OLDA Quarterly Census of Employment and Wages (QCEW) Data Dictionary[1]

Column	Definition	Notes
UIEMP_KEY_ID	Randomized identification number (the UI account number) to identify employers covered by the State UI laws. This field will be consistent from quarter to quarter to allow identification of the same unit over time.	UNIVERSE: All employers except federal employers (ownership=1 excluded)
FEIN_KEY_ID	Randomized identification number used to mask the nine-digit Federal employer identification number devised by the IRS to identify legal entities. This field will be consistent from quarter to quarter to allow identification of the same unit over time.	
PRED_UIEMP_KEY_ID	The UI Account Number under which the unit was previously reported if it has been reported under a different UI Account Number/Reporting Unit Number configuration. If the new account has incorporated establishments from more than one predecessor UI account, the Predecessor UI account number is nine-filled.	
SUCC_UIEMP_KEY_ID	The UI Account Number under which the unit was previously reported if it has been reported under a different UI Account Number/Reporting Unit Number configuration. If the new account has incorporated establishments from more than one predecessor UI account, the Predecessor UI account number is nine-filled.	
SIC	Standard Industrial Classification code to identify the primary economic activity of the reporting unit. The primary activity is the primary product or group of products produced or distributed (or services rendered) by the establishment (reporting unit). The primary activity of the enterprise is the primary activity of the establishments within a state.	For the list of SIC codes, see the end of this documentation.

---

1 For additional information about the QCEW see https://ohiolmi.com/Home/QCEW/QCEWpubs_08.16.23

| NAICS_3_DIGIT | The NAICS code in the OLDA is truncated to the first three digits, to be used for identifying the primary economic activity in which an employer engages. The full six-digit NAICS is available upon request. NAICS code assignment was phased-in over a three-year period (FY 1998, FY 1999, and FY 2000). | In order to prevent possible reidentification of employers use the "3-80 rule." This is where, for a given NAICS level and geography, there are at least 3 businesses and no one of those businesses comprise 80% or more of the employment. If these criteria are not met, one would go to a higher level NAICS, and/or combine NAICS codes and/or geography to meet them.

For the list of 3-digit NAICS codes, see the end of this documentation. |
|---|---|---|
| OWNERSHIP | A one-position field showing the legal proprietorship of the enterprise and describing the economic ownership of the enterprise. | 0 Default
1 Federal government
2 State government
3 Local government
5 Private ownership |
| COUNTY | Three-digit numeric Federal Information Processing Standard (FIPS) code used to identify each reporting unit's location or place of business. Use the code for the county where the reporting unit is located or for the county that has the greatest percentage of total employment for the reporting unit. | For the list of county FIPS codes, see the end of this documentation. |
| AUX | The type of service the unit provides for other establishments of the same enterprise. If the unit does not provide an auxiliary service for another part of the company, a "5" (designating operating establishment) is coded in this field. | 0 Auxiliary status unknown
1 Central administrative office
2 Performs research, development or testing services
3 Provides storage or warehouse services
5 Not an auxiliary
6 Headquarters |

		7 Administrative, other than Headquarters 8 Auxiliary purpose establishment, serving parent corp 9 Performs auxiliary services not described above
MEEI	Multi Establishment Employer Indicator Code for the quarter Code that distinguishes between records for single units, multi-unit master records, and subunits of a multi- establishment employer.	1 Single establishment unit 2 Multi-unit master record 3 Subunit establishment level record for a multi-unit employer 4 Multi-establishment employer reporting as a single unit due to unavailability of data 5 Subunit record that represents a combination of establishments, finer breakouts NA 6 Known multi-establishment employer reporting as single unit, small (combined) employment
ECCI	Code assigned to a micro level data record to indicate an economic change in SIC, NAICS, area, or Ownership codes.	Available for 2002Q4 and after 0: No economic code changes 1: Economic township change 2: Economic SIC change 8: Economic County code change 10: Economic SIC and county changes 32: Economic AuxNAICS change

