# Data Tables

## BED

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| Table of private sector business employment dynamics data, showing job losses and gains due to expansion, contraction, new and closed business. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3,4 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key 4 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 4 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 4 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. IndCodeType | char(2) | Primary Key 3 | Code for the type of industry: 05 = SIC; 10 = NAICS |
| 9. IndCode | char(10) | Primary Key 3 | The industry code. |
| 10. Adjusted | char(1) | Primary Key | Indicates whether data is seasonally adjusted: 0 = Not Adjusted; 1 = Adjusted |
| 11. BEDTypeCode | char(1) | Primary Key | Indicator of the type of data. |
| 12. BEDEmp | numeric(12,0) |  | Amount of employment gain/loss |
| 13. BEDEmpPercent | numeric(4,1) |  | Percent employment gain/loss |
| 14. BEDEstabs | numeric(12,0) |  | Number of establishments involved in gain/loss |
| 15. BEDEstabPercent | numeric(4,1) |  | Percent establishments involved in gain/loss |
| 16. Suppress | char(1) |  | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Suppressed; 1 = Suppressed |

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| Constraints |
| 1. Foreign Key (BED.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (BED.PeriodType, BED.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (BED.StFips, BED.IndCodeType, BED.IndCode) references (IndustryCodes.StFips, IndustryCodes.CodeType, IndustryCodes.Code) 4. Foreign Key (BED.StFips, BED.AreaType, BED.AreaTypeVersion, BED.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 5. Foreign Key (BED.BEDTypeCode) references (BEDTypes.BEDTypeCode) |

## BuildingPermits

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| Table of building permits awarded per area and time period. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. UnitType | char(2) | Primary Key 1 | Code for the type of building permit. |
| 9. Units | numeric(7,0) |  | Number of building permits. |
| 10. UnitCost | numeric(12,0) |  | Building construction cost. |

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| Constraints |
| 1. Foreign Key (BuildingPermits.StFips, BuildingPermits.UnitType) references (UnitTypes.StFips, UnitTypes.UnitType) 2. Foreign Key (BuildingPermits.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (BuildingPermits.PeriodType, BuildingPermits.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (BuildingPermits.StFips, BuildingPermits.AreaType, BuildingPermits.AreaTypeVersion, BuildingPermits.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## CES

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| Employment estimates as reported by the CES. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 15. EmpFemaleWorkers | numeric(9,0) |  |  |
| 1. StFips | char(2) | Primary Key 4 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key 4 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 4 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 4 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. SeriesCodeType | char(2) | Primary Key 3,5 | Code indicating the series code type version. |
| 9. SeriesCode | char(8) | Primary Key 3,5 | Industrial Series code. |
| 10. Adjusted | char(1) | Primary Key | Indicates if record contains seasonally adjusted data. 1 = adjusted; 0 = not adjusted |
| 11. Benchmark | char(4) |  | Benchmark year of the data. |
| 12. Prelim | char(1) |  | Preliminary/revised flag. 0 = Not Preliminary; 1 = Preliminary |
| 13. EmpCES | numeric(9,0) |  | Number employed by place of work; actual number, not in thousands. |
| 14. EmpProductionWorkers | numeric(9,0) |  | Number of Production workers; |
| 16. HoursPerWeek | numeric(3,1) |  | Average hours worked per week. |
| 17. EarningsPerWeek | numeric(8,2) |  | Average weekly earnings. |
| 18. EarningsPerHour | numeric(6,2) |  | Average hourly earnings. |
| 19. SuppRecord | char(1) |  | Suppress total record. 1 = Suppressed; 0 = Not Suppressed |
| 20. SuppHoursEarnings | char(1) |  | Suppress hours and earnings. |
| 21. SuppProdWorkers | char(1) |  | Suppress Production Workers. |
| 22. SuppFemaleWorkers | char(1) |  | Suppress Female Employment. |
| 23. HoursAllWorkers | numeric(3,1) |  | Average hours worked per week for all workers. |
| 24. EarningsAllWorkers | numeric(8,2) |  | Average weekly earnings for all workers. |
| 25. HourlyEarningsAllWorkers | numeric(6,2) |  | Average hourly earnings for all workers. |
| 26. SuppHEAllWrkr | char(1) |  | Suppress hours and earnings for all workers: 0 = not suppressed; 1 = suppressed |

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| Constraints |
| 1. Foreign Key (CES.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (CES.PeriodType, CES.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (CES.SeriesCodeType) references (IndCodeTypes.CodeType) 4. Foreign Key (CES.StFips, CES.AreaType, CES.AreaTypeVersion, CES.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 5. Foreign Key (CES.SeriesCodeType, CES.SeriesCode) references (CESCodes.SeriesCodeType, CESCodes.SeriesCode) 6. Foreign Key (CES.Benchmark) references (Benchmark.Benchmark) |

## Commute

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| Commuting patterns, by and to geographic areas. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key 3 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 3 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 3 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. WorkStFips | char(2) | Primary Key 3 | State FIPS Code of workplace. |
| 9. WorkAreaType | char(2) | Primary Key 3 | Area type code for workplace. |
| 10. WorkAreaTypeVersion | char(4) | Primary Key 3 | Code indicating the area type version. Default = 0 |
| 11. WorkArea | char(6) | Primary Key 3 | Area code for workplace. |
| 12. Workers | numeric(8,0) |  | Number of workers. |

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| Constraints |
| 1. Foreign Key (Commute.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (Commute.PeriodType, Commute.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (Commute.WorkStFips, Commute.WorkAreaType, Commute.WorkAreaTypeVersion, Commute.WorkArea) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 4. Foreign Key (Commute.StFips, Commute.AreaType, Commute.AreaTypeVersion, Commute.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## CPI

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| Table of Consumer Price Indices. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key 3 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 3 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 3 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. CPIType | char(2) | Primary Key 4 | Type of CPI measure. |
| 9. CPISource | char(1) | Primary Key | Source of the CPI measure. |
| 10. CPI | numeric(8,3) | 4 | CPI measure. |
| 11. PctChangeY2Y | numeric(6,1) |  | The percent change in the CPI from the period exactly one year ago to the current period. |
| 12. PctChangeM2M | numeric(6,1) |  | The percent change in the CPI from the period exactly one month ago to the current month. |

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| Constraints |
| 1. Foreign Key (CPI.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (CPI.PeriodType, CPI.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (CPI.StFips, CPI.AreaType, CPI.AreaTypeVersion, CPI.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 4. Foreign Key (CPI.CPIType) references (CPITypes.CPIType) 5. Foreign Key (CPI.StFips, CPI.CPISource) references (CPISources.StFips, CPISources.CPISource) |

## CPIPlus

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| Enhanced CPI content with more indices and geographies available. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3,4 | State FIPS code |
| 2. AreaType | char(2) | Primary Key 3 | Code describing type of geographic area: set to ‘31’ for BLS CPI Geographic Area |
| 3. AreaTypeVersion | char(4) | Primary Key 3 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 3 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | Character representation of the calendar year (e.g. 2006) |
| 6. PeriodType | char(2) | Primary Key 2 | Code describing the type of period (e.g., annual, quarterly, monthly, etc.) |
| 7. Period | char(2) | Primary Key 1,2 | Period code. Will be set to ‘00’ when periodtype is annual. |
| 8. Adjusted | char(1) | Primary Key | Indicates whether record contains seasonally adjusted data: 0 = not adjusted; 1 = adjusted |
| 9. CPIIndex | char(1) | Primary Key | Indicates the index represented: U = All urban consumers; W = Urban wage earners and clerical workers |
| 10. CPIItem | char(9) | Primary Key | Code that identifies market basket items included in the index |
| 11. CPISource | char(1) | Primary Key 4 | Source of the CPI measure |
| 12. 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) |
| 13. CPI | numeric(8,3) | 4 | CPI measure |
| 14. PctChangeY2Y | numeric(6,1) |  | The percent change in the CPI from the period exactly one year ago to the current period |
| 15. PctChangeM2M | numeric(6,1) |  | The percent change in the CPI from the period exactly one month ago to the current period |

