

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1984 benchmarks. Included are monthly and annual average employment from January 1983 through February 1985 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 hours and average hourly and weekly earnings. 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 from January 1980 through February 1985. The supplement also includes indexes of aggregate weekly hours and aggregate weekly payrolls, and constant-dollar earnings related to 1977 as a base year.

This supplement, combined with the historical volume, *Employment, Hours, and Earnings, United States, 1909-84*, BLS Bulletin 1312-12, comprises the full historical series on national data derived from the establishment survey.

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 correct 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 1984. Unadjusted series from April 1983 forward and seasonally adjusted

series from January 1980 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for periods after March 1984 and all seasonally adjusted series for periods after December 1980 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1986.

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 Bulletin 1370-17), and its supplement (BLS Bulletin 1370-18) provide similar information for all 50 States, the District of Columbia, Puer-

to Rico, the Virgin Islands, and 278 major labor market areas, most of which are 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 1985 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.)

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1985 benchmarks. Included are monthly and annual average employment from January 1983 through February 1986 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 hours and average hourly and weekly earnings. 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 from January 1980 through February 1986. The supplement also includes indexes of aggregate weekly hours and aggregate weekly payrolls, and constant-dollar earnings related to 1977 as a base year.

This supplement, combined with the historical volume, *Employment, Hours, and Earnings, United States, 1909-84*, BLS Bulletin 1312-12, comprises the full historical series on national data derived from the establishment survey.

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 correct 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 1985. Unad-

¹ Estimates for nonsupervisory workers, women workers, hours, and earnings in selected industries in the trade and services divisions were revised beginning with January 1984.

justed series from April 1984¹ forward and seasonally adjusted series from January 1981 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for periods after March 1985 and all seasonally adjusted series for periods after December 1981 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1987.

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 Bulletin 1370-17), and its supplement (BLS Bulletin 1370-19) provide similar information for all 50 States, the District of Columbia, Puer-

to Rico, the Virgin Islands, and 285 major labor market areas, most of which are 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 1986 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.)

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1986 benchmarks. Included are monthly and annual average employment from January 1983 through February 1987 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 hours and average hourly and weekly earnings. 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 from January 1980 through February 1987. The supplement also includes indexes of aggregate weekly hours and aggregate weekly payrolls, and constant-dollar earnings related to 1977 as a base year.

This supplement, combined with the historical volume, *Employment, Hours, and Earnings, United States, 1909-84*, BLS Bulletin 1312-12, comprises all historical series of national data derived from the establishment survey.

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 correct 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 1986. Unadjusted series from April 1985 forward and seasonally adjusted series from January 1982 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for peri-

ods after March 1986 and all seasonally adjusted series for periods after December 1982 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1988.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively over 38 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.

Publication of current data

Beginning with the June 1987 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.

July 1987

Revised Data on Employment, Hours, and Earnings

This supplement presents revised detailed industry statistics on the Nation's nonagricultural workers adjusted to March 1987 benchmarks. Included are monthly and annual average employment from January 1983 through February 1988 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 hours and average hourly and weekly earnings. 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 from January 1980 through February 1988. The supplement also includes indexes of aggregate weekly hours and payrolls, and constant-dollar earnings related to 1977 as a base year.

This supplement, combined with the historical volume, *Employment, Hours, and Earnings, United States, 1909-84*, BLS Bulletin 1312-12, comprises all published historical series of national data derived from the establishment survey.

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 correct 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 1987. Unadjusted series from April 1986 forward and seasonally adjusted series from January 1983 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly*

Labor Review. All unadjusted series for periods after March 1987 and all seasonally adjusted series for periods after December 1983 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in mid-1989.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively over 38 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.

Publication of current data

Beginning with the June 1988 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.

Revised Data on Employment, Hours, and Earnings

With the release of data for May 1989, the establishment-based series on nonagricultural payroll employment, hours, and earnings were adjusted to March 1988 benchmarks. Coincident with the benchmark adjustments, all seasonally adjusted series for the previous 5-year period were revised to take account of the experience through March 1989. These revisions affect unadjusted series from April 1987 and seasonally adjusted series from January 1984 forward.

This supplement presents unadjusted data from 1983 and seasonally adjusted data from 1980. All series end with February 1989, the last month of final published estimates prior to the benchmark revision. It replaces the *Supplement to Employment and Earnings* issued in August 1988.

Included are monthly and annual average employment for all employees; women employees; production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in the remaining private nonagricultural industries. Also shown for private nonagricultural industries are average weekly hours and average hourly and weekly earnings. Average weekly overtime hours and average hourly earnings, excluding overtime, are presented for selected manufacturing series. The supplement also includes indexes of aggregate weekly hours and payrolls; constant-dollar earnings related to 1977 as a base year; diffusion indexes of employment change; and average hourly earnings series, excluding and including lump-sum payments, for selected aerospace industries.

This supplement, combined with the historical volume, *Employment, Hours, and Earnings, United States, 1909-84*, BLS Bulletin 1312-12, comprises all published historical series of national data derived from the establishment survey.

The major technical characteristics of the Current Employment Statistics (CES) 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 correct for sampling variability and for changes in the industrial activity of establishments. Current estimates in this supplement are projected from the most recent benchmark available—March 1988. Unadjusted series from April 1987 forward and seasonally

adjusted series from January 1984 forward are not comparable with those previously published in *Employment and Earnings* or the *Monthly Labor Review*. All unadjusted series for periods after March 1988 and all seasonally adjusted series for periods after December 1984 are subject to revision when the series are adjusted to new benchmark levels. The next revision is scheduled for publication in late 1990.

Collection of data

Each month, a representative panel of industrial, commercial, and government establishments, employing collectively over 38 million workers, voluntarily submit information from payroll records to the State agencies participating in the CES 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.

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 publication are based on the 1972 *Standard Industrial Classification Manual* published by the Office of Management and Budget. Beginning in 1990, data will be reclassified in accordance with the 1987 SIC Manual.

Publication of current data

Beginning with the June 1989 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.

Related State and area statistics

Only national data are presented in this supplement. The bulletin, *Employment, Hours, and Earnings, States and Areas, 1972-87* (BLS Bulletin 2320) provides similar information for all 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and 262 metropolitan areas. The bulletin contains monthly and annual average data for total employment, average weekly hours, and average hourly and weekly earnings obtained from the CES program.