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Workforce Information Database

Depend on it.

Database Structure Version 2.7

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**Analyst
Resource
Center**

Consortium members: Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Massachusetts, Minnesota, Montana, Nebraska, Nevada, North Carolina, Oregon, South Carolina, Texas, Wisconsin, Wyoming, National Crosswalk Service Center and the Employment and Training Administration (ETA)

INTRODUCTION

The *Workforce Information Database (WID)* is a standardized database structure developed for the storage and dissemination of local, state, regional, and national workforce information on the economy, industry, labor supply and demand, and other aspects of and areas affected by, or that have an effect on our workforce. Population of the database is a core deliverable of the ETA State Workforce Information Grant and is carried out by the agency that has responsibility for collecting, preparing, and disseminating the information within each state. The WID structure is continually updated to incorporate new data and adapt to new technology in order to accommodate the wide range of uses and users of this information. Structure updates are also driven by WID users submitting requests, comments, and concerns to Analyst Resource Center (ARC) consortium members or by emailing arc.deed@state.mn.us. The change process is coordinated by the Analyst Resource Center Consortium, which is funded by the U.S. Department of Labor, Employment and Training Administration (ETA). The Consortium is led by the state of Minnesota. Membership includes Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Massachusetts, Minnesota, Montana, Nebraska, Nevada, North Carolina, Oregon, South Carolina, Texas, Wisconsin, Wyoming, the National Crosswalk Service Center, and the ETA.

TABLE LAYOUTS

The table layouts for the Workforce Information Database tables are presented in this document. They are organized into four types: lookup tables, data tables, crosswalks, and administrative or application developers' tables. There is also a section of standard field values. The lookup tables contain relatively constant data that pertains mainly to descriptive data associated with classification codes. The data tables contain information about employment, wages, income, layoffs, industries, occupations, employers, education and training completers, educational programs, population demographics, selected economic indicators, and other data. These tables are intended to contain information that is maintained on a regular basis by each state. The crosswalk tables are a subset of the lookup tables representing the relationships between various classification codes. The administrative tables are tables used by the database administrator to record database management activities. This section also contains the all-codes tables used for industry codes and occupation/training codes (see below). The field values tables present standard values assigned to fields in the respective tables that are to be used in populating the database.

CHANGES MADE FROM PRIOR VERSIONS

Appendix D lists the changes made to the Workforce Information Database from the prior version to this current one.

We have also added **Appendix E**, which lists the current core tables.

HOW TO READ A TABLE DEFINITION

Each table definition contains complete information about the structure of a table. Each definition includes: the name of the table, a complete list of each column name and data type, complete constraint information, and short descriptions of the columns. The following illustration identifies each component of a table definition.

areatype
 A table containing identifiers for the geographic type, i.e., MSA, SDA, county, city, township, etc.

| Column | Type | Constraint | Description |
|---------------|-------------|------------------|--|
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. areatype | char(2) | Primary Key | The code for the geographical area the data represent. |
| 3. areatyname | varchar(40) | | Descriptive title of the areatype |

Constraints Information
 1 Foreign Key (areatype.stfips) references (stfipstb.stfips)

Trigger Information

Table Notes

Message label: appears where needed. Indicates that table is New, Revised, or Deprecated.

Constraint: Specifies whether this column is part of the Primary Key or participates in one or more Foreign Keys. Numbers in this column refer to Foreign Keys where more detailed information can be found in the **Constraints Information** section.

Constraints Information
Trigger Information
Table Notes
 These sections appear as necessary. Constraints Information describes the foreign key relationships. Trigger Information describes the codes needed to maintain the Admin table's occcodes and indcodes. Table Notes are for any miscellaneous information that may be useful to the DBA.

Callouts:
 - List of column names.
 - Name of table.
 - Data type of column.
 - indicates new field
 - New as of this version

TABLE CONSTRAINTS AND TRIGGERS

The Constraint section of each table definition identifies all Primary Keys and Foreign Keys for the table. The constraints for a table specify rules for data that will be stored in that table. These rules exist in the form of either Primary Keys or Foreign Keys. The definitions of these terms appear below:

Primary Key: The *Primary Key* is a column or group of columns that shall always be (1) non-null and (2) unique. Only one primary key exists for each table. A Primary Key constraint is enforced on a table so that each row in the table can be uniquely identified.

Foreign Key: A *Foreign Key* is a column or group of columns where each value or group of values exists as a Primary Key in another table. Foreign Key constraints are used so that data for a column or group of columns can be validated against another table containing a list of valid values for that column or group of columns.

Throughout the table definitions, Primary Keys and Foreign Keys are used wherever possible to achieve the greatest level of data quality. For example, in the table *ces*, there is a column called *seriescode*. By specifying a Foreign Key constraint on the *seriescode* column referencing the table *cescode*, no row in the *ces* table will ever contain a value for *seriescode* that does not already exist in the table *cescode*. This protects the *ces* table from ever containing invalid *seriescode* values.

The information stored in the Workforce Information Database contains many different classification systems for occupations (DOT, SOC, OES, ONET, etc.), industries (NAICS and SIC) and training programs (various releases of CIP). The states may choose which classification system they are going to use. Some states may choose to classify occupations with ONET codes while other states may use SOC codes. Some states store data making use of several different classifications and some states are in the process of converting from one classification system to another thus needing to store data for both classifications.

Since its inception, the Workforce Information Database has provided a means for specifying more than one type of classification system in some of the data tables. For example, the *progcomp* table has a *code* field in which several different types of occupational codes (DOT, OES, SOC, etc.) can be used. The *progcomp* table's *codetype* field defines the type of code being used in a particular record. These *multi-code fields* provide flexibility in classifying the data, but can cause problems with data integrity.

All relational database systems require Foreign Keys to be a set of fixed conditions, with the data field having the same length as the Primary Key of the lookup table it references. Each Foreign Key constraint must reference only **one** lookup table. This restriction presents a problem when trying to set Foreign Key constraints on the multi-code fields in some of the Workforce Information tables. Since the length of the classification codes can vary (4 – 10 characters) and the lookup table to be referenced must be determined by the code-type, Foreign Key constraints cannot be set directly between the multi-code field and the lookup table that needs to be referenced.

In order to provide a means of enforcing Foreign Key constraints on the multi-code fields, two administrative tables were added to the Workforce Information Database. They are the *indcodes* and *occcodes* tables. The *indcodes* table is designed to contain the code-type and code of all the industry classifications a state may be using. The *occcodes* table is designed to contain all of the occupation and training classifications a state may be using. Each of these tables also contains the title associated with the classification code so these multi-code tables can also be used for application development.

Maintenance of the multi-code tables – *indcodes* and *occcodes* – can present additional effort and responsibility for the Workforce Information Database Administrators. In order to minimize the efforts of the DBA, triggers have been identified as a means to maintain the multi-code tables that can be used universally. A **trigger** is a special kind of stored procedure that goes into effect when you modify data in a specified table using one of the data modification operations – UPDATE, INSERT, or DELETE. Triggers can query other tables and can include complex SQL statements. Triggers in the Workforce Information Database are used specifically to maintain the referential integrity of the multi-code tables with any changes that are made to the lookup tables. The advantage of using triggers is they are automatic on all logged operations. They are activated immediately after any modification to the table’s data. Triggers are supported by most enterprise-level database systems.

Triggers should be added to each of the lookup tables that need to be represented in the multi-code tables. For example, the *soccode* table will have a trigger that executes whenever it is updated and it will automatically update the *occcodes* table with the code and title changes made to the *oescode* table. Likewise, the *naiccode* table will have triggers that will update the *indcodes* table with the code and title changes made to the *naiccode* tables. **Lookup tables that should have triggers are identified in the Tables sections and in the Load Order Document, Appendix A, with the triggerfish icon.**



A third administrative table – *statelst* – was added to support the trigger functionality. It will allow any state to use the sample triggers as-is without the need to customize for the stfips code. This functionality also applies to states that may store more than one states data in their database. The sample triggers will be available from the National Crosswalk Service Center website (<http://www.xwalkcenter.org>) and the Analyst Resource Center website (<http://www.workforceinfodb.org>).

A Word About Data Type Descriptions...

One goal for the Workforce Information Database is to be both database and operating system independent. However, some conventions must be used for describing the database, and the field types used in this document generally are those used by MS SQL Server. Depending on the database management system being used, there may be differences in the way data types are defined/interpreted. For example, Database administrators who use PC-based database management systems, particularly MS Access, must adapt the structures found here to their database software. For these systems, two field types are involved: long text fields (varchar(**MAX**)) and numeric fields with decimals (numeric(3,1)). Adjustments to the variable descriptions used in this document for MS Access follow:

MS Access: MS Access uses memo fields for long text (through Access 2010; called "long text" in Access 2013). The length of an Access memo field is limited to 64,000 characters; a long text field is approximately 1 GB. Numeric fields with decimal places are defined as either single or double precision. In either case, the user can control the number of decimal places, but the length of the field is predetermined by the variable type. Single precision should be adequate for the variables in the Workforce Information Database.

Use of VARCHAR(MAX)

In order to accommodate some of the large descriptor fields in the Workforce Information Database, ARC recommends using data type varchar(MAX) for the descriptor fields specified in this structure document. If your system does not support data type varchar(MAX), then use the largest varchar size your DBMS and/or organization allows.

Workforce Information Database Administrators need to be aware of the fact that data type variations may exist depending on the system being used and they will need to adapt this structure for their particular database management system.

Deprecation (*Outdated; use strongly discouraged*) of tables

The Structure Committee of the Analyst Resource Center (ARC) periodically makes changes to tables in the Workforce Information Database (WID) in order to update, accommodate, and adapt the database for new technologies, users, and uses. In the effort to continually advance the database structure and not cause undue personnel and budget strains on our customers, "Deprecation" was chosen as the method to eliminate outdated features. The structure committee will identify tables and features to be deprecated along with their recommended alternatives.

Deprecation does not mean that a table cannot be used now, but rather is a warning that the table will be deleted in the future (typically three WID versions later). States may continue to use a deprecated table up to the version where it is deleted, and the ARC will continue to support that table up until that point.

See Appendix C for a list of the currently deprecated tables.

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WID tables - Listed by Type

Look-up Tables

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| agegroup | 1 |
| annslflg | 1 |
| annslrng | 1 |
| areatype | 1 |
| bedtypes | 2 |
| benefit | 2 |
| benchmark | 2 |
| careerclust | 2 |
| careerpaths | 2 |
| cenind | 3 |
| censcode | 3 |
| cescode | 3 |
| cidscode | 4 |
| cipcode | 4 |
| classtime | 4 |
| cluscode | 5 |
| clusgrad | 5 |
| complytyp | 5 |
| contactpro | 5 |
| contacttitle | 6 |
| cpisource | 6 |
| cpitype | 6 |
| creditcd | 6 |
| disabil | 6 |
| disadvan | 6 |
| dislocat | 7 |
| dotcode | 7 |
| dwvertyp | 7 |
| education | 7 |
| edulevel | 8 |
| eeo1cat | 8 |
| eeostloc | 8 |
| empszflg | 8 |
| empszrng | 8 |

Look-up Tables

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|---------------|----|
| eventtyp | 8 |
| experience | 9 |
| explevel | 9 |
| gender | 9 |
| geocode | 9 |
| geog | 10 |
| growcode | 10 |
| incomtyp | 10 |
| incsourc | 11 |
| inndir | 11 |
| inndiv | 11 |
| indsub | 11 |
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| iospecialid | 12 |
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| laytitle | 13 |
| lengthopen | 13 |
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| leveltyp | 14 |
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| mlssepctdtype | 15 |
| mocode | 15 |
| mpc | 15 |
| naiccode | 16 |
| naicdom | 16 |
| naicsect | 16 |
| naicslvl | 16 |
| naicsupr | 17 |

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WID tables - Listed by Type

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| occsb | 17 |
| occtypes | 17 |
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| oesgroup | 18 |
| oeslaytl | 18 |
| oestrntm | 19 |
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| oohtrntm | 19 |
| ownership | 19 |
| paytype | 20 |
| period | 20 |
| periodid | 20 |
| periodty | 20 |
| popsource | 21 |
| prvgovst | 21 |
| qwisup | 21 |
| qwitype | 21 |
| raceethn | 21 |
| ratetype | 21 |
| salestyp | 22 |
| schgrade | 22 |
| seasonal | 22 |
| siccode | 23 |
| sicdiv | 23 |
| siclevel | 23 |
| sizeclas | 24 |
| soccode | 24 |
| stattype | 25 |
| stfipstb | 25 |
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| stprogcd | 26 |
| subgeog | 26 |
| svc | 27 |
| taxtype | 27 |

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| training | 27 |
| unittype | 27 |
| urltopic | 27 |
| vetcode | 28 |
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| cpiplus | 36 |
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| develop | 42 |
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| esapplic1 | 50 |
| esapplic2 | 51 |
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| income | 53 |
| indprj | 54 |
| indsum | 55 |
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WID tables - Listed by Type

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| lichist | 65 |
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| mlsevent | 69 |
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| laytxocc | 94 |
| licxocc | 95 |
| matxind | 95 |
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| matxsic | 97 |
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| oesxcip | 100 |
| oesxdot | 100 |
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WID tables - Listed by Type

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| sesstabl | 107 |
| source | 107 |
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| tabllist | 107 |
| tablsrce | 108 |

Look-up Tables

| addressty | | | |
|--|-------------|-------------|--|
| This table contains address type codes used in sfirms. | | | |
| Field Name | Type | Constraint | Description |
| 1. addressty | char(1) | Primary Key | Code for the address type used for the following fields in the St firms or Empdb tables: addressty, addressty1, addressty2, addressty3 |
| 2. addresdesc | varchar(60) | | Description of the address type |

| agegroup | | | |
|---|----------|------------------|---------------------------------|
| A table containing codes for identifying age categories. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. agegroup | char(2) | Primary Key | Code identifying the age group. |
| 3. agegrpdesc | char(20) | | Age group description. |
| Constraint Information | | | |
| 1. Foreign Key (agegroup.stfips) references (stfipstb.stfips) | | | |

| annslflg | | | |
|---|-------------|-------------|---------------------------------------|
| This table contains the annual sales codes used in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. annsalflg | char(1) | Primary Key | Annual sales code. |
| 2. annsdesc | varchar(40) | | Description of the annual sales code. |

| annslrng | | | |
|--|-------------|-------------|--------------------------------------|
| A table of annual sales value ranges for the employers in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. annsalrang | char(2) | Primary Key | Code for the annual sales range. |
| 2. salrngdesc | varchar(20) | | Description of the sales range code. |

| areatype | | | |
|--|-------------|------------------|---|
| A table containing identifiers for the geographic type, e.g.. MSA, SDA, county, city, township, etc. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. areatype | char(2) | Primary Key | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. areatname | varchar(40) | | Descriptive title of the areatype. |
| Constraint Information | | | |
| 1. Foreign Key (areatype.stfips) references (stfipstb.stfips) | | | |

bedtypes

A table of business employment dynamics data types.

| Field Name | Type | Constraint | Description |
|---------------|-------------|-------------|-----------------------------------|
| 1. bedtypcode | char(1) | Primary Key | Indicator of the type of data. |
| 2. bedtypdesc | varchar(60) | | Description of the BED data type. |

benefit

Contains codes used for identifying benefit categories.

| Field Name | Type | Constraint | Description |
|-------------|-------------|------------------|-----------------------------------|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. benefit | char(1) | Primary Key | Code indicating type of benefit. |
| 3. benedesc | varchar(40) | | Descriptive title of the benefit. |

Constraint Information

1. Foreign Key (benefit.stfips) references (stfipstb.stfips)

benchmark

This table contains the benchmark years.

| Field Name | Type | Constraint | Description |
|--------------|-------------|-------------|---|
| 1. benchmark | char(4) | Primary Key | Benchmark year used in the labforce and ces tables. |
| 2. benchdesc | varchar(60) | | Benchmark year description. |

careerclust


This table contains a listing of the Department of Education Career Clusters.


| Field Name | Type | Constraint | Description |
|-----------------|--------------|-------------|-----------------------------------|
| 1. clustercode | char(2) | Primary Key | Career Cluster code |
| 2. clustertitle | varchar(80) | | Title of the Career Cluster |
| 3. clusterdesc | varchar(MAX) | | Description of the Career Cluster |

careerpaths


A table of the Department of Education Career Pathways.


| Field Name | Type | Constraint | Description |
|--------------|--------------|-------------|-----------------------------|
| 1. pathcode | char(4) | Primary Key | Career Pathway code |
| 2. pathtitle | varchar(115) | | Title of the Career Pathway |

| cenind | | Revised as of v2.7 | |  |
|---|--------------|---------------------------|---|---|
| A table of the current series Census industry codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. cenind | char(4) | Primary Key | A 4-digit code assigned to the Census industry title. | |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Census industry code. | |
| 3. centitle | varchar(140) | | The industry title used by the Census Bureau to classify industry data. | |
| Constraint Information | | | | |
| 1. Foreign Key (cenind.codetype) references (indtypes.codetype) | | | | |
| Trigger Information | | | | |
| Use triggers on INSERT, UPDATE or DELETE of cenind to maintain indcodes. (statelst.stfips, cenind.codetype, cenind.cenind, cenind.centitle) maintains (indcodes.stfips, indcodes.codetype, indcodes.code, indcodes.codetitle) | | | | |


| censcode | | Revised as of v2.7 | |  |
|--|-------------|---------------------------|---|---|
| A table of the current series Census occupation codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. censcode | char(4) | Primary Key | A 4-digit code assigned to the Census industry title. | |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Census occupation code. | |
| 3. censtitle | varchar(60) | | The occupational title used by the Census Bureau to classify occupational data. | |
| Constraint Information | | | | |
| 1. Foreign Key (censcode.codetype) references (occtypes.codetype) | | | | |
| Trigger Information | | | | |
| Use triggers on INSERT, UPDATE or DELETE of censcode to maintain occcodes. (statelst.stfips, censcode.codetype, censcode.censcode, censcode.censtitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | | |

| cescode | | | | |
|--|--------------|------------------|--|--|
| The table of Current Employment Statistics codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. | |
| 2. seriescode | char(8) | Primary Key | Industry Series Code | |
| 3. seriesdesc | varchar(MAX) | | Description of the industries comprising the series. | |
| 4. seriesttls | varchar(60) | | Short title used to identify industry division. | |
| 5. seriesttll | varchar(120) | | Long title used to describe industry division. | |
| 6. serieslvl | char(1) | | Optional report indentation level. | |
| Constraint Information | | | | |
| 1. Foreign Key (cescode.stfips) references (stfipstb.stfips) | | | | |

| cidscode  | | | |
|---|--------------|-------------|---|
| The table of Career Information Delivery System codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. cidscode | char(9) | Primary Key | A 9-digit code assigned to the Career Information Delivery System occupational title. |
| 2. cidstitle | varchar(40) | | Title of CIDS system occupation or program. |
| 3. cidsdesc | varchar(MAX) | | Description of CIDS system occupation or program. |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of cidscode to maintain occcodes. (statelst.stfips, '07', cidscode.cidscode, cidscode.cidstitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | |

| cipcode | | Revised as of v2.7  | |
|---|--------------|---|---|
| A table of the current Classification of Instructional Programs (CIP) codes, including 2, 4 and 6-digit codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. cipcode | char(10) | Primary Key | A 10-digit code assigned to a Classification of Instructional Programs (CIP) program title. |
| 2. cipcodetype | char(2) | Primary Key 1 | A code describing the CIP version classification code |
| 3. ciptitle | varchar(100) | | The instructional program title used to organize training related data, i.e., enrollments, completers, placement. |
| 4. cipdesc | varchar(MAX) | | A definition of the curriculum included in an instructional program. |
| 5. ciptitls | varchar(35) | | A short version of the CIP title used for screen display. |
| 6. ciplevel | char(1) | | Indicator of the hierarchical level of the CIP code. |
| Constraint Information | | | |
| 1. Foreign Key (cipcode.cipcodetype) references (occtypes.codetype) | | | |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of cipcode to maintain occcodes.(statelst.stfips, cipcode.codetype, cipcode.cipcode, cipcode.ciptitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | |

| classtime | | | |
|--------------------------------|-------------|-------------|---|
| The table of class time codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. classtime | char(1) | Primary Key | Class time code. |
| 2. classtimetitle | varchar(40) | | Description or title of the class time. |

| cluscode  | | | |
|---|--------------|------------------|--|
| The table of cluster (or unit of analysis) codes used in the state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. cluscode | char(10) | Primary Key | Code assigned to the cluster from the State Units of Analysis. |
| 3. clustitle | varchar(60) | | Title assigned to the cluster from the State Units of Analysis. |
| 4. clusdesc | varchar(MAX) | | A free form text column intended to contain descriptive data regarding this cluster in this state. |
| Constraint Information | | | |
| 1. Foreign Key (cluscode.stfips) references (stfipstb.stfips) | | | |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of cluscode to maintain occcodes. (cluscode.stfips, '01', cluscode.cluscode, cluscode.clustitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | |

| clusgrad | | | |
|---|-------------|------------------|---|
| The table of Cluster evaluative rating codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. clusgrade | char(1) | Primary Key | An evaluative rating code for the cluster. |
| 3. clusgrdesc | varchar(40) | | Description or title of the cluster rating. |
| Constraint Information | | | |
| 1. Foreign Key (clusgrad.stfips) references (stfipstb.stfips) | | | |

| comptyp | | | |
|--|--------------|------------------|--|
| The table of program completer types, by state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. comptype | char(2) | Primary Key | A 2-digit code representing type of program completer. |
| 3. compltitle | varchar(40) | | Title of type of program completer. |
| 4. compldesc | varchar(MAX) | | Description of type of program completer. |
| Constraint Information | | | |
| 1. Foreign Key (comptyp.stfips) references (stfipstb.stfips) | | | |

| contactpro | | | |
|---|-------------|-------------|--|
| The table of contact professional titles. | | | |
| Field Name | Type | Constraint | Description |
| 1. contactprottitle | char(3) | Primary Key | Contact's professional title. |
| 2. contactprodesc | varchar(35) | | Description of the contact's professional title. |

| contacttitle | | | |
|---------------------------------------|-------------|-------------|------------------------------|
| The table of the contact title codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. contacttitlecode | char(1) | Primary Key | Contact title code. |
| 2. contacttitledesc | varchar(35) | | Contact's descriptive title. |

| cpisource | | | |
|--|-------------|------------------|----------------------------|
| Table of codes for the source of Consumer Price Index data. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. cpisource | char(1) | Primary Key | Source code for CPI data. |
| 3. cpisrcdesc | varchar(40) | | Description of CPI source. |
| Constraint Information | | | |
| 1. Foreign Key (cpisource.stfips) references (stfipstb.stfips) | | | |


| cpitype | | | |
|--|--------------|------------------|---|
| The table of Consumer Price Index (CPI) types of measure. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. cpitype | char(2) | Primary Key | A 2-digit code assigned to the type of CPI measure. |
| 3. cpititle | varchar(55) | | Title of the CPI measure. |
| 4. cpidesc | varchar(200) | | Description of the CPI measure. |
| Constraint Information | | | |
| 1. Foreign Key (cpitype.stfips) references (stfipstb.stfips) | | | |

| creditcd | | | |
|---|--------------|-------------|---------------------------------------|
| The table of credit codes, used in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. creditcd | char(1) | Primary Key | Credit code |
| 2. creditdesc | varchar(MAX) | | Description of types of credit codes. |

| disabil | | | |
|--|-------------|-------------|--------------------------------------|
| A table of codes for identifying those who are disabled. | | | |
| Field Name | Type | Constraint | Description |
| 1. disabled | char(1) | Primary Key | Code indicating disabled applicants. |
| 2. disabldesc | varchar(20) | | Description of disability code. |

| disadvan | | | |
|--|-------------|-------------|---|
| A table of codes for identifying those who are economically disadvantaged. | | | |
| Field Name | Type | Constraint | Description |
| 1. econdisadv | char(1) | Primary Key | Code indicating those who are economically disadvantaged. |
| 2. ecodeisdesc | varchar(30) | | Description of economically disadvantaged code. |

| dislocat | | | |
|--|-------------|-------------|--|
| A table of codes for identifying whether workers are dislocated workers. | | | |
| Field Name | Type | Constraint | Description |
| 1. dislocated | char(1) | Primary Key | Code indicating dislocated workers. |
| 2. dislocdesc | varchar(20) | | Description of dislocated worker code. |

| dotcode | | | DEPRECATED as of v2.6 |  |
|--|-------------|-------------|--|---|
| The table of the 1991 version of Dictionary of Occupational Titles codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. dotcode | char(9) | Primary Key | A 9-digit code assigned to the Dictionary of Occupational Titles (DOT) occupational title. | |
| 2. dottitle | varchar(75) | | Title used to classify occupation in the Dictionary of Occupational Titles. | |
| 3. gedr | char(1) | | A 1-digit code ranging from 1 to 6 assigned to the level of General Educational Development for Reasoning required for the occupation. | |
| 4. gedm | char(1) | | A 1-digit code ranging from 1 to 6 assigned to the level of General Educational Development for Math required for the occupation. | |
| 5. gedl | char(1) | | A 1-digit code ranging from 1 to 6 assigned to the level of General Educational Development for Language required for the occupation. | |
| 6. svp | char(1) | | Level of Specific Vocational Preparation required for the occupation. | |
| Trigger Information | | | | |
| Use triggers on INSERT, UPDATE or DELETE of dotcode to maintain occcodes. (statelst.stfips, '04', dotcode.dotcode, dotcode.dottitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | | |

| dwvertyp | | | |
|---|-------------|-------------|--|
| The table of dislocated worker event types, used in mass layoff statistics. | | | |
| Field Name | Type | Constraint | Description |
| 1. dwvertype | char(1) | Primary Key | Code for the type of dislocated worker event. |
| 2. dwevetdesc | varchar(40) | | Description or title of dislocated worker event. |

| education | | | |
|------------------------------------|-------------|-------------|--|
| Table of BLS education categories. | | | |
| Field Name | Type | Constraint | Description |
| 1. educat | char(1) | Primary Key | Code assigned to the education category by BLS |
| 2. educatdesc | varchar(35) | | Description of the education category |

| edulevel | | | |
|---|-------------|------------------|---|
| A table containing codes for identifying education levels. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. edulevel | char(1) | Primary Key | Code indicating education level required. |
| 3. edulvdesc | varchar(40) | | Descriptive title of the education level. |
| Constraint Information | | | |
| 1. Foreign Key (edulevel.stfips) references (stfipstb.stfips) | | | |

| eeo1cat | | DEPRECATED as of v2.6 | |
|---|-------------|------------------------------|--|
| A table of Equal Employment Opportunity (EEO) 1 category codes, primarily used by private industry. | | | |
| Field Name | Type | Constraint | Description |
| 1. eeo1cat | char(2) | Primary Key | A 2-digit code assigned to EEO-1 Job Categories. |
| 2. eeo1title | varchar(50) | | Title of the EEO-1 Category. |

| eeostloc | | DEPRECATED as of v2.6 | |
|---|-------------|------------------------------|--|
| A table of Equal Employment Opportunity (EEO) State and Local category codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. eeostoc | char(2) | Primary Key | A 2-digit code assigned to EEO State and Local Job Categories. |
| 2. eeostloctl | varchar(50) | | Title of the EEO State and Local Category. |

| empszflg | | | |
|--|-------------|-------------|-------------------------------|
| A table of employment size flag codes used in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. empsizflg | char(1) | Primary Key | Code for the size flag |
| 2. empflgdesc | varchar(40) | | Description of the size flag. |

| empszrng | | | |
|--|-------------|-------------|--------------------------------|
| A table of size range codes used in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. empsizrng | char(2) | Primary Key | Code for the size range. |
| 2. emprngdesc | varchar(40) | | Description of the size range. |

| eventtyp | | | |
|---|-------------|-------------|--------------------------------|
| The table of mass layoff event types, either federal or state events. | | | |
| Field Name | Type | Constraint | Description |
| 1. eventtype | char(1) | Primary Key | Code for the type of event. |
| 2. eventdesc | varchar(40) | | Description or title of event. |

experience

Table of experience needed codes from BLS.

| Field Name | Type | Constraint | Description |
|-----------------|-------------|-------------|--|
| 1. expercat | char(1) | Primary Key | Code assigned to the work experience category by BLS |
| 2. expercatdesc | varchar(20) | | Description of the experience code |

explevel

A table containing identifiers for the experience level.

| Field Name | Type | Constraint | Description |
|---------------|-------------|------------------|---|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. explevel | char(1) | Primary Key | Code identifying the experience level required. |
| 3. explvldesc | varchar(40) | | Descriptive title of the experience level. |

Constraint Information

1. Foreign Key (explevel.stfips) references (stfipstb.stfips)

gender

A table containing codes for identifying gender of UI Claimants.

| Field Name | Type | Constraint | Description |
|---------------|-------------|-------------|---------------------|
| 1. gender | char(1) | Primary Key | Gender code. |
| 2. genderdesc | varchar(12) | | Gender description. |

geocode

A table of the levels of precision possible for the geocode.

