

Work Context

Work Styles

Work Values

Supplemental Files

- SOC – OU – O*NET-SOC Crosswalk
- Related Occupations
- Crosswalks
- Detailed Work Activities
- Emerging Tasks
- Lay Titles