		40: Economic county and AuxNAICS changes
EMP1 **EMP2** **EMP3**	This is a count of all full-time and part-time workers who worked during or received pay (subject to Unemployment Insurance wages) for the pay period which includes the 12th day of the first/second/third month of the reference quarter. If there is no first/second/third month employment, zero-fill the entire field. The count is unduplicated, so an employee is counted only once in any month by a given employer.	
EMP1_INDICATOR **EMP2_INDICATOR** **EMP3_INDICATOR**	Indicator showing the source of the first/second/third month employment data.	1: reported data 2: changed (re-reported) 3: imputed single unit or prorated worksite from imputed parent record 4: hand-imputed 5: missing data 6: zero-filled pending resolution of long term delinquent reporter 8: aggregated master from reported MWR or EDI data
WAGES	Total amount of wages paid or payable quarterly to covered workers for services performed during the reference quarter and on all the payrolls during the entire reference quarter. Includes taxable and nontaxable (excess) wages, and bonuses. Total Wages may include the cash value of meals, lodging, bonuses, stock options, tips and other gratuities depending on State laws and if these items are furnished with the job.	
WAGES_INDICATOR	Indicator showing the source of the wage data.	1: reported data 2: changed (re-reported) 3: imputed single unit or prorated worksite from imputed parent record 4: hand-imputed 5: missing data

		6: zero-filled pending resolution of long term delinquent reporter 8: aggregated master from reported MWR or EDI data
TAXABLE_WAGES	Wages of the employer (reported) that are subject to UI tax. Contributory accounts only. Even if an employer has a zero tax rate, taxable wages should be reported for subject wages up to the State wage limit.	
CONTRIBUTIONS	Amount of money due to the State for the Unemployment Insurance benefit program for the reference quarter, on all the payrolls during the reference quarter.	
COVERAGE	Each employer covered under the State's Unemployment Insurance or Unemployment Compensation for Federal Employees is assigned a type of coverage using a State-specific coding scheme. These codes identify whether the employer is determined to be experience rated, covered under a standard contributions rate, or is an employer who is not required to pay contributions but must reimburse taxes when a claim is filed against the account.	0: Experience-rated, taxable 1: Reimbursable
PLA_STATE	Post Office abbreviation of the State where the unit is physically located. State FIPS code.	
PLA_ZIP	5 Digit ZIP Code of the address where the unit is physically located.	
SETUP_YEAR **SETUP_MONTH** **SETUP_DAY**	This is the date that the information for the UI account is put into the State UI system. For a subunit (worksite) record, this is the date the record was assigned an active status code.	
LIABLE_YEAR **LIABLE_MONTH** **LIABLE_DAY**	When a new business begins operations for the first time and files an initial status determination form with the State (or becomes known to them by some other method), the employer is assigned an initial date of liability by the UI section.	

END_LIABLE_YEAR **END_LIABLE_MONTH** **END_LIABLE_DAY**	The date that the business ceases operations or no longer has employees or pays wages. (May be reactivated.)	
REACT_YEAR **REACT_MONTH** **REACT_DAY**	The date that an inactive unit or out-of-business unit (on the state UI system) is reactivated.	

SIC Codes:

100 TO 999: Agriculture, Forestry and Fisheries
1000 TO 1499: Mineral Industries
1500 TO 1799: Construction
2000 TO 3999: Manufacturing
4100 TO 4999: Transportation, Communication and Utilities
5000 TO 5199: Wholesale Trade
5200 TO 5999: Retail Trade
6000 TO 6799: Finance, Insurance and Real Estate
7000 TO 8999: Service Industries
9100 TO 9799: Public Administration
9999: Default (newer accounts with NAICS)

Full List of 3-digit NAICS codes:[2]

111 Crop production
112 Animal production
113 Forestry and Logging
114 Fishing, Hunting and Trapping
115 Support Activities for Agriculture and Forestry
211 Oil and Gas Extraction
212 Mining (except Oil and Gas)
213 Support Activities for Mining
221 Utilities
233 Building, Developing, and General Contracting
234 Heavy Construction
235 Special Trade Contractors
236 Construction of Buildings
237 Heavy and Civil Engineering Construction
238 Specialty Trade Contractors
311 Food Manufacturing
312 Beverage and Tobacco Product Manufacturing
313 Textile Mills
314 Textile Product Mills