| Field Name | Type | Constraint | Description |
|-------------|-------------|-------------|--|
| 1. geopcode | char(1) | Primary Key | Code for the precision level of the geocode. |
| 2. geopdesc | varchar(40) | | Description of the precision geocode. |

| geog | | Revised as of v2.7 | |
|---|---------------|--------------------|--|
| A table containing geographic area descriptor records. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. areaname | varchar(60) | | Geographic area name. |
| 5. areadesc | varchar(MAX) | | Narrative description of a geographic area. |
| 6. latitude | numeric(11,6) | | geographic coordinate specifying north-south position on the Earth |
| 7. longitude | numeric(11,6) | | geographic coordinate specifying east-west position on the Earth |
| 8. geopcode | char(1) | 2 | geocode precision level code. The precision of the longitude and latitude coordinates. |
| Constraint Information | | | |
| 1. Foreign Key (geog.stfips, geog.areatype) references (areatype.stfips, areatype.areatype) | | | |
| 2. Foreign Key (geog.geopcode) references (geocode.geopcode) | | | |

| growcode | | | |
|--|-------------|------------------|--|
| A table of state-specific growth codes describing an industry or occupation. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. growcode | char(2) | Primary Key | Code for the state-specific growth descriptor. |
| 3. growdesc | varchar(20) | | Brief description interpreting the growth of the industry or occupation. |
| Constraint Information | | | |
| 1. Foreign Key (growcode.stfips) references (stfipstb.stfips) | | | |

| incomtyp | | | |
|---|-------------|---------------------|--------------------------------------|
| A table containing types of income measures. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS Code. |
| 2. inctype | char(2) | Primary Key | Code for the type of income measure. |
| 3. incsource | char(1) | Primary Key 2 | Source of the income measure. |
| 4. incdesc | varchar(75) | | Income measure description. |
| Constraint Information | | | |
| 1. Foreign Key (incomtyp.stfips) references (stfipstb.stfips) | | | |
| 2. Foreign Key (incomtyp.stfips, incomtyp.incsource) references (incsourc.stfips, incsourc.incsource) | | | |

| incsourc | | | |
|---|-------------|------------------|-------------------------------|
| Codes for the source of income and population estimates for the income table. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. incsource | char(1) | Primary Key | Source Code for income data. |
| 3. incsrcdesc | varchar(40) | | Description of income source. |
| Constraint Information | | | |
| 1. Foreign Key (incsourc.stfips) references (stfipstb.stfips) | | | |

| inddir | | | |
|---|-------------|---------------------|--|
| A table containing a directory of MicroMatrix level industry codes for which projections are performed. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS Code. |
| 2. matincode | char(15) | Primary Key | Industry code from Micro Matrix. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. matincodty | char(1) | | A code to identify matincode as SIC code based or NAICS code based; 1 = SIC based, 2 = NAICS based |
| 5. matintitle | varchar(60) | | Industry title. |
| 6. subtot | char(1) | 2 | Sum level of the information |
| Constraint Information | | | |
| 1. Foreign Key (inddir.stfips, inddir.periodid) references (periodid.stfips, periodid.periodid) | | | |
| 2. Foreign Key (inddir.stfips, inddir.subtot) references (indsub.stfips, indsub.subtot) | | | |

| inddiv | | | |
|------------------------------------|-------------|-------------|---|
| A table of the industry divisions. | | | |
| Field Name | Type | Constraint | Description |
| 1. inddiv | char(3) | Primary Key | A code used to identify industry division. Differs from sicdiv code in that Manufacturing is divided into Durable and Nondurable goods, and trade is divided into Wholesale and Retail Trade. |
| 2. indtitle | varchar(60) | | Title used to identify the industry division. |

| indsub | | | |
|--|-------------|------------------|-------------------------------|
| A table containing a lookup of industry sum level information. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. subtot | char(1) | Primary Key | Sum level of the information. |
| 3. subtotdesc | varchar(60) | | Sum level description. |
| Constraint Information | | | |
| 1. Foreign Key (indsub.stfips) references (stfipstb.stfips) | | | |

| indtypes | | | |
|--|-------------|-------------|---|
| The table of industry code types used throughout the WID database. | | | |
| Field Name | Type | Constraint | Description |
| 1. codetype | char(2) | Primary Key | Code describing the type of industry classification code. |
| 2. codetydesc | varchar(40) | | Title of classification Code. |

| instown | | | |
|---|-------------|-------------|---|
| A table of training institution ownership codes and descriptions. | | | |
| Field Name | Type | Constraint | Description |
| 1. instown | char(1) | Primary Key | Institution ownership code. |
| 2. instowndes | varchar(40) | | Description or title of training institution owner. |

| insttype | | | |
|---|-------------|------------------|---|
| The table of institution types in a state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. insttype | char(2) | Primary Key | Identifies the type of training institution (WIA Provider, vocational center, community college, university). |
| 3. insttydesc | varchar(50) | | A description of the type of institution. |
| Constraint Information | | | |
| 1. Foreign Key (insttype.stfips) references (stfipstb.stfips) | | | |

| iospecialid | | | |
|---|--------------|---------------------|---|
| A table for users to identify industries and occupations that are in special categories, e.g. Green jobs, high-tech. etc. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS code |
| 2. indcodety | char(2) | Primary Key 1 | Code describing the industry code type. |
| 3. indcode | char(6) | Primary Key 1 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 4. occodetype | char(2) | Primary Key 2 | Code describing the type of occupational coding system |
| 5. occcode | char(10) | Primary Key 2 | The occupational classification code used by the state for this data element. This code could be a DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 6. green | char(1) | | 0 = not green; 1 = green |
| 7. pctgreen | numeric(9,3) | | Percent that industry/occupation is deemed green. |
| Constraint Information | | | |
| 1. Foreign Key (iospecialid.stfips, iospecialid.indcodty, iospecialid.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 2. Foreign Key (iospecialid.stfips, iospecialid.occodetype, iospecialid.occcode) references (occodes.stfips, occodes.codetype, occodes.code) | | | |

| itemcpi | | | |
|---|--------------|-------------|---|
| A table of market basket items included in the CPI. | | | |
| Field Name | Type | Constraint | Description |
| 1. cpiitem | char(9) | Primary Key | Code for the items in the Index |
| 2. itemdesc | varchar(100) | | Description of the items in the index (e.g., all items, food, energy, etc.) |

| jobfamily | | DEPRECATED as of v2.6 | |
|---|--------------|------------------------------|---|
| A table of job families used in the America's Job Bank Menu Search. | | | |
| Field Name | Type | Constraint | Description |
| 1. jobfamily | char(2) | Primary Key | Job family code assigned to the America's Job Bank. |
| 2. famtitle | varchar(60) | | Job family title. |
| 3. familydesc | varchar(MAX) | | Description of job family. |

| laytitle | | | |
|--|--------------|-------------|--|
| A table of lay titles and codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. laytlcode | char(5) | Primary Key | Lay title code |
| 2. laytitle | varchar(130) | | Lay title associated with an occupation. |
| Table Notes | | | |
| 1: The value of laytlcode is recalculated with each release of the lay title database. The code associated with any title may change from one release to the next. | | | |

| lengthopen | | | |
|--|-------------|------------------|--|
| A table containing codes for identifying length-open categories. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. lengthopen | char(1) | Primary Key | Code indicating range of how long vacancy has been open. |
| 3. lodesc | varchar(40) | | Length-open categories description. |
| Constraint Information | | | |
| 1. Foreign Key (lengthopen.stfips) references (stfipstb.stfips) | | | |

| lentype | | | |
|--|-------------|------------------|--|
| A table of training program lengths. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. lengthtype | char(2) | Primary Key | The identifying code assigned to the program length. |
| 3. lentypdesc | varchar(40) | | A description of the length of the assigned program length code. |
| Constraint Information | | | |
| 1. Foreign Key (lentype.stfips) references (stfipstb.stfips) | | | |

| leveltyp | | | |
|--|-------------|------------------|--|
| A table of wage levels identified by an occupation (e.g. entry, apprentice, journeyman, experienced, etc.) | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. leveltype | char(1) | Primary Key | The code identifying the type of wage level. |
| 3. lvldesc | varchar(40) | | A description of the type of wage level. |
| Constraint Information | | | |
| 1. Foreign Key (leveltyp.stfips) references (stfipstb.stfips) | | | |

| licnumty | | | |
|--|-------------|-------------|---------------------------------------|
| The table of type codes used in the lichist table. | | | |
| Field Name | Type | Constraint | Description |
| 1. licnumtype | char(2) | Primary Key | Code for the type of statistic. |
| 2. licnumdesc | varchar(50) | | Description of the type of statistic. |

| locstat | | | |
|--|-------------|-------------|-------------------------------------|
| The table of location status code types used in the empdb table. | | | |
| Field Name | Type | Constraint | Description |
| 1. locstat | char(1) | Primary Key | Code for the location status. |
| 2. locstdesc | varchar(40) | | Description of the location status. |

| meeicode | | | |
|---|-------------|-------------|--|
| The table of multi-establishment indicator codes from QCEW. | | | |
| Field Name | Type | Constraint | Description |
| 1. meeicode | char(1) | Primary Key | The Multi-Establishment Employer Indicator code. |
| 2. meeidesc | varchar(40) | | Description or title of the MEEI code. |


| mlssepcat | | | |
|--|-------------|-------------|--|
| A table of higher-level categories for MLS separation codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. mlssepcategory | char(4) | Primary Key | Business reason category for the MLS separation codes. |
| 2. mlssepcatdesc | varchar(50) | | Description of the business reason category. |

| mlssepcd | | | |
|--|-------------|------------------|---|
| The table of MLS separation codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. mlssepctype | char(2) | Primary Key 1 | Code indicating which series of separation codes the code belongs to. |
| 2. mlssepcd | char(2) | Primary Key | The separation code used in the MLS tables for the following fields; prisepcd, secsepcd |
| 3. mlssepdesc | varchar(40) | | Description or title of the separation code. |
| 4. mlssepcategory | char(4) | 2 | Business reason category for the MLS separation code. |
| Constraint Information | | | |
| 1. Foreign Key (mlssepcd.mlssepctype) references (mlssepctype.mlssepctype) | | | |
| 2. Foreign Key (mlssepcd.mlssepcategory) references (mlssepcat.mlssepcategory) | | | |

| mlssepctype | | | |
|--|-------------|-------------|--|
| Table of codes indicating the version of the MLS separation codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. mlssepctype | char(2) | Primary Key | MLS series code. |
| 2. mlssepctypdesc | varchar(50) | | Description of the MLS code series. |
| 3. mlssepctyeffdate | char(8) | | Date that the MLS code series became effective. Format: yyyyymmdd. |

| mocode | | | |
|--|--------------|------------------|---|
| The table of the Military Occupational Codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. svc | char(1) | Primary Key 1 | Service Branch code. |
| 2. mpc | char(1) | Primary Key 2 | Military Personnel Category code. |
| 3. status | char(1) | Primary Key | Military Occupation Status: A=Active occupation; O=Obsolete occupation |
| 4. mocode | char(10) | Primary Key | A 10-digit Military Occupational Code. |
| 5. moctitle | varchar(170) | | Title of MOC Code. |
| 6. mocdesc | varchar(MAX) | | Description of MOC Code. |
| Constraint Information | | | |
| 1. Foreign Key (mocode.svc) references (svc.svc) | | | |
| 2. Foreign Key (mocode.mpc) references (mpc.mpc) | | | |

| mpc | | | |
|--|-------------|-------------|---|
| A table for military personnel category codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. mpc | char(1) | Primary Key | Military Personnel Category code. |
| 2. mpcdesc | varchar(70) | | Description of the Military Personnel Category. |

| naiccode  | | | |
|---|--------------|-------------|--|
| The table of North American Industry Classification System codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. naicscode | char(6) | Primary Key | A code used in the North American Industry Classification System (NAICS). |
| 2. naicstitle | varchar(45) | | Title assigned to the NAICS code. |
| 3. naicstitll | varchar(120) | | The long title assigned to the NAICS code. |
| 4. naicsdesc | varchar(MAX) | | A narrative description of the activities performed by the establishment in this NAICS code. |
| 5. naicslvl | char(1) | 1 | A code that indicates the hierarchical level of the NAICS industry code. |
| 6. naicsect | char(2) | 2 | A code used to represent the NAICS industry sectors. |
| Constraint Information | | | |
| 1. Foreign Key (naiccode.naicslvl) references (naicslvl.naicslvl) | | | |
| 2. Foreign Key (naiccode.naicsect) references (naicsect.naicsect) | | | |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of naiccode to maintain indcodes. (statalst.stfips, '10', naiccode.naicscode, naiccode.naicstitle) maintains (indcodes.stfips, indcodes.codetype, indcodes.code, indcodes.codetitle) | | | |

| naicdom | | | |
|---|-------------|-------------|---|
| A table of NAICS Domains, aggregations of Supersectors as defined by BLS extensions of NAICS. | | | |
| Field Name | Type | Constraint | Description |
| 1. naicdomain | char(3) | Primary Key | A code that represents a Domain in the BLS extensions to the North American Industry Classification System (NAICS). |
| 2. domaintitl | varchar(25) | | Title assigned to the Domain. |

| naicsect | | | |
|--|--------------|-------------|--|
| The table of North American Industry Classification System (NAICS) industry Sectors. | | | |
| Field Name | Type | Constraint | Description |
| 1. naicsect | char(2) | Primary Key | A code used to represent the NAICS industry sectors. |
| 2. sectdesc | varchar(45) | | A short description of the NAICS industry sector. |
| 3. sectdescl | varchar(120) | | A long description of the NAICS industry sector. |
| 4. naicsuper | char(4) | 1 | Code for a BLS defined NAICS Supersector. |
| Constraint Information | | | |
| 1. Foreign Key (naicsect.naicsuper) references (naicsupr.naicsuper) | | | |

| naicslvl | | | |
|--|-------------|-------------|--|
| A table of the hierarchical level of the codes in the North American Industry Classification System (NAICS). | | | |
| Field Name | Type | Constraint | Description |
| 1. naicslvl | char(1) | Primary Key | A code that indicates the hierarchical level of the NAICS industry code. |
| 2. leveldesc | varchar(40) | | A description of the hierarchical level of the NAICS industry code. |

| naicsupr | | | |
|---|-------------|-------------|--|
| The table of NAICS Supersectors, defined by BLS official extensions to NAICS. | | | |
| Field Name | Type | Constraint | Description |
| 1. naicsuper | char(4) | Primary Key | A code used to represent a Supersector as defined in the official BLS extensions to the North American Industry Classification System (NAICS). |
| 2. supertitle | varchar(35) | | Title assigned to the Supersector. |
| 3. naicdomain | char(3) | 1 | Code for a BLS defined NAICS Domain. |
| Constraint Information | | | |
| 1. Foreign Key (naicsupr.naicdomain) references (naicdom.naicdomain) | | | |
| Table Notes | | | |
| 1: Supersector 1030 - Tribal employment has been added for those states that needed. All others can ignore this code. | | | |

| occdir | | | |
|---|-------------|---------------------|--|
| A table of Micro Matrix occupation codes for which projections are performed. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS Code. |
| 2. matocode | char(10) | Primary Key | Occupation code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. matocodty | char(1) | | A code to identify matocode as 9 char and OES code based or 10 char and SOC code based. 1 = OES based, 2 = SOC based |
| 5. matocctitl | varchar(60) | | Occupation title. |
| 6. subtot | char(1) | 2 | Sum level of the information |
| Constraint Information | | | |
| 1. Foreign Key (occdir.stfips, occdir.periodid) references (periodid.stfips, periodid.periodid) | | | |
| 2. Foreign Key (occdir.stfips, occdir.subtot) references (occssub.stfips, occsub.subtot) | | | |

| occssub | | | |
|--|-------------|------------------|-------------------------------|
| A table of occupation summary level information. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. subtot | char(1) | Primary Key | Sum level of the information. |
| 3. subtotdesc | varchar(60) | | Sum level description. |
| Constraint Information | | | |
| 1. Foreign Key (occssub.stfips) references (stfipstb.stfips) | | | |


| occtypes | | | |
|---|-------------|-------------|---|
| The table of occupation and training code types used in the WID database. | | | |
| Field Name | Type | Constraint | Description |
| 1. codetype | char(2) | Primary Key | Code describing the type of occupation or training classification code. |
| 2. codetydesc | varchar(40) | | Title of classification Code. |

| oescode | | DEPRECATED as of v2.6 | |
|--|--------------|------------------------------|--|
| The table of OES occupation codes contained in the OES Survey Dictionary. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key | A 5-digit code assigned to the Occupation Employment Statistics (OES) occupational title. |
| 2. oestitle | varchar(60) | | The occupational title used in the OES program to collect employment data. |
| 3. oesdesc | varchar(MAX) | | A narrative summary of the tasks and duties performed by workers classified in the occupation. |
| 4. oestrntm | char(1) | 1 | A 1-digit code assigned to the OES preparation level. |
| 5. oestitles | varchar(35) | | Short OES title for screen display. |
| 6. oohtnrntm | char(1) | 2 | A code assigned to the category of education and/or training generally required to enter an occupation and for workers to develop the skills needed for average job performance in the occupation. |
| 7. oesgroup1 | varchar(3) | 3 | Specifies first level OES group. |
| 8. oesgroup2 | varchar(2) | 3 | Specifies second level OES group. |
| 9. oesgroup3 | varchar(2) | 3 | Specifies third level OES group. |
| Constraint Information | | | |
| 1. Foreign Key (oescode.oestrntm) references (oestrntm.oestrntm) | | | |
| 2. Foreign Key (oescode.oohtnrntm) references (oohtnrntm.oohtnrntm) | | | |
| 3. Foreign Key (oescode.oesgroup1, oescode.oesgroup2, oescode.oesgroup3) references (oesgroup.oesgroup1, oesgroup.oesgroup2, oesgroup.oesgroup3) | | | |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of oescode to maintain occcodes. (statelst.stfips, '02', oescode.oescode, oescode.oestitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | |

| oesgroup | | DEPRECATED as of v2.6 | |
|--|-------------|------------------------------|-------------------------|
| A table of OES groups, defined as a combination of three levels. | | | |
| Field Name | Type | Constraint | Description |
| 1. oesgroup1 | varchar(3) | Primary Key | First level OES group. |
| 2. oesgroup2 | varchar(2) | Primary Key | Second level OES group. |
| 3. oesgroup3 | varchar(2) | Primary Key | Third level OES group. |
| 4. grpdesc | varchar(90) | | Description of group. |

| oeslaytl | | DEPRECATED as of v2.6 | |
|--|-------------|------------------------------|---|
| A table of lay titles and the associated OES codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. laytitle | varchar(80) | Primary Key | Lay title associated with an OES code. |
| Constraint Information | | | |
| 1. Foreign Key (oeslaytl.oescode) references (oescode.oescode) | | | |

| oestrntm | | DEPRECATED as of v2.6 | |
|--|-------------|------------------------------|---|
| A table of OES Training Times - estimates of the typical preparation level required to enter the occupation. | | | |
| Field Name | Type | Constraint | Description |
| 1. oestrntm | char(1) | Primary Key | A 1-digit code assigned to the OES preparation level. |
| 2. oestmdesc | varchar(40) | | Description of the specified preparation level. |

| onetcode | | | |
|---|--------------|-------------|--|
| The table of O*NET codes and their descriptions.  | | | |
| Field Name | Type | Constraint | Description |
| 1. onetcode | char(8) | Primary Key | A 6 or 8-digit code* assigned to the Occupational Information Network (O*NET) occupational title. For codes not 8 characters long, left justify and blank (ASCII 32) fill. |
| 2. onetyear | char(4) | | O*NET code version year. |
| 3. onetver | char(6) | | O*NET code version id. |
| 4. onettitle | varchar(115) | | Title of O*NET Code. |
| 5. onetdesc | varchar(MAX) | | Description of the specified O*NET code. |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of onetcode to maintain occcodes. (statelst.stfips, '12', onetcode.onetcode, onetcode.onettitle) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | |

| oohtrntm | | | |
|---|-------------|-------------|--|
| The table of training required to enter an occupation or develop the skills needed for average job performance in the occupation. | | | |
| Field Name | Type | Constraint | Description |
| 1. oohtrntm | char(1) | Primary Key | A code assigned to the category of education and/or training generally required to enter an occupation and for workers to develop the skills needed for average job performance in the occupation. |
| 2. oohtrndesc | varchar(60) | | A description of the training category. |

| ownership | | | |
|--|--------------|------------------|--|
| The table of codes for each type of ownership. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. ownership | char(2) | Primary Key | A 2-digit indicator that identifies the employer by public or private ownership. |
| 3. ownertitle | varchar(40) | | Title of ownership. |
| 4. ownerdesc | varchar(MAX) | | Description of ownership. |
| Constraint Information | | | |
| 1. Foreign Key (ownership.stfips) references (stfipstb.stfips) | | | |

| paytype | | | |
|--|-------------|------------------|---|
| A table of the types of government transfer payments received. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. paytype | char(2) | Primary Key | A 2-digit code identifying the government payment type. |
| 3. paytydesc | varchar(40) | | A description of the type of government payment. |
| Constraint Information | | | |
| 1. Foreign Key (paytype.stfips) references (stfipstb.stfips) | | | |

| period | | | |
|---|---------|------------------|--|
| The table of time periods used in the WID. | | | |
| Field Name | Type | Constraint | Description |
| 1. periodyear | char(4) | Primary Key | Character representation of the calendar year (e.g. 2000). |
| 2. periodtype | char(2) | Primary Key 1 | Code describing type of period (e.g. Annual, quarterly, monthly, etc.) |
| 3. period | char(2) | Primary Key | Period code. |
| Constraint Information | | | |
| 1. Foreign Key (period.periodtype) references (periodty.periodtype) | | | |

| periodid | | | |
|---|-------------|------------------|--|
| A table of periods of time used for projections, a 2-digit indicator for target year and base year. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. periodid | char(2) | Primary Key | A 2-digit code identifying the type of period being used. |
| 3. periodtype | char(2) | 2, 3 | Code describing type of period (e.g. Annual, quarterly, monthly, etc.) |
| 4. estyear | char(4) | 2 | Base year of estimate. |
| 5. estperiod | char(2) | 2 | Period of estimate. |
| 6. projyear | char(4) | 3 | Year of projection. |
| 7. projperiod | char(2) | 3 | Period of projection. |
| 8. perioddesc | varchar(60) | | Description of period range. |
| Constraint Information | | | |
| 1. Foreign Key (periodid.stfips) references (stfipstb.stfips) | | | |
| 2. Foreign Key (periodid. estyear, periodid.periodtype, periodid.estperiod) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (periodid.projyear, periodid.periodtype, periodid.projperiod) references (period.periodyear, period.periodtype, period.period) | | | |

| periodty | | | |
|--|-------------|-------------|--|
| The table of types of time periods used (e.g. Annual, quarterly, hourly, etc.) | | | |
| Field Name | Type | Constraint | Description |
| 1. periodtype | char(2) | Primary Key | Code describing type of period (e.g. Annual, quarterly, monthly, etc.) |
| 2. pertypdesc | varchar(40) | | A description of the period type. |

| popsorce | | | |
|---|-------------|------------------|-----------------------------------|
| A Table of the codes of the source of population estimates. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. popsorce | char(1) | Primary Key | Source code for population data. |
| 3. popsrcdesc | varchar(40) | | Description of population source. |
| Constraint Information | | | |
| 1. Foreign Key (popsorce.stfips) references (stfipstb.stfips) | | | |

| prvgovst | | | |
|---|-------------|-------------|--|
| A table of private/government status codes used in the empdb. | | | |
| Field Name | Type | Constraint | Description |
| 1. privgovsta | char(1) | Primary Key | Code for the private/government status code. |
| 2. prvgovdesc | varchar(15) | | Description of the code. |

| qwisup | | | |
|---|-------------|-------------|-------------------------------------|
| A table containing quarterly workforce indicator (QWI) suppression code descriptions. | | | |
| Field Name | Type | Constraint | Description |
| 1. qwisup | char(1) | Primary Key | Code for QWI suppression type |
| 2. qwisupdesc | varchar(75) | | Description of QWI suppression code |

| qwitype | | | |
|---|-------------|-------------|-----------------------------|
| This table contains quarterly workforce indicator (QWI) code type descriptions. | | | |
| Field Name | Type | Constraint | Description |
| 1. qwitype | char(2) | Primary Key | Code for the QWI type. |
| 2. qwitypdesc | varchar(75) | | Description of the QWI type |

| raceethn | | | |
|---|-------------|-------------|-----------------------------|
| The table of codes that identify ethnicity and race of UI claimants and other groups. | | | |
| Field Name | Type | Constraint | Description |
| 1. raceethn | char(5) | Primary Key | Race/ethnicity code. |
| 2. racetitle | varchar(75) | | Race/ethnicity description. |
| Table Notes | | | |
| 1: See Appendix B for notes on the Race-Ethnicity codes. | | | |

| ratetype | | | |
|--|-------------|-------------|--|
| A table of wage rate types (e.g. hourly, weekly, monthly, annually). | | | |
| Field Name | Type | Constraint | Description |
| 1. ratetype | char(1) | Primary Key | Code which identifies the type of wage rate. |
| 2. ratetydesc | varchar(40) | | A description of the type of wage rate. |

| salestyp | | | |
|---|-------------|------------------|--|
| A table of sales statistic types. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. salestype | char(2) | Primary Key | A code that represents the sales type. |
| 3. saleydesc | varchar(40) | | A description of the sales type. |
| Constraint Information | | | |
| 1. Foreign Key (salestyp.stfips) references (stfipstb.stfips) | | | |

| schgrade | | | |
|--|-------------|------------------|--|
| A table containing codes for identifying the highest school grade completed. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. highestgrd | char(2) | Primary Key | Code identifying the highest school grade completed. |
| 3. highgrdesc | varchar(35) | | Description of highest school grade completed code. |
| Constraint Information | | | |
| 1. Foreign Key (schgrade.stfips) references (stfipstb.stfips) | | | |


| seasonal | | | |
|---|-------------|-------------|--|
| A table containing codes for identifying those who are seasonal or migrant workers. | | | |
| Field Name | Type | Constraint | Description |
| 1. seasonal | char(1) | Primary Key | Code indicating seasonal or migrant workers. |
| 2. seasondesc | varchar(20) | | Description of seasonal code. |

| siccode | | DEPRECATED as of v2.6 | |
|--|--------------|------------------------------|---|
| The table of 1987 Standard Industrial Classification (SIC) codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. siccode | char(4) | Primary Key | A code used in the classification of establishments by type of activity in which they are engaged. This field is left justified and padded with zeroes. A siccode of 9999 means non-classifiable; industry not specified. |
| 2. sictitle | varchar(38) | | The title assigned to a SIC code. |
| 3. sictitlel | varchar(110) | | The long title assigned to the SIC code. |
| 4. sicdesc | varchar(MAX) | | A narrative description of the activities performed by establishments classified in the SIC. |
| 5. sicdiv | char(1) | 1 | The major industry division to which this code belongs. |
| 6. siclevel | char(1) | 2 | A code that indicates the hierarchical level of the SIC code. |
| 7. inddiv | char(3) | 3 | A code used to identify industry division. Differs from sicdiv code in that Manufacturing is divided into Durable and Nondurable goods, and trade is divided into Wholesale and Retail Trade. |
| Constraint Information | | | |
| 1. Foreign Key (siccode.sicdiv) references (sicdiv.sicdiv) | | | |
| 2. Foreign Key (siccode.siclevel) references (siclevel.siclevel) | | | |
| 3. Foreign Key (siccode.inddiv) references (inddiv.inddiv) | | | |
| Trigger Information | | | |
| Use triggers on INSERT, UPDATE or DELETE of siccode to maintain indcodes. (statelst.stfips, '05', siccode.siccode, siccode.sictitle) maintains (indcodes.stfips, indcodes.codetype, indcodes.code, indcodes.codetitle) | | | |

| sicdiv | | DEPRECATED as of v2.6 | |
|---|-------------|------------------------------|--|
| A table of SIC major industry divisions (1987). | | | |
| Field Name | Type | Constraint | Description |
| 1. sicdiv | char(1) | Primary Key | A code used to represent the major SIC division. |
| 2. divdesc | varchar(40) | | A narrative description of the Major SIC Division title. |

| siclevel | | DEPRECATED as of v2.6 | |
|--|-------------|------------------------------|---|
| A table of the hierarchical levels of the SIC codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. siclevel | char(1) | Primary Key | A code that indicates the hierarchical level of the SIC code. |
| 2. leveldesc | varchar(40) | | A description of the hierarchical level of the industry. |

| sizeclas | | | |
|---|-------------|------------------|---|
| A table of codes for the size of an establishment's workforce. First 10 codes are QCEW codes, the rest are for states' use. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. sizeclass | char(2) | Primary Key | A 2-digit code identifying the size of the establishment's workforce. |
| 3. sizedesc | varchar(40) | | Description or title of sizeclass. |
| Constraint Information | | | |
| 1. Foreign Key (sizeclas.stfips) references (stfipstb.stfips) | | | |

| socode | | | Revised as of v2.7 |  |
|---|--------------|------------------|---|---|
| The table of the current Standard Occupational Classification (SOC) codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. soccode | char(6) | Primary Key | A 6-digit code assigned to the SOC occupational title from the current SOC Classification System. | |
| 2. soccodetype | char(2) | Primary Key 1 | A code describing the SOC version classification code | |
| 3. soctitle | varchar(50) | | The title assigned to that SOC occupation. *Note: No standard short titles are currently available. | |
| 4. soctitlel | varchar(150) | | The long title assigned to the SOC occupation. | |
| 5. socdesc | varchar(MAX) | | A narrative description of the SOC occupational title. | |
| 6. education | char(1) | 2 | Typical education needed for entry into the occupation | |
| 7. experience | char(1) | 3 | Work experience in a related occupation | |
| 8. training | char(1) | 4 | On-the-job training needed to attain competency in the occupation | |
| 9. oesflag | char(1) | | Flag indicating whether the occupation is an OES-only occupation: 0 = SOC occupation; 1 = OES only occupation | |
| 10. socparent | char(6) | 5 | Parent SOC code to use for rollup. | |
| 11. socparentcodetyp | char(2) | 5 | Version code for SOC parent | |
| 12. oohtrntm | char(1) | 6 | Code assigned for education/training category. This is a legacy code system included for storing historical data. | |
| Constraint Information | | | | |
| 1. Foreign Key (socode.soccodetype) references (occtypes.codetype) | | | | |
| 2. Foreign Key (socode.education) references (education.educat) | | | | |
| 3. Foreign Key (socode.experience) references (experience.expercat) | | | | |
| 4. Foreign Key (socode.training) references (training.trainingcat) | | | | |
| 5. Foreign Key (socode.socparent, socode.socparentcodetyp) references (socode.socode, socode.soccodetype) | | | | |
| 6. Foreign Key (socode.oohtrntm) references (oohtrntm.oohtrntm) | | | | |
| Trigger Information | | | | |
| Use triggers on INSERT, UPDATE or DELETE of socode to maintain occodes. (statelst.stfips, socode.codetype, socode.socode, socode.soctitle) maintains (occcodes.stfips, occodes.codetype, occodes.code, occodes.codetitle) | | | | |

stattype

A table of types of statistical measurement.

| Field Name | Type | Constraint | Description |
|---------------|-------------|------------------|---|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. stattype | char(2) | Primary Key | A code that represents the statistical type. |
| 3. stattydesc | varchar(50) | | A description of the statistical type of measurement. |

Constraint Information

1. Foreign Key (stattype.stfips) references (stfipstb.stfips)

stfipstb


The table of State FIPS codes.

| Field Name | Type | Constraint | Description |
|------------|-------------|-------------|------------------------------------|
| 1. stfips | char(2) | Primary Key | State FIPS code. |
| 2. stname | varchar(20) | | State name. |
| 3. abbrev | char(2) | | The two letter State abbreviation. |

stockexch

A table of the stock exchange codes used in the empdb table.

| Field Name | Type | Constraint | Description |
|------------------|-------------|-------------|---|
| 1. stockexchcode | char(1) | Primary Key | Stock Exchange code. |
| 2. stockexchdesc | varchar(40) | | Description of the stock exchange code. |

| stprogcd | | Revised as of v2.7 | |  |
|---|--------------|------------------------|---|---|
| A table for State-specific training program codes. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS Code | |
| 2. codetype | char(2) | Primary Key 2 | A code describing the State classification code. NOTE that this should be set to '09', or issues could occur with the occcodes table. | |
| 3. code | char(10) | Primary Key 2 | The classification code used by the state for this data element. This code could be DOT, OES, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. | |
| 4. title | varchar(60) | | The program title represented by the code. | |
| 5. cipcode | char(10) | 3 | A 10-digit code assigned to a Classification of Instructional Programs (CIP) program title. | |
| 6. cipcodetype | char(2) | 3 | A code describing the version of the CIP code. | |
| 7. titledesc | varchar(MAX) | | The program description. | |
| Constraint Information | | | | |
| 1. Foreign Key (stprogcd.stfips) references (stfipstb.stfips) 2. Foreign Key (stprogcd.stfips, stprogcd.codetype, stprogcd.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 3. Foreign Key (stprogcd.stfips, stprogcd.cipcodetype, stprogcd.cipcode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | | |
| Trigger Information | | | | |
| Use triggers on INSERT, UPDATE or DELETE of stprogcd to maintain occcodes. (stprogcd.stfips, stprogcd.codetype, stprogcd.code, stprogcd.title) maintains (occcodes.stfips, occcodes.codetype, occcodes.code, occcodes.codetitle) | | | | |

| subgeog | | | | |
|---|---------|------------------|---|--|
| A table of substate geographic areas and the larger areas that contain the areas. | | | | |
| Field Name | Type | Constraint | Description | |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. | |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. | |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. | |
| 4. substfips | char(2) | Primary Key 2 | A 2-digit code assigned to represent a substate FIPS code. | |
| 5. subareatype | char(2) | Primary Key 2 | A 2-digit code assigned to represent the type of substate area. | |
| 6. subarea | char(6) | Primary Key 2 | A 6-digit code assigned to represent the name of the substate area. | |
| Constraint Information | | | | |
| 1. Foreign Key (subgeog.stfips, subgeog.areatype, subgeog.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (subgeog.substfips, subgeog.subareatype, subgeog.subarea) references (geog.stfips, geog.areatype, geog.area) | | | | |

| svc | | | |
|---|--------------|-------------|--------------------------------|
| A table of military service branch codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. svc | char(1) | Primary Key | Military service branch code. |
| 2. svctitle | varchar(130) | | Military service branch title. |

| taxtype | | | |
|--|-------------|------------------|---|
| A table of the types of tax collected by a state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. taxtype | char(2) | Primary Key | A 2-digit code identifying the type of tax. |
| 3. taxtypdesc | varchar(75) | | A description of the tax. |
| Constraint Information | | | |
| 1. Foreign Key (taxtype.stfips) references (stfipstb.stfips) | | | |

| training | | | |
|---|-------------|-------------|--|
| A table of codes for the BLS training category for occupations. | | | |
| Field Name | Type | Constraint | Description |
| 1. trainingcat | char(1) | Primary Key | Code assigned to the on-the-job training category by BLS |
| 2. trainingdesc | varchar(35) | | Description of the on-the-job category |

| unittype | | | |
|---|-------------|------------------|---------------------------------------|
| This table contains the building permit types, by state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. unittype | char(2) | Primary Key | Code for the type of building permit. |
| 3. typedesc | varchar(40) | | Description of building permit. |
| Constraint Information | | | |
| 1. Foreign Key (unittype.stfips) references (stfipstb.stfips) | | | |

| urltopic | | | DEPRECATED as of v2.6 |
|---|-------------|------------------|--|
| A table of uniform resource locator topic categories. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. urltopic | char(3) | Primary Key | Code for the type of uniform resource locator topic. |
| 3. topicdesc | varchar(40) | | Description of uniform resource locator topic. |
| Constraint Information | | | |
| 1. Foreign Key (urltopic.stfips) references (stfipstb.stfips) | | | |

| vetcode | | | |
|--------------------------------|-------------|-------------|---------------------------------------|
| A table of veteran type codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. veteran | char(1) | Primary Key | Code for veteran status of claimant. |
| 2. vetdesc | varchar(60) | | Description or title of veteran type. |

| wgsource | | | |
|---|-------------|------------------|---|
| A table of wage data sources. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. wagesource | char(1) | Primary Key | A code representing the source of wage data. |
| 3. wagesrdesc | varchar(60) | | A description of the source of the wage data. |
| Constraint Information | | | |
| 1. Foreign Key (wgsource.stfips) references (stfipstb.stfips) | | | |

| worksite | | | |
|----------------------------|-------------|-------------|--|
| A table of worksite codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. worksite | char(1) | Primary Key | Code for status of worksite: open or closed. |
| 2. wksitedesc | varchar(90) | | Description or title of worksite. |

