

Revised employment, hours, and earnings data

This supplement presents revised monthly and annual average data on national establishment-based employment, hours, and earnings by detailed industry. The data are obtained from the Current Employment Statistics (CES) program, a Federal-State cooperative endeavor in which data are collected monthly from the payroll records of a sample of nonfarm business establishments. In 1991, the sample included over 350,000 establishments employing over 41 million wage and salary workers. The major technical characteristics of the CES program, such as collection, concepts, estimating techniques, and seasonal adjustment methodology, as well as comparisons with other series are described fully in the Technical Note following the tables.

Effective with the publication of data for May 1991, all establishment-based series on nonfarm payroll employment, hours, and earnings were adjusted to March 1990 benchmarks—comprehensive counts of employment based primarily on unemployment insurance reports filed by employers with State employment security agencies. All unadjusted data from April 1989 forward have been revised to incorporate the new benchmarks.

Coincident with the benchmark adjustments, all seasonally adjusted series were revised to reflect updated seasonal adjustment factors which incorporate the experience through March 1991. As a result, all seasonally adjusted series for the most recent 5-year period (1986-91) have been revised.

Also effective with the introduction of the March 1990 benchmarks, BLS introduced publication of employment, hours, and earnings data for 10 additional service-producing industries as part of an ongoing effort to increase data availability for the services sector.

This supplement presents unadjusted data from January 1989 and seasonally adjusted data from January 1986. However, data for the 10 new services-sector industries are published from the date of inception of each series. All series end

with February 1991, the last month of final published estimates prior to the benchmark revisions.

Included in the supplement are monthly and annual average employment for all employees (including government); women employees; production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services. Also shown for the private nonfarm industries are average weekly hours and average hourly and weekly earnings in current and constant (1982) dollars. Average weekly overtime hours are presented for selected manufacturing series. Also presented are special series for selected industries. These series include indexes of aggregate weekly hours and payrolls related to 1982 as the base year; diffusion indexes of employment change for the total private sector and for manufacturing industries; average hourly earnings, excluding and including lump-sum payments, for selected aerospace industries; and average hourly earnings, excluding overtime, for selected manufacturing industries.

This supplement combined with the historical bulletin, *Employment, Hours, and Earnings, United States, 1909-90*, BLS Bulletin 2370, comprises all published historical series of national data derived from the establishment survey. Current statistics comparable with those presented in the supplement are provided in the monthly publication, *Employment and Earnings*, beginning with the June 1991 issue. For details on ordering, see the inside front cover of this supplement. In addition, published series in the form of magnetic tapes and personal computer diskettes are available to interested data users on a cost-for-service basis. Inquiries concerning the tapes should be addressed to the Automatic Data Processing Support Staff, Bureau of Labor Statistics, Washington, DC 20212; those concerning diskettes should be addressed to the Division of Monthly Industry Employment Statistics.

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Also effective with the introduction of the March 1991 benchmarks, BLS introduced publication of employment, hours, and earnings data for 19 additional service-producing industries as part of an ongoing effort to increase data availability for the services sector.

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