

**Bureau of Labor Statistics**  
**Office of Occupational Statistics and Employment Projections**  
**2 Massachusetts Ave. N.E.**  
**Suite 2135**  
**Washington, DC 20212**

**September 6, 2023**

This directory contains the industry employment projections data files released in September of 2023, as well as the related industry employment and output data used to develop those projections. The projections are available only on a national basis and only for the year 2032. The historical data are available on an annual basis and only on a national basis.

Contact:

Employment Projections

[EP-Info@bls.gov](mailto:EP-Info@bls.gov)

202-691-5700

The directory contains the following files:

**PDF Files**

ReadMe.pdf

This document

IndOut&Emp\_Description.pdf

Notes on the sources and development of the historical data

**EXCEL File**

SectorPlan30.xlsx

Current industry sector plan (192 detailed industries and 103 aggregate sectors); also includes the stubs for all sectors, both detailed and aggregate levels.

**CSV (Comma Separated Values) Files**

**Historical**

EMP22.csv

Industry employment

IND22.csv

Industry output: Data for the year 2022 utilize different estimation methods due to the limited availability of final data.

COM22.csv

Commodity output: Data for the year 2022 utilize different estimation methods due to the limited availability of final data.

**Projected**

PROJ2032.csv

Industry output and employment: 2022 historical and projected for the year 2032

## **FORMAT OF DATA FILES**

The data values are in row and column formats, with each column separated by a comma and each row being a new line. The first row is a header row in each of the files, indicating the meaning of the data in each column. The first two values in each row are integer values that indicate the data series and industry sector, respectively. The remaining values in each row are data. The projections data file contains historical data for 2022 and projected data for the year 2032.

## **DATA SERIES CODES**

- '1' Domestic industry output, in millions of current dollars
- '2' Domestic industry output, in millions of chain weighted (2012) dollars
- '3' Industry output chain weighted deflator, 2012=100
- '4' Total jobs, in thousands
- '5' Total hours of all persons, in millions
- '6' Wage and salary jobs, in thousands
- '7' Wage and salary hours, in millions
- '10' Self-employed and unpaid family worker jobs, in thousands
- '11' Self-employed and unpaid family worker hours, in millions
- '12' Domestic commodity output, in millions of current dollars
- '13' Domestic commodity output, in millions of chain weighted (2012) dollars
- '14' Commodity output chain weighted deflator, 2012=100

Please refer to the SectorPlan30.xlsx file for the industry titles.