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| Constraints |
| 1. Foreign Key (CPIPlus.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (CPIPlus.PeriodType, CPIPlus.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (CPIPlus.StFips, CPIPlus.AreaType, CPIPlus.AreaTypeVersion, CPIPlus.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 4. Foreign Key (CPIPlus.StFips, CPIPlus.CPISource) references (CPISources.StFips, CPISources.CPISource) 5. Foreign Key (CPIPlus.CPIItem) references (CPIItems.CPIItem) |

## Demographics

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

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| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | Six-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. PopSource | char(1) | Primary Key 1 | Source Code for population data. |
| 9. Population | numeric(9,0) |  | Number representing the population total for the specified geographic area and time period. |
| 10. Female | numeric(9,0) |  | Total female population |
| 11. Male | numeric(9,0) |  | Total male population |
| 12. MedianAge | numeric(4,1) |  | Population median age |
| 13. MedianMale | numeric(4,1) |  | Male population median age |
| 14. MedianFemale | numeric(4,1) |  | Female population median age |
| 15. Totalunder5 | numeric(9,0) |  | Total population age under 5 |
| 16. Femaleunder5 | numeric(9,0) |  | Female population age under 5 |
| 17. Maleunder5 | numeric(9,0) |  | Female population age under 5 |
| 18. Total5to9 | numeric(9,0) |  | Total population age 5-9 |
| 19. Female5to9 | numeric(9,0) |  | Female population age 5-9 |
| 20. Male5to9 | numeric(9,0) |  | Male population age 5-9 |
| 21. Total10to14 | numeric(9,0) |  | Total population age 10-14 |
| 22. Female10to14 | numeric(9,0) |  | Female population age 10-14 |
| 23. Male10to14 | numeric(9,0) |  | Female population age 10-14 |
| 24. Total15to19 | numeric(9,0) |  | Total population age 15-19 |
| 25. Female15to19 | numeric(9,0) |  | Female population age 15-19 |
| 26. Male15to19 | numeric(9,0) |  | Male population age 15-19 |
| 27. Total15to17 | numeric(9,0) |  | Total population age 15-17 |
| 28. Female15to17 | numeric(9,0) |  | Female population age 15-17 |
| 29. Male15to17 | numeric(9,0) |  | Male population age 15-17 |
| 30. Total18to19 | numeric(9,0) |  | Total population age 18-19 |
| 31. Female18to19 | numeric(9,0) |  | Female population age 18-19 |
| 32. Male18to19 | numeric(9,0) |  | Male population age 18-19 |
| 33. Total20to24 | numeric(9,0) |  | Total population age 20-24 |
| 34. Female20to24 | numeric(9,0) |  | Female population age 20-24 |
| 35. Male20to24 | numeric(9,0) |  | Male population age 20-24 |
| 36. Total20 | numeric(9,0) |  | Total population age 20 |
| 37. Female20 | numeric(9,0) |  | Female population age 20 |
| 38. Male20 | numeric(9,0) |  | Male population age 20 |
| 39. Total21 | numeric(9,0) |  | Total population age 21 |
| 40. Female21 | numeric(9,0) |  | Female population age 21 |
| 41. Male21 | numeric(9,0) |  | Male population age 21 |
| 42. Total22to24 | numeric(9,0) |  | Total population age 22-24 |
| 43. Female22to24 | numeric(9,0) |  | Female population age 22-24 |
| 44. Male22to24 | numeric(9,0) |  | Male population age 22-24 |
| 45. Total25to34 | numeric(9,0) |  | Total population age 25-34 |
| 46. Female25to34 | numeric(9,0) |  | Female population age 25-34 |
| 47. Male25to34 | numeric(9,0) |  | Male population age 25-34 |
| 48. Total25to29 | numeric(9,0) |  | Total population age 25-29 |
| 49. Female25to29 | numeric(9,0) |  | Female population age 25-29 |
| 50. Male25to29 | numeric(9,0) |  | Male population age 25-29 |
| 51. Total30to34 | numeric(9,0) |  | Total population age 29-34 |
| 52. Female30to34 | numeric(9,0) |  | Female population age 29-34 |
| 53. Male30to34 | numeric(9,0) |  | Male population age 29-34 |
| 54. Total35to44 | numeric(9,0) |  | Total population age 35-44 |
| 55. Female35to44 | numeric(9,0) |  | Female population age 35-44 |
| 56. Male35to44 | numeric(9,0) |  | Male population age 35-44 |
| 57. Total35to39 | numeric(9,0) |  | Total population age 35-39 |
| 58. Female35to39 | numeric(9,0) |  | Female population age 35-39 |
| 59. Male35to39 | numeric(9,0) |  | Male population age 35-39 |
| 60. Total40to44 | numeric(9,0) |  | Total population age 40-44 |
| 61. Female40to44 | numeric(9,0) |  | Female population age 40-44 |
| 62. Male40to44 | numeric(9,0) |  | Male population age 40-44 |
| 63. Total45to54 | numeric(9,0) |  | Total population age 45-54 |
| 64. Female45to54 | numeric(9,0) |  | Female population age 45-54 |
| 65. Male45to54 | numeric(9,0) |  | Female population age 45-54 |
| 66. Total45to49 | numeric(9,0) |  | Total population age 45-49 |
| 67. Female45to49 | numeric(9,0) |  | Female population age 45-49 |
| 68. Male45to49 | numeric(9,0) |  | Male population age 45-49 |
| 69. Total50to54 | numeric(9,0) |  | Total population age 50-54 |
| 70. Female50to54 | numeric(9,0) |  | Female population age 50-54 |
| 71. Male50to54 | numeric(9,0) |  | Female population age 50-54 |
| 72. Total55to59 | numeric(9,0) |  | Total population age 55-59 |
| 73. Female55to59 | numeric(9,0) |  | Female population age 55-59 |
| 74. Male55to59 | numeric(9,0) |  | Male population age 55-59 |
| 75. Total60to64 | numeric(9,0) |  | Total population age 60-64 |
| 76. Female60to64 | numeric(9,0) |  | Female population age 60-64 |
| 77. Male60to64 | numeric(9,0) |  | Male population age 60-64 |
| 78. Total60to61 | numeric(9,0) |  | Total population age 60-61 |
| 79. Female60to61 | numeric(9,0) |  | Female population age 60-61 |
| 80. Male60to61 | numeric(9,0) |  | Male population age 60-61 |
| 81. Total62to64 | numeric(9,0) |  | Total population age 62-64 |
| 82. Female62to64 | numeric(9,0) |  | Female population age 62-64 |
| 83. Male62to64 | numeric(9,0) |  | Male population age 62-64 |
| 84. Total65to69 | numeric(9,0) |  | Total population age 65-74 |
| 85. Female65to69 | numeric(9,0) |  | Female population age 65-74 |
| 86. Male65to69 | numeric(9,0) |  | Male population age 65-74 |
| 87. Total65to66 | numeric(9,0) |  | Total population age 65-66 |
| 88. Female65to66 | numeric(9,0) |  | Female population age 65-66 |
| 89. Male65to66 | numeric(9,0) |  | Male population age 65-66 |
| 90. Total67to69 | numeric(9,0) |  | Total population age 67-69 |
| 91. Female67to69 | numeric(9,0) |  | Female population age 67-69 |
| 92. Male67to69 | numeric(9,0) |  | Male population age 67-69 |
| 93. Total70to74 | numeric(9,0) |  | Total population age 70-74 |
| 94. Female70to74 | numeric(9,0) |  | Female population age 70-74 |
| 95. Male70to74 | numeric(9,0) |  | Male population age 70-74 |
| 96. Total75to84 | numeric(9,0) |  | Total population age 75-84 |
| 97. Female75to84 | numeric(9,0) |  | Female population age 75-84 |
| 98. Male75to84 | numeric(9,0) |  | Male population age 75-84 |
| 99. Total75to79 | numeric(9,0) |  | Total population age 75-79 |
| 100. Female75to79 | numeric(9,0) |  | Female population age 75-79 |
| 101. Male75to79 | numeric(9,0) |  | Male population age 75-79 |
| 102. Total80to84 | numeric(9,0) |  | Total population age 80-84 |
| 103. Female80to84 | numeric(9,0) |  | Female population age 80-84 |
| 104. Male80to84 | numeric(9,0) |  | Male population age 80-84 |
| 105. Total85xx | numeric(9,0) |  | Total population age 85 and over |
| 106. Female85xx | numeric(9,0) |  | Female population age 85 and over |
| 107. Male85xx | numeric(9,0) |  | Male population age 85 and over |
| 108. Total18xx | numeric(9,0) |  | Total population age 18 and over |
| 109. Female18xx | numeric(9,0) |  | Female population age 18 and over |
| 110. Male18xx | numeric(9,0) |  | Male population age 18 and over |
| 111. Total21xx | numeric(9,0) |  | Total population age 21 and over |
| 112. Female21xx | numeric(9,0) |  | Female population age 21 and over |
| 113. Male21xx | numeric(9,0) |  | Male population age 21 and over |
| 114. Total62xx | numeric(9,0) |  | Total population age 62 and over |
| 115. Female62xx | numeric(9,0) |  | Female population age 62 and over |
| 116. Male62xx | numeric(9,0) |  | Male population age 62 and over |
| 117. Onerace | numeric(9,0) |  | Population: one race |
| 118. White | numeric(9,0) |  | One race: White |
| 119. Black | numeric(9,0) |  | One race: Black or African American |
| 120. NAAN | numeric(9,0) |  | One race: American Indian or Alaskan Native |
| 121. Asian | numeric(9,0) |  | One race: Asian |
| 122. PacificIslander | numeric(9,0) |  | One race: Native Hawaiian and Other Pacific Islander |
| 123. Other | numeric(9,0) |  | One race: Other |
| 124. Twomoraces | numeric(9,0) |  | Two or more races |
| 125. Hispanic | numeric(9,0) |  | Hispanic or Latino |
| 126. Hispanicwhite | numeric(9,0) |  | Hispanic or Latino: White Alone |
| 127. Hispanicblack | numeric(9,0) |  | Hispanic or Latino: Black or African American |
| 128. Hispanicnaan | numeric(9,0) |  | Hispanic or Latino: American Indian or Alaskan Native |
| 129. Hispanicasian | numeric(9,0) |  | Hispanic or Latino: Asian |
| 130. Hispanicpacificisland | numeric(9,0) |  | Hispanic or Latino: Hawaiian and Other Pacific Islander |
| 131. Hispanicother | numeric(9,0) |  | Hispanic or Latino: Some other race alone |
| 132. Hispanic2moreraces | numeric(9,0) |  | Hispanic or Latino: Two or more races |