Data Tables

| analysis | | | |
|--|--------------|------------------------|---|
| The analysis table contains one record for each state-defined cluster. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area; e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 4 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 4 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 4 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. cluscode | char(10) | Primary Key 2 | Code assigned to the cluster from the State Units of Analysis. |
| 8. analysis | varchar(MAX) | | A narrative analysis of the factors about the Supply/Demand situation for a state or substate area. |
| 9. clusgrade | char(1) | 3 | An evaluative rating for the cluster. |
| 10. placeclus | varchar(MAX) | | Narrative statements about the placement rates for programs contained in the Unit of Analysis or Cluster. |
| Constraint Information | | | |
| <ol style="list-style-type: none"> 1. Foreign Key (analysis.stfips, analysis.areatype, analysis.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (analysis.stfips, analysis.cluscode) references (cluscode.stfips, cluscode.cluscode) 3. Foreign Key (analysis.stfips, analysis.clusgrade) references (clusgrad.stfips, clusgrad.clusgrade) 4. Foreign Key (analysis.periodyear, analysis.periodtype, analysis.period) references (period.periodyear, period.periodtype, period.period) | | | |

| bed | | | |
|---|--------------|---------------------|--|
| Table of private sector business employment dynamics data, showing job losses and gains due to expansion, contraction, new and closed business. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. indcodetype | char(2) | Primary Key 3 | Code for the type of industry: 05 = SIC; 10 = NAICS |
| 8. indcode | char(6) | Primary Key 3 | The industry code. |
| 9. adjusted | char(1) | Primary Key | Indicates whether data is seasonally adjusted: 0 = Not Adjusted; 1 = Adjusted |
| 10. bedtypcode | char(1) | Primary Key 4 | Indicator of the type of data. |
| 11. bedemploy | numeric(12) | | Amount of employment gain/loss |
| 12. bedempperc | numeric(4,1) | | Percent employment gain/loss |
| 13. bedestabs | numeric(12) | | Number of establishments involved in gain/loss |
| 14. bedestperc | numeric(4,1) | | Percent establishments involved in gain/loss |
| 15. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppressed |
| Constraint Information | | | |
| 1. Foreign Key (bed.stfips, bed.areatype, bed.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (bed.periodyear, bed.periodtype, bed.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (bed.stfips, bed.indcodetype, bed.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 4. Foreign Key (bed.bedtypcode) references (bedtypes.bedtypcode) | | | |

blding

Table of building permits awarded per area and time period.

| Field Name | Type | Constraint | Description |
|---------------|-------------|---------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. unittype | char(2) | Primary Key 3 | Code for the type of building permit. |
| 8. units | numeric(7) | | Number of building permits. |
| 9. unitcost | numeric(12) | | Building construction cost. |

Constraint Information

1. Foreign Key (blding.stfips, blding.areatype, blding.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (blding.periodyear, blding.periodtype, blding.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (blding.stfips, blding.unittype) references (unittype.stfips, unittype.unittype)

cenlabor**Revised as of v2.7**

Table of the labor force by the current Census occupation code, and gender.

| Field Name | Type | Constraint | Description |
|---------------|------------|---------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. censcode | char(10) | Primary Key 3 | A 4-digit code assigned to the Census occupational title. |
| 8. codetype | char(2) | Primary Key 3 | Code describing the Census occupation code. |
| 9. femalelf | numeric(8) | | Number of females in the occupation in the labor force. |
| 10. malelf | numeric(8) | | Number of males in the occupation in the labor force. |

Constraint Information

1. Foreign Key (cenlabor.stfips, cenlabor.areatype, cenlabor.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (cenlabor.periodyear, cenlabor.periodtype, cenlabor.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (cenlabor.stfips, cenlabor.codetype, cenlabor.censcode) references (occcodes.stfips, occcodes.codetype, occcodes.code)

| ces | | | |
|--|--------------|---------------------|---|
| Employment estimates as reported by the CES. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. seriescode | char(8) | Primary Key 3 | Industrial Series code. |
| 8. adjusted | char(1) | Primary Key | Indicates if record contains seasonally adjusted data. 1 = adjusted; 0 = not adjusted |
| 9. benchmark | char(4) | 4 | Benchmark year of the data. |
| 10. prelim | char(1) | | Preliminary/revised flag. 0 = Not Preliminary; 1 = Preliminary |
| 11. empces | numeric(9) | | Number employed by place of work; actual number, not in thousands. |
| 12. empprodwrk | numeric(9) | | Number of Production workers; |
| 13. empfemale | numeric(9) | | Number of females employed; actual number, not in thousands. |
| 14. hours | numeric(3,1) | | Average hours worked per week. |
| 15. earnings | numeric(8,2) | | Average weekly earnings. |
| 16. houearn | numeric(6,2) | | Average hourly earnings. |
| 17. supprecord | char(1) | | Suppress total record. 1 = Suppressed; 0 = Not Suppressed |
| 18. supphe | char(1) | | Suppress hours and earnings. |
| 19. supppw | char(1) | | Suppress Production Workers. |
| 20. suppfem | char(1) | | Suppress Female Employment. |
| 21. hoursallwrkr | numeric(3,1) | | Average hours worked per week for all workers. |
| 22. earningsallwrkr | numeric(8,2) | | Average weekly earnings for all workers. |
| 23. houearnallwrkr | numeric(6,2) | | Average hourly earnings for all workers. |
| 24. suppheallwrkr | char(1) | | Suppress hours and earnings for all workers: 0 = not suppressed; 1 = suppressed |
| Constraint Information | | | |
| 1. Foreign Key (ces.stfips, ces.areatype, ces.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (ces.periodyear, ces.periodtype, ces.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (ces.stfips, ces.seriescode) references (cescode.stfips, cescode.seriescode) | | | |
| 4. Foreign Key (ces.benchmark) references (benmark.benchmark) | | | |

| commute | | | |
|---|-------------|-------------------|---|
| Commuting patterns, by and to geographic areas. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. wkstfips | char(2) | Primary Key 3 | State FIPS Code of workplace. |
| 8. wkareaty | char(2) | Primary Key 3 | Area type code for workplace. |
| 9. wkarea | char(6) | Primary Key 3 | Area code for workplace. |
| 10. workers | numeric(8) | | Number of workers. |
| Constraint Information | | | |
| <p>1. Foreign Key (commute.stfips, commute.areatype, commute.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (commute.periodyear, commute.periodtype, commute.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (commute.wkstfips, commute.wkareaty, commute.wkarea) references (geog.stfips, geog.areatype, geog.area)</p> | | | |

| cpi Table of Consumer Price Indices. | | | |
|--|--------------|------------------------|---|
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. cpitype | char(2) | Primary Key 3 | Type of CPI measure. |
| 8. cpisource | char(1) | Primary Key 4 | Source of the CPI measure. |
| 9. cpi | numeric(8,3) | | CPI measure. |
| 10. pctchgy | numeric(6,1) | | The percent change in the CPI from the period exactly one year ago to the current period. |
| 11. pctchgm | numeric(6,1) | | The percent change in the CPI from the period exactly one month ago to the current month. |
| Constraint Information | | | |
| 1. Foreign Key (cpi.stfips, cpi.areatype, cpi.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (cpi.periodyear, cpi.periodtype, cpi.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (cpi.stfips, cpi.cpitype) references (cpitype.stfips, cpitype.cpitype) 4. Foreign Key (cpi.stfips, cpi.cpisource) references (cpisource.stfips, cpisource.cpisource) | | | |

| cpiplus | | | |
|--|--------------|---------------------|--|
| Enhanced CPI content with more indices and geographies available. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 4 | State FIPS code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: set to '31' for BLS CPI Geographic Area |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006) |
| 5. periodtype | char(2) | Primary Key 2 | Code describing the type of period (e.g., annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period code. Will be set to '00' when periodtype is annual. |
| 7. adjusted | char(1) | Primary Key | Indicates whether record contains seasonally adjusted data: 0 = not adjusted; 1 = adjusted |
| 8. cpiindex | char(1) | Primary Key | Indicates the index represented: U = All urban consumers; W = Urban wage earners and clerical workers |
| 9. cpiitem | char(9) | Primary Key 3 | Code that identifies market basket items included in the index |
| 10. cpisource | char(1) | Primary Key 4 | Source of the CPI measure |
| 11. basis | char(4) | | The 4-digit representation of the terminal year of the base period for the index (Current value is '1984' since the index uses 1982-84 as its base period) |
| 12. cpi | number(8,3) | | CPI measure |
| 13. pctchangey | numeric(6,1) | | The percent change in the CPI from the period exactly one year ago to the current period |
| 14. pctchangem | numeric(6,1) | | The percent change in the CPI from the period exactly one month ago to the current period |
| Constraint Information | | | |
| 1. Foreign Key (cpiplus.stfips, cpiplus.areatype, cpiplus.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (cpiplus.periodyear, cpiplus.periodtype, cpiplus.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (cpiplus.cpiitem) references (itemcpi.cpiitem) | | | |
| 4. Foreign Key (cpiplus.stfips, cpiplus.cpisource) references (cpisource.stfips, cpisource.cpisource) | | | |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|------------------|-------------|---------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | Six-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. popsource | char(1) | Primary Key 3 | Source Code for population data. |
| 8. population | number(9) | | Number representing the population total for the specified geographic area and time period. |
| 9. populationme | number(9) | | Total population margin of error (\pm) |
| 10. female | number(9) | | Total female population |
| 11. femaleme | number(9) | | Total female population margin of error (\pm) |
| 12. male | number(9) | | Total male population |
| 13. maleme | number(9) | | Total male population margin of error (\pm) |
| 14. median | number(4,1) | | Population median age |
| 15. medianme | number(4,1) | | Population median age margin of error (\pm) |
| 16. medianmale | number(4,1) | | Male population median age |
| 17. medianmaleme | number(4,1) | | Male median age margin of error (\pm) |
| 18. medianfem | number(4,1) | | Female population median age |
| 19. medianfemme | number(4,1) | | Female median age margin of error (\pm) |
| 20. totunder5 | number(9) | | Total population age under 5 |
| 21. femunder5 | number(9) | | Female population age under 5 |
| 22. femunder5me | number(9) | | Female population age under 5 margin of error (\pm) |
| 23. maleunder5 | number(9) | | Female population age under 5 |
| 24. maleunder5me | number(9) | | Female population age under 5 margin of error (\pm) |
| 25. tot5to9 | number(9) | | Total population age 5-9 |
| 26. fem5to9 | number(9) | | Female population age 5-9 |
| 27. fem5to9me | number(9) | | Female population age 5-9 margin of error (\pm) |
| 28. male5to9 | number(9) | | Male population age 5-9 |
| 29. male5to9me | number(9) | | Male population age 5-9 margin of error (\pm) |
| 30. tot10to14 | number(9) | | Total population age 10-14 |
| 31. fem10to14 | number(9) | | Female population age 10-14 |
| 32. fem10to14me | number(9) | | Female population age 10-14 margin of error (\pm) |
| 33. male10to14 | number(9) | | Female population age 10-14 |
| 34. male10to14me | number(9) | | Female population age 10-14 margin of error (\pm) |
| 35. tot15to19 | number(9) | | Total population age 15-19 |
| 36. fem15to19 | number(9) | | Female population age 15-19 |
| 37. male15to19 | number(9) | | Male population age 15-19 |
| 38. tot15to17 | number(9) | | Total population age 15-17 |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|------------------|-----------|------------|---|
| 39. fem15to17 | number(9) | | Female population age 15-17 |
| 40. fem15to17me | number(9) | | Female population age 15-17 margin of error (\pm) |
| 41. male15to17 | number(9) | | Male population age 15-17 |
| 42. male15to17me | number(9) | | Male population age 15-17 margin of error (\pm) |
| 43. tot18to19 | number(9) | | Total population age 18-19 |
| 44. fem18to19 | number(9) | | Female population age 18-19 |
| 45. fem18to19me | number(9) | | Female population age 18-19 margin of error (\pm) |
| 46. male18to19 | number(9) | | Male population age 18-19 |
| 47. male18to19me | number(9) | | Male population age 18-19 margin of error (\pm) |
| 48. tot20to24 | number(9) | | Total population age 20-24 |
| 49. fem20to24 | number(9) | | Female population age 20-24 |
| 50. male20to24 | number(9) | | Male population age 20-24 |
| 51. tot20 | number(9) | | Total population age 20 |
| 52. fem20 | number(9) | | Female population age 20 |
| 53. fem20me | number(9) | | Female population age 20 margin of error (\pm) |
| 54. male20 | number(9) | | Male population age 20 |
| 55. male20me | number(9) | | Male population age 20 margin of error (\pm) |
| 56. tot21 | number(9) | | Total population age 21 |
| 57. fem21 | number(9) | | Female population age 21 |
| 58. fem21me | number(9) | | Female population age 21 margin of error (\pm) |
| 59. male21 | number(9) | | Male population age 21 |
| 60. male21me | number(9) | | Male population age 21 margin of error (\pm) |
| 61. tot22to24 | number(9) | | Total population age 22-24 |
| 62. fem22to24 | number(9) | | Female population age 22-24 |
| 63. fem22to24me | number(9) | | Female population age 22-24 margin of error (\pm) |
| 64. male22to24 | number(9) | | Male population age 22-24 |
| 65. male22to24me | number(9) | | Male population age 22-24 margin of error (\pm) |
| 66. tot25to34 | number(9) | | Total population age 25-34 |
| 67. fem25to34 | number(9) | | Female population age 25-34 |
| 68. male25to34 | number(9) | | Male population age 25-34 |
| 69. tot25to29 | number(9) | | Total population age 25-29 |
| 70. fem25to29 | number(9) | | Female population age 25-29 |
| 71. fem25to29me | number(9) | | Female population age 25-29 margin of error (\pm) |
| 72. male25to29 | number(9) | | Male population age 25-29 |
| 73. male25to29me | number(9) | | Male population age 25-29 margin of error (\pm) |
| 74. tot30to34 | number(9) | | Total population age 29-34 |
| 75. fem30to34 | number(9) | | Female population age 29-34 |
| 76. fem30to34me | number(9) | | Female population age 29-34 margin of error (\pm) |
| 77. male30to34 | number(9) | | Male population age 29-34 |
| 78. male30to34me | number(9) | | Male population age 29-34 margin of error (\pm) |
| 79. tot35to44 | number(9) | | Total population age 35-44 |
| 80. fem35to44 | number(9) | | Female population age 35-44 |
| 81. male35to44 | number(9) | | Male population age 35-44 |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|-------------------|-----------|------------|---|
| 82. tot35to39 | number(9) | | Total population age 35-39 |
| 83. fem35to39 | number(9) | | Female population age 35-39 |
| 84. fem35to39me | number(9) | | Female population age 35-39 margin of error (\pm) |
| 85. male35to39 | number(9) | | Male population age 35-39 |
| 86. male35to39me | number(9) | | Male population age 35-39 margin of error (\pm) |
| 87. tot40to44 | number(9) | | Total population age 40-44 |
| 88. fem40to44 | number(9) | | Female population age 40-44 |
| 89. fem40to44me | number(9) | | Female population age 40-44 margin of error (\pm) |
| 90. male40to44 | number(9) | | Male population age 40-44 |
| 91. male40to44me | number(9) | | Male population age 40-44 margin of error (\pm) |
| 92. tot45to54 | number(9) | | Total population age 45-54 |
| 93. fem45to54 | number(9) | | Female population age 45-54 |
| 94. male45to54 | number(9) | | Female population age 45-54 |
| 95. tot45to49 | number(9) | | Total population age 45-49 |
| 96. fem45to49 | number(9) | | Female population age 45-49 |
| 97. fem45to49me | number(9) | | Female population age 45-49 margin of error (\pm) |
| 98. male45to49 | number(9) | | Male population age 45-49 |
| 99. male45to49me | number(9) | | Male population age 45-49 margin of error (\pm) |
| 100. tot50to54 | number(9) | | Total population age 50-54 |
| 101. fem50to54 | number(9) | | Female population age 50-54 |
| 102. fem50to54me | number(9) | | Female population age 50-54 margin of error (\pm) |
| 103. male50to54 | number(9) | | Female population age 50-54 |
| 104. male50to54me | number(9) | | Female population age 50-54 margin of error (\pm) |
| 105. tot55to59 | number(9) | | Total population age 55-59 |
| 106. fem55to59 | number(9) | | Female population age 55-59 |
| 107. fem55to59me | number(9) | | Female population age 55-59 margin of error (\pm) |
| 108. male55to59 | number(9) | | Male population age 55-59 |
| 109. male55to59me | number(9) | | Male population age 55-59 margin of error (\pm) |
| 110. tot60to64 | number(9) | | Total population age 60-64 |
| 111. fem60to64 | number(9) | | Female population age 60-64 |
| 112. male60to64 | number(9) | | Male population age 60-64 |
| 113. tot60to61 | number(9) | | Total population age 60-61 |
| 114. fem60to61 | number(9) | | Female population age 60-61 |
| 115. fem60to61me | number(9) | | Female population age 60-61 margin of error (\pm) |
| 116. male60to61 | number(9) | | Male population age 60-61 |
| 117. male60to61me | number(9) | | Male population age 60-61 margin of error (\pm) |
| 118. tot62to64 | number(9) | | Total population age 62-64 |
| 119. fem62to64 | number(9) | | Female population age 62-64 |
| 120. fem62to64me | number(9) | | Female population age 62-64 margin of error (\pm) |
| 121. male62to64 | number(9) | | Male population age 62-64 |
| 122. male62to64me | number(9) | | Male population age 62-64 margin of error (\pm) |
| 123. tot65to69 | number(9) | | Total population age 65-74 |
| 124. fem65to69 | number(9) | | Female population age 65-74 |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|-------------------|-----------|------------|---|
| 125. male65to69 | number(9) | | Male population age 65-74 |
| 126. tot65to66 | number(9) | | Total population age 65-66 |
| 127. fem65to66 | number(9) | | Female population age 65-66 |
| 128. fem65to66me | number(9) | | Female population age 65-66 margin of error (\pm) |
| 129. male65to66 | number(9) | | Male population age 65-66 |
| 130. male65to66me | number(9) | | Male population age 65-66 margin of error (\pm) |
| 131. tot67to69 | number(9) | | Total population age 67-69 |
| 132. fem67to69 | number(9) | | Female population age 67-69 |
| 133. fem67to69me | number(9) | | Female population age 67-69 margin of error (\pm) |
| 134. male67to69 | number(9) | | Male population age 67-69 |
| 135. male67to69me | number(9) | | Male population age 67-69 margin of error (\pm) |
| 136. tot70to74 | number(9) | | Total population age 70-74 |
| 137. fem70to74 | number(9) | | Female population age 70-74 |
| 138. fem70to74me | number(9) | | Female population age 70-74 margin of error (\pm) |
| 139. male70to74 | number(9) | | Male population age 70-74 |
| 140. male70to74me | number(9) | | Male population age 70-74 margin of error (\pm) |
| 141. tot75to84 | number(9) | | Total population age 75-84 |
| 142. fem75to84 | number(9) | | Female population age 75-84 |
| 143. male75to84 | number(9) | | Male population age 75-84 |
| 144. tot75to79 | number(9) | | Total population age 75-79 |
| 145. fem75to79 | number(9) | | Female population age 75-79 |
| 146. fem75to79me | number(9) | | Female population age 75-79 margin of error (\pm) |
| 147. male75to79 | number(9) | | Male population age 75-79 |
| 148. male75to79me | number(9) | | Male population age 75-79 margin of error (\pm) |
| 149. tot80to84 | number(9) | | Total population age 80-84 |
| 150. fem80to84 | number(9) | | Female population age 80-84 |
| 151. fem80to84me | number(9) | | Female population age 80-84 margin of error (\pm) |
| 152. male80to84 | number(9) | | Male population age 80-84 |
| 153. male80to84me | number(9) | | Male population age 80-84 margin of error (\pm) |
| 154. tot85xx | number(9) | | Total population age 85 and over |
| 155. fem85xx | number(9) | | Female population age 85 and over |
| 156. fem85xxme | number(9) | | Female population age 85 and over margin of error (\pm) |
| 157. male85xx | number(9) | | Male population age 85 and over |
| 158. male85xxme | number(9) | | Male population age 85 and over margin of error |
| 159. tot18xx | number(9) | | Total population age 18 and over |
| 160. fem18xx | number(9) | | Female population age 18 and over |
| 161. male18xx | number(9) | | Male population age 18 and over |
| 162. tot21xx | number(9) | | Total population age 21 and over |
| 163. fem21xx | number(9) | | Female population age 21 and over |
| 164. male21xx | number(9) | | Male population age 21 and over |
| 165. tot62xx | number(9) | | Total population age 62 and over |
| 166. fem62xx | number(9) | | Female population age 62 and over |
| 167. male62xx | number(9) | | Male population age 62 and over |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|-------------------|-----------|------------|---|
| 168. onerace | number(9) | | Population: one race |
| 169. oneraceme | number(9) | | Population: one race margin of error (\pm) |
| 170. white | number(9) | | One race: White |
| 171. whiteme | number(9) | | One race: White margin of error (\pm) |
| 172. black | number(9) | | One race: Black or African American |
| 173. blackme | number(9) | | One race: Black or African American margin of error (\pm) |
| 174. naan | number(9) | | One race: American Indian or Alaskan Native |
| 175. naanme | number(9) | | One race: American Indian or Alaskan Native margin of error (\pm) |
| 176. asian | number(9) | | One race: Asian |
| 177. asianme | number(9) | | One race: Asian margin of error (\pm) |
| 178. pacisland | number(9) | | One race: Native Hawaiian and Other Pacific Islander |
| 179. pacislandme | number(9) | | One race: Native Hawaiian and Other Pacific Islander margin of error (\pm) |
| 180. other | number(9) | | One race: Other |
| 181. otherme | number(9) | | One race: Other margin of error (\pm) |
| 182. twomoraces | number(9) | | Two or more races |
| 183. twomoracesme | number(9) | | Two or more races margin of error (\pm) |
| 184. hispanic | number(9) | | Hispanic or Latino |
| 185. hispanicme | number(9) | | Hispanic or Latino margin of error (\pm) |
| 186. hispwhite | number(9) | | Hispanic or Latino: White Alone |
| 187. hispwhiteme | number(9) | | Hispanic or Latino: White Alone margin of error (\pm) |
| 188. hispblack | number(9) | | Hispanic or Latino: Black or African American |
| 189. hispblackme | number(9) | | Hispanic or Latino: Black or African American margin of error (\pm) |
| 190. hispnaan | number(9) | | Hispanic or Latino: American Indian or Alaskan Native |
| 191. hispnaanme | number(9) | | Hispanic or Latino: American Indian or Alaskan Native margin of error (\pm) |
| 192. hispasian | number(9) | | Hispanic or Latino: Asian |
| 193. hispasianme | number(9) | | Hispanic or Latino: Asian margin of error (\pm) |
| 194. hisppacisl | number(9) | | Hispanic or Latino: Hawaiian and Other Pacific Islander |
| 195. hisppacislme | number(9) | | Hispanic or Latino: Hawaiian and Other Pacific Islander margin of error (\pm) |
| 196. hispothor | number(9) | | Hispanic or Latino: Some other race alone |
| 197. hispothorme | number(9) | | Hispanic or Latino: Some other race alone margin of error (\pm) |
| 198. hisp2race | number(9) | | Hispanic or Latino: Two or more races |
| 199. hisp2raceme | number(9) | | Hispanic or Latino: Two or more races margin of error (\pm) |

demographics

Table of population estimates and demographic characteristics by geographic area and time period.

| Field Name | Type | Constraint | Description |
|---|------|------------|-------------|
| Constraint Information | | | |
| 1. Foreign Key (demographics.stfips, demographics.areatype, demographics.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (demographics.periodyear, demographics.periodtype, demographics.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (demographics.stfips, demographics.popsouce) references (popsouce.stfips, popsouce.popsouce) | | | |
| Table Notes | | | |
| 1: For multi-year estimates, periodyear should be set to the terminal year, eg. 2008 for 2006-2008 estimates. | | | |

develop

Table of industrial development.

| Field Name | Type | Constraint | Description |
|--|-------------|---------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 3 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 3 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 9. newinvest | numeric(10) | | New industry investment data. |
| 10. newemply | numeric(7) | | New industry employment data. |
| 11. newfirms | numeric(6) | | Number of new firms. |
| 12. expinvest | numeric(10) | | Expanded industry investment data. |
| 13. expemply | numeric(7) | | Expanded industry employment data. |
| 14. expfirms | numeric(6) | | Number of expanding firms. |
| 15. invincent | numeric(10) | | Infrastructure investment. |
| Constraint Information | | | |
| 1. Foreign Key (develop.stfips, develop.areatype, develop.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (develop.periodyear, develop.periodtype, develop.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (develop.stfips, develop.indcodty, develop.indcode) references (indcode.stfips, indcode.codetype, indcode.code) | | | |

eeolabfac**DEPRECATED as of v2.6**

Labor Force, Employment, and Unemployment factors by race and gender, derived from Summary File 3A, tables 043 and 150 (a through i).

| Field Name | Type | Constraint | Description |
|---------------|--------------|------------------|---|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. gender | char(1) | Primary Key 3 | Gender Code. |
| 8. raceethn | char(5) | Primary Key 4 | The Workforce Information Race/Ethnicity code. |
| 9. lffact | numeric(9,8) | | The EEO Race/Gender combination divided by the total 2000 Census labor force. |
| 10. empfact | numeric(9,8) | | The EEO Race/Gender combination divided by the total 2000 Census employment |
| 11. unempfact | numeric(9,8) | | The EEO Race/Gender combination divided by the total 2000 Census unemployment. |

Constraint Information

1. Foreign Key (eeolabfac.stfips, eeolabfac.areatype, eeolabfac.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (eeolabfac.periodyear, eeolabfac.periodtype, eeolabfac.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (eeolabfac.gender) references (gender.gender)
4. Foreign Key (eeolabfac.raceethn) references (raceethn.raceethn)

eeolabfor**DEPRECATED as of v2.6**

Employment and unemployment estimates reported from the Local Area Unemployment Statistics broken down by Census EEO Categories.

| Field Name | Type | Constraint | Description |
|---------------|--------------|------------------|---|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. gender | char(1) | Primary Key 3 | Gender Code. |
| 8. raceethn | char(5) | Primary Key 4 | The Workforce Information Race/Ethnicity code. |
| 9. laborforce | numeric(9) | | Civilian labor force. |
| 10. emplab | numeric(9) | | Number employed by place of residence. |
| 11. unemp | numeric(9) | | Number unemployed. |
| 12. unemprate | numeric(5,1) | | Unemployment rate. |

Constraint Information

1. Foreign Key (eeolabfor.stfips, eeolabfor.areatype, eeolabfor.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (eeolabfor.periodyear, eeolabfor.periodtype, eeolabfor.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (eeolabfor.gender) references (gender.gender)
4. Foreign Key (eeolabfor.raceethn) references (raceethn.raceethn)

eeoocc**DEPRECATED as of v2.6**

Table of 2000 EEO Census occupation data, by race/ethnicity.

| Field Name | Type | Constraint | Description |
|---------------|-------------|---------------------|--|
| 1. stfips | char(2) | Primary Key 1, 5 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. gender | char(1) | Primary Key 3 | Gender Code. |
| 8. raceethn | char(5) | Primary Key 4 | The Workforce Information Race/Ethnicity code. |
| 9. occodetype | char(2) | Primary Key 5 | Code describing the type of occupational coding system. This will be '06' for census code. |
| 10. occcode | char(10) | Primary Key 5 | The occupational classification code used by the state for this data element. In most cases, this will be the CENSUS code. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. explabfor | numeric(10) | | The experienced labor force for the occupation (those with work experience in the occupation, 1995-2000). |

Constraint Information

1. Foreign Key (eeoocc.stfips, eeoocc.areatype, eeoocc.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (eeoocc.periodyear, eeoocc.periodtype, eeoocc.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (eeoocc.gender) references (gender.gender)
4. Foreign Key (eeoocc.raceethn) references (raceethn.raceethn)
5. Foreign Key (eeoocc.stfips, eeoocc.occodetype, eeoocc.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code)

eeopop**DEPRECATED as of v2.6**

Table of Equal Employment Opportunity (EEO) state and local populations.

| Field Name | Type | Constraint | Description |
|---------------|-------------|------------------|---|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. gender | char(1) | Primary Key 3 | Gender Code. |
| 8. raceethn | char(5) | Primary Key 4 | The Workforce Information Race/Ethnicity code. |
| 9. population | numeric(10) | | Number representing the population total for the specified geographic area and time period. |

Constraint Information

1. Foreign Key (eeopop.stfips, eeopop.areatype, eeopop.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (eeopop.periodyear, eeopop.periodtype, eeopop.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (eeopop.gender) references (gender.gender)
4. Foreign Key (eeopop.raceethn) references (raceethn.raceethn)

empdb

The Employer Database, used for data on individual companies, subject to license agreements between States and the vendor.

| Field Name | Type | Constraint | Description |
|----------------------|---------------|-------------|---|
| 1. stfips | char(2) | 1 | State FIPS code of employer's physical location. |
| 2. areatype | char(2) | 1 | Always township code '14' for New England states; always county code '04' for all other states. |
| 3. area | char(6) | 1 | A 3-digit code assigned to county (fips) or township where business is located, front filled with zeroes. |
| 4. uniqueid | char(9) | Primary Key | Employer's unique id assigned by InfoGroup. |
| 5. fein | char(9) | | Federal Employer Identification Number |
| 6. lastupdate | char(6) | | Date of record's most recent update or verification from Yellow Page compilation or other sources. |
| 7. name | varchar(35) | | Name by which the business is known or under which it conducts business. |
| 8. addressP | varchar(40) | | Employer's physical location - street address |
| 9. cityP | varchar(30) | | Employer's physical location - city |
| 10. stateP | char(2) | | Employer's physical location - state |
| 11. zipcodeP | char(5) | | Employer's physical location - zip code |
| 12. zipplusP | char(4) | | Employer's physical location - zip + 4 |
| 13. latitude | numeric(11,6) | | Employer's physical location - latitude |
| 14. longitude | numeric(11,6) | | Employer's physical location - longitude |
| 15. geocode | char(1) | 2 | Employer's physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 16. censustract | char(6) | | Census tract - A statistical subdivision of a county |
| 17. censusblockgrp | char(1) | | Census block group - a combination of census blocks within a census tract. |
| 18. addressM | varchar(40) | | Employer's mailing address - street address |
| 19. cityM | varchar(30) | | Employer's mailing address - city |
| 20. stateM | char(2) | | Employer's mailing address - state |
| 21. zipcodeM | char(5) | | Employer's mailing address - zip-code |
| 22. zipplusM | char(4) | | Employer's mailing address - zip + 4 |
| 23. addressL | varchar(40) | | Employer's landmark address - landmark |
| 24. cityL | varchar(30) | | Employer's landmark address - city |
| 25. stateL | char(2) | | Employer's landmark address - state |
| 26. zipcodeL | char(5) | | Employer's landmark address - zip-code |
| 27. zipplusL | char(4) | | Employer's landmark address - zip + 4 |
| 28. telenum | char(10) | | Employer's telephone number with area code. |
| 29. cntctlname | varchar(30) | | Contact's last name. |
| 30. cntctfname | varchar(30) | | Contact's first name. |
| 31. cntcttitle | varchar(35) | | Contact's title(e.g., HR director, owner, president) |
| 32. contacttitlecode | char(1) | 3 | Contact's title code |
| 33. contactprottitle | char(3) | 4 | Contact's professional title |
| 34. contactgender | char(1) | | Contact's gender code |
| 35. contactemail | varchar(60) | | Contact's email address |
| 36. tollfreetele | char(10) | | Employer's toll-free telephone number |
| 37. faxnumber | char(10) | | Employer's fax number. |
| 38. weburstl | varchar(40) | | Employer's web site address (URL). |

empdb

The Employer Database, used for data on individual companies, subject to license agreements between States and the vendor.

| Field Name | Type | Constraint | Description |
|----------------------|--------------|------------|--|
| 39. busdesc | varchar(45) | | Business description(a one-line 'line of business' identifier). |
| 40. primarysic | char(6) | | Employer's primary SIC code. |
| 41. sic2 | char(6) | | Employer's SIC code #2 |
| 42. sic3 | char(6) | | Employer's SIC code #3 |
| 43. sic4 | char(6) | | Employer's SIC code #4 |
| 44. sic5 | char(6) | | Employer's SIC code #5 |
| 45. primnaics | char(8) | | Employer's primary NAICS code. |
| 46. naics2 | char(8) | | Employer's NAICS code #2 |
| 47. naics3 | char(8) | | Employer's NAICS code #3 |
| 48. naics4 | char(8) | | Employer's NAICS code #4 |
| 49. naics5 | char(8) | | Employer's NAICS code #5 |
| 50. privgovsta | char(1) | 5 | Identifies whether the business is a government or private sector entity. |
| 51. locstat | char(1) | 6 | Identifies the business location status. |
| 52. stockexchcode | char(1) | 7 | Stock exchange code identifies the Stock Exchange where the business conducts trading activity. |
| 53. stockticker | char(6) | | Stock "TICKER" symbol is shown for companies that are traded on any public stock exchange or listed in the NASDAQ "over the counter" quotation system or other small exchanges (i.e., Chicago Mercantile). |
| 54. whitecollarpct | numeric(4,1) | | Percentage of white collar employment |
| 55. whitecollarind | char(1) | | White collar indicator: 1 = Over 50% white collar employment |
| 56. empsizrng | char(2) | 8 | Code for the number of employees that work at this business location, by range. |
| 57. empsizval | numeric(9) | | Number of employees who work at this location of the business. |
| 58. empsizflg | char(1) | 9 | Code identifying how the employment (empsizval) was derived. |
| 59. annsalrng | char(2) | 10 | Code for the estimated sales of the business at this location, in thousands, by range. |
| 60. annsalval | varchar(15) | | Estimated annual sales volume of the business at this location. |
| 61. annsalfg | char(1) | 11 | Code identifying how the annual sales volume was derived. |
| 62. yearest | char(4) | | Year the business at this location was established or identified and added to the database. |
| 63. creditcd | char(1) | 12 | Credit rating code: an indicator of a business' financial status, or probable ability to pay. These are modeled; they do not reflect actual payment history. Users must be cautioned that these credit rating indicators should not be the sole factor in making a credit decision. |
| 64. hdqtrsid | char(9) | | The uniqueid of the regional or subsidiary headquarters of the business to which this record pertains. |
| 65. parentid | char(9) | | The uniqueid of the corporate parent of the business to which this record pertains. This may be the immediate or a higher level U.S. corporate parent of the business. |
| 66. ultimateparentid | char(9) | | The uniqueid of the ultimate corporate parent to which this record pertains. This may be a higher level U.S. or foreign corporate parent of the business. Since all locations of a business have the same ultimate parent number, this field provides 'corporate ownership' linkage information. |
| 67. foreignparentind | char(1) | | Foreign parent indicator. A '1' = foreign affiliation. |

empdb

The Employer Database, used for data on individual companies, subject to license agreements between States and the vendor.

