

#### Transmission of material in this release is embargoed until 8:30 a.m. (ET) Wednesday, February 12, 2025

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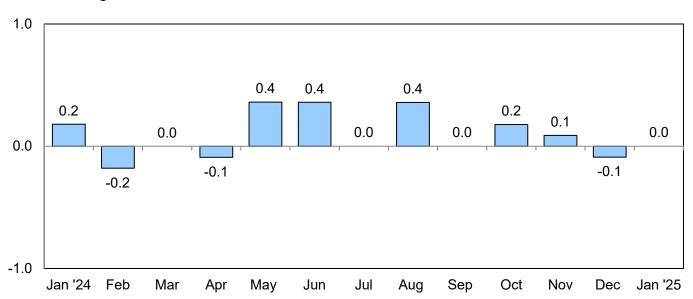
### **REAL EARNINGS – JANUARY 2025**

#### All employees

Real average hourly earnings for all employees were unchanged from December to January, seasonally adjusted, the U.S. Bureau of Labor Statistics reported today. This result stems from an increase of 0.5 percent in average hourly earnings combined with an increase of 0.5 percent in the Consumer Price Index for All Urban Consumers (CPI-U).

Real average weekly earnings decreased 0.3 percent over the month due to the change in real average hourly earnings combined with a decrease of 0.3 percent in the average workweek.

## Chart 1: Over-the-month percent change in real average hourly earnings for all employees, seasonally adjusted, January 2024–January 2025



**Percent Change** 

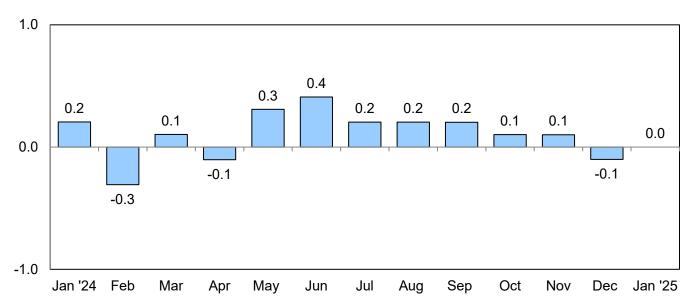
Real average hourly earnings increased 1.0 percent, seasonally adjusted, from January 2024 to January 2025. The change in real average hourly earnings combined with a 0.3-percent decrease in the average workweek resulted in a 0.7-percent increase in real average weekly earnings over this period.

#### Production and nonsupervisory employees

Real average hourly earnings for production and nonsupervisory employees were unchanged from December to January, seasonally adjusted. This result stems from a 0.5-percent increase in average hourly earnings combined with an increase of 0.5 percent in the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

Real average weekly earnings decreased 0.6 percent over the month due to the change in real average hourly earnings combined with a decrease of 0.6 percent in the average workweek.

## Chart 2: Over-the-month percent change in real average hourly earnings for production and nonsupervisory employees, seasonally adjusted, January 2024–January 2025



Percent Change

From January 2024 to January 2025, real average hourly earnings increased 1.1 percent, seasonally adjusted. The change in real average hourly earnings combined with no change in the average workweek resulted in a 1.1-percent increase in real average weekly earnings over this period.

#### **Revisions to Real Earnings Data**

The seasonally adjusted constant-dollar series have been revised to reflect new seasonal adjustment factors for the CPI-U and CPI-W. This revision affects real earnings for both all employees and production and nonsupervisory employees from January 2020 through December 2024.

The estimates of average weekly hours and average hourly and weekly earnings have been revised to reflect new employment benchmarks and the updating of seasonal adjustment factors. Seasonally adjusted hours and earnings series have been revised from January 2020 through December 2024. Unadjusted data have been revised from April 2023 through December 2024.

Real Earnings for February 2025 is scheduled to be released on March 12, 2025, at 8:30 a.m. (ET).