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| Constraints |
| 1. Foreign Key (Demographics.StFips, Demographics.PopSource) references (PopulationSources.StFips, PopulationSources.PopSource) 2. Foreign Key (Demographics.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (Demographics.PeriodType, Demographics.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (Demographics.StFips, Demographics.AreaType, Demographics.AreaTypeVersion, Demographics.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## EmpDB

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

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | 5 | State FIPS code of employer's physical location. |
| 2. AreaType | char(2) | 5 | Always township code '14' for New England states; always county code '04' for all other states. |
| 3. AreaTypeVersion | char(4) | 5 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | 5 | A 3-digit code assigned to county (fips) or township where business is located, front filled with zeroes. |
| 5. UniqueID | char(9) | Primary Key | Employer's unique id assigned by InfoGroup. |
| 6. FEIN | char(9) |  | Federal Employer Identification Number |
| 7. LastUpdate | char(6) |  | Date of record's most recent update or verification from Yellow Page compilation or other sources. |
| 8. Name | varchar(35) |  | Name by which the business is known or under which it conducts business. |
| 9. AddressP | varchar(40) |  | Employer's physical location - street address |
| 10. CityP | varchar(30) |  | Employer's physical location - city |
| 11. StateP | char(2) |  | Employer's physical location - state |
| 12. ZipCodeP | char(5) |  | Employer's physical location - zip code |
| 13. ZipPlusP | char(4) |  | Employer's physical location - zip + 4 |
| 14. Latitude | numeric(11,6) |  | Employer's physical location - latitude |
| 15. Longitude | numeric(11,6) |  | Employer's physical location - longitude |
| 16. GeoPrecisionCode | char(1) | 4 | Employer's physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 17. CensusTract | char(6) |  | Census tract - A statistical subdivision of a county |
| 18. CensusBlockGrp | char(1) |  | Census block group - a combination of census blocks within a census tract. |
| 19. AddressM | varchar(40) |  | Employer's mailing address - street address |
| 20. CityM | varchar(30) |  | Employer's mailing address - city |
| 21. StateM | char(2) |  | Employer's mailing address - state |
| 22. ZipCodeM | char(5) |  | Employer's mailing address - zip-code |
| 23. ZipPlusM | char(4) |  | Employer's mailing address - zip + 4 |
| 24. AddressL | varchar(40) |  | Employer's landmark address - landmark |
| 25. CityL | varchar(30) |  | Employer's landmark address - city |
| 26. StateL | char(2) |  | Employer's landmark address - state |
| 27. ZipCodeL | char(5) |  | Employer's landmark address - zip-code |
| 28. ZipPlusL | char(4) |  | Employer's landmark address - zip + 4 |
| 29. TeleNum | char(10) |  | Employer's telephone number with area code. |
| 30. ContactLastName | varchar(30) |  | Contact's last name. |
| 31. ContactFirstName | varchar(30) |  | Contact's first name. |
| 32. ContactTitle | varchar(35) | 1 | Contact's title(e.g., HR director, owner, president) |
| 33. ContactTitleCode | char(1) | 1 | Contact's title code |
| 34. ContactProTitle | char(3) | 1 | Contact's professional title |
| 35. ContactGender | char(1) |  | Contact's gender code |
| 36. ContactEmail | varchar(60) |  | Contact's email address |
| 37. TollFreeTele | char(10) |  | Employer's toll-free telephone number |
| 38. FaxNumber | char(10) |  | Employer's fax number. |
| 39. WebURL | varchar(40) |  | Employer's web site address (URL). |
| 40. BusinessDesc | varchar(45) |  | Business description(a one-line 'line of business' identifier). |
| 41. PrimarySIC | char(6) |  | Employer's primary SIC code. |
| 42. SIC2 | char(6) |  | Employer's SIC code #2 |
| 43. SIC3 | char(6) |  | Employer's SIC code #3 |
| 44. SIC4 | char(6) |  | Employer's SIC code #4 |
| 45. SIC5 | char(6) |  | Employer's SIC code #5 |
| 46. PrimaryNAICS | char(8) |  | Employer's primary NAICS code. |
| 47. NAICS2 | char(8) |  | Employer's NAICS code #2 |
| 48. NAICS3 | char(8) |  | Employer's NAICS code #3 |
| 49. NAICS4 | char(8) |  | Employer's NAICS code #4 |
| 50. NAICS5 | char(8) |  | Employer's NAICS code #5 |
| 51. Ownership | char(1) | 2 | Identifies whether the business is a government or private sector entity. |
| 52. LocationStatusCode | char(1) | 3 | Identifies the business location status. |
| 53. StockExchangeCode | char(1) | 1 | Stock exchange code identifies the Stock Exchange where the business conducts trading activity. |
| 54. 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). |
| 55. WhiteCollarPct | numeric(4,1) |  | Percentage of white collar employment |
| 56. WhiteCollarFlag | char(1) |  | White collar indicator: 1 = Over 50% white collar employment |
| 57. EmpSizeRange | char(2) | 6 | Code for the number of employees that work at this business location, by range. |
| 58. EmpSizeValue | numeric(9,0) |  | Number of employees who work at this location of the business. |
| 59. EmpSizeFlag | char(1) | 7 | Code identifying how the employment (empsizval) was derived. |
| 60. AnnualSalesRange | char(2) | 1 | Code for the estimated sales of the business at this location, in thousands, by range. |
| 61. AnnualSales | varchar(15) | 1 | Estimated annual sales volume of the business at this location. |
| 62. AnnualSalesFlag | char(1) |  | Code identifying how the annual sales volume was derived. |
| 63. YearEst | char(4) |  | Year the business at this location was established or identified and added to the database. |
| 64. CreditCode | char(1) | 9 | 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. |
| 65. HeadQuartersID | char(9) |  | The uniqueid of the regional or subsidiary headquarters of the business to which this record pertains. |
| 66. 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. |
| 67. 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. |
| 68. ForeignParentFlag | char(1) |  | Foreign parent indicator. A '1' = foreign affiliation. |
| 69. ExportImportFlag | char(1) |  | Export Import indicator code Indicates the type of services provided. |
| 70. BusinessType | char(1) |  | Code helps identify if the record represents a professional individual versus a firm. |
| 71. WorkAtHome | char(1) |  | Work-at-home business. A '1' indicates a home business. |
| 72. ReleaseNumber | char(3) | 8 | empdb release number |