| Field Name | Type | Constraint | Description |
|---------------------|---------|------------|---|
| 68. exportimportind | char(1) | | Export Import indicator code Indicates the type of services provided. |
| 69. businesstype | char(1) | | Code helps identify if the record represents a professional individual versus a firm. |
| 70. workathome | char(1) | | Work-at-home business. A '1' indicates a home business. |
| 71. releaseno | char(3) | 13 | empdb release number |

Constraint Information

1. Foreign Key (empdb.stfips, empdb.areatype, empdb.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (empdb.geocode) references (geocode.geocode)
3. Foreign Key (empdb.contacttitlecode) references (contacttitle.contacttitlecode)
4. Foreign Key (empdb.contactprotitile) references (contactpro.contactprotitile)
5. Foreign Key (empdb.prvgovsta) references (prvgovst.prvgovsta)
6. Foreign Key (empdb.locstat) references (locstat.locstat)
7. Foreign Key (empdb.stockexchcode) references (stockexch.stockexchcode)
8. Foreign Key (empdb.empsizrng) references (empszrng.empsizrng)
9. Foreign Key (empdb.empszflg) references (empszflg.empszflg)
10. Foreign Key (empdb.annsalrng) references (annslrng.annsalrng)
11. Foreign Key (empdb.annsalflg) references (annslflg.annsalflg)
12. Foreign Key (empdb.creditcd) references (creditcd.creditcd)
13. Foreign Key (empdb.releaseno) references (empdbinf.releaseno)

| esapplic1 | | | |
|--|-------------|------------------------|--|
| Employment Service applicant characteristics. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 6, 7 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. occodetype | char(2) | Primary Key 7 | Code describing the occupational code. |
| 8. occcode | char(10) | Primary Key 7 | The occupational classification code used by the state for this data element. This code could be DOT, OES, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 9. agegroup | char(2) | Primary Key 3 | Code representing age group. |
| 10. gender | char(1) | Primary Key 4 | Gender code. |
| 11. raceethn | char(5) | Primary Key 5 | Code indicating ethnicity and race of claimants. |
| 12. highestgrd | char(2) | Primary Key 6 | Code indicating the highest school grade completed. |
| 13. esapplicid | int | | Unique ID for relating esapplic2 to esapplic1. |
| 14. applicants | numeric(8) | | Number of current applicants. |
| Constraint Information | | | |
| 1. Foreign Key (esapplic1.stfips, esapplic1.areatype, esapplic1.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (esapplic1.periodyear, esapplic1.periodtype, esapplic1.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (esapplic1.stfips, esapplic1.agegroup) references (agegroup.stfips, agegroup.agegroup) 4. Foreign Key (esapplic1.gender) references (gender.gender) 5. Foreign Key (esapplic1.raceethn) references (raceethn.raceethn) 6. Foreign Key (esapplic1.stfips, esapplic1.highestgrd) references (schgrade.stfips, schgrade.highestgrd) 7. Foreign Key (esapplic1.stfips, esapplic1.occodetype, esapplic1.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |
| Table Notes | | | |
| 1: Unique constraint: combination of stfips and esapplicid cannot be duplicated. | | | |

| esapplic2 | | | |
|---|-------------|-------------------|---|
| Employment Service applicant characteristics. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. esapplicid | int | Primary Key 1 | Unique ID for relating esapplic2 to esapplic1. |
| 3. veteran | char(1) | Primary Key 2 | Code representing veteran status. |
| 4. disabled | char(1) | Primary Key 3 | Code indicating handicapped applicants. |
| 5. seasonal | char(1) | Primary Key 4 | Code indicating seasonal or migrant workers. |
| 6. econdisadv | char(1) | Primary Key 5 | Code indicating those who are economically disadvantaged. |
| 7. dislocated | char(1) | Primary Key 6 | Code indicating dislocated workers. |
| 8. applicants | numeric(8) | | Number of current applicants. |
| Constraint Information | | | |
| 1. Foreign Key (esapplic2.stfips, esapplic2.esapplicid) references (esapplic1.stfips, esapplic1.esapplicid) 2. Foreign Key (esapplic2.veteran) references (vetcode.veteran) 3. Foreign Key (esapplic2.disabled) references (disabil.disabled) 4. Foreign Key (esapplic2.seasonal) references (seasonal.seasonal) 5. Foreign Key (esapplic2.econdisadv) references (disadvan.econdisadv) 6. Foreign Key (esapplic2.dislocated) references (dislocat.dislocated) | | | |

| esdata Employment Service Data. | | | |
|---|--------------|------------------------|--|
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 4, 5 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. occodetype | char(2) | Primary Key 5 | Code describing the occupational code. |
| 8. occcode | char(10) | Primary Key 5 | The classification occupational code used by the state for this data element. This code could be DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 9. stattype | char(2) | Primary Key 4 | Code that represents the statistical type for eswage. |
| 10. ratetype | char(1) | Primary Key 3 | Code describing units for eswage. |
| 11. eswage | numeric(9,2) | | A statistical measure of wage offered for the openings in a job classification (e.g., median wage, average wage for the job classification). |
| 12. esorders | numeric(8) | | Employment Service job orders. |
| 13. esopen | numeric(8) | | Employment Service job openings. |
| 14. esapps | numeric(8) | | Employment Service job applicants. |
| 15. newapps | numeric(8) | | Number of new Employment Service job applicants. |
| 16. referrals | numeric(8) | | Number of job seekers referred to jobs. |
| Constraint Information | | | |
| 1. Foreign Key (esdata.stfips, esdata.areatype, esdata.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (esdata.periodyear, esdata.periodtype, esdata.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (esdata.ratetype) references (ratetype.ratetype) 4. Foreign Key (esdata.stfips, esdata.stattype) references (stattype.stfips, stattype.stattype) 5. Foreign Key (esdata.stfips, esdata.occodetype, esdata.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

| income | | | |
|--|-------------|---------------------|--|
| Income data by geography. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. inctype | char(2) | Primary Key 3 | Code describing type of income measure. |
| 8. incsource | char(1) | Primary Key 3 | Source of the income measure. |
| 9. income | numeric(14) | | Value of income measure. |
| 10. incrank | numeric(3) | | Rank of income measure. |
| 11. population | numeric(10) | | Population of the geography referenced. (Related to inctype e.g., number of households, number of families, number persons.) |
| 12. releasedate | char(8) | | Release Date (yyyymmdd) |
| Constraint Information | | | |
| <p>1. Foreign Key (income.stfips, income.areatype, income.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (income.periodyear, income.periodtype, income.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (income.stfips, income.inctype, income.incsource) references (incomtyp.stfips, incomtyp.inctype, incomtyp.incsource)</p> | | | |

indprj**DEPRECATED as of v2.6**

Table of employment projections by industries and areas.

| Field Name | Type | Constraint | Description |
|---------------|--------------|---------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodid | char(2) | Primary Key 2 | A 2-digit code identifying the base and projected periods. |
| 5. matincode | char(15) | Primary Key 2 | Matrix industry code from Micro Matrix. |
| 6. estindprj | numeric(9) | 2 | A numerical value representing a base year employment estimate for an industry. |
| 7. projindprj | numeric(9) | | A value representing the projected year employment estimate for an industry. |
| 8. grrate | numeric(7,4) | | A value representing the annualized percentage growth. This value is calculated by dividing the Projected year by the Base year. Taking the results to the 1/n power, where n is the number of years in the projection period, subtracting 1 from the result and multiplying that result by 100. $100.grrate = (((projindprj/estindprj)^{1/n}) - 1) * 100$ |
| 9. nchg | numeric(9) | | Numeric Change between the projected estimate and the base estimate. |
| 10. pchg | numeric(7,4) | | Percent change over period $((projindprj - estindprj) / estindprj) * 100$ |
| 11. growcode | char(2) | 3 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 12. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppressed |

Constraint Information

1. Foreign Key (indprj.stfips, indprj.areatype, indprj.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (indprj.stfips, indprj.matincode, indprj.periodid) references (inddir.stfips, inddir.matincode, inddir.periodid)
3. Foreign Key (indprj.stfips, indprj.growcode) references (growcode.stfips, growcode.growcode)

| indsum | | | |
|--|-------------|---------------------|--|
| Count of employers for each industry, with detailed source. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. incodetyp | char(2) | Primary Key 2 | Code describing the type of industry classification code. |
| 5. indcode | char(6) | Primary Key 2 | The classification code used by the state for this data element. This could be a SIC or NAICS code. For codes not 6 characters long, left justify and blank (ASCII 32) fill. |
| 6. indsource | char(1) | Primary Key | Detail source of industry aggregates: E = empdb; S = stfirms |
| 7. employers | numeric(6) | | Count of employers |
| Constraint Information | | | |
| 1. Foreign Key (indsum.stfips, indsum.areatype, indsum.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (indsum.stfips, indsum.incodetyp, indsum.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |

| industry | | | |
|---|-------------|------------------------|---|
| Table of covered employment by industry collected for the ES-202/QCEW report. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 4 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 4 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 9. ownership | char(2) | Primary Key 3 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. |
| 10. prelim | char(1) | | Preliminary/revised flag: 0 = Not Preliminary; 1 = Preliminary |
| 11. firms | numeric(8) | | The number of firms in the industry. |
| 12. estab | numeric(8) | | The number of employer establishments (reporting units) in the industry. |
| 13. avgemp | numeric(9) | | The number of workers employed in the industry. |
| 14. mnth1emp | numeric(9) | | Employment on the first month of the quarter. |
| 15. mnth2emp | numeric(9) | | Employment on the second month of the quarter. |
| 16. mnth3emp | numeric(9) | | Employment on the third month of the quarter. |
| 17. topempav | numeric(9) | | Average employment for the quarter or year of the top employer for the specified geography and industry code. |
| 18. totwage | numeric(14) | | The total wages paid to all workers in the industry for the period. |
| 19. avgwk wage | numeric(8) | | Average weekly wage per worker. |
| 20. taxwage | numeric(14) | | Total taxable wages. |
| 21. contrib | numeric(12) | | Employer contributions to the UI fund. |
| 22. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppress employment & wage data |
| Constraint Information | | | |
| 1. Foreign Key (industry.stfips, industry.areatype, industry.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (industry.periodyear, industry.periodtype, industry.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (industry.stfips, industry.ownership) references (ownershp.stfips, ownershp.ownership) 4. Foreign Key (industry.stfips, industry.indcodty, industry.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |

iomatrix

Revised as of v2.7

Table of the industry-occupation employment matrix.

| Field Name | Type | Constraint | Description |
|-----------------|--------------|---------------------------|---|
| 1. stfips | char(2) | Primary Key 1, 2, 3, 4 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodid | char(2) | Primary Key 2, 3 | A 2-digit code identifying the type of period used. |
| 5. matincode | char(15) | Primary Key 2 | Matrix industry code from Micro Matrix. |
| 6. matocode | char(10) | Primary Key 3 | Matrix occupation code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 7. estemp | numeric(9) | | The base-year employment estimate. |
| 8. projemp | numeric(9) | | The projected-year employment estimate. |
| 9. pctestind | numeric(6,2) | | The percentage of the base-year employment estimate for the indicated industry represented by the base-year employment estimate for the indicated occupation within that industry. |
| 10. pctestocc | numeric(6,2) | | The percentage of the base-year employment estimate for the indicated occupation represented by the base-year employment estimate for the indicated industry within that occupation. |
| 11. pctprojind | numeric(6,2) | | The percentage of projected employment for the indicated industry represented by projected employment for the indicated occupation within that industry. |
| 12. pctprojocc | numeric(6,2) | | The percentage of the projected employment estimate for the indicated occupation represented by the projected employment estimate for the indicated industry within that occupation. |
| 13. nchg | numeric(9) | | Numeric Change between the projected estimate and the base estimate. |
| 14. pchg | numeric(9,4) | | Percent change over period. $((projemp-estemp)/estemp)*100$ |
| 15. growrate | numeric(7,4) | | A value representing the annualized percentage growth. This value is calculated by dividing the Projected year by the Base year. Taking the results to the 1/n power, where n is the number of years in the projection period, subtracting 1 from the result and multiplying that result by 100. I.e. $grrate=(((projemp/estemp)^{1/n})-1)*100$ |
| 16. growcode | char(2) | 4 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 17. aopeng | numeric(9) | | A value representing the annual average openings due to growth. The value is calculated by subtracting the Base Year Employment estimate from the Projected Year Employment estimate, then dividing by the number of years in the projection period. $(projemp-estemp)/No. years.$ |
| 18. aopenr | numeric(9) | | A value representing the annual average openings due to net replacement. The value is calculated by dividing the total openings due to net replacements (in the projection period) by the number of years in the projection period. |
| 19. aopent | numeric(9) | | A value representing the total annual average openings due to growth and net replacements. |
| 20. exits | numeric(9) | | The number of exits from the labor force. |
| 21. annualexits | numeric(9) | | The annual number of exits from the labor force. |
| 22. transfers | numeric(9) | | The number of transfers from one occupation to another. |

| iomatrix | | Revised as of v2.7 | |
|--|-------------|---------------------------|--|
| Table of the industry-occupation employment matrix. | | | |
| Field Name | Type | Constraint | Description |
| 23. annualtransfers | numeric(9) | | The annual number of transfers from one occupation to another. |
| 24. change | numeric(9) | | The change in employment from estimated to projected. |
| 25. annualchange | numeric(9) | | The annual change in employment from estimated to projected. |
| 26. openings | numeric(9) | | Total openings = Exits+Transfers+Change |
| 27. annualopenings | numeric(9) | | Annual openings |
| 28. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Confidential; 1 = Confidential |
| Constraint Information | | | |
| <ol style="list-style-type: none"> 1. Foreign Key (iomatrix.stfips, iomatrix.areatype, iomatrix.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (iomatrix.stfips, iomatrix.matincode, iomatrix.periodid) references (inndir.stfips, inndir.matincode, inndir.periodid) 3. Foreign Key (iomatrix.stfips, iomatrix.matocode, iomatrix.periodid) references (occdir.stfips, occdir.matocode, occdir.periodid) 4. Foreign Key (iomatrix.stfips, iomatrix.growcode) references (growcode.stfips, growcode.growcode) | | | |

| iowage | | | |
|--|--------------|---------------------------|---|
| Table of wages by industry and occupation, from any source, including OES. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area : e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 4 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 4 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 9. occodetype | char(2) | Primary Key 3 | Code describing the type of occupational coding system. |
| 10. occcode | char(10) | Primary Key 3 | The occupational classification code used by the state for this data element. This code could be a DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. wagesource | char(1) | Primary Key 5 | A code representing the source of the wage data. |
| 12. ratetype | char(1) | Primary Key 6 | Code which identifies the type of wage rate. |
| 13. empcount | numeric(10) | | Total employment. |
| 14. response | numeric(6) | | Response rate for the occupation's actual or real survey data. Does NOT include imputed data in the rate calculation. |
| 15. mean | numeric(9,2) | | Mean wage for the occupation. |
| 16. entrywg | numeric(9,2) | | Entry level wage for the occupation, mean of the first third (ALC definition). |
| 17. experience | numeric(9,2) | | Experienced level wage for the occupation, mean of upper two thirds (ALC definition). |
| 18. pct10 | numeric(9,2) | | Wage at tenth percentile. |
| 19. pct25 | numeric(9,2) | | Wage at twenty-fifth percentile. |
| 20. median | numeric(9,2) | | Median wage of the occupation; also the wage at fiftieth percentile. |
| 21. pct75 | numeric(9,2) | | Wage at seventy-fifth percentile. |
| 22. pct90 | numeric(9,2) | | Wage at ninetieth percentile. |
| 23. udpct | numeric(3) | | User defined percentile. |
| 24. udpctwage | numeric(9,2) | | Wage at user defined percentile. |
| 25. udrnglopct | numeric(3) | | Low percentile for user defined range. |
| 26. udrnghipct | numeric(3) | | High percentile for user defined range. |
| 27. udrngmean | numeric(9,2) | | Mean wage for user defined range. |
| 28. wpctrelerr | numeric(6,2) | | Relative percent error on wage. |
| 29. epctrelerr | numeric(6,2) | | Relative percent error on employment. |
| 30. panelcode | char(6) | | Reference panel code (yyyymm) |

iowage

Table of wages by industry and occupation, from any source, including OES.

| Field Name | Type | Constraint | Description |
|------------------|---------|------------|---|
| 31. suppressall | char(1) | | An indicator that the record contains confidential data. |
| 32. suppressemp | char(1) | | An indicator that the employment values should be suppressed. |
| 33. suppresswage | char(1) | | An indicator that the wage values should be suppressed. |

Constraint Information

1. Foreign Key (iowage.stfips, iowage.areatype, iowage.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (iowage.periodyear, iowage.periodtype, iowage.period) references (period.periodyear, period.periodtype, period.period)
3. Foreign Key (iowage.stfips, iowage.occodetype, iowage.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code)
4. Foreign Key (iowage.stfips, iowage.indcodty, iowage.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code)
5. Foreign Key (iowage.stfips, iowage.wagesource) references (wgsources.stfips, wgsources.wagesource)
6. Foreign Key (iowage.ratetype) references (ratetype.ratetype)

| jvs | | | |
|--|--------------|------------------------------|---|
| Table of vacancy estimates from the Job Vacancy Survey with main levels of data cube identifying each cell. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5, 6 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. ownership | char(2) | Primary Key 3 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. |
| 8. indcodty | char(2) | Primary Key 4 | Code describing the industry code type. |
| 9. indcode | char(6) | Primary Key 4 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 10. occodetype | char(2) | Primary Key 5 | Code describing the type of occupational coding system |
| 11. occcode | char(10) | Primary Key 5 | The occupational classification code used by the state for this data element. This code could be a DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 12. sizeclass | char(2) | Primary Key 6 | A 2-digit code identifying the size of the establishment's workforce. |
| 13. jvscellid | Int | | Unique ID for relating jvsaddit to jvs |
| 14. vacancies | numeric(7) | | Estimated number of openings. |
| 15. vacanrate | numeric(3,1) | | Estimated rate of openings |
| 16. medianwage | numeric(9,2) | | Median wage offered. |
| 17. meanwage | numeric(9,2) | | Mean wage offered. |
| 18. minwage | numeric(9,2) | | Min wage offered. |
| 19. maxwage | numeric(9,2) | | Max wage offered. |
| 20. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use. 0 = Not Suppressed; 1 = Suppress data |
| Constraint Information | | | |
| 1. Foreign Key (jvs.stfips, jvs.areatype, jvs.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (jvs.periodyear, jvs.periodtype, jvs.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (jvs.stfips, jvs.ownership) references (ownershp.stfips, ownershp.ownership) | | | |
| 4. Foreign Key (jvs.stfips, jvs.indcodty, jvs.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 5. Foreign Key (jvs.stfips, jvs.occodetype, jvs.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |
| 6. Foreign Key (jvs.stfips, jvs.sizeclass) references (sizeclas.stfips, sizeclas.sizeclass) | | | |
| Table Notes | | | |
| 1: Unique constraint: combination of stfips and jvscellid cannot be duplicated. | | | |

jvsaddit

Table of vacancy estimates from the Job Vacancy Survey with additional data cell level detail.

| Field Name | Type | Constraint | Description |
|----------------|------------|------------------------------|---|
| 1. stfips | char(2) | Primary Key 1, 2, 3, 4, 5 | State FIPS Code |
| 2. jvscellid | int | Primary Key 1 | Unique ID for relating jvsaddit to jvs |
| 3. partfull | char(1) | Primary Key | Code indicating whether or not openings are part or full time: 0 = both; 1 = part-time; 2 = full-time |
| 4. permseas | char(1) | Primary Key | Code indicating whether or not openings are permanent or seasonal: 0 = both; 1 = seasonal; 2 = permanent |
| 5. lengthopen | char(1) | Primary Key 2 | Code indicating range of how long vacancy has been open. |
| 6. edulevel | char(1) | Primary Key 3 | Code indicating education level required. |
| 7. explevel | char(1) | Primary Key 4 | Code indicating experience level required. |
| 8. certreq | char(1) | Primary Key | Code indicating if certificate is required: 0 = both; 1 = certificate required; 2 = no certificate required |
| 9. benefit | char(1) | Primary Key 5 | Code indicating benefit offered. |
| 10. percentopn | numeric(3) | | Percent of vacancies with criteria (e.g.) |
| 11. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use. 0 = Not Suppressed; 1 = Suppress data |

Constraint Information

1. Foreign Key (jvsaddit.stfips, jvsaddit.jvscellid) references (jvs.stfips, jvs.jvscellid)
2. Foreign Key (jvsaddit.stfips, jvsaddit.lengthopen) references (lengthopen.stfips, lengthopen.lengthopen)
3. Foreign Key (jvsaddit.stfips, jvsaddit.edulevel) references (edulevel.stfips, edulevel.edulevel)
4. Foreign Key (jvsaddit.stfips, jvsaddit.explevel) references (explevel.stfips, explevel.explevel)
5. Foreign Key (jvsaddit.stfips, jvsaddit.benefit) references (benefit.stfips, benefit.benefit)

| labforce | | Revised as of v2.7 | |
|--|--------------|---------------------------|---|
| Employment and unemployment estimates reported from the Local Area Unemployment Statistics. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to 00 where periodtype is annual. |
| 7. adjusted | char(1) | Primary Key | Indicates if record contains seasonally adjusted data. 1 = adjusted; 0 = not adjusted |
| 8. prelim | char(1) | Primary Key | Indicates preliminary data: 0 = Not preliminary; 1 = preliminary |
| 9. benchmark | char(4) | 3 | Benchmark year of the data. |
| 10. laborforce | numeric(9) | | Civilian labor force. |
| 11. emplab | numeric(9) | | Number employed by place of residence. |
| 12. unemp | numeric(9) | | Number unemployed. |
| 13. unemprate | numeric(5,1) | | Unemployment rate. |
| 14. clfprate | numeric(5,1) | | Civilian labor force participation rate |
| 15. emppopratio | numeric(5,1) | | Employment to population ratio |
| Constraint Information | | | |
| 1. Foreign Key (labforce.stfips, labforce.areatype, labforce.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (labforce.periodyear, labforce.periodtype, labforce.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (labforce.benchmark) references (benchmark.benchmark) | | | |
| Table Notes | | | |
| 1: PLEASE NOTE: If aggregating smaller area records into larger areas, do not use rounded data records. This is particularly important for applications that sum records across areas. | | | |

| licauth | | | |
|--|---------------|-------------------|--|
| Table of licensing authorities for the state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. licauthid | char(3) | Primary Key | A unique identifier for the licensing authority. |
| 5. name1 | varchar(75) | | Name of Licensing Authority. |
| 6. name2 | varchar(75) | | Second line for name of licensing authority. |
| 7. name3 | varchar(75) | | Third line for name of licensing authority. |
| 8. address1 | varchar(75) | | Address of licensing authority. |
| 9. address2 | varchar(75) | | Second line for address. |
| 10. city | varchar(30) | | City. |
| 11. st | char(2) | | State. |
| 12. zip | char(5) | | Postal zip code for the business address. |
| 13. zipext | char(4) | | Four digit zip code extension. |
| 14. latitude | numeric(11,6) | | Physical location - latitude |
| 15. longitude | numeric(11,6) | | Physical location - longitude |
| 16. geocode | char(1) | 2 | Physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 17. telephone | varchar(10) | | Phone number. |
| 18. teleext | varchar(10) | | Phone number extension. |
| 19. fax | varchar(10) | | Licensing agency fax number. |
| 20. contact | varchar(50) | | Name of person to contact at the licensing agency. |
| 21. email | varchar(70) | | Licensing agency e-mail address. |
| 22. url | varchar(200) | | Uniform Resource Locator for the licensing agency. |
| Constraint Information | | | |
| 1. Foreign Key (licauth.stfips, licauth.areatype, licauth.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (licauth.geocode) references (geocode.geocode) | | | |

| license | | | |
|---|--------------|------------------|---|
| Table of individual licenses authorized by a state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. licenseid | char(10) | Primary Key | A code that identifies the license for the specific occupational title. |
| 5. licauthid | char(3) | 1 | A unique code that identifies the licensing authority. |
| 6. lictitle | varchar(75) | | License title. |
| 7. licdesc | varchar(MAX) | | Narrative description of the license. |
| 8. licenseurl | char(200) | | Uniform Resource Locator for license information |
| Constraint Information | | | |
| 1. Foreign Key (license.stfips, license.areatype, license.area, license.licauthid) references (licauth.stfips, licauth.areatype, licauth.area, licauth.licauthid) | | | |

| lichist | | | |
|--|------------|---------------------|---|
| Table of the number of licenses awarded for a selected occupation. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. licenseid | char(10) | Primary Key 3 | A code that identifies the license for the specific occupational title. |
| 8. licnumtype | char(2) | Primary Key 4 | A code that identifies the type of license information. |
| 9. licnum | numeric(6) | | A numerical value that represents the number of licenses awarded. |
| Constraint Information | | | |
| 1. Foreign Key (lichist.stfips, lichist.areatype, lichist.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (lichist.periodyear, lichist.periodtype, lichist.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (lichist.stfips, lichist.licenseid) references (license.stfips, license.licenseid) | | | |
| 4. Foreign Key (lichist.licnumtype) references (licnumty.licnumtype) | | | |

| mls | | | |
|---------------------------------------|-------------|---------------------------|---|
| Mass layoff statistics summary table. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 7 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006) |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 3 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 3 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. |
| 9. ownership | char(2) | Primary Key 4 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. |
| 10. gender | char(1) | Primary Key 5 | Claimant gender. |
| 11. raceethn | char(5) | Primary Key 6 | Code indicating ethnicity and race of claimants. |
| 12. agegroup | char(2) | Primary Key 7 | Age Group of claimants. |
| 13. veteran | char(1) | Primary Key 8 | Code for veteran status of claimants. |
| 14. worksite | char(1) | Primary Key 9 | Code for status of worksite: open or closed. |
| 15. prisepcodetype | char(2) | Primary Key 10 | Code indicating which series of separating reason codes the primary separation code belongs to. |
| 16. prisepcd | char(2) | Primary Key 10 | Primary reason code for layoff. |
| 17. separat | numeric(6) | | Number of people separated. |
| 18. claimants | numeric(6) | | Number of UI claimants. |
| 19. events | numeric(4) | | Number of MLS events. |
| 20. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use. 0 = Not Suppressed 1 = Suppress MLS record |

mls

Mass layoff statistics summary table.

| Field Name | Type | Constraint | Description |
|--|------|------------|-------------|
| Constraint Information | | | |
| 1. Foreign Key (mls.stfips, mls.areatype, mls.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (mls.periodyear, mls.periodtype, mls.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (mls.stfips, mls.indcodty, mls.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 4. Foreign Key (mls.stfips, mls.ownership) references (ownershp.stfips, ownershp.ownership) | | | |
| 5. Foreign Key (mls.gender) references (gender.gender) | | | |
| 6. Foreign Key (mls.raceethn) references (raceethn.raceethn) | | | |
| 7. Foreign Key (mls.stfips, mls.agegroup) references (agegroup.stfips, agegroup.agegroup) | | | |
| 8. Foreign Key (mls.veteran) references (vetcode.veteran) | | | |
| 9. Foreign Key (mls.worksite) references (worksite.worksite) | | | |
| 10. Foreign Key (mls.prisepcodetype, mls.prisepcd) references (mlssepcd.mlssepcodetype, mlssepcd.mlssepcd) | | | |

| mlsclaim | | | |
|--|-------------|---------------------|--|
| Mass Layoff Statistics claims. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 6 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. uiaccount | char(10) | Primary Key 6 | A unique 10-digit number assigned to individual employers. |
| 8. eventid | char(3) | Primary Key 6 | Code identifying a specific MLS event. |
| 9. ssn | char(9) | Primary Key | Claimant social security number. |
| 10. gender | char(1) | 3 | Claimant gender. |
| 11. raceethn | char(5) | 4 | Code indicating ethnicity and race of claimants. |
| 12. birthday | date | | Birthday of claimant in the form yyymmdd. |
| 13. veteran | char(1) | 5 | Code for veteran status of claimant. |
| 14. finalpay | char(1) | | Final pay total. Yes/no - this may be a bit field in some rdbms. 0 = No; 1 = Yes |
| 15. claimtype | char(1) | | Indicates type of initial unemployment claim: 1 = New Claim; 2 = Additional Claim; 9 = Unknown |
| 16. finalweek | date | | Date of the week of final payment in the form yyymmdd. |
| Constraint Information | | | |
| <p>1. Foreign Key (mlsclaim.stfips, mlsclaim.areatype, mlsclaim.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (mlsclaim.periodyear, mlsclaim.periodtype, mlsclaim.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (mlsclaim.gender) references (gender.gender)</p> <p>4. Foreign Key (mlsclaim.raceethn) references (raceethn.raceethn)</p> <p>5. Foreign Key (mlsclaim.veteran) references (vetcode.veteran)</p> <p>6. Foreign Key (mlsclaim.stfips, mlsclaim.uiaccount, mlsclaim.eventid) references (mlsevent.stfips, mlsevent.uiaccount, mlsevent.eventid)</p> | | | |

| mlsevent | | | |
|--------------------------------|-------------|---------------------|---|
| Mass Layoff Statistics events. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 4 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. uiaccount | char(10) | Primary Key | A unique 10-digit number assigned to individual employers. |
| 8. eventid | char(3) | Primary Key | Event ID. |
| 9. siccode | char(4) | 3 | A code used in the classification of establishments by type of activity in which they are engaged. This field is left justified and padded with zeroes. A siccode of 9999 means non-classifiable; industry not specified. |
| 10. naicscode | char(6) | 10 | A code used in the North American Industry Classification System (NAICS). |
| 11. ownership | char(2) | 4 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. |
| 12. name1 | varchar(35) | | Name of firm. |
| 13. name2 | varchar(35) | | Additional space for firm name. |
| 14. address1 | varchar(35) | | Address of firm. |
| 15. city | varchar(30) | | City. |
| 16. st | char(2) | | State. |
| 17. zip | char(9) | | Postal zip code for the business address. |
| 18. meeicode | char(1) | 5 | The meeii code. |
| 19. telephone | char(10) | | Telephone number. |
| 20. teleext | varchar(6) | | Telephone number extension. |
| 21. worksite | char(1) | 6 | Code for status of worksite: open or closed. |
| 22. preemp | numeric(6) | | Pre-layoff employment. |
| 23. separat | numeric(6) | | Number of people separated. |
| 24. prisepcodetype | char(2) | 7 | Code indicating which series of separation reason codes the primary separation code belongs to. |
| 25. prisepcd | char(2) | 7 | Primary reason code for layoff. |
| 26. secsepcodetype | char(2) | 8 | Code indicating which series of separation reason codes the secondary separation code belongs to. |
| 27. secsepcd | char(2) | 8 | Secondary reason code for layoff. |
| 28. layweek | date | | Week in which layoff occurred in form of yyyyymmdd. |
| 29. eventtype | char(1) | 9 | Code for the type of event. |
| 30. dwvertype | char(1) | 11 | Code to indicate type of Dislocated worker event. |

mlsevent

Mass Layoff Statistics events.

