

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1981 benchmarks. Included are monthly and annual average employment from January 1977 through February 1982 for all employees and women employees; production workers in manufacturing and mining; construction workers in construction; and nonsupervisory workers in the remaining private nonagricultural industries. Also shown for private nonagricultural industries are average weekly and hourly earnings and average weekly hours. Average weekly overtime hours and average hourly earnings excluding overtime are presented for selected manufacturing series. Seasonally adjusted data are presented for a number of these series for January 1974 through February 1982. The supplement also includes indexes of aggregate weekly hours and aggregate weekly payrolls, and constant-dollar earnings related to 1977 as a base year.¹

This supplement contains no data for either the spendable earnings or labor turnover series. Both series were discontinued with the release of the final December 1981 data in the March 1981 issue of *Employment and Earnings*. Historical data are available from the Bureau of Labor Statistics on request.

The major technical characteristics of the Current Employment Statistics Program, such as scope, concepts, survey methods, estimating techniques, and limitations, highlighted in the next few paragraphs, are described fully in the technical note following the tables.

¹ Data for earlier time periods for employment, hours, and current dollar earnings can be found in *Employment and Earnings, United States, 1909-78*, BLS Bulletin 1312-11. Historical data for the indexes of aggregate weekly hours, aggregate weekly payrolls, and unadjusted constant-dollar series can be found in the August 1981 supplement. Historical data on seasonally adjusted average hourly and weekly earnings in constant dollars can be found in the March 1982 issue of *Employment and Earnings*.

Benchmark adjustments

Periodically, BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to correct for sampling variability and for changes in industrial activity of establishments. Data in this supplement are adjusted to the most recent benchmark available—March 1981. They are not necessarily comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively about 36 million workers, voluntarily submits information from payroll records to the State agencies participating in the Current Employment Statistics Program. After extracting data necessary for the preparation of State and area estimates on employment, hours, and earnings, these agencies forward the reports to BLS (Washington Office) for use in the development of national estimates. This program is conducted jointly by BLS, the Employment and Training Administration, and State agencies.

Industrial classification

The Standard Industrial Classification (SIC) system is used to achieve uniformity and comparability in the presentation of industry data and to reflect structural changes that occur in a dynamic economy. The industry statistics in this supplement are based on the 1972 *Standard Industrial Classification Manual* published by the Office of Management and Budget.

Related State and area statistics

Only national data are presented in this supplement. The bulletins, *Employment and Earnings, States and Areas, 1939-78* (BLS Bulletin

1370-13) and *Supplement to Employment and Earnings, States and Areas, Data for 1977-80* (BLS Bulletin 1370-15), provide similar information for all States, the District of Columbia, Puerto Rico, the Virgin Islands, and

263 Standard Metropolitan Statistical Areas. The bulletins contain annual averages for total employment, weekly earnings, weekly hours, and hourly earnings on the same basis as the national data.

Caution

All industry statistics for periods after March 1981, the present benchmark date, are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1983.

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Benchmark adjustments

Periodically, BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to correct for sampling variability and for changes in the industrial activity of establishments. Data in this supplement are adjusted to the most recent benchmark available—March 1982. They are not necessarily comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All industry statistics for periods after March 1982 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1984.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively about 36 million workers, voluntarily submits information from payroll records to the State agencies participating in the Current Employment Statistics Program. After extracting data necessary for the preparation of State and area estimates on employment, hours, and earnings, these agencies forward the reports to BLS (Washington Office) for use in the development of national estimates. This program is conducted jointly by BLS, and State agencies.

Industrial classification

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Related State and area statistics

Only national data are presented in this supplement. The bulletins, *Employment and Earnings, States and Areas, 1939-78* (BLS Bulletin 1370-13) and *Supplement to Employment and Earnings, States and Areas, Data for 1977-81* (BLS Bulletin 1370-16), provide similar information for

all States, the District of Columbia, Puerto Rico, the Virgin Islands, and 260 Standard Metropolitan Statistical Areas. The bulletins contain annual averages for total employment, weekly earnings, weekly hours, and hourly earnings on the same basis as the national data.

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This volume, which replaces the *Supplement to Employment and Earnings, United States, 1909-78*, which was issued in July 1983, has been expanded to include additional industry detail, particularly for the service-producing sector, but also for several industries within the goods-producing sector.

The major technical characteristics of the Current Employment Statistics program, such as scope, concepts, survey methods, estimating techniques, and limitations, highlighted in the next few paragraphs, are described fully in the technical note following the tables.

Benchmark adjustments

Periodically, BLS adjusts its industry employment series to more recent benchmarks (comprehensive counts of employment) to cor-

rect for sampling variability and for changes in the industrial activity of establishments. Estimates in this databook are projected from the most recent benchmark available—March 1983. Unadjusted series from April 1982 forward and seasonally adjusted series from January 1979 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for periods after March 1983 and all seasonally adjusted series for periods after December 1979 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1985.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively over 35 million workers, voluntarily submits information from payroll records to the State agencies participating in the Current Employment Statistics program. After extracting data necessary for the preparation of State and area estimates on employment, hours, and earnings, these agencies forward the reports to BLS for use in the development of national estimates. This program is conducted jointly by BLS and State agencies.

Industrial classification

The Standard Industrial Classification (SIC) system is used to achieve uniformity and comparability in the presentation of industry data and to reflect structural changes that occur in a dynamic economy. The industry statistics in this databook are based on the 1972 *Standard Industrial Classification Manual* published by the Office of Management and Budget.

Related State and area statistics

Only national data are presented in this databook. The bulletin, *Employment, Hours, and Earnings, States and Areas, 1939-82* (BLS

¹ Data for earlier time periods for employment, hours, and earnings are published in *Employment and Earnings, United States, 1909-78*, BLS Bulletin 1312-11. A replacement bulletin, *Employment, Hours, and Earnings, United States, 1909-84*, is scheduled for publication in late 1984.

Bulletin 1370-17), provides similar information for all 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and 272 major labor market areas, most of which are Standard Metropolitan Statistical Areas. The bulletin contains annual averages for total employment, average weekly hours, and average hourly and weekly earnings on the same basis as the national data.

Publication of current data

Beginning with the June 1984 issue, current statistics comparable with the figures shown in this supplement are provided each month in the periodical *Employment and Earnings* (For details on ordering, see the inside front cover of this supplement.)