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| Constraints |
| 1. Foreign Key (EmpDB.StockExchangeCode) references (StockExchange.StockExchangeCode) 2. Foreign Key (EmpDB.Ownership) references (PrivateGovt.Ownership) 3. Foreign Key (EmpDB.LocationStatusCode) references (LocationStatuses.LocationStatusCode) 4. Foreign Key (EmpDB.GeoPrecisionCode) references (GeoPrecisionCodes.GeoPrecisionCode) 5. Foreign Key (EmpDB.StFips, EmpDB.AreaType, EmpDB.AreaTypeVersion, EmpDB.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 6. Foreign Key (EmpDB.EmpSizeRange) references (EmpSizeRange.EmpSizeRange) 7. Foreign Key (EmpDB.EmpSizeFlag) references (EmpSizeFlag.EmpSizeFlag) 8. Foreign Key (EmpDB.ReleaseNumber) references (EmpDBInf.ReleaseNumber) 9. Foreign Key (EmpDB.CreditCode) references (CreditCodes.CreditCode) 10. Foreign Key (EmpDB.ContactTitleCode) references (ContactTitles.ContactTitleCode) 11. Foreign Key (EmpDB.ContactProTitle) references (ContactProTitles.ContactProTitle) 12. Foreign Key (EmpDB.AnnualSalesRange) references (AnnualSalesRanges.AnnSalesRange) 13. Foreign Key (EmpDB.AnnualSalesFlag) references (AnnualSalesCodes.AnnSalesCode) |

## Income

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| Income data by geography. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3,4 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. IncomeType | char(2) | Primary Key 3 | Code describing type of income measure. |
| 9. IncomeSource | char(1) | Primary Key 4 | Source of the income measure. |
| 10. Income | numeric(14,0) | 3,4 | Value of income measure. |
| 11. IncomeRank | numeric(3,0) |  | Rank of income measure. |
| 12. Population | numeric(10,0) |  | Population of the geography referenced. (Related to inctype e.g., number of households, number of families, number persons.) |
| 13. ReleaseDate | char(8) |  | Release Date (yyyymmdd) |

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| Constraints |
| 1. Foreign Key (Income.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (Income.PeriodType, Income.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (Income.StFips, Income.IncomeType) references (IncomeTypes.StFips, IncomeTypes.IncomeType) 4. Foreign Key (Income.StFips, Income.IncomeSource) references (IncomeSources.StFips, IncomeSources.IncomeSource) 5. Foreign Key (Income.StFips, Income.AreaType, Income.AreaTypeVersion, Income.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## Industry

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| Table of covered employment by industry collected for the ES-202/QCEW report. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 4 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. IndCodeType | char(2) | Primary Key 4 | Code describing the industry code type. |
| 9. IndCode | char(10) | 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. Ownership | char(2) | Primary Key 3 | Ownership is a 2-digit indicator that identifies the employer by public or private ownership. |
| 11. Prelim | char(1) |  | Preliminary/revised flag: 0 = Not Preliminary; 1 = Preliminary |
| 12. Firms | numeric(8,0) |  | The number of firms in the industry. |
| 13. Establishments | numeric(8,0) |  | The number of employer establishments (reporting units) in the industry. |
| 14. QuarterAvgEmp | numeric(9,0) |  | The number of workers employed in the industry. |
| 15. Month1Emp | numeric(9,0) |  | Employment on the first month of the quarter. |
| 16. Month2Emp | numeric(9,0) |  | Employment on the second month of the quarter. |
| 17. Month3Emp | numeric(9,0) |  | Employment on the third month of the quarter. |
| 18. TopEmployerAvgEmp | numeric(9,0) |  | Average employment for the quarter or year of the top employer for the specified geography and industry code. |
| 19. TotalWages | numeric(14,0) |  | The total wages paid to all workers in the industry for the period. |
| 20. AvgWeeklyWage | numeric(8,0) |  | Average weekly wage per worker. |
| 21. TaxableWages | numeric(14,0) |  | Total taxable wages. |
| 22. UIContributions | numeric(12,0) |  | Employer contributions to the UI fund. |
| 23. 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 |

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| Constraints |
| 1. Foreign Key (Industry.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (Industry.PeriodType, Industry.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (Industry.Ownership) references (Ownerships.Ownership) 4. Foreign Key (Industry.StFips, Industry.IndCodeType, Industry.IndCode) references (IndustryCodes.StFips, IndustryCodes.CodeType, IndustryCodes.Code) 5. Foreign Key (Industry.StFips, Industry.AreaType, Industry.AreaTypeVersion, Industry.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## IOWage