| Field Name | Type | Constraint | Description |
|---|------|------------|-------------|
| Constraint Information | | | |
| 1. Foreign Key (mlsevent.stfips, mlsevent.areatype, mlsevent.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (mlsevent.periodyear, mlsevent.periodtype, mlsevent.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (mlsevent.siccode) references (siccode.siccode) | | | |
| 4. Foreign Key (mlsevent.stfips, mlsevent.ownership) references (ownership.stfips, ownership.ownership) | | | |
| 5. Foreign Key (mlsevent.meeicode) references (meeicode.meeicode) | | | |
| 6. Foreign Key (mlsevent.worksite) references (worksite.worksite) | | | |
| 7. Foreign Key (mlsevent.prisepcodetype, mlsevent.prisepcd) references (mlssepcd.mlssepcodetype, mlssepcd.mlssepcd) | | | |
| 8. Foreign Key (mlsevent.secsepcodetype, mlsevent.secsepcd) references (mlssepcd.mlssepcodetype, mlssepcd.mlssepcd) | | | |
| 9. Foreign Key (mlsevent.eventtype) references (eventtyp.eventtype) | | | |
| 10. Foreign Key (mlsevent.naiccode) references (naiccode.naiccode) | | | |
| 11. Foreign Key (mlsevent.dwvertype) references (dwvertyp.dwvertype) | | | |

| occprj | | DEPRECATED as of v2.6 | |
|---|--------------|------------------------------|---|
| Table of occupational employment projections by geographies. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodid | char(2) | Primary Key 2 | A 2-digit code identifying the base and projected periods. |
| 5. matocode | char(10) | Primary Key 2 | Matrix occupation code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 6. estocprj | numeric(9) | | A value representing a base year employment estimate for an occupation. |
| 7. projocprj | numeric(9) | | A numerical value representing the projected year employment estimate for an occupation. |
| 8. grrate | numeric(7,4) | | A value representing the annualized percentage growth. This value is calculated by dividing the Projected year by the Base year. Taking the results to the 1/n power, where n is the number of years in the projection period, subtracting 1 from the result and multiplying that result by 100. $100.grrate = (((projocprj/estocprj)^{1/n}) - 1) * 100$ |
| 9. nchg | numeric(9) | | Numeric Change between the projected estimate and the base estimate. |
| 10. pchg | numeric(7,4) | | Percent change over period. $((projocprj - estocprj) / estocprj) * 100$ |
| 11. aopeng | numeric(9) | | A value representing the annual average openings due to growth. The value is calculated by subtracting the Base Year Employment estimate from the Projected Year Employment estimate, then dividing by the number of years in the projection period. $(projocprj - estocprj) / \text{No. years}$. |
| 12. aopenr | numeric(9) | | A value representing the annual average openings due to net replacement. The value is calculated by dividing the total openings due to net replacements (in the projection period) by the number of years in the projection period. |
| 13. aopent | numeric(9) | | A value representing the total annual average openings due to growth and net replacements. |
| 14. growcode | char(2) | 3 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 15. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use. 0 = Not Suppressed 1 = Suppressed |
| Constraint Information | | | |
| 1. Foreign Key (occprj.stfips, occprj.areatype, occprj.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (occprj.stfips, occprj.matocode, occprj.periodid) references (occdir.stfips, occdir.matocode, occdir.periodid) | | | |
| 3. Foreign Key (occprj.stfips, occprj.growcode) references (growcode.stfips, growcode.growcode) | | | |

oeswage**DEPRECATED as of v2.6**

Table of wage data by Occupational Employment Statistics occupation.

| Field Name | Type | Constraint | Description |
|----------------|--------------|---------------------------|---|
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area : e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 4 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 4 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. A siccode of 9999 means non-classifiable; industry not specified. |
| 9. occodetype | char(2) | Primary Key 3 | Code describing the type of occupational coding system. |
| 10. occcode | char(10) | Primary Key 3 | The occupational classification code used by the state for this data element. This code could be a DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. wagesource | char(1) | Primary Key 5 | A code representing the source of the wage data. |
| 12. ratetype | char(1) | Primary Key 6 | Code which identifies the type of wage rate. |
| 13. empcount | numeric(10) | | Total employment. |
| 14. response | numeric(6) | | Response rate for the occupation's actual or real survey data. Does NOT include imputed data in the rate calculation. |
| 15. mean | numeric(9,2) | | Mean wage for the occupation. |
| 16. entrywg | numeric(9,2) | | Entry level wage for the occupation, mean of the first third (ALC definition). |
| 17. experience | numeric(9,2) | | Experienced level wage for the occupation, mean of upper two thirds (ALC definition). |
| 18. pct10 | numeric(9,2) | | Wage at tenth percentile. |
| 19. pct25 | numeric(9,2) | | Wage at twenty-fifth percentile. |
| 20. median | numeric(9,2) | | Median wage of the occupation; also the wage at fiftieth percentile. |
| 21. pct75 | numeric(9,2) | | Wage at seventy-fifth percentile. |
| 22. pct90 | numeric(9,2) | | Wage at ninetieth percentile. |
| 23. udpct | numeric(3) | | User defined percentile. |
| 24. udpctwage | numeric(9,2) | | Wage at user defined percentile. |
| 25. udrnglopct | numeric(3) | | Low percentile for user defined range. |
| 26. udrnghipct | numeric(3) | | High percentile for user defined range. |
| 27. udrngmean | numeric(9,2) | | Mean wage for user defined range. |
| 28. wpctrelerr | numeric(6,2) | | Relative percent error on wage. |
| 29. epctrelerr | numeric(6,2) | | Relative percent error on employment. |

| oeswage | | DEPRECATED as of v2.6 | |
|--|-------------|------------------------------|---|
| Table of wage data by Occupational Employment Statistics occupation. | | | |
| Field Name | Type | Constraint | Description |
| 30. panelcode | char(6) | | Reference panel code (yyyymm) |
| 31. suppressoes | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppress employment data; 2 = Suppress wage data; 3 = Suppress employment & wage data |
| 32. meansup | char(1) | | Suppress mean wage for the occupation: 0 = Not Suppressed; 2 = Suppress wage data |
| 33. entrywgsup | char(1) | | Suppress entry level wage for the occupation: 0 = Not Suppressed; 2 = Suppress wage data |
| 34. experiencesup | char(1) | | Suppress experienced level wage for the occupation: 0 = Not Suppressed; 2 = Suppress wage data |
| 35. pct10sup | char(1) | | Suppress wage at tenth percentile: 0 = Not Suppressed; 2 = Suppress wage data |
| 36. pct25sup | char(1) | | Suppress wage at twenty-fifth percentile: 0 = Not Suppressed; 2 = Suppress wage data |
| 37. mediansup | char(1) | | Suppress median wage of the occupation: 0 = Not Suppressed; 2 = Suppress wage data |
| 38. pct75sup | char(1) | | Suppress wage at seventy-fifth percentile: 0 = Not Suppressed; 2 = Suppress wage data |
| 39. pct90sup | char(1) | | Suppress wage at ninetieth percentile: 0 = Not Suppressed; 2 = Suppress wage data |
| 40. udpctwagesup | char(1) | | Suppress wage at user defined percentile: 0 = Not Suppressed; 2 = Suppress wage data |
| 41. udrngmeansup | char(1) | | Suppress mean wage for user defined range: 0 = Not Suppressed; 2 = Suppress wage data |
| Constraint Information | | | |
| <ol style="list-style-type: none"> 1. Foreign Key (oeswage.stfips, oeswage.areatype, oeswage.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (oeswage.periodyear, oeswage.periodtype, oeswage.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (oeswage.stfips, oeswage.occodetype, oeswage.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code) 4. Foreign Key (oeswage.stfips, oeswage.indcodty, oeswage.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) 5. Foreign Key (oeswage.stfips, oeswage.wagesource) references (wgsources.stfips, wgsources.wagesource) 6. Foreign Key (oeswage.ratetype) references (ratetype.ratetype) | | | |

| payment | | | |
|---|-------------|---------------------|---|
| Table of Government Transfer Payments. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. paytype | char(2) | Primary Key 3 | A 2-digit code indicating type of payment. |
| 8. amountpaid | numeric(10) | | Amount paid in thousands. |
| Constraint Information | | | |
| 1. Foreign Key (payment.stfips, payment.areatype, payment.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (payment.periodyear, payment.periodtype, payment.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (payment.stfips, payment.paytype) references (paytype.stfips, paytype.paytype) | | | |

| populatn | | | |
|---|-------------|---------------------|---|
| This table contains population estimates for a geographic area and time period. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. popsource | char(1) | Primary Key 3 | Source Code for population data. |
| 8. population | numeric(10) | | Number representing the population total for the specified geographic area and time period. |
| 9. releasedate | char(8) | | Release Date (yyyymmdd) |
| Constraint Information | | | |
| 1. Foreign Key (populatn.stfips, populatn.areatype, populatn.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (populatn.periodyear, populatn.periodtype, populatn.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (populatn.stfips, populatn.popsorce) references (popsorce.stfips, popsorce.popsorce) | | | |

| progcomp | | | |
|---|--------------|---------------------------|--|
| This table contains information about program completers. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. instcode | char(10) | Primary Key 4 | Unique code representing the institution. |
| 5. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 7. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. codetype | char(2) | Primary Key 5 | Code describing the type of occupation or training code. |
| 9. code | char(10) | Primary Key 5 | The classification code used by the state for this data element. This code could be DOT, OES, CIP, Cluster, SOC, Census, etc. For codes not 10 character long, left justify and blank (ASCII 32) fill. |
| 10. compltype | char(2) | Primary Key 3 | A 2-digit code representing type of program completer. |
| 11. completers | numeric(8) | | Number of program completers. |
| 12. placecomp | varchar(MAX) | | Information about post completion labor force status of completers. |
| Constraint Information | | | |
| 1. Foreign Key (progcomp.stfips, progcomp.areatype, progcomp.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (progcomp.periodyear, progcomp.periodtype, progcomp.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (progcomp.stfips, progcomp.compltype) references (complyt.stfips, complyt.compltype) 4. Foreign Key (progcomp.stfips, progcomp.instcode) references (schools.stfips, schools.instcode) 5. Foreign Key (progcomp.stfips, progcomp.codetype, progcomp.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

programs

Revised as of v2.7

This table contains information about occupational training

| Field Name | Type | Constraint | Description |
|-----------------|--------------|------------------------------------|---|
| 1. stfips | char(2) | Primary Key 1, 2, 3, 4, 5, 6 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. instcode | char(10) | Primary Key 2 | Unique code representing the institution / training provider. |
| 5. codetype | char(2) | Primary Key 3 | Code describing the type of occupation or training code. |
| 6. code | char(10) | Primary Key 3 | The classification code used by the state for this data element. This code could be DOT, OES, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 7. compltype | char(2) | Primary Key 4 | A 2-digit code representing type of program completed. |
| 8. length | numeric(4) | | The length of the training program at the institution (years, months, weeks, etc.) |
| 9. lengthtype | char(2) | 5 | The identifying code assigned to the program length. |
| 10. progcost | numeric(6) | | The cost of the program. |
| 11. progtitle | varchar(100) | | Title used by the training provider for the program. |
| 12. progdesc | varchar(MAX) | | A narrative summary of the program objective. |
| 13. cipcode | char(10) | 6 | A 10-digit code assigned to a Classification of Institutional Programs (CIP) program title. |
| 14. cipcodetype | char(2) | 6 | Code describing the CIP version used. |
| 15. url | varchar(200) | | Uniform Resource Locator for the program. |
| 16. classroom | char(1) | | Classroom instruction: 1 = yes; 0 = no |
| 17. online | char(1) | | Online instruction: 1 = yes; 0 = no |
| 18. classtime | char(1) | 7 | Times class is held; see field values |

Constraint Information

1. Foreign Key (programs.stfips, programs.areatype, programs.area) references (geog.stfips, geog.areatype, geog.area)
2. Foreign Key (programs.stfips, programs.instcode) references (schools.stfips, schools.instcode)
3. Foreign Key (programs.stfips, programs.codetype, programs.code) references (occcodes.stfips, occcodes.codetype, occcodes.code)
4. Foreign Key (programs.stfips, programs.compltype) references (compltyp.stfips, compltyp.compltype)
5. Foreign Key (programs.stfips, programs.lengthtype) references (lentype.stfips, lentype.lengthtype)
6. Foreign Key (programs.stfips, programs.cipcodetype, programs.cipcode) references (occcodes.stfips, occcodes.codetype, occcodes.code)
7. Foreign Key (programs.classtime) references (classtime.classtime)

| propval | | | |
|---|--------------|---------------------|---|
| Table of property value data by geography and tax type. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. taxtype | char(2) | Primary Key 3 | A 2-digit code identifying the type of tax. |
| 8. propvalue | numeric(15) | | Total property value. |
| 9. taxvalue | numeric(15) | | Taxable property value. |
| 10. millrate | numeric(6,4) | | Tax rate charged per thousand dollars of taxable value. |
| Constraint Information | | | |
| 1. Foreign Key (propval.stfips, propval.areatype, propval.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (propval.periodyear, propval.periodtype, propval.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (propval.stfips, propval.taxtype) references (taxtype.stfips, taxtype.taxtype) | | | |

| qwichar | | | |
|--|-------------|---------------------------|--|
| Table of the Quarterly Workforce Indicators (QWI) data. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 6 | State FIPS code |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area |
| 3. area | char(6) | Primary Key 1 | 6-digit code assigned to represent a geographic area |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period |
| 6. period | char(2) | Primary Key 2 | Period code; will be set to 00 when periodtype is annual |
| 7. indcodty | char(2) | Primary Key 3 | Code describing the industry code type |
| 8. indcode | char(6) | Primary Key 3 | A code representing the industry |
| 9. ownership | char(2) | Primary Key 4 | 2-digit indicator that describes the company by type of ownership - public/private/total |
| 10. gender | char(1) | Primary Key 5 | Code describing the gender |
| 11. agegroup | char(2) | Primary Key 6 | Code describing either a single or range of ages |
| 12. qwiid | integer(0) | | Unique identifier for each record within each state |
| Constraint Information | | | |
| 1. Foreign Key (qwichar.stfips, qwichar.areatype, qwichar.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (qwichar.periodyear, qwichar.periodtype, qwichar.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (qwichar.stfips, qwichar.indcodty, qwichar.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 4. Foreign Key (qwichar.stfips, qwichar.ownership) references (ownershp.stfips, ownershp.ownership) | | | |
| 5. Foreign Key (qwichar.gender) references (gender.gender) | | | |
| 6. Foreign Key (qwichar.stfips, qwichar.agegroup) references (agegroup.stfips, agegroup.agegroup) | | | |
| Table Notes | | | |
| 1: Unique Constraint: combination of stfips and qwiid cannot be duplicated. | | | |

| qwidata | | | |
|---|---------------|------------------|---|
| This table contains summary Quarterly Workforce Indicator (QWI) data. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. qwiid | integer(0) | Primary Key 1 | Unique identifier for each record within each state |
| 3. qwitype | char(2) | Primary Key 2 | Code describing the type of QWI variable |
| 4. qwivalu | numeric(16,2) | | The value for the QWI variable |
| 5. qwisup | char(1) | 3 | Code describing the suppression for the QWI value |
| Constraint Information | | | |
| 1. Foreign Key (qwidata.stfips, qwidata.qwiid) references (qwichar.stfips, qwichar.qwiid) | | | |
| 2. Foreign Key (qwidata.qwitype) references (qwitype.qwitype) | | | |
| 3. Foreign Key (qwidata.qwisup) references (qwisup.qwisup) | | | |

| sales | | | |
|--|-------------|---------------------|---|
| Revenue from retail sales. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. salestyp | char(2) | Primary Key 3 | Code describing the type of sales statistic. (e.g. Retail sales are coded 01) |
| 8. sales | numeric(15) | | Sales Dollar amount. |
| Constraint Information | | | |
| 1. Foreign Key (sales.stfips, sales.areatype, sales.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (sales.periodyear, sales.periodtype, sales.period) references (period.periodyear, period.periodtype, period.period) | | | |
| 3. Foreign Key (sales.stfips, sales.salestyp) references (salestyp.stfips, salestyp.salestyp) | | | |

| schools | | | |
|--|---------------|---------------------|---|
| Table of training providers in the state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. instcode | char(10) | Primary Key | Unique code representing the institution. |
| 5. insttype | char(2) | 2 | Identifies the type of training institution (WIA Provider, vocational center, community college, university). |
| 6. instown | char(1) | 3 | Institution ownership code. |
| 7. instname1 | varchar(80) | | Primary name of the training institution. |
| 8. instname2 | varchar(80) | | Secondary name of the training institution. |
| 9. address1 | varchar(35) | | Address of the training institution. |
| 10. address2 | varchar(35) | | Address of the training institution. |
| 11. city | varchar(30) | | City. |
| 12. st | char(2) | | State. |
| 13. zip | char(5) | | Postal zip code for the business address. |
| 14. zipext | char(4) | | Zip code extension. |
| 15. latitude | numeric(11,6) | | Physical location - latitude |
| 16. longitude | numeric(11,6) | | Physical location - longitude |
| 17. geopcode | char(1) | 4 | Physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 18. telephone | char(10) | | Training institution telephone number. |
| 19. teleext | varchar(10) | | Training institution telephone extension. |
| 20. fax | char(10) | | Training institution fax number. |
| 21. url | varchar(200) | | Uniform Resource Locator. |
| 22. contact | varchar(50) | | Name of person to contact at the training institution. |
| 23. distancelearn | char(1) | | Distance Learn: 1=distance learn or online or correspondence ONLY; 0=otherwise |
| 24. satellitecampus | char(1) | | Satellite Campus: 1=yes; 0=no (main campus) |
| Constraint Information | | | |
| 1. Foreign Key (schools.stfips, schools.areatype, schools.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (schools.stfips, schools.insttype) references (insttype.stfips, insttype.insttype) | | | |
| 3. Foreign Key (schools.instown) references (instown.instown) | | | |
| 4. Foreign Key (schools.geopcode) references (geocode.geopcode) | | | |

| stfirms | | | |
|--|---------------|---------------------------|---|
| Table of employers, obtained from a state source, such as the ES-202/QCEW. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 4, 5, 6 | State FIPS code. |
| 2. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. uiaccount | char(10) | Primary Key | A unique 10-digit number assigned to individual employers. |
| 5. reptunit | char(5) | Primary Key | Assigned to site locations for multi-unit employer. |
| 6. yrqtr | char(6) | | Year and quarter time stamp for the file |
| 7. name1 | varchar(35) | | Legal name of the establishment. |
| 8. name2 | varchar(35) | | Trade name of the establishment. |
| 9. address1 | varchar(35) | | Business address of the establishment, line 1. |
| 10. address2 | varchar(35) | | Business address of the establishment, line 2. |
| 11. city | varchar(30) | | City where the establishment is doing business. |
| 12. st | char(2) | | State where the establishment is doing business. |
| 13. zip | char(5) | | Postal zip code for the business address. |
| 14. zipext | char(4) | | Zip code extension. |
| 15. addressty | char(1) | 2 | Address type indicator (i.e. physical, mailing,...) |
| 16. latitude | numeric(11,6) | | Latitude of location. |
| 17. longitude | numeric(11,6) | | Longitude of location. |
| 18. geopcode | char(1) | 3 | Physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 19. telephone | varchar(10) | | Telephone number of the business. |
| 20. teleext | varchar(10) | | Telephone extension. |
| 21. employment | numeric(8) | | The number of people by establishment. |
| 22. indcodetype | char(2) | 4 | A code used in the classification of establishments by type of activity in which they are engaged. This field is left justified and padded with zeroes. A siccode of 9999 means non-classifiable; industry not specified. |
| 23. indcode | char(6) | 4 | A code used in the North American Industry Classification System (NAICS). |
| 24. ownership | char(2) | 5 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. The second digit is for state use. |
| 25. sizeclass | char(2) | 6 | A 2-digit code identifying the size of the establishment's workforce. |
| 26. busdesc | varchar(MAX) | | A narrative description of the business activities of the establishment. |
| 27. siccode | char(4) | | A code used in the Standard Industry Classification system. |
| 28. naicscode | char(6) | | A code used in the North American Industry Classification System (NAICS). |
| 29. axnaicscd | char(1) | | Indicates if the NAICS code is an auxiliary NAICS code. |

| stfirms | | | |
|--|------|------------|-------------|
| Table of employers, obtained from a state source, such as the ES-202/QCEW. | | | |
| Field Name | Type | Constraint | Description |
| Constraint Information | | | |
| 1. Foreign Key (stfirms.stfips, stfirms.areatype, stfirms.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (stfirms.addressty) references (addressty.addressty) | | | |
| 3. Foreign Key (stfirms.geopcode) references (geocode.geopcode) | | | |
| 4. Foreign Key (stfirms.stfips, stfirms.indcodetype, stfirms.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |
| 5. Foreign Key (stfirms.stfips, stfirms.ownership) references (ownershp.stfips, ownershp.ownership) | | | |
| 6. Foreign Key (stfirms.stfips, stfirms.sizeclass) references (sizeclas.stfips, sizeclas.sizeclass) | | | |

| stindprj | | | DEPRECATED as of v2.6 |
|---|--------------|------------------------|--|
| Table of short-term employment projections by industry. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodid | char(2) | Primary Key 2 | A 2-digit code identifying the type of period used. |
| 5. matincode | char(15) | Primary Key 2 | Industry matrix code from Micro Matrix. |
| 6. estindst | numeric(9) | | A numerical value representing a base year employment estimate for an industry. |
| 7. projindst | numeric(9) | | A value representing the projected year employment estimate for an industry. |
| 8. nchg | numeric(9) | | Numeric Change between the projected estimate and the base estimate. |
| 9. grrate | numeric(7,4) | | A value representing the annual average percentage growth rate. This value is calculated by dividing the Projected year by the Base year. Taking the results to the 1/n power, where n is the number of years in the projection period, subtracting 1 from the result and multiplying that result by 100.(((PROJINDST/ESTINDST)^(1/n)) - 1)*100) |
| 10. growcode | char(2) | 3 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 11. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppressed |
| Constraint Information | | | |
| 1. Foreign Key (stindprj.stfips, stindprj.areatype, stindprj.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (stindprj.stfips, stindprj.matincode, stindprj.periodid) references (inddir.stfips, inddir.matincode, inddir.periodid) | | | |
| 3. Foreign Key (stindprj.stfips, stindprj.growcode) references (growcode.stfips, growcode.growcode) | | | |

| stoccpjr | | DEPRECATED as of v2.6 | |
|---|--------------|------------------------------|---|
| Table of short-term occupational employment projections. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodid | char(2) | Primary Key 2 | A 2-digit code identifying the type of period used. |
| 5. matocode | char(10) | Primary Key 2 | Occupation matrix code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 6. estocbst | numeric(9) | | A numerical value representing a base year employment estimate for an occupation. |
| 7. projocbst | numeric(9) | | A value representing the projected year employment estimate for an occupation. |
| 8. nchg | numeric(9) | | Numeric Change between the projected estimate and the base estimate. |
| 9. grrate | numeric(7,4) | | A value representing the annual average percentage growth rate. This value is calculated by dividing the Projected year by the Base year. Taking the results to the 1/n power, where n is the number of years in the projection period, subtracting 1 from the result and multiplying that result by 100.(((PROJOCBST/ESTOCBST)^(1/n)) - 1) *100) |
| 10. aopeng | numeric(9) | | A value representing the annual average openings due to growth. The value is calculated by subtracting the Base Year Employment estimate from the Projected Year Employment estimate, then dividing by the number of years in the projection period. (PROJOCBST-ESTOCBST/No. years.) Warning: this formula may need to be modified depending on the projection time span. |
| 11. aopenr | numeric(9) | | A value representing the annual average openings due to replacement. The value is calculated by dividing the total openings due to replacements (in the projection period) by the number of years in the Projection Period. |
| 12. aopent | numeric(9) | | A value representing the total annual average openings. |
| 13. growcode | char(2) | 3 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 14. suppress | char(1) | | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppressed |
| Constraint Information | | | |
| 1. Foreign Key (stoccpjr.stfips, stoccpjr.areatype, stoccpjr.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (stoccpjr.stfips, stoccpjr.matocode, stoccpjr.periodid) references (occdir.stfips, occdir.matocode, occdir.periodid) | | | |
| 3. Foreign Key (stoccpjr.stfips, stoccpjr.growcode) references (growcode.stfips, growcode.growcode) | | | |

| supply | | | |
|--|-------------|---------------------------|---|
| Completer data for all occupational training providers in the state. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 5, 6 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. insttype | char(2) | Primary Key 3 | Identifies the type of training institution (WIA Provider, vocational center, community college, university). |
| 8. instown | char(1) | Primary Key 4 | Institution ownership code. |
| 9. codetype | char(2) | Primary Key 6 | Code describing the type of occupation or training code. |
| 10. code | char(10) | Primary Key 6 | The classification code used by the state for this data element. This code could be DOT, OES, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. compltype | char(2) | Primary Key 5 | A 2-digit code representing type of program completer. (e.g. Completers with Associates Degree are coded as 03) |
| 12. completers | numeric(8) | | Number of program completers. |
| Constraint Information | | | |
| <p>1. Foreign Key (supply.stfips, supply.areatype, supply.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (supply.periodyear, supply.periodtype, supply.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (supply.stfips, supply.insttype) references (insttype.stfips, insttype.insttype)</p> <p>4. Foreign Key (supply.instown) references (instown.instown)</p> <p>5. Foreign Key (supply.stfips, supply.compltype) references (compltyp.stfips, compltyp.compltype)</p> <p>6. Foreign Key (supply.stfips, supply.codetype, supply.code) references (occcodes.stfips, occcodes.codetype, occcodes.code)</p> | | | |

| tax | | | |
|---|-------------|---------------------|---|
| Revenues from taxes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. taxtype | char(2) | Primary Key 3 | A 2-digit code identifying type of tax. |
| 8. taxrevenue | numeric(15) | | Tax revenues. |
| Constraint Information | | | |
| 1. Foreign Key (tax.stfips, tax.areatype, tax.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (tax.periodyear, tax.periodtype, tax.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (tax.stfips, tax.taxtype) references (taxtype.stfips, taxtype.taxtype) | | | |

| uiclaims | | | |
|--|--------------|---------------------------|--|
| Table of the numbers of Unemployment Insurance Claims by geographic area. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. claimtype | char(1) | Primary Key | Code describing the type of claim: 1 = Initial; 2 = Continued; 9 = Unknown |
| 8. occodetype | char(2) | Primary Key 3 | Code describing the type of occupational code. |
| 9. occcode | char(10) | Primary Key 3 | The occupational classification code used by the state for this data element. This code could be DOT, OES, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 10. indcodty | char(2) | Primary Key 4 | Code describing the type of industry classification code. |
| 11. indcode | char(6) | Primary Key 4 | The industry classification code used by the state for this data element. This code could be SIC or NAICS. For codes not 6 characters long, left justify and blank (ASCII 32) fill. |
| 12. agegroup | char(2) | Primary Key 5 | Code identifying the age group. |
| 13. raceethn | char(5) | Primary Key 6 | Code indicating ethnicity and race of claimants. |
| 14. gender | char(1) | Primary Key 7 | Gender code. |
| 15. claimants | numeric(8) | | Number of UI claimants. |
| 16. duration | numeric(4,1) | | Average number of weeks of current unemployment. |
| Constraint Information | | | |
| <p>1. Foreign Key (uiclaims.stfips, uiclaims.areatype, uiclaims.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (uiclaims.periodyear, uiclaims.periodtype, uiclaims.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (uiclaims.stfips, uiclaims.occodetype, uiclaims.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code)</p> <p>4. Foreign Key (uiclaims.stfips, uiclaims.indcodty, uiclaims.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code)</p> <p>5. Foreign Key (uiclaims.stfips, uiclaims.agegroup) references (agegroup.stfips, agegroup.agegroup)</p> <p>6. Foreign Key (uiclaims.raceethn) references (raceethn.raceethn)</p> <p>7. Foreign Key (uiclaims.gender) references (gender.gender)</p> | | | |

| url | | DEPRECATED as of v2.6 | |
|---|--------------|------------------------------|--|
| Listing of uniform resource locators (URL's). | | | |
| Field Name | Type | Constraint | Description |
| 1. urlid | char(5) | Primary Key | Unique identifier of the uniform resource locator. |
| 2. url | varchar(200) | | Uniform resource locator for the site. |
| 3. urlname | varchar(100) | | Name of uniform resource locator site. |
| 4. urldesc | varchar(MAX) | | Description of uniform resource locator site. |

| urllinks | | DEPRECATED as of v2.6 | |
|--|---------|------------------------------|---|
| Listing of areas the URL is associated with. | | | |
| Field Name | Type | Constraint | Description |
| 1. urlid | char(5) | Primary Key 2 | Unique identifier of the uniform resource locator. |
| 2. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 3. areatype | char(2) | 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 4. area | char(6) | 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. urltopic | char(3) | 3 | Uniform resource locator topic for the site. |
| Constraint Information | | | |
| 1. Foreign Key (urllinks.stfips, urllinks.areatype, urllinks.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (urllinks.urlid) references (url.urlid) 3. Foreign Key (urllinks.stfips, urllinks.urltopic) references (urltopic.stfips, urltopic.urltopic) | | | |

| wage | | DEPRECATED as of v2.6 | |
|--|--------------|------------------------------------|---|
| Wage data by occupation, from any source, including OES. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4, 5, 7, 8 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area : e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 3 | Code describing the industry code type. |
| 8. indcode | char(6) | Primary Key 3 | A code used in the classification of establishments by type of activity in which they are engaged. For codes not 6 characters long, left justify and blank (ASCII 32) fill. Either SIC or NAICS code can be used. A siccode of 9999 means non-classifiable; industry not specified. |
| 9. occodetype | char(2) | Primary Key 4 | Code describing the type of occupational code. |
| 10. occcode | char(10) | Primary Key 4 | The occupational classification code used by the state for this data element. This code could be DOT, OES, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. wagesource | char(1) | Primary Key 5 | A code representing the source of wage data. |
| 12. ratetype | char(1) | Primary Key 6 | Code which identifies the type of wage rate. |
| 13. leveltype | char(1) | Primary Key 7 | The code identifying the type of wage level. |
| 14. stattype | char(2) | Primary Key 8 | Statistical Type identifies the statistical measurement of the occupational wage. |
| 15. wage | numeric(9,2) | | A numerical value representing the wage paid for an occupation. |
| 16. respondent | numeric(6) | | Number of respondents that data were collected from. |
| 17. empcount | numeric(7) | | Total employment. |
| Constraint Information | | | |
| 1. Foreign Key (wage.stfips, wage.areatype, wage.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (wage.periodyear, wage.periodtype, wage.period) references (period.periodyear, period.periodtype, period.period) 3. Foreign Key (wage.stfips, wage.indcodty, wage.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) 4. Foreign Key (wage.stfips, wage.occodetype, wage.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code) 5. Foreign Key (wage.stfips, wage.wagesource) references (wgsources.stfips, wgsources.wagesource) 6. Foreign Key (wage.ratetype) references (ratetype.ratetype) 7. Foreign Key (wage.stfips, wage.leveltype) references (leveltyp.stfips, leveltyp.leveltype) 8. Foreign Key (wage.stfips, wage.stattype) references (stattyp.stfips, stattyp.stattype) | | | |

| workstop | | | |
|--|-------------|------------------------|---|
| Table of data on work stoppages (strikes or lock-outs). | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3, 4 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. indcodty | char(2) | Primary Key 3 | Code describing the type of industry code. |
| 8. indcode | char(6) | Primary Key 3 | The industry classification code used by the state for this data element. This code could be SIC or NAICS. For codes not 6 characters long, left justify and blank (ASCII 32) fill. |
| 9. ownership | char(2) | Primary Key 4 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. The second digit is for state use. |
| 10. stopstatus | char(1) | Primary Key | Describes whether the work stoppage is new or continuing: '1' = new; '2' = ongoing |
| 11. firms | numeric(4) | | The number of companies in which work stoppage occurs. |
| 12. workers | numeric(10) | | The number of workers involved in the stoppage. |
| 13. daysidle | numeric(6) | | Estimated days that workers involved in stoppage have been idle (working time lost). |
| Constraint Information | | | |
| <p>1. Foreign Key (workstop.stfips, workstop.areatype, workstop.area) references (geog.stfips, geog.areatype, geog.area)</p> <p>2. Foreign Key (workstop.periodyear, workstop.periodtype, workstop.period) references (period.periodyear, period.periodtype, period.period)</p> <p>3. Foreign Key (workstop.stfips, workstop.indcodty, workstop.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code)</p> <p>4. Foreign Key (workstop.stfips, workstop.ownership) references (ownership.stfips, ownership.ownership)</p> | | | |