---

2 Subject to updates over time: https://www.census.gov/naics/

315 Apparel Manufacturing
316 Leather and Allied Product Manufacturing
321 Wood Product Manufacturing
322 Paper Manufacturing
323 Printing and Related Support Activities
324 Petroleum and Coal Products Manufacturing
325 Chemical Manufacturing
326 Plastics and Rubber Products Manufacturing
327 Nonmetallic Mineral Product Manufacturing
331 Primary Metal Manufacturing
332 Fabricated Metal Product Manufacturing
333 Machinery Manufacturing
334 Computer and Electronic Product Manufacturing
335 Electrical Equipment, Appliance, and Component Manufacturing
336 Transportation Equipment Manufacturing
337 Furniture and Related Product Manufacturing
339 Miscellaneous Manufacturing
421 Wholesale Trade, Durable Goods
422 Wholesale Trade, Nondurable Goods
423 Merchant Wholesalers, Durable Goods
424 Merchant Wholesalers, Nondurable Goods
425 Wholesale Electronic Markets and Agents and Brokers
441 Motor Vehicle and Parts Dealers
442 Furniture and Home Furnishings Stores
443 Electronics and Appliance Stores
444 Building Material and Garden Equipment and Supplies Dealers
445 Food and Beverage Stores
446 Health and Personal Care Stores
447 Gasoline Stations
448 Clothing and Clothing Accessories Stores
451 Sporting Goods, Hobby, Book, and Music Stores
452 General Merchandise Stores
453 Miscellaneous Store Retailers
454 Nonstore Retailers
481 Air Transportation
482 Rail Transportation
483 Water Transportation
484 Truck Transportation
485 Transit and Ground Passenger Transportation
486 Pipeline Transportation
487 Scenic and Sightseeing Transportation
488 Support Activities for Transportation
491 Postal Service
492 Couriers and Messengers
493 Warehousing and Storage
511 Publishing Industries (except Internet)

512 Motion Picture and Sound Recording Industries
513 Broadcasting and Telecommunications
514 Information Services and Data Processing Services
515 Broadcasting (except Internet)
516 Internet Publishing and Broadcasting
517 Telecommunications
518 Internet Service Providers, Web Search Portals, and Data Processing Services
519 Other Information Services
521 Monetary Authorities - Central Bank
522 Credit Intermediation and Related Activities
523 Securities, Commodity Contracts, and Other Financial Investments and Related Activities
524 Insurance Carriers and Related Activities
525 Funds, Trusts, and Other Financial Vehicles
531 Real Estate
532 Rental and Leasing Services
533 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)
541 Professional, Scientific, and Technical Services
551 Management of Companies and Enterprises
561 Administrative and Support Services
562 Waste Mangement and Remediation Services
611 Education Services
621 Ambulatory Health Care Services
622 Hospitals
623 Nursing and Residential Care Facilities
624 Social Assistance
711 Performing Arts, Spectator Sports, and Related Industries
712 Museums, Historical Sites, and Similar Institutions
713 Amusement, Gambling, and Recreational Industries
721 Accommodation
722 Food Services and Drinking Places
811 Repair and Maintenance
812 Personal and Laundry Services
813 Religious, Grantmaking, Civic, Professional, and Similar Organizations
814 Private Households
921 Executive, Legislative, and Other General Government Support
922 Justice, Public Order, and Safety Activities
923 Administration of Human Resource Programs
924 Administration of Environmental Quality Programs
925 Administration of Housing Programs, Urban Planning, and
Community Development
926 Administration of Economic Programs
927 Space Research and Technology
928 National Security and International Affairs
999 Nonclassifiable

Full List of County FIPS codes:

1: Adams	63: Hancock	125: Paulding
3: Allen	65: Hardin	127: Perry
5: Ashland	67: Harrison	129: Pickaway
7: Ashtabula	69: Henry	131: Pike
9: Athens	71: Highland	133: Portage
11: Auglaize	73: Hocking	135: Preble
13: Belmont	75: Holmes	137: Putnam
15: Brown	77: Huron	139: Richland
17: Butler	79: Jackson	141: Ross
19: Carroll	81: Jefferson	143: Sandusky
21: Champaign	83: Knox	145: Scioto
23: Clark	85: Lake	147: Seneca
25: Clermont	87: Lawrence	149: Shelby
27: Clinton	89: Licking	151: Stark
29: Columbiana	91: Logan	153: Summit
31: Coshocton	93: Lorain	155: Trumbull
33: Crawford	95: Lucas	157: Tuscarawas
35: Cuyahoga	97: Madison	159: Union
37: Darke	99: Mahoning	161: Van Wert
39: Defiance	101: Marion	163: Vinton
41: Delaware	103: Medina	165: Warren
43: Erie	105: Meigs	167: Washington
45: Fairfield	107: Mercer	169: Wayne
47: Fayette	109: Miami	171: Williams
49: Franklin	111: Monroe	173: Wood
51: Fulton	113: Montgomery	175: Wyandot
53: Gallia	115: Morgan	995: Statewide 2+ counties
55: Geauga	117: Morrow	998: Out of state locations
57: Greene	119: Muskingum	999: Unknown locations
59: Guernsey	121: Noble	
61: Hamilton	123: Ottawa	