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

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 1,5,6 | State FIPS code. |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area : e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 3 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 4 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 7. Period | char(2) | Primary Key 3,4 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. IndCodeType | char(2) | Primary Key 6 | Code describing the industry code type. |
| 9. IndCode | char(10) | Primary Key 6 | 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. OccCodeType | 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, OEWS, SOC, CENSUS, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 12. WageSource | char(1) | Primary Key 1 | A code representing the source of the wage data. |
| 13. EmpCount | numeric(10,0) |  | Total employment. |
| 14. RateType | char(1) | Primary Key 2 | Code indicating what the rate shown is |
| 15. ResponseRate | numeric(6,0) |  | Response rate for the occupation's actual or real survey data. Does NOT include imputed data in the rate calculation. |
| 16. MeanWage | numeric(9,2) |  | Mean wage for the occupation. |
| 17. EntryWage | numeric(9,2) |  | Entry level wage for the occupation, mean of the first third (ALC definition). |
| 18. ExperiencedWage | numeric(9,2) |  | Experienced level wage for the occupation, mean of upper two thirds (ALC definition). |
| 19. Percentile10Wage | numeric(9,2) |  | Wage at tenth percentile. |
| 20. Percentile25Wage | numeric(9,2) |  | Wage at twenty-fifth percentile. |
| 21. MedianWage | numeric(9,2) |  | Median wage of the occupation; by definition, also the wage at fiftieth percentile. |
| 22. Percentile75Wage | numeric(9,2) |  | Wage at seventy-fifth percentile. |
| 23. Percentile90Wage | numeric(9,2) |  | Wage at ninetieth percentile. |
| 24. UserDefinedPct | numeric(3,0) |  | User defined percentile. |
| 25. UserDefinedPctWage | numeric(9,2) |  | Wage at user defined percentile. |
| 26. UserDefinedRangeLoPct | numeric(3,0) |  | Low percentile for user defined range. |
| 27. UserDefinedRangeHiPct | numeric(3,0) |  | High percentile for user defined range. |
| 28. UserDefinedRangeMean | numeric(9,2) |  | Mean wage for user defined range. |
| 29. WageRelativePctError | numeric(6,2) |  | Relative percent error on wage. |
| 30. EmpRelativePctError | numeric(6,2) |  | Relative percent error on employment. |
| 32. SuppressWage | char(1) |  | An indicator that the wage values should be suppressed. |
| 31. PanelCode | char(6) |  | Reference panel code (yyyymm) |
| 33. SuppressAll | char(1) |  | An indicator that the record contains confidential data. |
| 34. SuppressEmp | char(1) |  | An indicator that the employment values should be suppressed. |

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| Constraints |
| 1. Foreign Key (IOWage.StFips, IOWage.WageSource) references (WageSources.StFips, WageSources.WageSource) 2. Foreign Key (IOWage.RateType) references (WageRateTypes.RateType) 3. Foreign Key (IOWage.PeriodYear) references (PeriodYears.PeriodYear) 4. Foreign Key (IOWage.PeriodType, IOWage.Period) references (Periods.PeriodType, Periods.Period) 5. Foreign Key (IOWage.StFips, IOWage.OccCodeType, IOWage.OccCode) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 6. Foreign Key (IOWage.StFips, IOWage.IndCodeType, IOWage.IndCode) references (IndustryCodes.StFips, IndustryCodes.CodeType, IndustryCodes.Code) 7. Foreign Key (IOWage.StFips, IOWage.AreaType, IOWage.AreaTypeVersion, IOWage.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## JOLTS

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| The Job Openings and Labor Turnover Survey program provides national estimates of rates and levels for job openings, hires, and total separations. Total separations are further broken out into quits, layoffs and discharges, and other separations. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 4 | State FIPS code |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area: e.g county service delivery area, MSA\_x000D\_ BLS Region = 06 |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | Six-digit code assigned to represent a geographic area. Front fill with zeroes |
| 5. PeriodYear | char(4) | Primary Key 1 | Character representation of calendar year |
| 6. PeriodType | char(2) | Primary Key 2 | Code describing type of period (e.g. annual, quarterly, monthly) |
| 7. Period | char(2) | Primary Key 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. IndCodeType | char(2) | Primary Key 4 | Code for the type industry:\_x000D\_ 05 = SIC\_x000D\_ 10 = NAICS |
| 9. IndCode | char(10) | Primary Key 4 | Industry code |
| 10. Adjusted | char(1) |  | Indicates whether data is seasonally adjusted\_x000D\_ 0 = Not Adjusted\_x000D\_ 1 = Adjusted |
| 11. JOLTSTypeCode | char(2) | Primary Key 3 | Indicator of the type of data: |
| 12. Prelim | char(2) |  | 0 = Not prelim\_x000D\_ 1 = Prelim |
| 13. Value | numeric(9,0) |  | In thousands |
| 14. Rate | numeric(8,2) |  | Percent |

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| Constraints |
| 1. Foreign Key (JOLTS.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (JOLTS.PeriodType, JOLTS.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (JOLTS.JOLTSTypeCode) references (JOLTSTypes.JOLTSTypeCode) 4. Foreign Key (JOLTS.StFips, JOLTS.IndCodeType, JOLTS.IndCode) references (IndustryCodes.StFips, IndustryCodes.CodeType, IndustryCodes.Code) 5. Foreign Key (JOLTS.StFips, JOLTS.AreaType, JOLTS.AreaTypeVersion, JOLTS.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## LaborForce

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| Employment and unemployment estimates reported from the Local Area Unemployment Statistics. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key 3 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 3 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 3 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to 00 where periodtype is annual. |
| 8. Adjusted | char(1) | Primary Key | Indicates if record contains seasonally adjusted data. 1 = adjusted; 0 = not adjusted |
| 9. Prelim | char(1) |  | Indicates preliminary data: 0 = Not preliminary; 1 = preliminary |
| 10. Benchmark | char(4) |  | Benchmark year of the data. |
| 11. LaborForce | numeric(9,0) |  | Civilian labor force. |
| 12. Employed | numeric(9,0) |  | Number employed by place of residence. |
| 13. Unemployed | numeric(9,0) |  | Number unemployed. |
| 14. UnemployedRate | numeric(5,1) |  | Unemployment rate. |
| 15. CLFPRate | numeric(5,1) |  | Civilian labor force participation rate |
| 16. EmpPopRatio | numeric(5,1) |  | Employment to population ratio |

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| Constraints |
| 1. Foreign Key (LaborForce.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (LaborForce.PeriodType, LaborForce.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (LaborForce.StFips, LaborForce.AreaType, LaborForce.AreaTypeVersion, LaborForce.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 4. Foreign Key (LaborForce.Benchmark) references (Benchmark.Benchmark) |

## License

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| Table of individual licenses authorized by a state. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 9 | State FIPS Code |
| 2. AreaType | char(2) | 9 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | 9 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | 9 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. LicenseID | char(10) | Primary Key | A code that identifies the license for the specific occupational title. |
| 6. LicAuthID | char(3) |  | A unique code that identifies the licensing authority. |
| 7. LicenseTitle | varchar(200) |  | License title. |
| 8. LicenseDesc | varchar(max) |  | Narrative description of the license. |
| 9. LicenseType | char(1) | 2 | An indicator of the type of license |
| 10. Exam | char(1) | 5 | An indicator of the exam requirements of the license |
| 11. Education | char(1) | 6 | An indicator of the education requirements of the license |
| 12. ContinuingEdu | char(1) |  | An indicator of the continuing education requirements of the license |
| 13. Certification | char(1) | 8 | An indicator of the certification requirements of the license |
| 14. Experience | char(1) | 4 | An indicator of the experience requirements of the license |
| 15. Criminal | char(1) | 7 | An indicator of restrictions on criminal records |
| 16. PhysicalReq | char(1) | 3 | An indicator of physical requirements |
| 17. Veteran | char(1) | 1 | An indicator of the type of veteran’s preference |
| 18. Inactive | char(1) | 1 | An indicator of the active status of the license |
| 19. LicenseURL | char(200) |  | Uniform Resource Locator for license information |
| 20. LicenseUpdated | char(8) |  | Last date the license information was updated. Format: yyyymmdd |