Crosswalk Tables

| cidsxcip | | DEPRECATED as of v2.6 | |
|---|----------|------------------------------|---|
| Mapping between Career Information Delivery System codes and Classification of Instructional Program codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Classification of Instructional Program code type. |
| 3. code | char(10) | Primary Key 1 | A 10-digit code assigned to the Classification of Instructional Programs (CIP) program title. |
| 4. cidscod | char(9) | Primary Key 2 | A 9-digit code assigned to the Career Information Delivery System occupational title. |
| Constraint Information | | | |
| 1. Foreign Key (cidsxcip.stfips, cidsxcip.codetype, cidsxcip.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |
| 2. Foreign Key (cidsxcip.cidscod) references (cidscod.cidscod) | | | |

| clsxproj | | | |
|--|--------------|------------------------|--|
| Occupation codes by Cluster, and the percentage of that occupation code's employment within each Cluster. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. cluscode | char(10) | Primary Key 2 | Code assigned to the cluster from the State Units of Analysis. |
| 5. occodetype | char(2) | Primary Key 3 | Code describing the occupational code. |
| 6. occcode | char(10) | Primary Key 3 | The occupational classification code used by the state for this data element. This code could be DOT, OES, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 7. alloc | numeric(5,2) | | Percentage of the occupation code's employment that can be attributed to this Cluster. |
| Constraint Information | | | |
| 1. Foreign Key (clsxproj.stfips, clsxproj.areatype, clsxproj.area) references (geog.stfips, geog.areatype, geog.area) | | | |
| 2. Foreign Key (clsxproj.stfips, clsxproj.cluscode) references (cluscode.stfips, cluscode.cluscode) | | | |
| 3. Foreign Key (clsxproj.stfips, clsxproj.occodetype, clsxproj.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

| clsxsupl | | | |
|---|----------|---------------------------|---|
| Training program codes and completer types from that training program that have been assigned to a Cluster. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3, 5 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 4 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 4 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 4 | Period Code. Will be set to '00' where periodtype is annual. |
| 7. cluscode | char(10) | Primary Key 2 | Code assigned to the cluster from the State Units of Analysis. |
| 8. codetype | char(2) | Primary Key 5 | Code describing the type of occupation or training code. |
| 9. code | char(10) | Primary Key 5 | The classification code used by the state for this data element. This code could be DOT, OES, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 10. compltype | char(2) | Primary Key 3 | A 2-digit code representing the type of program completer. |
| Constraint Information | | | |
| 1. Foreign Key (clsxsupl.stfips, clsxsupl.areatype, clsxsupl.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (clsxsupl.stfips, clsxsupl.cluscode) references (cluscode.stfips, cluscode.cluscode) 3. Foreign Key (clsxsupl.stfips, clsxsupl.compltype) references (compltyp.stfips, compltyp.compltype) 4. Foreign Key (clsxsupl.periodyear, clsxsupl.periodtype, clsxsupl.period) references (period.periodyear, period.periodtype, period.period) 5. Foreign Key (clsxsupl.stfips, clsxsupl.codetype, clsxsupl.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

| clusxcip | | | |
|---|----------|------------------|---|
| Mapping between Department of Education Career Clusters and the Classification of Instructional Programs (CIP). | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Classification of Instructional Program codetype. |
| 3. code | char(10) | Primary Key 1 | CIP code |
| 4. clustercode | char(2) | Primary Key 2 | Career Cluster code |
| Constraint Information | | | |
| 1. Foreign Key (clusxcip.stfips, clusxcip.codetype, clusxcip.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (clusxcip.clustercode) references (careerclust.clustercode) | | | |

| clusxpath | | | |
|--|---------|------------------|---------------------|
| Mapping between Department of Education Career Clusters and Career Pathways. | | | |
| Field Name | Type | Constraint | Description |
| 1. clustercode | char(2) | Primary Key 1 | Career Cluster code |
| 2. pathcode | char(4) | Primary Key 2 | Career Pathway code |
| Constraint Information | | | |
| 1. Foreign Key (clusxpath.clustercode) references (careerclust.clustercode) | | | |
| 2. Foreign Key (clusxpath.pathcode) references (careerpaths.pathcode) | | | |

| clusxsoc | | | |
|---|----------|------------------|--|
| Mapping of Department of Education Career Clusters and the Standard Occupational Classification (SOC). | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Standard Occupational Classification codetype. |
| 3. code | char(10) | Primary Key 1 | SOC code |
| 4. clustercode | char(2) | Primary Key 2 | Career Cluster code |
| Constraint Information | | | |
| 1. Foreign Key (clusxsoc.stfips, clusxsoc.codetype, clusxsoc.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |
| 2. Foreign Key (clusxsoc.clustercode) references (careerclust.clustercode) | | | |

| dotxcip | | | |
|--|----------|------------------|---|
| | | | Revised but Deprecated as of v2.6 |
| Mapping of DOT (occupation) to CIP (training program). | | | |
| Field Name | Type | Constraint | Description |
| 1. dotcode | char(9) | Primary Key 1 | A 9-digit code assigned to the Dictionary of Occupational Titles (DOT) occupational title. |
| 2. cipcode | char(10) | Primary Key 2 | A 10-digit code assigned to the Classification of Instructional Programs (CIP) program title. |
| 3. cipcodetype | char(2) | Primary Key 2 | Code describing the CIP version |
| Constraint Information | | | |
| 1. Foreign Key (dotxcip.dotcode) references (dotcode.dotcode) | | | |
| 2. Foreign Key (dotxcip.cipcode, dotxcip.cipcodetype) references (cipcode.cipcode, cipcode.codetype) | | | |

| dotxonet | | DEPRECATED as of v2.6 | |
|---|---------|------------------------------|--|
| Relationship between DOT and O*NET occupations. | | | |
| Field Name | Type | Constraint | Description |
| 1. dotcode | char(9) | Primary Key 1 | A 9-digit code assigned to the Dictionary of Occupational Titles (DOT) occupational title. |
| 2. onetcode | char(8) | Primary Key 2 | A 6 or 8-digit code* assigned to the Occupational Information Network (O*NET) occupational title. For codes not 8 characters long, left justify and blank (ASCII 32) fill. |
| Constraint Information | | | |
| 1. Foreign Key (dotxonet.dotcode) references (dotcode.dotcode) | | | |
| 2. Foreign Key (dotxonet.onetcode) references (onetcode.onetcode) | | | |

| eeo1xcens | | Revised but Depreciated as of v2.6 | |
|---|---------|---|--|
| Mapping of Equal Employment Opportunity (EEO) 1 categories to 2000 census codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. eeo1cat | char(2) | Primary Key 1 | A 2-digit code assigned to EEO-1 Job Categories |
| 2. censcode | char(4) | Primary Key 2 | A 4-digit code assigned to the Census occupational title |
| 3. censcodetype | char(2) | Primary Key 2 | Code describing the Census occupations version |
| Constraint Information | | | |
| 1. Foreign Key (eeo1xcens.eeo1cat) references (eeo1cat.eeo1cat) | | | |
| 2. Foreign Key (eeo1xcens.censcode, eeo1xcens.censcodetype) references (censcode.censcode, censcode.codetype) | | | |

| eeosxcens | | Revised but Depreciated as of v2.6 | |
|---|---------|---|---|
| Mapping between Equal Employment Opportunity (EEO) state and local categories to 2000 census code relationship. | | | |
| Field Name | Type | Constraint | Description |
| 1. eeostloc | char(2) | Primary Key 1 | A 2-digit code assigned to EEO State and Local Job Categories |
| 2. censcode | char(4) | Primary Key 2 | A 4-digit code assigned to the Census occupational title |
| 3. censcodetype | char(2) | Primary Key 2 | Code describing the version of the Cnesus occupational code |
| Constraint Information | | | |
| 1. Foreign Key (eeosxcens.eeostloc) references (eeostloc.eeostoc) | | | |
| 2. Foreign Key (eeosxcens.censcode, eeosxcens.censcodetype) references (censcode.censcode, censcode.codetype) | | | |

| indxind | | | |
|---|---------|---------------------|---|
| Table mapping indcodes and codetypes to related indcodes and codetypes | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the type of industry classification code. |
| 3. code | char(6) | Primary Key 1 | The classification codes used by the state for this data element. This could be SIC, NAICS, or other industry code. |
| 4. codetype2 | char(2) | Primary Key 2 | Code describing the type of industry classification code. |
| 5. code2 | char(6) | Primary Key 2 | The classification codes used by the state for this data element. This could be SIC, NAICS, or other industry code. |
| Constraint Information | | | |
| 1. Foreign Key (indxind.stfips, indxind.odetype, indxind.code) references (indcodes.stfips, indcodes.codetype, indcodes.code) 2. Foreign Key (indxind.stfips, indxind.codetype2, indxind.code2) references (indcodes.stfips, indcodes.codetype, indcodes.code) | | | |

| laytxocc | | | |
|---|----------|------------------|--|
| Table of lay titles and the associated occupation codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. occodetype | char(2) | Primary Key 1 | Code describing the occupational code. |
| 3. occcode | char(10) | Primary Key 1 | The occupational classification code used by the state for this data element. This code could be DOT, OES, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 4. laytlcode | char(5) | Primary Key 2 | Code associated with a particular lay title. |
| Constraint Information | | | |
| 1. Foreign Key (laytxocc.stfips, laytxocc.occodetype, laytxocc.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (laytxocc.laytlcode) references (laytitle.laytlcode) | | | |

| licxocc | | | |
|--|----------|------------------------|---|
| Table mapping state licenses to associated occupations. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. licenseid | char(10) | Primary Key 2 | A code that identifies the license for the specific occupational title. |
| 3. occodetype | char(2) | Primary Key 3 | Code for Occupation code type. |
| 4. occcode | char(10) | Primary Key 3 | Occupation code. |
| Constraint Information | | | |
| 1. Foreign Key (licxocc.stfips) references (stfipstb.stfips) 2. Foreign Key (licxocc.stfips, licxocc.licenseid) references (license.stfips, license.licenseid) 3. Foreign Key (licxocc.stfips, licxocc.occodetype, licxocc.occcode) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

| matxind | | | |
|---|----------|------------------------|---|
| This table crosswalks the MicroMatrix industry codes to other industry codes, such as NAICS or SIC. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. matincode | char(15) | Primary Key 1 | Industry matrix code from Micro Matrix. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. indcodetype | char(2) | Primary Key 2 | Code describing the type of industry classification code. |
| 5. indcode | char(6) | Primary Key 2 | The classification code used by the state for this data element. This could be a SIC or NAICS code. |
| 6. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxind.stfips, matxind.matincode, matxind.periodid) references (inndir.stfips, inndir.matincode, inndir.periodid) 2. Foreign Key (matxind.stfips, matxind.indcodetype, matxind.indcode) references (indcodes.stfips, indcodes.codetype, indcodes.code) 3. Foreign Key (matxind.stfips, matxind.subtot) references (indsub.stfips, indsub.subtot) | | | |

| matxnaic | | DEPRECATED as of v2.6 | |
|---|----------|------------------------------|---|
| This table crosswalks MicroMatrix industry codes to NAICS codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. matincode | char(15) | Primary Key 1 | Industry matrix code from Micro Matrix. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. naicscode | char(6) | Primary Key 2 | A 6-digit code used in the North American Industry Classification System (NAICS). |
| 5. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxnaic.stfips, matxnaic.matincode, matxnaic.periodid) references (inndir.stfips, inndir.matincode, inndir.periodid) 2. Foreign Key (matxnaic.naicscode) references (naiccode.naicscode) 3. Foreign Key (matxnaic.stfips, matxnaic.subtot) references (indsub.stfips, indsub.subtot) | | | |

| matxocc | | | |
|--|----------|------------------------|---|
| This table crosswalks MicroMatrix occupation codes to other occupation codes, such as SOC or OES. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2, 3 | State FIPS code. |
| 2. matocode | char(10) | Primary Key 1 | Occupation matrix code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. occodetype | char(2) | Primary Key 2 | Code describing the type of occupation or training classification code. |
| 5. occcode | char(10) | Primary Key 2 | The classification code used by the state for this data element. |
| 6. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxocc.stfips, matxocc.matocode, matxocc.periodid) references (occdire.stfips, occdire.matocode, occdire.periodid) 2. Foreign Key (matxocc.stfips, matxocc.occodetype, matxocc.occocode) references (occcodes.stfips, occcodes.codetype, occcodes.code) 3. Foreign Key (matxocc.stfips, matxocc.subtot) references (occsup.stfips, occsup.subtot) | | | |

| matxoes | | DEPRECATED as of v2.6 | |
|--|----------|------------------------------|---|
| This table crosswalks MicroMatrix occupation codes to OES codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. matocode | char(10) | Primary Key 1 | Occupation matrix code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. oescode | char(5) | Primary Key 2 | A 5-digit code assigned to the Occupation Employment Statistics (OES) occupational title. |
| 5. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxoes.stfips, matxoes.matocode, matxoes.periodid) references (occdir.stfips, occdir.matocode, occdir.periodid) 2. Foreign Key (matxoes.oescode) references (oescode.oescode) 3. Foreign Key (matxoes.stfips, matxoes.subtot) references (occsb.stfips, occsb.subtot) | | | |

| matxsic | | DEPRECATED as of v2.6 | |
|--|----------|------------------------------|---|
| This table crosswalks MicroMatrix industry codes to SIC codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. matincode | char(15) | Primary Key 1 | Industry matrix code from Micro Matrix. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. siccode | char(4) | Primary Key 2 | A code used in the classification of establishments by type of activity in which they are engaged. This field is left justified and padded with zeroes. A siccode of 9999 means non-classifiable; industry not specified. |
| 5. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxsic.stfips, matxsic.matincode, matxsic.periodid) references (inndir.stfips, inndir.matincode, inndir.periodid) 2. Foreign Key (matxsic.siccode) references (siccode.siccode) 3. Foreign Key (matxsic.stfips, matxsic.subtot) references (indsub.stfips, indsub.subtot) | | | |

| matxsoc | | Revised but Deprecated as of v2.6 | |
|--|----------|--|---|
| This table crosswalks MicroMatrix occupation codes to SOC codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 3 | State FIPS code. |
| 2. matocode | char(10) | Primary Key 1 | Occupation matrix code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 3. periodid | char(2) | Primary Key 1 | A 2-digit code identifying the type of period used. |
| 4. soccode | char(6) | Primary Key 2 | A six-digit code assigned to a current series Standard Occupational Classification (SOC) occupational title. |
| 5. soccodetype | char(2) | Primary Key 2 | Code describing the version of SOC used. |
| 6. subtot | char(1) | 3 | Sum level of the information. |
| Constraint Information | | | |
| 1. Foreign Key (matxsoc.stfips, matxsoc.matocode, matxsoc.periodid) references (occdir.stfips, occdir.matocode, occdir.periodid) 2. Foreign Key (matxsoc.soccode, matxsoc.soccodetype) references (soccode.soccode, soccode.soccodetype) 3. Foreign Key (matxsoc.stfips, matxsoc.subtot) references (occsb.stfips, occsb.subtot) | | | |

| mocxocc | | New Table as of v2.7 | |
|---|----------|-----------------------------|---|
| Table mapping Military Occupational Classification (MOC) to Standard Occupational Classification (SOC). | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Standard Occupational Classification codetype. |
| 3. code | char(10) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 4. svc | char(1) | Primary Key 2 | Service Branch. |
| 5. mpc | char(1) | Primary Key 2 | Military Personnel Category. |
| 6. status | char(1) | Primary Key 2 | Military Occupation Status: A = Active occupation; O = Obsolete occupation |
| 7. moccode | char(10) | Primary Key 2 | A 10-digit Military Occupational Classification. |
| Constraint Information | | | |
| 1. Foreign Key (mocxocc.stfips, mocxocc.codetype, mocxocc.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (mocxocc.svc, mocxocc.mpc, mocxocc.status, mocxocc.moccode) references (moccode.svc, moccode.mpc, moccode.status, moccode.moccode) | | | |

| occxocc | | | |
|--|----------|---------------------|--|
| Table mapping occupation codes and codetypes to related occupation codes and codetypes | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1, 2 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the type of occupation or training classification code. |
| 3. code | char(10) | Primary Key 1 | The classification code used by the state for this data element. This code could be a CIP, DOT, SOC, or other occupational code. |
| 4. codetype2 | char(2) | Primary Key 2 | Code describing the type of occupation or training classification code. |
| 5. code2 | char(10) | Primary Key 2 | The classification code used by the state for this data element. This code could be a CIP, DOT, SOC, or other occupational code. |
| Constraint Information | | | |
| 1. Foreign Key (occxocc.stfips, occxocc.codetype, occxocc.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (occxocc.stfips, occxocc.codetype2, occxocc.code2) references (occcodes.stfips, occcodes.codetype, occcodes.code) | | | |

| oesxcens | | Revised but Deprecated as of v2.6 | |
|---|---------|--|---|
| Table mapping OES codes to Census codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. censcode | char(4) | Primary Key 2 | A 4-digit code assigned to the Census occupational title. |
| 3. codetype | char(2) | Primary Key 2 | Code describing the version of Census occupations |
| Constraint Information | | | |
| 1. Foreign Key (oesxcens.oescode) references (oescode.oescode) 2. Foreign Key (oesxcens.censcode, oesxcens.codetype) references (censcode.censcode, censcode.codetype) | | | |

| oesxcids | | DEPRECATED as of v2.6 | |
|--|---------|------------------------------|---|
| Table mapping the OES-to-CIDS relationship. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. cidscodes | char(9) | Primary Key 2 | A 9-digit code assigned to the Career Information Delivery System occupational title. |
| Constraint Information | | | |
| 1. Foreign Key (oesxcids.oescode) references (oescode.oescode) 2. Foreign Key (oesxcids.cidscodes) references (cidscodes.cidscodes) | | | |

| oesxcip | | Revised but Deprecated as of v2.6 | |
|--|----------|--|---|
| Table mapping OES codes to CIP codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. cipcode | char(10) | Primary Key 2 | A 10-digit code assigned to a Classification of Instructional Programs (CIP) program title. |
| 3. cipcodetype | char(2) | Primary Key 2 | Code describing the CIP version |
| Constraint Information | | | |
| 1. Foreign Key (oesxcip.oescode) references (oescode.oescode) 2. Foreign Key (oesxcip.cipcode, oesxcip.cipcodetype) references (cipcode.cipcode, cipcode.cipcodetype) | | | |

| oesxdot | | DEPRECATED as of v2.6 | |
|--|---------|------------------------------|---|
| Table mapping OES codes to DOT codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. dotcode | char(9) | Primary Key 2 | A 9-digit code assigned to a Dictionary of Occupational Titles (DOT) occupational title. |
| Constraint Information | | | |
| 1. Foreign Key (oesxdot.oescode) references (oescode.oescode) 2. Foreign Key (oesxdot.dotcode) references (dotcode.dotcode) | | | |

| oesxjob | | DEPRECATED as of v2.6 | |
|--|---------|------------------------------|---|
| Mapping of OES codes to Job Family codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. jobfamily | char(2) | Primary Key 2 | Job Family code. |
| Constraint Information | | | |
| 1. Foreign Key (oesxjob.oescode) references (oescode.oescode) 2. Foreign Key (oesxjob.jobfamily) references (jobfamily.jobfamily) | | | |

| oesxonet | | DEPRECATED as of v2.6 | |
|--|---------|------------------------------|--|
| Table mapping OES codes to O*NET codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. onetcode | char(8) | Primary Key 2 | A 6 or 8-digit code* assigned to the Occupational Information Network (O*NET) occupational title. For codes not 8 characters long, left justify and blank (ASCII 32) fill. |
| Constraint Information | | | |
| 1. Foreign Key (oesxonet.oescode) references (oescode.oescode) | | | |
| 2. Foreign Key (oesxonet.onetcode) references (onetcode.onetcode) | | | |
| Table Notes | | | |
| 1: Length of onetcode depends on which version of O*NET codes you are using. | | | |

| oesxsoc | | Revised but Deprecated as of v2.6 | |
|---|---------|--|---|
| Table mapping OES codes to SOC codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. oescode | char(5) | Primary Key 1 | A 5-digit code assigned to the Occupational Employment Statistics (OES) occupational title. |
| 2. soccode | char(6) | Primary Key 2 | A 6-digit code assigned to a Standard Occupational Classification (SOC) occupational title. |
| 3. soccodetype | char(2) | Primary Key 2 | Code describing the SOC version |
| Constraint Information | | | |
| 1. Foreign Key (oesxsoc.oescode) references (oescode.oescode) | | | |
| 2. Foreign Key (oesxsoc.soccode, oesxsoc.soccodetype) references (soccode.soccode, soccode.soccodetype) | | | |

| sicxnaic | | DEPRECATED as of v2.6 | |
|---|---------|------------------------------|---|
| Table of SIC-to-NAICS code relationships. | | | |
| Field Name | Type | Constraint | Description |
| 1. siccode | char(4) | Primary Key 1 | A code used in the classification of establishments by type of activity in which they are engaged. This field is left justified and padded with zeroes. A siccode of 9999 means non-classifiable; industry not specified. |
| 2. naicscode | char(6) | Primary Key 2 | A code used in the North American Industry Classification System (NAICS). |
| Constraint Information | | | |
| 1. Foreign Key (sicxnaic.siccode) references (siccode.siccode) | | | |
| 2. Foreign Key (sicxnaic.naicscode) references (naiccode.naicscode) | | | |

| socxcens | | Revised but Deprecated as of v2.6 | |
|--|----------|--|---|
| Table mapping SOC codes to Census codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the Standard Occupational Classification system used. |
| 3. code | char(10) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 4. censcode | char(4) | Primary Key 2 | A 4-digit code assigned to the Census occupational title. |
| 5. censcodetype | char(2) | Primary Key 2 | Code describing the version of Sensus occupational codes |
| Constraint Information | | | |
| 1. Foreign Key (socxcens.stfips, socxcens.codetype, socxcens.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (socxcens.censcode, socxcens.censcodetype) references (censcode.censcode, censcode.codetype) | | | |

| socxcids | | DEPRECATED as of v2.6 | |
|---|----------|------------------------------|---|
| Table mapping SOC codes to CIDS codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the occupational code. |
| 3. code | char(10) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 4. cidscodes | char(9) | Primary Key 2 | A 9-digit code assigned to the Career Information Delivery System occupational title. |
| Constraint Information | | | |
| 1. Foreign Key (socxcids.stfips, socxcids.codetype, socxcids.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (socxcids.cidscodes) references (cidscodes.cidscodes) | | | |

| socxcip | | Revised but Deprecated as of v2.6 | |
|---|----------|--|---|
| Table mapping SOC codes to CIP codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the occupational code. |
| 3. code | char(10) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 4. cipcode | char(10) | Primary Key 2 | A 10-digit code assigned to a Classification of Instructional Programs (CIP) program title. |
| 5. cipcodetype | char(2) | Primary Key 2 | Code describing the version of CIP |
| Constraint Information | | | |
| 1. Foreign Key (socxcip.stfips, socxcip.codetype, socxcip.code) references (occcodes.stfips, occcodes.codetype, occcodes.code) 2. Foreign Key (socxcip.cipcode, socxcip.cipcodetype) references (cipcode.cipcode, cipcode.cipcodetype) | | | |

| socxdot | | Revised but Deprecated as of v2.6 | |
|--|---------|--|---|
| Table mapping SOC codes to DOT codes. | | | |
| Field Name | Type | Constraint | Description |
| 1. soccode | char(6) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 2. soccodetype | char(2) | Primary Key 1 | Code describing the SOC version |
| 3. dotcode | char(9) | Primary Key 2 | A 9-digit code assigned to a Dictionary of Occupational Titles (DOT) occupational title. |
| Constraint Information | | | |
| 1. Foreign Key (socxdot.soccode, socxdot.soccodetype) references (soccode.soccode, soccode.soccodetype) 2. Foreign Key (socxdot.dotcode) references (dotcode.dotcode) | | | |

| socxjob | | Revised but Deprecated as of v2.6 | |
|--|---------|--|---|
| Table mapping SOC codes to Job Families. | | | |
| Field Name | Type | Constraint | Description |
| 1. soccode | char(6) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 2. soccodetype | char(2) | Primary Key 1 | Code describing the SOC version |
| 3. jobfamily | char(2) | Primary Key 2 | Job Family code. |
| Constraint Information | | | |
| 1. Foreign Key (socxjob.soccode, socxjob.soccodetype) references (soccode.soccode, soccode.soccodetype) 2. Foreign Key (socxjob.jobfamily) references (jobfamily.jobfamily) | | | |

socxonet**DEPRECATED as of v2.6**

Table mapping SOC codes to O*NET codes.

| Field Name | Type | Constraint | Description |
|-------------|----------|------------------|--|
| 1. stfips | char(2) | Primary Key 1 | State FIPS code |
| 2. codetype | char(2) | Primary Key 1 | Code describing the occupational code. |
| 3. code | char(10) | Primary Key 1 | A 6-digit code assigned to the Standard Occupational Classification (SOC) occupational title. |
| 4. onetcode | char(8) | Primary Key 2 | A 6 or 8-digit code (length of code depends on which version of O*NET codes you are using) assigned to the Occupational Information Network (O*NET) occupational title. For codes not 8 characters long, left justify and blank (ASCII 32) fill. |

Constraint Information

1. Foreign Key (socxonet.stfips, socxonet.codetype, socxonet.code) references (occcodes.stfips, occcodes.codetype, occcodes.code)
2. Foreign Key (socxonet.onetcode) references (onetcode.onetcode)

Table Notes

- 1: Length of onetcode depends on which version of O*NET codes you are using.

Administrative Tables

| datasess | | | |
|---|-------------|-------------|--|
| This table contains a list of "data sessions" or "reports" corresponding to a particular application. | | | |
| Field Name | Type | Constraint | Description |
| 1. appl | char(8) | Primary Key | Application name or identifier. |
| 2. session | varchar(32) | Primary Key | Data session name or report name. |
| 3. sessdesc | varchar(60) | | Description of data session or report. |
| 4. suppavail | char(1) | | Does suppress field exist? yes/no - this may be a bit field in some rdbms. 0 = No; 1 = Yes |

| empdbinf | | | |
|--|---------|-------------|-----------------------|
| This table contains information about the current installed version of the empdb file. | | | |
| Field Name | Type | Constraint | Description |
| 1. releaseno | char(3) | Primary Key | Empdb release number. |
| 2. releasemo | char(2) | | Release month. |
| 3. releaseyr | char(4) | | Release year. |
| 4. copyrtyear | char(4) | | Copyright year. |
| 5. contractyr | char(4) | | Contract year. |
| 6. editionyr | char(4) | | Edition year. |

| indcodes | | | |
|--|--------------|------------------|--|
| Master table of industry code type/code combinations, allowing multiple classification systems to be used. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. codetype | char(2) | Primary Key 2 | Code describing the type of industry classification code. |
| 3. code | char(6) | Primary Key | The classification code used by the state for this data element. This could be a SIC or NAICS code. For codes not 6 characters long, left justify and blank (ASCII 32) fill. |
| 4. codetitle | varchar(115) | | The descriptive title for this industry code. |
| Constraint Information | | | |
| 1. Foreign Key (indcodes.stfips) references (stfipstb.stfips) | | | |
| 2. Foreign Key (indcodes.codetype) references (indtypes.codetype) | | | |

| maplist | | | |
|--|-------------|------------------|---|
| Catalogue of maps and map images. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. areatype | char(2) | Primary Key 1 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. area | char(6) | Primary Key 1 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 4. periodyear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 5. periodtype | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 6. period | char(2) | Primary Key 2 | Period Code. |
| 7. mapname | varchar(32) | Primary Key | Name of map. |
| 8. mapdesc | varchar(60) | | Description or title of map. |
| 9. mapimage | long raw | | Actual map image data. |
| Constraint Information | | | |
| 1. Foreign Key (maplist.stfips, maplist.areatype, maplist.area) references (geog.stfips, geog.areatype, geog.area) 2. Foreign Key (maplist.periodyear, maplist.periodtype, maplist.period) references (period.periodyear, period.periodtype, period.period) | | | |

| occcodes | | | |
|--|--------------|------------------|---|
| Master table of occupation or training code type/code combination, allowing multiple codes systems to be used. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. codetype | char(2) | Primary Key 2 | Code describing the type of occupation or training classification code. |
| 3. code | char(10) | Primary Key | The classification code used by the state for this data element. This could be a CIP, DOT, OES, SOC or other occupational code. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 4. codetitle | varchar(115) | | The descriptive title for this occupation or training code. |
| Constraint Information | | | |
| 1. Foreign Key (occcodes.stfips) references (stfipstb.stfips) 2. Foreign Key (occcodes.codetype) references (occtypes.codetype) | | | |

| sesstabl | | | |
|---|-------------|------------------|--------------------------------------|
| A mapping between an application's reports or data sessions and the WID tables that are used for those reports. | | | |
| Field Name | Type | Constraint | Description |
| 1. appl | char(8) | Primary Key 1 | Application name or identifier. |
| 2. session | varchar(32) | Primary Key 1 | Data session name or report name. |
| 3. tablename | varchar(32) | Primary Key 2 | Name of Workforce Information table. |
| Constraint Information | | | |
| 1. Foreign Key (sesstabl.appl, sesstabl.session) references (datasess.appl, datasess.session) | | | |
| 2. Foreign Key (sesstabl.tablename) references (tabllist.tablename) | | | |

| source | | | |
|---|--------------|------------------|---|
| A list of data sessions or reports for a given application and narrative data used to describe the original source of data. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. appl | char(8) | Primary Key 2 | Application name or identifier. |
| 3. session | varchar(32) | Primary Key 2 | Data session name or report name. |
| 4. source | varchar(MAX) | | Narrative text describing the original source(s) of data for this data session or report. |
| Constraint Information | | | |
| 1. Foreign Key (source.stfips) references (stfipstb.stfips) | | | |
| 2. Foreign Key (source.appl, source.session) references (datasess.appl, datasess.session) | | | |

| statelst | | | |
|---|-------------|------------------|------------------------------------|
| List of states for which there is data stored in your WID, used by triggers of lookup tables. | | | |
| Field Name | Type | Constraint | Description |
| 1. stfips | char(2) | Primary Key 1 | State FIPS code. |
| 2. statename | varchar(20) | | State name. |
| 3. stateabbrv | char(2) | | The two letter state abbreviation. |
| Constraint Information | | | |
| 1. Foreign Key (statelst.stfips) references (stfipstb.stfips) | | | |

| tabllist | | | |
|--|-------------|-------------|--|
| This table contains one record for each table in the Workforce Information Database. | | | |
| Field Name | Type | Constraint | Description |
| 1. tablename | varchar(32) | Primary Key | Name of Workforce Information table. |
| 2. tabledesc | varchar(60) | | Description of table. |
| 3. tabletype | char(1) | | A code indicating the type of Workforce Information table. |

tablsrce

Table describing how and from whom to obtain source data for the WID tables.

| Field Name | Type | Constraint | Description |
|---------------|--------------|------------------|--|
| 1. stfips | char(2) | Primary Key 1 | State FIPS Code. |
| 2. tablename | varchar(32) | Primary Key 2 | Name of Workforce Information table. |
| 3. supplier | varchar(60) | | Name of department or office. |
| 4. contact | varchar(30) | | Individual to contact. |
| 5. telephone | char(10) | | Telephone number. |
| 6. teleext | varchar(10) | | Telephone extension. |
| 7. lastupdate | date | | Date this source data was last updated. |
| 8. nextupdate | date | | Date this source data will be updated next. |
| 9. filetype | varchar(10) | | File format of source data. |
| 10. info | varchar(MAX) | | Narrative text describing any other relevant information regarding this source data. |

Constraint Information

1. Foreign Key (tablsrce.stfips) references (stfipstb.stfips)
2. Foreign Key (tablsrce.tablename) references (tabllist.tablename)

Workforce Information Database version 2.7

Standard Field Values (alphabetic by field name)

| | |
|---------------------------|---------------------------------|
| adressty | |
| Tables Referenced: | |
| adressty, stfirms | |
| Values: | |
| 1 | Physical address from QCEW |
| 2 | Mailing address/other from QCEW |
| 3 | UI Address from QCEW |
| 4 | OES address |

| | |
|---|-----------------|
| agegroup | |
| Tables Referenced: | |
| agegroup, esapplic1, mls, qwichar, uiclaims | |
| Values: | |
| 00 | Total, all ages |
| 01 | Under 1 year |
| 02 | 1 to 2 years |
| 03 | 3 to 4 years |
| 04 | 5 years |
| 05 | 6 years |
| 06 | 7 to 9 years |
| 07 | 10 to 11 years |
| 08 | 12 to 13 years |
| 09 | 14 years |
| 10 | 15 years |
| 11 | 16 years |
| 12 | 17 years |
| 13 | 18 years |
| 14 | 19 years |
| 15 | 20 years |
| 16 | 21 years |
| 17 | 22 to 24 years |
| 18 | 25 to 29 years |
| 19 | 30 to 34 years |
| 20 | 35 to 39 years |
| 21 | 40 to 44 years |
| 22 | 45 to 49 years |
| 23 | 50 to 54 years |
| 24 | 55 to 59 years |
| 25 | 60 to 61 years |
| 26 | 62 to 64 years |
| 27 | 65 to 69 years |
| 28 | 70 to 74 years |

| | |
|---|-------------------|
| agegroup | |
| Tables Referenced: | |
| agegroup, esapplic1, mls, qwichar, uiclaims | |
| Values: | |
| 29 | 75 to 79 years |
| 30 | 80 to 84 years |
| 31 | 85 years and over |
| 32 | 16 years and over |
| 33 | 16 to 24 years |
| 34 | 16 to 17 years |
| 35 | 18 to 19 years |
| 36 | 20 to 24 years |
| 37 | 25 years and over |
| 38 | 25 to 54 years |
| 39 | 55 years and over |
| 40 | Under 22 |
| 41 | 25 to 34 |
| 42 | 35 to 44 |
| 43 | 45 to 54 |
| 44 | 60 to 64 |
| 45 | 65 years and over |
| 46 | 14 to 18 |
| 47 | 19 to 21 |
| 48 | 55 to 64 |
| 49 | 14 years and over |
| 50-70 | State-specified |
| 99 | Unknown |

| | |
|---------------------------|-----------|
| anssalflg | |
| Tables Referenced: | |
| anssalflg, empdb | |
| Values: | |
| 1 | Collected |
| 2 | Estimated |

| | |
|---------------------------|-------------------------------|
| anssalrng | |
| Tables Referenced: | |
| empdb | |
| Values: | |
| A | 1 – 499 (1,000's, all ranges) |
| B | 500 – 999 |
| C | 1000 – 2499 |

annsalrng**Tables Referenced:**

empdb

Values:

| | |
|---|-------------------|
| D | 2500 – 4999 |
| E | 5000 – 9999 |
| F | 10,000 - 19,999 |
| G | 20,000 - 49,999 |
| H | 50,000 - 99,999 |
| I | 100,000 - 499,999 |
| J | 500,000 - 999,999 |
| K | 1,000,000+ |

areatype**Tables Referenced:**

analysis, areatype, bed, blding, cenlabor, ces, clsxproj, clsxsupl, commute, cpi, cpiplus, demographics, develop, eeolabfac, eeolabfor, eeoocc, eeopop, empdb, esapplic1, esdata, geog, income, indprj, indsum, industry, iomatrix, iowage, jvs, labforce, licauth, license, lichist, maplist, mls, mlsclaim, mlsevent, occprj, oeswage, payment, populatn, progcomp, programs, propval, qwichar, sales, schools, stfirms , stindprj, stoccpj, subgeog, supply, tax, uiclaims, urlinks, wage, workstop

