

Bureau of Labor Statistics
National 2008-18 employment matrix
As distributed by the National Crosswalk Service Center

File description

Format - MS FoxPro (.DBF), MS Access (.MDB)

The MATRIX08 TABLE contains the employment records for the base year (2008) and projected year (2018) industry-occupation matrices sorted by industry.

Industry-occupation employment cells that are confidential, have poor statistical quality, or have fewer than 50 jobs have been suppressed. The staffing patterns (percent of industry for each occupation that has employment in that industry) for the 2008 and 2018 matrices are included in this file. Also included in each record is the percent of occupation for each industry that has employment in that occupation as well the numeric and percent change for 2008-18.

It is important to note that cells that are confidential, have poor statistical quality, or have fewer than 50 jobs have are not displayed.

Please note that the data for detailed occupations and industries does not sum to the totals for the summaries because the totals include data for occupations and industries not displayed separately.

Table Structures

Structure for table: INDTITLE (Industry Titles)

Number of data records: 446

Field	Field Name	Type	Width	Dec	Description
1	INDCODE	Char	16		Industry Code
2	INDTITLE	Char	98		Industry Title
3	INDTYPE	Char	10		Industry type (S=Summary, D=Detail (Line Item))
4	NAICCODE	Char	13		Related NAICS Code

Structure for table: INDTOTS (Industry Employment Totals)
 Number of data records: 444

Field	Field Name	Type	Width	Dec	Description
1	INDTYPE	Char	1		Industry type (S=Summary, D=Detail (Line Item))
2	INDCODE	Char	16		Industry Code
3	INDTITLE	Char	98		Industry Title
4	EMPL2008	Num	10		2008 Employment Estimate
5	INDRAT08	Num	6	2	2008 Percent of Total
6	EMPL2018	Num	10	0	2018 Employment Projection
7	INDRAT18	Num	6	2	2018 Percent of Total
8	EMPCHG	Num	10	0	2008-18 Employment change
9	PCTCHG	Num	6	2	2008-18 Percent change

Structure for table: OCCTITLE (Occupation Titles)
 Number of data records: 1,017

1	OCICODE	Char	7		Occupation Code
2	OCCTITLE	Char	72		Occupation Title
3	OCCTYPE	Char	10		Occupation type (S=Summary, D=Detail (Line Item))

Structure for table: OCCTOTS (Occupation Employment Totals)
 Number of data records: 1,017

Field	Field Name	Type	Width	Dec	Description
1	OCCTYPE	Char	1		Occupation type (S=Summary, D=Detail (Line Item))
2	OCICODE	Char	7		Occupation Code
3	OCCTITLE	Char	72		Occupation Title
4	EMPL2008	Num	10		2008 Employment Estimate
5	RATIO08	Num	6	2	2008 Percent of Total
6	EMPL2018	Num	10	0	2018 Employment Projection
7	RATIO18	Num	6	2	2018 Percent of Total
8	EMPCHG	Num	10	0	2008-18 Employment change
9	PCTCHG	Num	6	2	2008-18 Percent change

Structure for table: MARIX08 (Industry-Occupation Matrix)
Number of data records: 111,484

Field	Field Name	Type	Width	Dec	Description
1	OCCTYPE	Char	1		Occupation type (S=Summary, D=Detail (Line Item))
2	INDTYPE	Char	10		Industry type (S=Summary, D=Detail (Line Item))
3	OCCCODE	Char	7		Occupation Code
4	INDCODE	Char	16		Industry Code
5	EMPL2008	Num	10		2008 Employment Estimate
6	RATIO08	Num	6	2	2008 Percent of Occupation total
7	INDRAT08	Num	6	2	2008 Percent of Industry total
8	EMPL2018	Num	10	0	2018 Employment Projection
9	RATIO18	Num	6	2	2018 Percent of Total
10	INDRAT18	Num	6	2	2018 Percent of Industry total
11	EMPCHG	Num	10	0	2008-18 Employment change
12	PCTCHG	Num	6	2	2008-18 Percent change