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| Constraints |
| 1. Foreign Key (License.Veteran) references (LicenseVeteran.LicenseVeteran) 2. Foreign Key (License.LicenseType) references (LicenseTypes.LicenseType) 3. Foreign Key (License.PhysicalReq) references (LicensePhysicalReqs.LicensePhysicalReq) 4. Foreign Key (License.Experience) references (LicenseExperience.LicenseExperience) 5. Foreign Key (License.Exam) references (LicenseExams.LicenseExam) 6. Foreign Key (License.Education) references (LicenseEducation.LicenseEducation) 7. Foreign Key (License.Criminal) references (LicenseCriminal.LicenseCriminal) 8. Foreign Key (License.Certification) references (LicenseCertifications.LicenseCertification) 9. Foreign Key (License.StFips, License.AreaType, License.AreaTypeVersion, License.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 10. Foreign Key (License.Inactive) references (LicenseActiveStatuses.LicenseActiveStatus) 11. Foreign Key (License.ContinuingEdu) references (LicenseContinuingEdu.LicenseContinuingEdu) |

## LicenseAuthorities

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| Table of licensing authorities for the state. |

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| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key | State FIPS Code |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. LicAuthID | char(3) | Primary Key | A unique identifier for the licensing authority. |
| 6. Department | varchar(255) |  | The State department responsible for regulation. |
| 7. Division | varchar(255) |  | The division, office, or section of the department responsible for regulation (may be NULL). |
| 8. Board | varchar(255) |  | Complete name of regulatory board. |
| 9. Address1 | varchar(75) |  | Address of licensing authority. |
| 10. Address2 | varchar(75) |  | Second line for address. |
| 11. City | varchar(30) |  | City. |
| 12. State | char(2) |  | State. |
| 13. ZipCode | char(5) |  | Postal zip code for the business address. |
| 14. ZipExt | char(4) |  | Four digit zip code extension. |
| 15. Latitude | numeric(11,6) |  | Physical location - latitude |
| 16. Longitude | numeric(11,6) |  | Physical location - longitude |
| 17. GeoPrecisionCode | char(1) | 1 | Physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 18. Telephone | varchar(10) |  | Phone number. |
| 19. TeleExt | varchar(10) |  | Phone number extension. |
| 20. Fax | varchar(10) |  | Licensing agency fax number. |
| 21. Contact | varchar(50) |  | Name of person to contact at the licensing agency. |
| 22. Email | varchar(70) |  | Licensing agency e-mail address. |
| 23. URL | varchar(200) |  | Uniform Resource Locator for the licensing agency. |

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| --- |
| Constraints |
| 1. Foreign Key (LicenseAuthorities.GeoPrecisionCode) references (GeoPrecisionCodes.GeoPrecisionCode) 2. Foreign Key (LicenseAuthorities.StFips, LicenseAuthorities.AreaType, LicenseAuthorities.AreaTypeVersion, LicenseAuthorities.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## LicenseHistory

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| --- |
| Table of the number of licenses awarded for a selected occupation. |

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 4 | State FIPS code. |
| 2. AreaType | char(2) |  | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) |  | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) |  | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. LicenseID | char(10) | Primary Key 4 | A code that identifies the license for the specific occupational title. |
| 9. LicenseNumberType | char(2) | Primary Key 3 | A code that identifies the type of license information. |
| 10. LicenseNumber | numeric(9,0) | 3 | A numerical value that represents the number of licenses awarded. |

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| Constraints |
| 1. Foreign Key (LicenseHistory.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (LicenseHistory.PeriodType, LicenseHistory.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (LicenseHistory.LicenseNumberType) references (LicenseNumberTypes.LicenseNumberType) 4. Foreign Key (LicenseHistory.StFips, LicenseHistory.LicenseID) references (License.StFips, License.LicenseID) 5. Foreign Key (LicenseHistory.StFips, LicenseHistory.AreaType, LicenseHistory.AreaTypeVersion, LicenseHistory.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## Population

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| This table contains population estimates for a geographic area and time period. |

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. PopSource | char(1) | Primary Key 1 | Source Code for population data. |
| 9. Population | numeric(10,0) |  | Number representing the population total for the specified geographic area and time period. |
| 10. ReleaseDate | char(8) |  | Release Date (yyyymmdd) |

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| Constraints |
| 1. Foreign Key (Population.StFips, Population.PopSource) references (PopulationSources.StFips, PopulationSources.PopSource) 2. Foreign Key (Population.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (Population.PeriodType, Population.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (Population.StFips, Population.AreaType, Population.AreaTypeVersion, Population.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## ProgramCompleters

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| This table contains information about program completers. |

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 1,4,5 | State FIPS code. |
| 2. AreaType | char(2) | Primary Key 1,5 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 1,5 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 1,5 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. InstitutionCode | char(10) | Primary Key 1 | Unique code representing the institution. |
| 6. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 7. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 8. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 9. CodeType | char(2) | Primary Key 4 | Code describing the type of occupation or training code. |
| 10. Code | char(10) | Primary Key 1,4 | The classification code used by the state for this data element. This code could be DOT, OEWS, CIP, Cluster, SOC, Census, etc. For codes not 10 character long, left justify and blank (ASCII 32) fill. |
| 11. CompleterType | char(2) | Primary Key | A 2-digit code representing type of program completer. |
| 12. Completers | numeric(8,0) |  | Number of program completers. |
| 13. Placements | varchar(max) |  | Information about post completion labor force status of completers. |

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| --- |
| Constraints |
| 1. Foreign Key (ProgramCompleters.StFips, ProgramCompleters.AreaType, ProgramCompleters.AreaTypeVersion, ProgramCompleters.Area, ProgramCompleters.InstitutionCode) references (Schools.StFips, Schools.AreaType, Schools.AreaTypeVersion, Schools.Area, Schools.InstitutionCode) 2. Foreign Key (ProgramCompleters.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (ProgramCompleters.PeriodType, ProgramCompleters.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (ProgramCompleters.StFips, ProgramCompleters.CodeType, ProgramCompleters.Code) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 5. Foreign Key (ProgramCompleters.StFips, ProgramCompleters.AreaType, ProgramCompleters.AreaTypeVersion, ProgramCompleters.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 6. Foreign Key (ProgramCompleters.StFips, ProgramCompleters.CompleterType) references (CompleterTypes.StFips, CompleterTypes.CompleterType) |

## Programs

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| This table contains information about occupational training |

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 1,2,3,4,5,6 | State FIPS code. |
| 2. AreaType | char(2) | Primary Key 1,5 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 1,5 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 1,5 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. InstitutionCode | char(10) | Primary Key 1 | Unique code representing the institution / training provider. |
| 6. CodeType | char(2) | Primary Key 2,3 | Code describing the type of occupation or training code. |
| 7. Code | char(10) | Primary Key 1,2,3 | The classification code used by the state for this data element. This code could be DOT, OEWS, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 8. CompleterType | char(2) | Primary Key 6 | A 2-digit code representing type of program completed. |
| 9. Length | numeric(8,2) | 4 | The length of the training program at the institution (years, months, weeks, etc.) |
| 10. LengthType | char(2) | 4 | The identifying code assigned to the program length. |
| 11. ProgCost | numeric(6,0) |  | The cost of the program. |
| 12. ProgTitle | varchar(200) |  | Title used by the training provider for the program. |
| 13. ProgDesc | varchar(max) |  | A narrative summary of the program objective. |
| 14. CIPCodeType | char(2) | 2 | Code describing the CIP version used. |
| 15. CIPCode | char(10) | 2 | A 10-digit code assigned to a Classification of Institutional Programs (CIP) program title. |
| 16. URL | varchar(200) |  | Uniform Resource Locator for the program. |
| 17. Classroom | char(1) |  | Classroom instruction: 1 = yes; 0 = no |
| 18. Online | char(1) |  | Online instruction: 1 = yes; 0 = no |
| 19. ClassTime | char(1) |  | Times class is held; see field values |
| 20. ETPLApproval | char(1) |  | ETPL approved program: 1 = approved; 0 = not approved |