Values:

| | |
|----|-----------------------------|
| 00 | US |
| 01 | State |
| 02 | MSA |
| 03 | SDA |
| 04 | County |
| 05 | Minor Civil Division |
| 06 | BLS Region |
| 07 | Broad Geographic Area (BGA) |
| 08 | Economic Development Region |
| 09 | Planning Region |
| 10 | Labor Market Area |
| 11 | City |
| 12 | Town |
| 13 | Township |
| 14 | Municipality/Suburb |
| 15 | Workforce Investment Region |
| 16 | One Stop Area |
| 17 | Workforce Development Area |
| 18 | Job Center Area |
| 19 | Congressional District |
| 20 | Census Places |

areatype**Tables Referenced:**

analysis, areatype, bed, blding, cenlabor, ces, clsxproj, clsxsupl, commute, cpi, cpiplus, demographics, develop, eeolabfac, eeolabfor, eeoocc, eeopop, empdb, esapplic1, esdata, geog, income, indprj, indsum, industry, iomatrix, iowage, jvs, labforce, licauth, license, lichist, maplist, mls, mlsclaim, mlsevent, occprj, oeswage, payment, populatn, progcomp, programs, propval, qwichar, sales, schools, stfirms , stindprj, stoccpj, subgeog, supply, tax, uiclaims, urlinks, wage, workstop

Values:

| | |
|-------|--|
| 21 | Metropolitan Statistical Area * |
| 22 | Micropolitan Statistical Area * |
| 23 | Metropolitan Division * |
| 24 | Combined Statistical Area* |
| 25 | Metropolitan New England City and Town Area (NECTA) 2010 |
| 26 | Micropolitan New England City and Town Area (NECTA) 2010 |
| 27 | New England City and Town Area (NECTA) Divisions 2010 |
| 28 | Combined New England City and Town Area (NECTA) 2010 |
| 30 | Balance of State |
| 31 | Metropolitan Statistical Area 2010 |
| 32 | Micropolitan Statistical Area 2010 |
| 33 | Metropolitan Division 2010 |
| 34 | Combined Statistical Area 2010 |
| 35 | EEO County Group |
| 40 | BLS CPI areas |
| 41 | BLS CPI areas 2018 |
| 50-70 | State-Defined Area |

bedtypcode**Tables Referenced:**

bed, bedtypes

Values:

| | |
|---|--|
| 0 | Total net change |
| 1 | Job gains due to expanding establishments |
| 2 | Job gains due to opening establishments |
| 3 | Total job gains |
| 4 | Job losses due to contracting establishments |
| 5 | Job losses due to closing establishments |
| 6 | Total job losses |

| | |
|--|------------------------|
| benefit | |
| Tables Referenced: benefit, jvsaddit | |
| Values: | |
| 0 | All Benefit Categories |
| 1 | Benefit Category 1 |
| 2 | Benefit Category 2 |
| 3 | Benefit Category 3 |
| 4 | Benefit Category 4 |
| 5 | No Benefits |
| 9 | Unknown |

| | |
|------------------------------------|------------|
| businessstype | |
| Tables Referenced: empdb | |
| Values: | |
| 1 | Individual |
| 2 | Firm |

| | |
|---------------------------------------|-------------------------|
| certreq | |
| Tables Referenced: jvsaddit | |
| Values: | |
| 0 | Both |
| 1 | Certificate Required |
| 2 | No Certificate Required |

| | |
|--------------------------------------|-------------|
| ciplevel | |
| Tables Referenced: cipcode | |
| Values: | |
| 2 | 2-digit CIP |
| 4 | 4-digit CIP |
| 6 | 6-digit CIP |

| | |
|--|-------------|
| classtime | |
| Tables Referenced: classtime, programs | |
| Values: | |
| 1 | Day |
| 2 | Night |
| 3 | Weekend |
| 4 | Day/Night |
| 5 | Day/Weekend |

| | |
|--|-------------------|
| classtime | |
| Tables Referenced: classtime, programs | |
| Values: | |
| 6 | Night/Weekend |
| 7 | Day/Night/Weekend |

| | |
|---|---------------------|
| clusgrade | |
| Tables Referenced: analysis, clusgrad | |
| Values: | |
| 1 | Excellent |
| 2 | Very Good |
| 3 | Good/Favorable |
| 4 | Competitive |
| 5 | Very Competitive |
| 6 | Ungraded/unassigned |

| | |
|---|-----------------------------|
| codetype | |
| Tables Referenced: clsxsupl, clusxcip, clusxsoc, indcodes, indtypes, occcodes, occtypes, progcomp, programs, stprogcd, supply | |
| Values: | |
| 01 | Cluster |
| 02 | OES |
| 03 | CIP |
| 04 | DOT |
| 05 | SIC |
| 06 | Census |
| 07 | CIDS |
| 08 | SOC 2000 |
| 09 | State specific |
| 10 | NAICS |
| 11 | MOC |
| 12 | O*NET |
| 13 | MicroMatrix |
| 14 | SOC 2010 code |
| 15 | CIP 2010 code |
| 16 | 2010 Census Occupation code |
| 17 | 2000 Census Industry code |
| 18 | 2010 Census Industry code |
| 19 | SOC 2018 |
| 99 | Not Available |

comptype**Tables Referenced:**

clsxsupl, compltyp, progcomp, programs, supply

Values:

| | |
|-------|---|
| 00 | Sum of all types (Aggregate of all Completer Types) |
| 01 | Postsec. Awards/Cert./Diplomas; < 1 yr. |
| 02 | Postsec. Awards/Cert./Diplomas; 1-2 yrs. |
| 03 | Associate's Degree |
| 04 | Postsec. Awards/Cert./Diplomas; 2-4 yrs. |
| 05 | Bachelor's Degree |
| 06 | Postbaccalaureate Certificates |
| 07 | Master's Degree |
| 08 | Post-Master's Certificates |
| 09 | Doctor's Degrees |
| 10 | First-professional Degrees |
| 11 | First-professional Cert. (Post-Degree) |
| 17 | All Postsecondary Certificates |
| 21 | Secondary |
| 22 | Postsec. Awards/Cert./Diplomas; <4 yrs. |
| 23 | Graduate degrees combined |
| 30 | OJT = on-the-job training |
| 31 | Employment & training program completers |
| 32 | Military separatees |
| 33 | Apprenticeship completers |
| 34 | Job Corps completers |
| 40 | Certificates < 2 yrs. |
| 50-70 | State-Defined Completion Types |
| 99 | Unidentified |

contactgender**Tables Referenced:**

empdb

Values:

| | |
|-------|---------|
| Blank | Unknown |
| F | Female |
| M | Male |

contactprotile**Tables Referenced:**

contactpro, empdb

Values:

| | |
|-----|----------------------------------|
| AGT | Insurance and real estate agents |
| CPA | Certified Public Accountant |
| DC | Doctor of Chiropractic Medicine |

contactprotile**Tables Referenced:**

contactpro, empdb

Values:

| | |
|-----|--------------------------------|
| DDS | Doctor of Dental Surgery |
| DO | Doctor of Osteopathic Medicine |
| DPM | Doctor of Podiatry |
| DVM | Doctor of Veterinary Medicine |
| MD | Doctor of Medicine |
| OD | Doctor of Optometry |
| PE | Professional Engineer |
| PHD | Doctor of Philosophy |

contacttitlecode**Tables Referenced:**

contacttitle, empdb

Values:

| | |
|----|------------------------------------|
| - | Sales |
| ! | IT |
| # | Finance |
| \$ | Chief Administrative Officer (CAO) |
| % | Chief Marketing Officer |
| & | Business Developer |
| (| Director |
|) | Executive |
| . | International |
| / | Manufacturing |
| : | Educator |
| ? | Office Manager |
| @ | CIO/CTO |
| [| Operations |
| \ | Marketing |
|] | Other |
| ^ | Human Resources |
| _ | Site Manager |
| { | Regional Manager |
| + | Facilities |
| = | Engineering/Technical |
| > | General Manager |
| 1 | Owner |
| 2 | President |
| 3 | Manager |
| 4 | Executive Director |
| 5 | Principal |
| 6 | Publisher |

contacttitlecode**Tables Referenced:**

contacttitle, empdb

Values:

| | |
|-------|------------------------------------|
| 7 | Administrator |
| 8 | Religious Leader |
| 9 | Partner |
| A | Chairman |
| B | Vice Chairman |
| blank | Unknown |
| C | Chief Executive Officer |
| D | Director (Public Co) |
| E | Chief Operating Officer (COO) |
| F | Chief Financial Officer (CFO) |
| G | Treasurer |
| H | Controller |
| I | Executive Vice President |
| J | Senior Vice President |
| K | Vice President |
| L | Administration Executive |
| M | Corporate Communications Executive |
| N | Data Processing Executive |
| O | Finance Executive |
| P | Human Resources Executive |
| Q | Telecommunications Executive |
| R | Marketing Executive |
| S | Operations Executive |
| T | Sales Executive |
| U | Corporate Secretary |
| V | General Counsel |
| W | Executive Officer |
| X | Plant Manager |
| Y | Purchasing Agent |
| Z | Minister |

cpisource**Tables Referenced:**

cpi, cpiplus, cpisource

Values:

| | |
|-----|---------------------------|
| 1 | Bureau of Labor Statistic |
| 6-8 | State Defined |

cpitype**Tables Referenced:**

cpi, cpitype

Values:

| | |
|-------|---|
| 01 | CPI-U all items 1982-84=100, not seasonally adjusted |
| 02 | CPI-U all items 1982-84=100, seasonally adjusted |
| 03 | CPI-W, all items 1982-84=100, not seasonally adjusted |
| 04 | CPI-W, all items 1982-84=100, seasonally adjusted |
| 05 | CPI-U all items 1967=100, not seasonally adjusted |
| 06 | CPI-U all items 1967=100, seasonally adjusted |
| 07 | CPI-W, all items 1967=100, not seasonally adjusted |
| 08 | CPI-W, all items 1967=100, seasonally adjusted |
| 50-70 | State-Defined CPI Types |

creditcd**Tables Referenced:**

creditcd, empdb

Values:

| | |
|---|---------------------------|
| A | Excellent |
| B | Very Good |
| C | Good |
| I | Institution or government |
| U | Unknown |

disabled**Tables Referenced:**

disabil, esapplic2

Values:

| | |
|---|------------------|
| 0 | Total applicants |
| 1 | Disabled |
| 2 | Not Disabled |
| 9 | Unknown |

dislocated**Tables Referenced:**

dislocat, esapplic2

Values:

| | |
|---|------------------|
| 0 | Total applicants |
| 1 | Dislocated |

| | |
|--|----------------|
| dislocated | |
| Tables Referenced: dislocat, esapplic2 | |
| Values: | |
| 2 | Not dislocated |
| 9 | Unknown |

| | |
|---|---------------------------------------|
| dwvertype | |
| Tables Referenced: dwvertyp, mlsevent | |
| Values: | |
| 0 | Not potential DW event |
| 1 | Potential Substantial Layoff |
| 2 | Potential Closure |
| 3 | Potential DW event (employment=0) |
| 4 | Potential DW event (merged DW events) |

| | |
|--|--------------------------------|
| econdisadv | |
| Tables Referenced: disadvan, esapplic2 | |
| Values: | |
| 0 | Total applicants |
| 1 | Economically disadvantaged |
| 2 | Not economically disadvantaged |
| 9 | Unknown |

| | |
|--|-----------------------------------|
| educat | |
| Tables Referenced: education | |
| Values: | |
| 1 | Less than high school |
| 2 | High school diploma or equivalent |
| 3 | Some college, no degree |
| 4 | Post-secondary non-degree award |
| 5 | Associate's degree |
| 6 | Bachelor's degree |
| 7 | Master's degree |
| 8 | Doctoral or professional degree |
| N | Information not available |

| | |
|---|--|
| edulevel | |
| Tables Referenced: edulevel, jvsaddit | |
| Values: | |

| | |
|---|--------------------------|
| edulevel | |
| Tables Referenced: edulevel, jvsaddit | |
| Values: | |
| 0 | All Education Levels |
| 2 | Associate's Degree |
| 9 | Unknown |
| A | Advanced Degree |
| B | Bachelor's Degree |
| H | High School / GED |
| N | No Education Requirement |
| V | Vocational Training |

| | |
|--|--|
| eeo1cat | |
| Tables Referenced: eeo1xcens | |
| Values: | |
| 01 | Officials and Managers |
| 02 | Professionals |
| 03 | Technicians |
| 04 | Sales Workers |
| 05 | Administrative Support Workers |
| 06 | Craft workers |
| 07 | Operatives |
| 08 | Laborers and Helpers |
| 09 | Service workers |
| 10 | Unemployed, no Civilian Work Experience Since 1995 |

| | |
|--|--|
| eeostloc | |
| Tables Referenced: eeosxcens | |
| Values: | |
| 01 | Officials and Managers |
| 02 | Professionals |
| 03 | Technicians |
| 04 | Protective Service: Sworn |
| 05 | Protective Service: Non-Sworn |
| 06 | Administrative Support |
| 07 | Skilled Craft |
| 08 | Service Maintenance |
| 09 | Unemployed, no Civilian Work Experience Since 1995 |

| | |
|--|---|
| empsizflg | |
| Tables Referenced: empdb, empszflg | |
| Values: | |
| 1 | Collected from source |
| 2 | Estimated by the Employer Database supplier |

| | |
|--|-------------|
| empsizrng | |
| Tables Referenced: empdb, empszrng | |
| Values: | |
| A | 1-4 |
| B | 5-9 |
| C | 10-19 |
| D | 20-49 |
| E | 50-99 |
| F | 100-249 |
| G | 250-499 |
| H | 500-999 |
| I | 1,000-4,999 |
| J | 5,000-9,999 |
| K | 10,000+ |

| | |
|---|-------------|
| eventtype | |
| Tables Referenced: eventtyp, mlsevent | |
| Values: | |
| 1 | State event |
| 2 | BLS event |
| 9 | Undefined |

| | |
|---|---------------------------|
| expercat | |
| Tables Referenced: experience | |
| Values: | |
| 0 | None |
| 1 | Less than 1 year |
| 2 | 1 to 5 years |
| 3 | More than 5 years |
| N | Information not available |

| | |
|---|-------------------------------|
| explevel | |
| Tables Referenced: explevel, jvsaddit | |
| Values: | |
| 0 | All Experience Levels |
| 9 | Unknown |
| N | No Work Experience Required |
| R | Related Experience |
| W | Some Work Experience Required |

| | |
|------------------------------------|-----------------|
| exportimportind | |
| Tables Referenced: empdb | |
| Values: | |
| B | Both |
| E | Export Services |
| I | Import Services |

| | |
|---|--|
| gender | |
| Tables Referenced: eeolabfac , eeolabfor , eeoocc, eeopop, esapplic1, gender, mls, mlscclaim, qwichar, uiclaims | |
| Values: | |
| 0 | Total (This value is included for data reported by male and total categories, for example Census data) |
| 1 | Male |
| 2 | Female |
| 3 | Unspecified |

| | |
|--|-------------------|
| geocode | |
| Tables Referenced: empdb, geocode, licauth, schools, stfirms | |
| Values: | |
| 0 | Address |
| 2 | Zip+2 centroid |
| 4 | Zip+4 centroid |
| X | ZIP code centroid |

| | |
|--|----------------------------|
| growcode | |
| Tables Referenced: growcode, indprj, iomatrix, occprj, stindprj, stoccpj | |
| Values: | |
| 50-70 | State-Defined Growth Types |
| DD | Declining |

growcode**Tables Referenced:**

growcode, indprj, iomatrix, occprj, stindprj, stoccpj

Values:

| | |
|----|---------|
| GG | Growing |
| SS | Stable |

highestgrd**Tables Referenced:**

esapplic1, schgrade

Values:

| | |
|-------|------------------------------|
| 00 | Total, all grads |
| 01 | Elementary |
| 02 | Some High School |
| 03 | High School Grad/GED |
| 04 | Some College |
| 05 | College Grad 2 yr |
| 06 | College Grad 4 yr |
| 07 | Post Graduate Studies |
| 50-70 | State-Defined Graduate Types |
| 99 | Unknown |

incsource**Tables Referenced:**

income, incomtyp

Values:

| | |
|-------|------------------------------|
| 1 | Census |
| 2 | HUD |
| 3 | BEA |
| 6 - 8 | State Defined Income Sources |

inctype**Tables Referenced:**

income, incomtyp

Values:

| | |
|-------|---------------------------------|
| 01 | Total income |
| 02 | Per capita income |
| 03 | Median household income |
| 04 | Median family income |
| 05 | Real personal income |
| 06 | Real per capita personal income |
| 50-70 | State-Defined Income Types |

inndiv**Tables Referenced:**

inndiv, siccode

Values:

| | |
|-----|--|
| A | Agriculture, forestry and fishing (2 digit SICs 01-09) |
| B | Mining (10-14) |
| C | Construction (15-17) |
| D1 | Durable goods manufacturing, Total (24, 25, 32-39) |
| D2 | Nondurable goods manufacturing, Total (20-23, 26-31) |
| E1 | Transportation, total (40-47) |
| E2 | Communications and utilities, total (48, 49) |
| F | Wholesale trade (50, 51) |
| G | Retail trade (52-59) |
| H | Finance, insurance, and real estate (60-67) |
| I | Services (70-89) |
| J | Public administration (91-97) |
| K | Nonclassifiable establishments |
| XXX | Unknown |
| ZZZ | Total (00) |

instown**Tables Referenced:**

instown, schools, supply

Values:

| | |
|---|--------------------------------|
| 1 | Public institution |
| 2 | Private for profit institution |
| 3 | Private non-profit institution |
| 9 | Not Available |

insttype**Tables Referenced:**

insttype, schools, supply

Values:

| | |
|----|---|
| 00 | All Institutions |
| 01 | Secondary Schools |
| 02 | Public Adult Schools with occupational programs |
| 03 | Two-year, Technical, and Community Colleges |
| 04 | Four-year Colleges and Universities |
| 05 | Private Business and Technical Schools |
| 06 | JTPA Programs |
| 07 | Apprenticeship Programs |

insttype**Tables Referenced:**

insttype, schools, supply

Values:

| | |
|-------|---|
| 08 | Hospital or Health Programs |
| 09 | Other education and training institutions |
| 20 | Law Enforcement Academies |
| 21 | Aviation and Flight Schools |
| 22 | WIA Providers |
| 23 | Department of Defense |
| 50-70 | State-Defined Institution Types |
| 99 | Not Available |

lengthopen**Tables Referenced:**

jvsaddit, lengthopen

Values:

| | |
|---|-----------------------|
| 0 | All Length Categories |
| 1 | Less than 30 days |
| 2 | 30 – 59 days |
| 3 | 60 or more days |
| 4 | Always Hiring |
| 9 | Unknown |

lengthtype**Tables Referenced:**

lentype, programs

Values:

| | |
|----|----------------|
| 01 | Years |
| 02 | Semesters |
| 03 | Trimesters |
| 04 | Quarters |
| 05 | Months |
| 06 | Weeks |
| 07 | Days |
| 08 | Hours |
| 09 | Semester hours |
| 10 | Credit hours |
| 99 | Unknown |

leveltype**Tables Referenced:**

leveltyp, wage

Values:

| | |
|---|-----------|
| 0 | All level |
|---|-----------|

leveltype**Tables Referenced:**

leveltyp, wage

Values:

| | |
|-------|---------------------------|
| 1 | Entry level |
| 2 | Apprenticeship |
| 3 | Experienced |
| 4 | Journeyman |
| 6 – 8 | State Defined Level Types |
| 9 | Not Available |

licnumtype**Tables Referenced:**

lichist, licnumty

Values:

| | |
|-------|--|
| 01 | Total number of licenses, as of a point in time |
| 02 | Number of active licenses as of a point in time |
| 03 | Number of licenses issued during a specific period |
| 50-70 | State-Defined Licences Types |

locstat**Tables Referenced:**

empdb, locstat

Values:

| | |
|---|--------------------------|
| 0 | Single location firm |
| 1 | Headquarters/home office |
| 2 | Branch office |
| 3 | Subsidiary headquarters |

meeicode**Tables Referenced:**

meeicode, mlsevent

Values:

| | |
|---|--|
| 1 | Single establishment unit |
| 2 | Multi-unit master record |
| 3 | Sub-unit record of a multi-unit employer |
| 4 | Multi-unit rpt. as single (lack of data) |
| 5 | Sub-unit representing several estab. |
| 6 | Multi-unit rpt. as single (due to size) |
| 9 | Undefined |

| | |
|---------------------------|--|
| mpc | |
| Tables Referenced: | |
| mocode, mocxocc, mpc | |
| Values: | |
| E | Enlisted |
| N | Not Applicable (civilian occupations) |
| O | Commissioned Officer (includes Navy and Marine Warrant Officers) |
| W | Warrant Officers (Army & Coast Guard) |

| | |
|---------------------------|-----------------------|
| naicdomain | |
| Tables Referenced: | |
| naicdom, naicsupr | |
| Values: | |
| 10 | Total, All Industries |
| 101 | Goods-Producing |
| 102 | Service-Providing |

| | |
|---------------------------|--|
| naicsect | |
| Tables Referenced: | |
| naiccode, naicsect | |
| Values: | |
| 10 | Supersector / Domain totals |
| 11 | Agriculture, Forestry, Fishing and Hunting |
| 21 | Mining |
| 22 | Utilities |
| 23 | Construction |
| 31 | Manufacturing (31 through 33) |
| 42 | Wholesale Trade |
| 44 | Retail Trade (44 & 45) |
| 48 | Transportation and Warehousing (48 & 49) |
| 51 | Information |
| 52 | Finance and Insurance |
| 53 | Real Estate and Rental and Leasing |
| 54 | Professional, Scientific and Technical Services |
| 55 | Management of Companies and Enterprises |
| 56 | Administrative and Support and Waste Management and Remediation Services |
| 61 | Education Services |
| 62 | Health Care and Social Assistance |
| 71 | Arts, Entertainment and Recreation |
| 72 | Accommodation and Food Services |
| 81 | Other Services (except Public Administration) |
| 92 | Public Administration |

| | |
|---------------------------|--------------------------|
| naicslvl | |
| Tables Referenced: | |
| naiccode, naicslvl | |
| Values: | |
| 0 | Total (000000) |
| 1 | Supersector |
| 2 | Sector (2 digit) |
| 3 | Subsector (3 digit) |
| 4 | Industry Group (4 digit) |
| 5 | Industry (5 digit) |
| 6 | US Industry (6 digit) |
| 9 | Not Specified |
| D | Domain |

| | |
|---------------------------|---|
| naicsuper | |
| Tables Referenced: | |
| naicsect, naicsupr | |
| Values: | |
| 10 | Total All Industries |
| 101 | Goods-Producing |
| 1011 | Natural Resources and Mining Sectors 11, 21 |
| 1012 | Construction Sector 23 |
| 1013 | Manufacturing Sectors 31-33 |
| 102 | Service-Providing |
| 1021 | Trade, Transportation, and Utilities Sectors 42, 44-45, 48-49, 22 |
| 1022 | Information Sector 51 |
| 1023 | Financial Activities Sectors 52, 53 |
| 1024 | Professional and Business Services Sectors 54, 55, 56 |
| 1025 | Education and Health Services Sectors 61, 62 |
| 1026 | Leisure and Hospitality Sectors 71, 72 |
| 1027 | Other Services Sector 81 |
| 1028 | Public Administration Sector 92 |
| 1029 | Unclassified Sector 99 |
| 1030 | Tribal employment |

| | |
|---------------------------|--|
| oestrntm | |
| Tables Referenced: | |
| oescode, oestrntm | |
| Values: | |
| 0 | Management training or experience |
| 1 | Baccalaureate or graduate degree |
| 2 | 2 to 3 years of postsecondary training |

| | |
|---------------------------|---|
| oestrntm | |
| Tables Referenced: | |
| oescode, oestrntm | |
| Values: | |
| 3 | High school degree plus work experience |
| 4 | On-the-job training or work experience |
| 5 | Not coded to experience |
| 9 | Not available |

| | |
|---------------------------|---|
| oohttrntm | |
| Tables Referenced: | |
| oescode, oohttrntm | |
| Values: | |
| A | First professional degree |
| B | Doctor's degree |
| C | Master's degree |
| D | Work experience, plus a bachelor's or higher degree |
| E | Bachelor's degree |
| F | Associate degree |
| G | Post secondary vocational training |
| H | Work experience (in a related occupation) |
| I | Long-term on-the-job training (> 12 mos.) |
| J | Moderate-term on-the-job training (1 to 12 months) |
| K | Short-term on-the-job training |
| Z | Not Available |

| | |
|---|--|
| ownership | |
| Tables Referenced: | |
| industry, jvs, mls, mlsevent, ownership, qwichar, stfirms, workstop | |
| Values: | |
| 00 | Total |
| 10 | Federal Government |
| 20 | State Government |
| 30 | Local Government |
| 40 | International Government |
| 50 | Private |
| 80 | Total Government |
| 90 | Total UI Covered (excludes Federal Government) |

| | |
|---------------------------|-----------|
| partfull | |
| Tables Referenced: | |
| jvsaddit | |
| Values: | |
| 0 | Both |
| 1 | Part-time |
| 2 | Full-time |

| | |
|---------------------------|------------------------|
| paytype | |
| Tables Referenced: | |
| payment, paytype | |
| Values: | |
| 01 | Total |
| 02 | Retirement/Disability |
| 03 | Medical |
| 04 | Income Maintenance |
| 05 | Unemployment insurance |
| 06 | Veterans |
| 07 | Education and training |
| 08 | Other |

| | |
|---|--|
| periodtype | |
| Tables Referenced: | |
| analysis, bed, blding, cenlabor, ces, clsxsupl, commute, cpi, cpiplus, demographics, develop, eeolabfac, eeolabfor, eeoccc, eeopop, esapplic1, esdata, income, industry, iowage, jvs, labforce, lichist, maplist, mls, mlsclaim, mlsevent, oeswage, payment, period, periodid, periodty, populatn, progcomp, propval, qwichar, sales, supply, tax, uiclaims, wage, workstop | |
| Values: | |
| 01 | Annual |
| 02 | Quarter |
| 03 | Monthly |
| 04 | Weekly |
| 05 | Decennial |
| 06 | Bimonthly |
| 07 | Semiannually (twice a year) |
| 08 | Biennially (every two years) |
| 10 | ACS |
| 36 | 3-year estimates |
| 50-70 | State-Defined Period Types (EXCEPT 60) |
| 60 | 5-year estimates |
| 99 | Not Applicable |

| | |
|---------------------------|-----------|
| permseas | |
| Tables Referenced: | |
| jvsaddit | |
| Values: | |
| 0 | Both |
| 1 | Seasonal |
| 2 | Permanent |

| | |
|----------------------------------|----------------------------------|
| popsorce | |
| Tables Referenced: | |
| demographics, popsorce, populatn | |
| Values: | |
| 1 | Census |
| 2 | BEA |
| 3 | American Community Survey |
| 6-9 | State-Defined Population Sources |

| | |
|---------------------------|-----------------------------------|
| prisepcd | |
| Tables Referenced: | |
| mls, mlsevent | |
| Values: | |
| 00 | No Secondary Reason |
| 01 | Automation |
| 04 | Bankruptcy |
| 07 | Business Ownership Change |
| 10 | Contract Cancellation |
| 13 | Contract Completed |
| 16 | Domestic Relocation |
| 19 | Energy-related |
| 22 | Environment-related |
| 25 | Financial Difficulty |
| 28 | Import Competition |
| 31 | Labor Dispute |
| 34 | Material Shortage |
| 37 | Model Changeover |
| 40 | Natural Disaster |
| 43 | Overseas Relocation |
| 46 | Plant or Machine Repair |
| 49 | Product Line Discontinue |
| 52 | Reorganization Within the Company |
| 55 | Seasonal |
| 58 | Slack Work |
| 61 | Vacation Period |
| 64 | Weather-related |
| 90 | Other |

| | |
|---------------------------|--|
| prisepcd | |
| Tables Referenced: | |
| mls, mlsevent | |
| Values: | |
| 96 | Fed Government Cutbacks, Unspecified |
| 97 | Fed Government Cutbacks, Defense-Related |
| 98 | Data Not Provided (Refusal) |
| 99 | Data Not Provided (Does Not Know) |
| AA | All separation reasons |

| | |
|---------------------------|-----------|
| privgovsta | |
| Tables Referenced: | |
| empdb, prvgovst | |
| Values: | |
| 1 | Federal |
| 2 | State |
| 3 | County |
| 4 | Municipal |
| 5 | Private |

| | |
|---------------------------|---|
| qwisup | |
| Tables Referenced: | |
| qwidata, qwisup | |
| Values: | |
| 0 | The value is not significantly affected by the disclosure protections |
| 1 | No employment in this age, gender category |
| 2 | There are less than 3 employees in this category |
| 3 | There are more than 3 employees in the category, but 80% or more are employed by one company. |
| 4 | Value could not be computed because a denominator is zero |
| 5 | Required historical or future wage record data are not available |
| 6 | No employers operate in this category during this quarter |
| 9 | The value has been significantly distorted to protect confidentiality |

| | |
|---------------------------|------------------|
| qwitype | |
| Tables Referenced: | |
| qwidata, qwitype | |
| Values: | |
| 01 | Accessions (Acc) |

qwitype**Tables Referenced:**

qwidata, qwitype

Values:

| | |
|----|---|
| 02 | Beginning-of-Quarter Employment (BeginEmp) |
| 03 | End-of-Quarter Employment (EndEmp) |
| 04 | Full Quarter Employment (FulEmp) |
| 05 | Full-Quarter Turnover (FulQrtTurn) |
| 06 | Accessions to Full Quarter Employment (FulEmpFlw) |
| 07 | Full Job Creation (FulJobCre) |
| 08 | Full Quarter Job Destruction (FulJobDes) |
| 09 | Full Job Flow (FulJobFlw) |
| 10 | Separations from Full Quarter Employment (FulSep) |
| 11 | New Hires (Hire) |
| 12 | Full-Quarter New Hires (FulHire) |
| 13 | Job Creations (JobCreate) |
| 14 | Job Destruction (JobDes) |
| 15 | New Job Flows (JobFlowNet) |
| 16 | Recalls (Recl) |
| 17 | Separations (Sep) |
| 18 | Total Employment (TotalEmp) |
| 19 | Total Quarterly Payroll (Payroll) |
| 20 | Average Periods of Non-employment for Accessions (NonEmpAcc) |
| 21 | Average Periods of Non-employment for New Hires (NonEmpHire) |
| 22 | Average Period of Non-employment for Recalls (NonEmpRecl) |
| 23 | Average Periods of Non-employment for Separations (NonEmpSep) |
| 24 | Average Earnings for End-of-Period Employees (EarnEnd) |
| 25 | Average Earnings for Full-Quarter Employess (EarnFul) |
| 26 | Average Earnings for Full-Quarter Accessions (EarnFulAcc) |
| 27 | Average Earnings for Full-Quarter Separations (EarnFulSep) |
| 28 | Average Earnings for Full Quarter New Hires (EarnFulHire) |
| 29 | Average Change in Earnings for Accessions (ChgEarnAcc) |
| 30 | Average Change in Earnings for Separations (ChgEarnSep) |

ratetype**Tables Referenced:**

esdata, iowage, oeswage, ratetype, wage

Values:

| | |
|---|------------------------|
| 0 | Not available |
| 1 | Hourly wage |
| 2 | Weekly wage or salary |
| 3 | Monthly wage or salary |
| 4 | Annual wage or salary |
| 5 | Daily wage |

salestype**Tables Referenced:**

sales, salestyp

Values:

| | |
|-------|---------------------------|
| 00 | Total, all sales types |
| 01 | Retail |
| 50-70 | State-Defined Sales Types |

seasonal**Tables Referenced:**

esapplic2, seasonal

Values:

| | |
|---|-----------------------|
| 0 | Total, All applicants |
| 1 | Seasonal/migrant |
| 2 | Not seasonal/migrants |
| 9 | Unknown |

secsepcd**Tables Referenced:**

mlsevent

Values:

| | |
|----|---------------------------|
| 00 | No Secondary Reason |
| 01 | Automation |
| 04 | Bankruptcy |
| 07 | Business Ownership Change |
| 10 | Contract Cancellation |
| 13 | Contract Completed |
| 16 | Domestic Relocation |
| 19 | Energy-related |
| 22 | Environment-related |
| 25 | Financial Difficulty |
| 28 | Import Competition |
| 31 | Labor Dispute |
| 34 | Material Shortage |

secsepcd**Tables Referenced:**

mlsevent

Values:

| | |
|----|--|
| 37 | Model Changeover |
| 40 | Natural Disaster |
| 43 | Overseas Relocation |
| 46 | Plant or Machine Repair |
| 49 | Product Line Discontinue |
| 52 | Reorganization Within the Company |
| 55 | Seasonal |
| 58 | Slack Work |
| 61 | Vacation Period |
| 64 | Weather-related |
| 90 | Other |
| 96 | Fed Government Cutbacks, Unspecified |
| 97 | Fed Government Cutbacks, Defense-Related |
| 98 | Data Not Provided (Refusal) |
| 99 | Data Not Provided (Does Not Know) |
| AA | All separation reasons |

siccode**Tables Referenced:**

matxsic, mlsevent, siccode, sicxnaic

Values:

| | |
|------|--|
| 0000 | Total, all industries |
| 9010 | Federal Gov't, Excluding Postal |
| 9020 | State Gov't, Excluding Education & Hospitals |
| 9030 | Local Gov't, Excluding Education & Hospitals |
| 9999 | Non-classifiable; industry not specified |

sicdiv**Tables Referenced:**

siccode, sicdiv

Values:

| | |
|---|--|
| A | Agriculture, forestry and fishing (2 digit SICs 01-09) |
| B | Mining (10-14) |
| C | Construction (15-17) |
| D | Manufacturing, total (20-39) |
| E | Transportation and public utilities (40-49) |
| F | Wholesale trade (50, 51) |
| G | Retail trade (52-59) |
| H | Finance, insurance, and real estate (60-67) |
| I | Services (70-89) |

sicdiv**Tables Referenced:**

siccode, sicdiv

Values:

| | |
|---|-------------------------------|
| J | Public administration (91-97) |
| X | Unknown |
| Z | Total (00) |

siclevel**Tables Referenced:**

siccode, siclevel

Values:

| | |
|---|----------------------------------|
| 0 | Total (0000) |
| 1 | Major Division (one digit SIC) |
| 2 | Major Group (two digit SIC) |
| 3 | Industry Group (three digit SIC) |
| 4 | Industry (four digit SIC) |
| 9 | Not Specified |

sizeclass**Tables Referenced:**

jvs, sizeclas, stfirms

Values:

| | |
|-------|--------------------------------|
| 00 | 0, No employment |
| 01 | 1 - 4 employees |
| 02 | 5 - 9 employees |
| 03 | 10 - 19 employees |
| 04 | 20 - 49 employees |
| 05 | 50 - 99 employees |
| 06 | 100 - 249 employees |
| 07 | 250 - 499 employees |
| 08 | 500 - 999 employees |
| 09 | 1000 and over employees |
| 20 | less than 10 employees |
| 22 | 10 to 49 employees |
| 24 | 250 or more employees |
| 50-70 | State-Defined Size Class Types |
| 99 | Unknown |

statype**Tables Referenced:**

esdata, statype, wage

Values:

| | |
|----|--------------|
| 00 | Range Bottom |
| 01 | Range Top |

stattype**Tables Referenced:**

esdata, stattype, wage

Values:

| | |
|---------|--|
| 02 | Mode |
| 03 | Mean (average) |
| 04 | Median |
| 05 | Bottom of First Quartile |
| 06 | Top of First Quartile |
| 07 | Bottom of Second Quartile |
| 08 | Top of Second Quartile |
| 09 | Bottom of Third Quartile |
| 10 | Top of Third Quartile |
| 11 | Bottom of Fourth Quartile |
| 12 | Top of Fourth Quartile |
| 13 | Minimum |
| 14 | Maximum |
| 15 | 10th Percentile |
| 16 | 25 th Percentile |
| 17 | 75 th Percentile |
| 18 | 90 th Percentile |
| 19 | Mean of 1st third (Default Entry Wages) |
| 20 | Mean of upper two thirds (Default Expr Wage) |
| 50 - 70 | State-specified |

stockexchcode**Tables Referenced:**

empdb, stockexch

Values:

| | |
|---|--------|
| 1 | NYSE |
| 2 | ASE |
| 3 | NASDAQ |
| 9 | OTHER |

subtot (indsub)**Tables Referenced:**

inndir, indsub, matxind, matxnaic, matxsic

Values:

| | |
|---|----------------------------------|
| 1 | Total all industries (SIC-based) |
| 2 | Industry division (SIC-based) |
| 3 | Major industry group (SIC-based) |
| 4 | Industry (SIC-based) |
| 5 | Roll up (SIC-based) |

subtot (indsub)**Tables Referenced:**

inndir, indsub, matxind, matxnaic, matxsic

Values:

| | |
|---|---|
| 6 | Outside the SIC structure (invented code) (SIC-based) |
| A | Total all industries (NAICS-based) |
| B | Domain (NAICS-based) |
| C | Super-Sector (NAICS-based) |
| D | Industry sector (2 digit) (NAICS-based) |
| E | Industry subsector (3 digit) (NAICS-based) |
| F | Industry group (4 digit) (NAICS-based) |
| G | Industry (5 digit) (NAICS-based) |
| H | U.S. Industry (6 digit) (NAICS-based) |
| I | Roll up (NAICS-based) |
| J | Outside the NAICS structure (invented code) (NAICS-based) |

subtot (occsb)**Tables Referenced:**

matxocc, matxoes, matxsoc, occdir, occsub

Values:

| | |
|---|---|
| 1 | Total all occupations |
| 2 | Summary, major group |
| 3 | Summary, minor / intermediate group |
| 4 | Broad occupation |
| 5 | detailed occupation |
| 6 | Roll up |
| 7 | Collapsed |
| 8 | Outside the SOC/OES structure (invented code) |

suppress**Tables Referenced:**

bed, indprj, industry, iomatrix, jvs, jvsaddit, mls, occprj, stindprj, stoccprj

Values:

| | |
|---|-----------------------------|
| 0 | if data is not confidential |
| 1 | if data is confidential |

suppressoes**Tables Referenced:**

oeswage

Values:

| | |
|---|--------------------------|
| 0 | Not Suppressed |
| 1 | Suppress employment data |

| | |
|---------------------------|---------------------------------|
| suppressoes | |
| Tables Referenced: | |
| oeswage | |
| Values: | |
| 2 | Suppress wage data |
| 3 | Suppress employment & wage data |

| | |
|---------------------------|--|
| svc | |
| Tables Referenced: | |
| mocode, mocxocc, svc | |
| Values: | |
| A | Army branch and Functional Area (FA), Area of Concentration (AOC) , Military Occupational Specialty (MOS), and Reporting Code (RC) |
| C | Coast Guard codes |
| D | DoD Occupational Conversion Code |
| F | Air Force Specialty Code (AFSC) |
| G | Office of Personnel Management (OPM) Series codes GS and WG |
| K | National Security Personnel System (NSPS) code |
| M | Marine Corps Military Occupational Specialty (MOS) |
| N | Navy Rating, Navy Enlisted Code (NEC), and Navy Officer Billet Classification (NOBC) codes |

| | |
|---------------------------|---|
| svp | |
| Tables Referenced: | |
| dotcode | |
| Values: | |
| 1 | Short demonstration only |
| 2 | Anything beyond short demonstration up to and including 30 days |
| 3 | Over 30 days up to and including 3 months |
| 4 | Over 3 months up to and including 6 months |
| 5 | Over 6 months up to and including 1 year |
| 6 | Over 1 year up to and including 2 years |
| 7 | Over 2 years up to and including 4 years |
| 8 | Over 4 years up to and including 10 years |
| 9 | Over 10 years |

| | |
|---------------------------|--|
| tabletype | |
| Tables Referenced: | |
| tabllist | |
| Values: | |

| | |
|---------------------------|----------------------|
| tabletype | |
| Tables Referenced: | |
| tabllist | |
| Values: | |
| A | Administrative table |
| D | Data table |
| L | Lookup table |
| X | Crosswalk table |

| | |
|---------------------------|--|
| taxtype | |
| Tables Referenced: | |
| propval, tax, taxtype | |
| Values: | |
| 01 | Sales tax |
| 02 | Real property tax |
| 03 | Personal property tax |
| 04 | Mineral tax |
| 05 | Use tax |
| 06 | Excise tax |
| 07 | Income tax |
| 08 | Ad Valorem |
| 09 | Local option sales taxes |
| 10 | State property taxes |
| 11 | State general sales and gross receipts sales |
| 12 | State alcoholic beverages sales tax |
| 13 | State amusements sales tax |
| 14 | State insurance premiums sales tax |
| 15 | State motor fuels sales tax |
| 16 | State pari-mutuels sales tax |
| 17 | State public utilities sales tax |
| 18 | State tobacco products sales tax |
| 19 | State other selective sales and gross receipts taxes |
| 20 | State individual income taxes |
| 21 | State corporation net income taxes |
| 22 | State death and gift taxes |
| 23 | State documentary and stock transfer taxes |
| 24 | State severance taxes |
| 25 | State Taxes not elsewhere classified |
| 99 | Other; not elsewhere classified |

| | |
|---------------------------|--|
| trainingcat | |
| Tables Referenced: | |
| training | |
| Values: | |

trainingcat**Tables Referenced:**

training

Values:

| | |
|---|-----------------------------------|
| 0 | None |
| 1 | Short-term on-the-job training |
| 2 | Moderate-term on-the-job training |
| 3 | Long-term on-the-job training |
| 4 | Apprenticeship |
| 5 | Internship/residency |
| N | Information not available |

unittype**Tables Referenced:**

blding, unittype

Values:

| | |
|-------|---|
| 00 | Total all types construction permits |
| 01 | Total new constructions |
| 02 | Total remodels/alterations |
| 03 | Single family residential new constructions |
| 04 | Single family residential remodels/alterations |
| 05 | Multi family residential new constructions |
| 06 | Multi family residential remodel/alterations |
| 07 | Residential, not specified new construction |
| 08 | Residential, not specified remodels/alterations |
| 09 | Commercial new construction |
| 10 | Commercial remodels/alterations |
| 50-70 | State-Defined Unit Type Codes |
| 99 | Unspecified |

urltopic**Tables Referenced:**

urllinks, urltopic

Values:

| | |
|-----|--|
| 000 | SESA LMI homepages |
| 001 | Analyst Resource Center Homepage |
| 002 | BLS Sites |
| 003 | ETA Sites |
| 004 | BEA Sites |
| 005 | Census Bureau |
| 006 | HUD |
| 007 | National Association of State Workforce Agencies |
| 008 | America's Career InfoNet |

urltopic**Tables Referenced:**

urllinks, urltopic

Values:

| | |
|--------|-----------------------------|
| 009 | America's Job Bank |
| 010 | America's Learning Exchange |
| 011 | America's Service Locator |
| 500-79 | State specific |

veteran**Tables Referenced:**

esapplic2, mls, mlsclaim, vetcode

Values:

| | |
|---|---|
| 0 | Total |
| 1 | Veteran |
| 2 | Non-veteran |
| 3 | Vietnam Era (This is a subset of Veteran Code Type 1) |
| 6 | Info. not available |

wagesource**Tables Referenced:**

iowage, oeswage, wage, wgsources

Values:

| | |
|-----|---|
| 1 | BLS Area Wage Survey |
| 2 | State Wage Survey |
| 3 | BLS Occupational Employment Statistics Survey |
| 4 | BLS/Census Current Population Survey |
| 5 | Davis Bacon Wage Survey |
| 6-9 | State-Defined Wage Types |

worksite**Tables Referenced:**

mls, mlsevent, worksite

Values:

| | |
|---|--|
| 0 | Estab & worksites remaining open-no chg. |
| 1 | Estab open; but worksites affected close |
| 2 | Estab & worksites open; wksite div. stop |
| 3 | Partial closure of single-unit estab |
| 4 | Full closure of multi or single-unit est |
| 9 | Information not available |
| A | All Worksite Classifications |

Appendix A

Workforce Information Database, Version 2.7 - Recommended Load Order

| Order | Table Name | Type | Order | Table Name | Type | Order | Table Name | Type |
|-------|-------------|------|-------|-------------|------|-------|--------------|------|
| 1 | stfipstb | L | 46 | popsourc | L | 91 | disadvan | L |
| 2 | areatype | L | 47 | unittype | L | 92 | dislocat | L |
| 3 | geocode | L | 48 | cescode | L | 93 | dwvertyp | L |
| 4 | geog | L | 49 | cidscod | L | 94 | empszflg | L |
| 5 | subgeog | L | 50 | cipcod | L | 95 | empszrng | L |
| 6 | statelst | A | 51 | cluscod | L | 96 | growcod | L |
| 7 | periodty | L | 52 | compltyp | L | 97 | incsourc | L |
| 8 | period | L | 53 | dotcod | L | 98 | incomtyp | L |
| 9 | periodid | L | 54 | eventtyp | L | 99 | laytitle | L |
| 10 | jobfamly | L | 55 | gender | L | 100 | licnumty | L |
| 11 | benefit | L | 56 | instown | L | 101 | locstat | L |
| 12 | careerclust | L | 57 | insttype | L | 102 | mpc | L |
| 13 | careerpaths | L | 58 | lentype | L | 103 | svc | L |
| 14 | occtypes | L | 59 | meeicod | L | 104 | moccod | L |
| 15 | censcod | L | 60 | mlssepct | L | 105 | urltopc | L |
| 16 | edulevel | L | 61 | mlssepctdty | L | 106 | prvgovst | L |
| 17 | education | L | 62 | mlssepctd | L | 107 | schgrade | L |
| 18 | experience | L | 63 | naicdom | L | 108 | seasonal | L |
| 19 | training | L | 64 | naicsupr | L | 109 | bedtypes | L |
| 20 | eeo1cat | L | 65 | naicsect | L | 110 | classtime | L |
| 21 | eeostloc | L | 66 | naicslvl | L | 111 | contactpro | L |
| 22 | explevel | L | 67 | naiccod | L | 112 | contacttitle | L |
| 23 | itemcpi | L | 68 | oeslaytl | L | 113 | stockexch | L |
| 24 | lengthopen | L | 69 | onetcod | L | 114 | iospecialid | L |
| 25 | oohtrntm | L | 70 | ownersh | L | 115 | analysis | D |
| 26 | oesgroup | L | 71 | paytype | L | 116 | bed | D |
| 27 | oestrntm | L | 72 | raceethn | L | 117 | blding | D |
| 28 | oescod | L | 73 | sizeclas | L | 118 | cenlabor | D |
| 29 | occsb | L | 74 | soccod | L | 119 | ces | D |
| 30 | occdir | L | 75 | stprogcd | L | 120 | commute | D |
| 31 | stattype | L | 76 | occcodes | A | 121 | cpi | D |
| 32 | indtypes | L | 77 | indcodes | A | 122 | cpiplus | D |
| 33 | qwisup | L | 78 | taxtype | L | 123 | demographics | D |
| 34 | qwitype | L | 79 | vetcod | L | 124 | develop | D |
| 35 | sicdiv | L | 80 | worksite | L | 125 | empdbinf | A |
| 36 | siclevel | L | 81 | addresty | L | 126 | empdb | D |
| 37 | inndiv | L | 82 | agegroup | L | 127 | eeolabfac | D |
| 38 | siccod | L | 83 | annslflg | L | 128 | eeolabfor | D |
| 39 | ratetype | L | 84 | annslrng | L | 129 | eeoocc | D |
| 40 | salestyp | L | 85 | benmark | L | 130 | eeopop | D |
| 41 | leveltyp | L | 86 | clusgrad | L | 131 | esapplic1 | D |
| 42 | wgsourc | L | 87 | cpitype | L | 132 | esapplic2 | D |
| 43 | cenind | L | 88 | cpisourc | L | 133 | esdata | D |
| 44 | indsub | L | 89 | creditcd | L | 134 | income | D |
| 45 | inndir | L | 90 | disabil | L | 135 | indprj | D |

Notes for Suggested Load Order

Table Types: A=Admin; D=Data; L=Look-up; X=Cross-walk

OCCCODES is normally loaded by triggers. If triggers are not used, content for this table should be appended from the related lookup tables: CENSCODE, CIDSCODE, CIPCODE, CLUSCODE, DOTCODE, OCCDIR, OESCODE, ONETCODE, SOCCODE and STPROGCD.

INDCODES is normally loaded by triggers. If triggers are not used, content for this table should be appended from the related lookup tables: CENIND, SICCODE and NAICCODE.

Appendix A

Workforce Information Database, Version 2.7 - Recommended Load Order

| Order | Table Name | Type | Order | Table Name | Type | Order | Table Name | Type |
|-------|------------|------|-------|------------|------|-------|------------|------|
| 136 | indsum | D | 181 | dotxonet | X | | | |
| 137 | industry | D | 182 | oesxcens | X | | | |
| 138 | iomatrix | D | 183 | oesxcids | X | | | |
| 139 | labforce | D | 184 | oesxcip | X | | | |
| 140 | jvs | D | 185 | oesxdot | X | | | |
| 141 | jvsaddit | D | 186 | sicxnaic | X | | | |
| 142 | licauth | D | 187 | oesxonet | X | | | |
| 143 | license | D | 188 | oesxjob | X | | | |
| 144 | lichist | D | 189 | laytxocc | X | | | |
| 145 | mls | D | 190 | licxocc | X | | | |
| 146 | mlsevent | D | 191 | matxnaic | X | | | |
| 147 | mlsclaim | D | 192 | matxind | X | | | |
| 148 | occprj | D | 193 | matxocc | X | | | |
| 149 | iowage | D | 194 | matxsoc | X | | | |
| 150 | oeswage | D | 195 | mocxocc | X | | | |
| 151 | payment | D | 196 | oesxsoc | X | | | |
| 152 | populatn | D | 197 | socxcens | X | | | |
| 153 | schools | D | 198 | socxcids | X | | | |
| 154 | progcomp | D | 199 | socxcip | X | | | |
| 155 | programs | D | 200 | socxdot | X | | | |
| 156 | propval | D | 201 | socxjob | X | | | |
| 157 | qwichar | D | 202 | socxonet | X | | | |
| 158 | qwidata | D | 203 | eeo1xcens | X | | | |
| 159 | sales | D | 204 | eeosxcens | X | | | |
| 160 | stfirms | D | 205 | datasess | A | | | |
| 161 | stindprj | D | 206 | source | A | | | |
| 162 | stoccpj | D | 207 | maplist | A | | | |
| 163 | supply | D | 208 | tabllist | A | | | |
| 164 | tax | D | 209 | sesstabl | A | | | |
| 165 | uiclaims | D | 210 | tablsrce | A | | | |
| 166 | url | D | | | | | | |
| 167 | urllinks | D | | | | | | |
| 168 | wage | D | | | | | | |
| 169 | workstop | D | | | | | | |
| 170 | occxocc | X | | | | | | |
| 171 | indxind | X | | | | | | |
| 172 | matxoes | X | | | | | | |
| 173 | matxsic | X | | | | | | |
| 174 | clsxproj | X | | | | | | |
| 175 | clsxsupl | X | | | | | | |
| 176 | clusxpath | X | | | | | | |
| 177 | clusxcip | X | | | | | | |
| 178 | clusxsoc | X | | | | | | |
| 179 | cidsxcip | X | | | | | | |
| 180 | dotxcip | X | | | | | | |

Notes for Suggested Load Order

Table Types: A=Admin; D=Data; L=Look-up; X=Cross-walk

OCICODES is normally loaded by triggers. If triggers are not used, content for this table should be appended from the related lookup tables: CENSCODE, CIDSCODE, CIPCODE, CLUSCODE, DOTCODE, OCCDIR, OESCODE, ONETCODE, SOCCODE and STPROGCD.

INDCODES is normally loaded by triggers. If triggers are not used, content for this table should be appended from the related lookup tables: CENIND, SICCODE and NAICCODE.

Appendix B

Workforce Information Database, Version 2.7 - Notes on the Race/Ethnicity codes

The field **raceethn** is a five-character code that identifies the ethnicity and race of an individual or group.

Characters 1-2 = Ethnicity.

Characters 3-4 = Race.

Character 5 = Type.

Type 0 = A total.

Type 1 = A type 1 record represents an unduplicated count of persons, in which individuals are counted as one race alone. Where persons are identified as more than one race, they are included in **one** multiple race group (e.g. 34, 48, 55, 70); thus, are counted in a single race group. Type 1 race subcategories sum to their type 1 totals (e.g. 411 through 481 = 401, 101 + 201 + 301 + 401 + 501 + 601 + 701 + 991 = 001).

Type 2 = A type 2 record exists for each race a person may have identified as part of their racial makeup. A single race person will be represented in one type 2 record. A person whose racial makeup is a combination of two races will be represented in two type 2 records. Because a multi-racial person is counted in more than one type 2 record, the sum of type 2 counts in virtually all instances will exceed the total population.

Examples: 10001 = Not Hispanic, all races

20201 = Hispanic and black (one race reported)

22102 = Mexican and white (race reported alone or in combination with other races)

99701 = Ethnicity unknown, persons of two or more races

00511 = All Native Hawaiians (no reported race combinations), regardless of ethnicity

| Ethnicity | | Race | | Type |
|-----------|--------------------------------|------|--|-------|
| 00 | Total Population | 00 | Total Population | 0,1,2 |
| 10 | Not Hispanic or Latino | 10 | White | 1,2 |
| 20 | Hispanic or Latino (All 20-29) | 20 | Black or African American | 1,2 |
| 21 | Spaniard | | | |
| 22 | Mexican | 30 | American Indian or Alaska Native | 1,2 |
| 23 | Central American | 31 | American Indian | 1,2 |
| 24 | South American | 32 | Native Alaskan | 1,2 |
| 25 | Latin American | 33 | Am. Indian / AK Native – Not Specified | 1,2 |
| 26 | Puerto Rican | 34 | Both American Indian & Alaska Native | 1 |
| 27 | Cuban or Dominican | | | |
| 28 | Other Hispanic or Latino | 40 | Asian (All 41-48) | 1,2 |
| 29 | Multiple Hispanic Ethnicities | 41 | Asian Indian | 1,2 |
| | | 42 | Chinese | 1,2 |
| 71-89 | State use | 43 | Filipino | 1,2 |
| | | 44 | Japanese | 1,2 |
| 99 | Ethnicity Unknown | 45 | Korean | 1,2 |
| | | 46 | Vietnamese | 1,2 |
| | | 47 | Other Asian | 1,2 |
| | | 48 | Multiple Asian Races | 1 |
| | | 50 | Native Hawaiian / Pacific Islander (All 51-55) | 1,2 |
| | | 51 | Native Hawaiian | 1,2 |
| | | 52 | Samoan | 1,2 |
| | | 53 | Guamanian or Chamorro | 1,2 |
| | | 54 | Other Pacific Islander | 1,2 |
| | | 55 | Multiple Pacific Island Races | 1 |
| | | 60 | Other Race | 1,2 |
| | | 70 | Multiple Race Categories reported | 1 |

Appendix B

Workforce Information Database, Version 2.7 - Notes on the Race/Ethnicity codes

| Ethnicity | | Race | | Type |
|-----------|--|-------|--------------|------|
| | | 71-89 | State use | |
| | | 99 | Race Unknown | 1 |

Appendix C

Workforce Information Database, Version 2.7 - Deprecated Tables

Deprecated tables are tables that are no longer necessary, either because they refer to outdated data or classification systems, or are redundant, or for other reasons no longer fit into the WID. These tables will continue to be supported for the time being, allowing backward compatibility, but should not be used in any new software or system development.

Look-up Tables

| Table Name | Deprecated in | Reason for deprecating | Replacement table(s) |
|------------|---------------|--|----------------------------------|
| dotcode | 2.6 | Obsolete occupational coding system | socode and related crosswalks |
| eeo1cat | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| eeostloc | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| jobfamily | 2.6 | Obsolete classification. | |
| oescode | 2.6 | Obsolete occupational coding system | socode and related crosswalks |
| oesgroup | 2.6 | Obsolete occupational coding system | socode and related crosswalks |
| oeslaytl | 2.6 | Obsolete occupational coding system | |
| oestrntm | 2.6 | Obsolete coding system | education, training |
| siccode | 2.6 | Obsolete industry coding system | naicscode and related crosswalks |
| sicdiv | 2.6 | Obsolete industry coding system | naicscode and related crosswalks |
| siclevel | 2.6 | Obsolete industry coding system | naicscode and related crosswalks |
| urltopic | 2.6 | Lack of use. | |

Data Tables

| Table Name | Deprecated in | Reason for deprecating | Replacement table(s) |
|------------|---------------|--|----------------------|
| eeolabfac | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| eeolabfor | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| eeoocc | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| eeopop | 2.6 | Developed for Census 2000 EEO data; no longer available. | |

Appendix C

Workforce Information Database, Version 2.7 - Deprecated Tables

Deprecated tables are tables that are no longer necessary, either because they refer to outdated data or classification systems, or are redundant, or for other reasons no longer fit into the WID. These tables will continue to be supported for the time being, allowing backward compatibility, but should not be used in any new software or system development.

Data Tables

| Table Name | Deprecated in | Reason for deprecating | Replacement table(s) |
|------------|---------------|------------------------|----------------------|
| indprj | 2.6 | Redundant table | iomatrix |
| occprj | 2.6 | Redundant table | iomatrix |
| oeswage | 2.6 | Redundant table | iowage |
| stindprj | 2.6 | Redundant table | iomatrix |
| stoccprj | 2.6 | Redundant table | iomatrix |
| url | 2.6 | Lack of use. | |
| urllinks | 2.6 | Lack of use. | |
| wage | 2.6 | Redundant table | iowage |

Crosswalk Tables

| Table Name | Deprecated in | Reason for deprecating | Replacement table(s) |
|------------|---------------|--|--------------------------------|
| cidsxcip | 2.6 | Redundant; replace with generic occ to occ table | occxocc |
| clusxcip | 2.7 | Redundant; replace with generic occ to occ table | occxocc (non-standard) |
| clusxpath | 2.7 | Redundant; replace with generic occ to occ table | occxocc (non-standard) |
| clusxsoc | 2.7 | Redundant; replace with generic occ to occ table | occxocc (non-standard) |
| dotxcip | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| dotxonet | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| eeo1xcens | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| eeosxcens | 2.6 | Developed for Census 2000 EEO data; no longer available. | |
| matxnaic | 2.6 | Too specific; see generic table | matxind |
| matxoes | 2.6 | Obsolete occupational coding system | matxocc |

Appendix C

Workforce Information Database, Version 2.7 - Deprecated Tables

Deprecated tables are tables that are no longer necessary, either because they refer to outdated data or classification systems, or are redundant, or for other reasons no longer fit into the WID. These tables will continue to be supported for the time being, allowing backward compatibility, but should not be used in any new software or system development.

Crosswalk Tables

| Table Name | Deprecated in | Reason for deprecating | Replacement table(s) |
|------------|---------------|--|----------------------------------|
| matxsic | 2.6 | Obsolete industry coding system | matxind |
| matxsoc | 2.6 | Too specific; see generic table | matxocc |
| oesxcens | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxcids | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxcip | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxdot | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxjob | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxonet | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| oesxsoc | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| sicxnaic | 2.6 | Obsolete industry coding system | naicscode and related crosswalks |
| socxcens | 2.6 | Redundant; replace with generic occ to occ table | occxocc |
| socxcids | 2.6 | Redundant; replace with generic occ to occ table | occxocc |
| socxcip | 2.6 | Redundant; replace with generic occ to occ table | occxocc |
| socxdot | 2.6 | Obsolete occupational coding system | soccode and related crosswalks |
| socxjob | 2.6 | Redundant; replace with generic occ to occ table | occxocc |
| socxonet | 2.6 | Redundant; replace with generic occ to occ table | occxocc |

Appendix D

Workforce Information Database, Version 2.7 - Changes from Version 2.6 and 2.6.1

Changes to existing tables in v2.7:

| Table Name | Changes |
|-----------------------|---|
| iomatrix | The following fields were added to accommodate the new Projections methodology relating to growth and replacements: exits, annualexits, transfers, annualtransfers, change, annualchange, openings, annualopenings. |
| soccode | The field <i>codetype</i> was added to allow this table to hold multiple versions of SOC codes. Also <i>socparentcodety</i> was added so that the <i>socparent</i> reference would refer to the correct version. This table still feeds into the <i>occcodes</i> administrative table. The field <i>oohtrntm</i> was added back so that historical data could be accommodated. |
| cipcode | The field <i>codetype</i> was added to allow this table to hold multiple versions of CIP codes. This table still feeds into the <i>occcodes</i> administrative table. |
| stprogd | The field <i>cipcodetype</i> was added to allow this table to hold multiple versions of CIP codes. |
| programs | The field <i>cipcodetype</i> was added to allow this table to hold data with multiple versions of CIP codes. |
| cenind | The field <i>codetype</i> was added to allow this table to hold multiple versions of Census industry codes. This table still feeds into the <i>indcodes</i> administrative table. |
| censcode | The field <i>codetype</i> was added to allow this table to hold multiple versions of Census occupation codes. This table still feeds into the <i>occcodes</i> administrative table. |
| cenlabor | The field <i>codetype</i> was added to allow this table to hold data for multiple versions of the Census occupation codes. Also, the foreign keys were changed to reflect a reference to the <i>occcodes</i> table, rather than one of the Census code tables directly. |
| labforce | Two new fields have been added for civilian labor force participation rate and the employment to population ratio. Also, the description for the field <i>adjusted</i> was revised to clarify that this flag is for seasonally adjusted data. |
| matxsoc | The field <i>socodetype</i> was added to allow this table to hold data for multiple versions of SOC codes. |
| mocxocc (was mocxsoc) | The name was changed to more accurately reflect this table's functionality. However, the structure itself remains the same. |
| geog | Geocoding fields <i>latitude</i> , <i>longitude</i> , and <i>geocode</i> were added for mapping. In most cases the area's centroid would be used. |
| dotxcip | A <i>cipcodetype</i> field has been added to handle multiple versions of CIP. |
| eo1xcens | A <i>codetype</i> field has been added to handle multiple versions of the Census occupational |

Appendix D

Workforce Information Database, Version 2.7 - Changes from Version 2.6 and 2.6.1

| | |
|----------|--|
| | codes. |
| eoexcens | A <i>codetype</i> field has been added to handle multiple versions of the Census occupational codes. |
| oesxcens | A <i>codetype</i> field has been added to handle multiple versions of the Census occupational codes. |
| oesxcip | A <i>codetype</i> field has been added to handle multiple versions of CIP codes. |
| oesxsoc | A <i>codetype</i> field has been added to handle multiple versions of SOC codes. |
| socxcip | A <i>cipcodetype</i> field has been added to handle multiple versions of CIP codes. |
| socxdot | A <i>codetype</i> field has been added to handle multiple versions of SOC codes. |
| socxjob | A <i>codetype</i> field has been added to handle multiple versions of SOC codes. |
| socxcens | A <i>codetype</i> field has been added to handle multiple versions of the Census occupational codes. |

Tables deleted from v2.7:

| Table Name | Reason |
|--------------|---|
| soc2000 | New structure of table <i>soccode</i> allows the handling of multiple versions of SOC, making this table unnecessary. |
| cip2000 | New structure of table <i>cipcode</i> allows the handling of multiple versions of CIP, making this table unnecessary. |
| cenind2000 | New structure of table <i>cenind</i> allows the handling of multiple versions of Census industries, making this table unnecessary. |
| cens2000 | New structure of table <i>censcode</i> allows the handling of multiple versions of Census occupations, making this table unnecessary. |
| cenlabor2000 | The data table <i>cenlabor</i> has been restructured to hold data for multiple versions of Census occupations, making this table unnecessary. |
| dotxcip2000 | The new structure of <i>dotxcip</i> allows the handling of multiple CIP versions. |
| eeo1xcens2k | The new structure of <i>eeo1xcens</i> allows the handling of multiple Census occupational code versions. |
| eoexcens2k | The new structure of <i>eoexcens</i> allows the handling of multiple Census occupational code versions. |
| matxsoc2000 | This is superseded by the <i>matxocc</i> table, which can handle multiple occupational versions. |
| oesxcens2k | The new structure of <i>oesxcens</i> allows the handling of multiple Census occupational code versions. |
| oesxcip2000 | The new structure of <i>oesxcip</i> allows the handling of multiple CIP versions. |
| oesxsoc2000 | The new structure of <i>oesxsoc</i> allows the handling of multiple SOC versions. |
| soc2000xdot | The new structure of <i>socxdot</i> allows the handling of multiple SOC versions. |
| soc2000xjob | The new structure of <i>socxjob</i> allows the handling of multiple SOC versions. |
| soc2kxcip2k | New structure of <i>socxcip</i> allows for the handling of multiple SOC versions, and multiple CIP versions. |

Appendix D

Workforce Information Database, Version 2.7 - Changes from Version 2.6 and 2.6.1

Other changes from v2.6 to v2.7

- Addition of Appendix E - Core Tables, so that core tables are now part of the data dictionary.
- Table *urltopic* has been removed from the Core Tables, as it's been deprecated, and the other URL tables were removed already.
- Decision made to not include deprecated tables as Core Tables, so *indproj*, *occproj*, and *oeswage* were removed from Core Tables.
- Supersector 1030 - Tribal employment has been added to the table *naicsupr*, for those states that need it.
- EmpDb contacttitlecode = Z has been changed from "Auditor" to "Minister". The change was made by InfoGroup. (As new codes come available, these will be added via an addendum.)
- New tax types added to the *taxtype* table to accommodate new data available for the *tax* table.
- Description of field *codetype* in the *stprogcd* table expanded to clarify potential for conflicts in *occcodes* table.

Appendix E

Workforce Information Database, Version 2.7 - Core Tables List

Data Tables

ces
empdb
industry
iomatrix
iowage
labforce
licauth
license

Administrative Tables

indcodes
occcodes

Look-up Tables

addressy
annslflg
areatype
benchmark
cescode
creditcd
empszflg
empszrng
geocode
geog
growcode
inndir
indsub
indtypes
leveltyp
locstat
occdir
occssub
occtypes
ownershp
period
periodid
periodty
ratetype
stattype
stfipstb

Crosswalk Tables

licxocc
matxind
matxocc

Deprecated tables are no longer included as Core Tables. Therefore the tables indproj, occproj, and oeswage are no longer listed.