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| Constraints |
| 1. Foreign Key (Programs.StFips, Programs.AreaType, Programs.AreaTypeVersion, Programs.Area, Programs.InstitutionCode) references (Schools.StFips, Schools.AreaType, Schools.AreaTypeVersion, Schools.Area, Schools.InstitutionCode) 2. Foreign Key (Programs.StFips, Programs.CIPCodeType, Programs.CIPCode) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 3. Foreign Key (Programs.StFips, Programs.CodeType, Programs.Code) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 4. Foreign Key (Programs.StFips, Programs.LengthType) references (LengthTypes.StFips, LengthTypes.LengthType) 5. Foreign Key (Programs.StFips, Programs.AreaType, Programs.AreaTypeVersion, Programs.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 6. Foreign Key (Programs.StFips, Programs.CompleterType) references (CompleterTypes.StFips, CompleterTypes.CompleterType) 7. Foreign Key (Programs.ClassTime) references (ClassTime.ClassTime) |

## ProjectionsMatrix

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| Table of the industry-occupation employment matrix. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 5 | State FIPS Code |
| 2. AreaType | char(2) | Primary Key | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1,3,4 | Character representation of the calendar year (e.g. 2021). |
| 6. PeriodType | char(2) | Primary Key 2,3,4 | Code describing type of period (e.g. Long-term projections, short-term projections, etc.) |
| 7. Period | char(2) | Primary Key 1,2,3,4 | Period Code. Will be set to 00 where periodtype in annual based. |
| 8. MatrixIndCode | char(15) | Primary Key 4 | Matrix industry code from Micro Matrix. |
| 9. MatrixOccCode | char(10) | Primary Key 3 | Matrix occupation code from Micro Matrix. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 10. ProjectedYear | char(4) | Primary Key 3,4 | Character representation of the projected calendar year (e.g. 2031). |
| 11. EstimatedEmp | numeric(9,0) |  | The base-year employment estimate. |
| 12. ProjectedEmp | numeric(9,0) |  | The projected-year employment estimate. |
| 13. 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. |
| 14. 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. |
| 15. PctProjInd | numeric(6,2) |  | The percentage of projected employment for the indicated industry represented by projected employment for the indicated occupation within that industry. |
| 16. 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. |
| 17. NumericChange | numeric(9,0) |  | Numeric Change between the projected estimate and the base estimate. |
| 18. PercentChange | numeric(9,4) |  | Percent change over period.((projemp-estemp)/estemp)\*100 |
| 19. GrowthRate | numeric(8,4) |  | 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. Ie. grrate=(((projemp/estemp)^1/n)-1)\*100 |
| 20. GrowthCode | char(2) | 5 | A descriptor to allow for state specific interpretation of the industry or occupation. |
| 21. Exits | numeric(9,0) |  | The number of exits from the labor force. |
| 22. AnnualExits | numeric(9,0) |  | The annual number of exits from the labor force. |
| 23. Transfers | numeric(9,0) |  | The number of transfers from one occupation to another. |
| 24. AnnualTransfers | numeric(9,0) |  | The annual number of transfers from one occupation to another. |
| 25. Change | numeric(9,0) |  | The change in employment from estimated to projected. |
| 26. AnnualChange | numeric(9,0) |  | The annual change in employment from estimated to projected. |
| 27. Openings | numeric(9,0) |  | Total openings = Exits+Transfers+Change |
| 28. AnnualOpenings | numeric(9,0) |  | Annual openings |
| 29. Suppress | char(1) |  | An indicator that the record contains confidential data that must be suppressed for public use: 0 = Not Confidential; 1 = Confidential |

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| Constraints |
| 1. Foreign Key (ProjectionsMatrix.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (ProjectionsMatrix.PeriodType, ProjectionsMatrix.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (ProjectionsMatrix.MatrixOccCode, ProjectionsMatrix.PeriodYear, ProjectionsMatrix.PeriodType, ProjectionsMatrix.Period, ProjectionsMatrix.ProjectedYear) references (OccDirectories.MatrixOccCode, OccDirectories.PeriodYear, OccDirectories.PeriodType, OccDirectories.Period, OccDirectories.ProjectedYear) 4. Foreign Key (ProjectionsMatrix.MatrixIndCode, ProjectionsMatrix.PeriodYear, ProjectionsMatrix.PeriodType, ProjectionsMatrix.Period, ProjectionsMatrix.ProjectedYear) references (IndDirectories.MatrixIndCode, IndDirectories.PeriodYear, IndDirectories.PeriodType, IndDirectories.Period, IndDirectories.ProjectedYear) 5. Foreign Key (ProjectionsMatrix.StFips, ProjectionsMatrix.GrowthCode) references (GrowthCodes.StFips, GrowthCodes.GrowthCode) 6. Foreign Key (ProjectionsMatrix.StFips, ProjectionsMatrix.AreaType, ProjectionsMatrix.AreaTypeVersion, ProjectionsMatrix.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## SalesRevenue

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| Revenue from retail sales. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. SalesType | char(2) | Primary Key 1 | Code describing the type of sales statistic. (e.g. Retail sales are coded 01) |
| 9. Sales | numeric(15,0) | 1 | Sales Dollar amount. |

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| Constraints |
| 1. Foreign Key (SalesRevenue.StFips, SalesRevenue.SalesType) references (SalesTypes.StFips, SalesTypes.SalesType) 2. Foreign Key (SalesRevenue.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (SalesRevenue.PeriodType, SalesRevenue.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (SalesRevenue.StFips, SalesRevenue.AreaType, SalesRevenue.AreaTypeVersion, SalesRevenue.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## Schools

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| Table of training providers in the state. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. InstitutionCode | char(10) | Primary Key | Unique code representing the institution. |
| 6. InstitutionType | char(2) | 1 | Identifies the type of training institution (WIA Provider, vocational center, community college, university). |
| 7. InstitutionOwnership | char(1) |  | Institution ownership code. |
| 8. InstName1 | varchar(80) |  | Primary name of the training institution. |
| 9. InstName2 | varchar(80) |  | Secondary name of the training institution. |
| 10. Address1 | varchar(35) |  | Address of the training institution. |
| 11. Address2 | varchar(35) |  | Address of the training institution. |
| 12. City | varchar(30) |  | City. |
| 13. State | char(2) |  | State. |
| 14. ZipCode | char(5) |  | Postal zip code for the business address. |
| 15. ZipExt | char(4) |  | Zip code extension. |
| 16. Latitude | numeric(11,6) |  | Physical location - latitude |
| 17. Longitude | numeric(11,6) |  | Physical location - longitude |
| 18. GeoPrecisionCode | char(1) | 2 | Physical location - geocode precision level code. The precision of the longitude and latitude coordinates. |
| 19. Telephone | char(10) |  | Training institution telephone number. |
| 20. TeleExt | varchar(10) |  | Training institution telephone extension. |
| 21. Fax | char(10) |  | Training institution fax number. |
| 22. URL | varchar(200) |  | Uniform Resource Locator. |
| 23. Contact | varchar(50) |  | Name of person to contact at the training institution. |
| 24. DistanceLearn | char(1) |  | Distance Learn: 1=distance learn or online or correspondence ONLY; 0=otherwise |
| 25. SatelliteCampus | char(1) |  | Satellite Campus: 1=yes; 0=no (main campus) |

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| Constraints |
| 1. Foreign Key (Schools.StFips, Schools.InstitutionType) references (InstitutionTypes.StFips, InstitutionTypes.InstitutionType) 2. Foreign Key (Schools.GeoPrecisionCode) references (GeoPrecisionCodes.GeoPrecisionCode) 3. Foreign Key (Schools.StFips, Schools.AreaType, Schools.AreaTypeVersion, Schools.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## Supply

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| Completer data for all occupational training providers in the state. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 3,4,6 | State FIPS code. |
| 2. AreaType | char(2) | Primary Key 6 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 6 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 6 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 1 | 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 1,2 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. InstitutionType | char(2) | Primary Key 4 | Identifies the type of training institution (WIA Provider, vocational center, community college, university). |
| 9. InstitutionOwnership | char(1) | Primary Key 5 | Institution ownership code. |
| 10. CodeType | char(2) | Primary Key 3 | Code describing the type of occupation or training code. |
| 11. Code | char(10) | Primary Key 3 | The classification code used by the state for this data element. This code could be DOT, OEWS, CIP, Cluster, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 12. CompleterType | char(2) | Primary Key | A 2-digit code representing type of program completer. (e.g. Completers with Associates Degree are coded as 03) |
| 13. Completers | numeric(8,0) |  | Number of program completers. |

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| --- |
| Constraints |
| 1. Foreign Key (Supply.PeriodYear) references (PeriodYears.PeriodYear) 2. Foreign Key (Supply.PeriodType, Supply.Period) references (Periods.PeriodType, Periods.Period) 3. Foreign Key (Supply.StFips, Supply.CodeType, Supply.Code) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 4. Foreign Key (Supply.StFips, Supply.InstitutionType) references (InstitutionTypes.StFips, InstitutionTypes.InstitutionType) 5. Foreign Key (Supply.InstitutionOwnership) references (InstitutionOwnerships.InstitutionOwnership) 6. Foreign Key (Supply.StFips, Supply.AreaType, Supply.AreaTypeVersion, Supply.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 7. Foreign Key (Supply.StFips, Supply.CompleterType) references (CompleterTypes.StFips, CompleterTypes.CompleterType) |

## TaxRevenues

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| Revenues from taxes. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. TaxType | char(2) | Primary Key 1 | A 2-digit code identifying type of tax. |
| 9. TaxRevenue | numeric(15,0) |  | Tax revenues. |

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| --- |
| Constraints |
| 1. Foreign Key (TaxRevenues.StFips, TaxRevenues.TaxType) references (TaxTypes.StFips, TaxTypes.TaxType) 2. Foreign Key (TaxRevenues.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (TaxRevenues.PeriodType, TaxRevenues.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (TaxRevenues.StFips, TaxRevenues.AreaType, TaxRevenues.AreaTypeVersion, TaxRevenues.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## TransferPayments

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| Table of Government Transfer Payments. |

|  |  |  |  |
| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 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. AreaTypeVersion | char(4) | Primary Key | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.) |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. PaymentType | char(2) | Primary Key 1 | A 2-digit code indicating type of payment. |
| 9. AmountPaid | numeric(10,0) |  | Amount paid in thousands. |

|  |
| --- |
| Constraints |
| 1. Foreign Key (TransferPayments.StFips, TransferPayments.PaymentType) references (TransferPaymentTypes.StFips, TransferPaymentTypes.PaymentType) 2. Foreign Key (TransferPayments.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (TransferPayments.PeriodType, TransferPayments.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (TransferPayments.StFips, TransferPayments.AreaType, TransferPayments.AreaTypeVersion, TransferPayments.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) |

## UIClaims

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| Table of the numbers of Unemployment Insurance Claims by geographic area. |

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| --- | --- | --- | --- |
| FieldName | FieldType | Constraint | FieldDesc |
| 1. StFips | char(2) | Primary Key 4,5,6 | State FIPS code. |
| 2. AreaType | char(2) | Primary Key 6 | Code describing type of geographic area: e.g. county, service delivery area, MSA. |
| 3. AreaTypeVersion | char(4) | Primary Key 6 | Code indicating the area type version. Default = 0 |
| 4. Area | char(6) | Primary Key 6 | A 6-digit code assigned to represent a geographic area. Front fill with zeroes. |
| 5. PeriodYear | char(4) | Primary Key 2 | Character representation of the calendar year (e.g. 2006). |
| 6. PeriodType | char(2) | Primary Key 3 | Code describing type of period (e.g. annual, quarterly, monthly, etc.). |
| 7. Period | char(2) | Primary Key 2,3 | Period Code. Will be set to '00' where periodtype is annual. |
| 8. ClaimType | char(1) | Primary Key | Code describing the type of claim: 1 = Initial; 2 = Continued; 9 = Unknown |
| 9. OccCodeType | 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, OEWS, SOC, Census, etc. For codes not 10 characters long, left justify and blank (ASCII 32) fill. |
| 11. IndCodeType | char(2) | Primary Key 5 | Code describing the type of industry classification code. |
| 12. IndCode | char(10) | Primary Key 5 | 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. |
| 13. AgeGroup | char(2) | Primary Key | Code identifying the age group. |
| 14. RaceCode | char(2) | Primary Key 1 | Code indicating race of claimants. |
| 15. Ethnicity | char(1) | Primary Key 8 | Hispanice (H), or Not Hispanic (N) |
| 16. GenderCode | char(1) | Primary Key 7 | Gender code. |
| 17. Claimants | numeric(8,0) |  | Number of UI claimants. |
| 18. WeeksComp | numeric(8,0) |  | Weeks compensated |
| 19. FirstPayments | numeric(8,0) |  | Number of first payments |
| 20. Duration | numeric(4,1) |  | Average number of weeks of current unemployment. |

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| Constraints |
| 1. Foreign Key (UIClaims.RaceCode) references (RaceCodes.RaceCode) 2. Foreign Key (UIClaims.PeriodYear) references (PeriodYears.PeriodYear) 3. Foreign Key (UIClaims.PeriodType, UIClaims.Period) references (Periods.PeriodType, Periods.Period) 4. Foreign Key (UIClaims.StFips, UIClaims.OccCodeType, UIClaims.OccCode) references (OccupationCodes.StFips, OccupationCodes.CodeType, OccupationCodes.Code) 5. Foreign Key (UIClaims.StFips, UIClaims.IndCodeType, UIClaims.IndCode) references (IndustryCodes.StFips, IndustryCodes.CodeType, IndustryCodes.Code) 6. Foreign Key (UIClaims.StFips, UIClaims.AreaType, UIClaims.AreaTypeVersion, UIClaims.Area) references (Geographies.StFips, Geographies.AreaType, Geographies.AreaTypeVersion, Geographies.Area) 7. Foreign Key (UIClaims.GenderCode) references (Genders.GenderCode) 8. Foreign Key (UIClaims.Ethnicity) references (EthnicityCodes.EthnicityCode) 9. Foreign Key (UIClaims.AgeGroup) references (AgeGroups.AgeGroup) |