# Table A-1. Current and real (constant 1982-1984 dollars) earnings for all employees on private nonfarm payrolls, seasonally adjusted

	Jan. 2024	Nov. 2024	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>
Real average hourly earnings <sup>1</sup>	\$11.13	\$11.25	\$11.24	\$11.24
Real average weekly earnings <sup>1</sup>		\$385.98	\$384.42	\$383.34
Consumer Price Index for All Urban Consumers		316.449	317.603	319.086
Average hourly earnings	\$34.47	\$35.61	\$35.70	\$35.87
Average weekly hours	34.2	34.3	34.2	34.1
Average weekly earnings		\$1,221.42	\$1,220.94	\$1,223.17
OVER-THE-MONTH PERCENT CHANGE				
Real average hourly earnings <sup>1</sup>	0.2	0.1	-0.1	0.0
Real average weekly earnings <sup>1</sup>		0.1	-0.4	-0.3
Consumer Price Index for All Urban Consumers	0.3	0.3	0.4	0.5
Average hourly earnings	0.5	0.4	0.3	0.5
Average weekly hours	-0.6	0.0	-0.3	-0.3
Average weekly earnings	-0.1	0.4	0.0	0.2
OVER-THE-YEAR PERCENT CHANGE				
Real average hourly earnings <sup>1</sup>	1.2	1.4	1.2	1.0
Real average weekly earnings <sup>1</sup>		1.1	0.6	0.7
Consumer Price Index for All Urban Consumers		2.7	2.9	3.0
Average hourly earnings	4.3	4.2	4.1	4.1
Average weekly hours	-1.2	-0.3	-0.6	-0.3
Average weekly earnings	3.1	3.8	3.4	3.8
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<sup>1</sup> The Consumer Price Index for All Urban Consumers (CPI-U) is used to deflate the earnings series for all employees. p Preliminary

	Jan. 2024	Nov. 2024	Dec. 2024 <sup>p</sup>	Jan. 2025 <sup>p</sup>
Real average hourly earnings <sup>2</sup>	\$9.75	\$9.87	\$9.86	\$9.86
Real average weekly earnings <sup>2</sup>	\$326.58	\$331.51	\$332.28	\$330.31
Consumer Price Index for Urban Wage Earners and Clerical Workers	303.733	309.945	311.162	312.776
Average hourly earnings	\$29.61	\$30.58	\$30.68	\$30.84
Average weekly hours	33.5	33.6	33.7	33.5
Average weekly earnings	\$991.94	\$1,027.49	\$1,033.92	\$1,033.14
OVER-THE-MONTH PERCENT CHANGE				
Real average hourly earnings <sup>2</sup>	0.2	0.1	-0.1	0.0
Real average weekly earnings <sup>2</sup>	-0.7	-0.3	0.2	-0.6
Consumer Price Index for Urban Wage Earners and Clerical Workers	0.3	0.3	0.4	0.5
Average hourly earnings	0.4	0.3	0.3	0.5
Average weekly hours	-0.9	-0.3	0.3	-0.6
Average weekly earnings	-0.4	0.0	0.6	-0.1
OVER-THE-YEAR PERCENT CHANGE				
Real average hourly earnings <sup>2</sup>	1.7	1.5	1.3	1.1
Real average weekly earnings <sup>2</sup>	-0.2	0.9	1.0	1.1
Consumer Price Index for Urban Wage Earners and Clerical Workers	2.9	2.5	2.7	3.0
Average hourly earnings	4.6	4.1	4.1	4.2
Average weekly hours	-1.8	-0.6	-0.3	0.0
Average weekly earnings	2.8	3.5	3.8	4.2

### Table A-2. Current and real (constant 1982-1984 dollars) earnings for production and nonsupervisory employees on private nonfarm payrolls, seasonally adjusted<sup>1</sup>

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series for production and nonsupervisory employees.

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### **Technical Note**

The earnings series presented in this release are derived from the Bureau of Labor Statistics' Current Employment Statistics (CES) survey, a monthly establishment survey of employment, payroll, and hours. The deflators used for constant-dollar earnings series presented in this release come from the Consumer Price Indexes Program. The Consumer Price Index for All Urban Consumers (CPI-U) is used to deflate earnings for the all employees series, while the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate earnings for the production and nonsupervisory employees series.

Seasonally adjusted data are used for estimates of percent change from the same month a year ago for current and constant average hourly and weekly earnings. Special techniques are applied to the CES hours and earnings data in the seasonal adjustment process to mitigate the effect of certain calendarrelated fluctuations. Thus, over- the-year changes of these hours and earnings are best measured using seasonally adjusted series. A discussion of the calendar-related fluctuations in the hours and earnings data and the special techniques to remove them is available at https://www.bls.gov/ opub/hom/ces/calculation.htm#seasonal-adjustment.

Earnings series from the monthly establishment survey are estimated arithmetic averages (means) of the hourly and weekly earnings of all jobs in the private nonfarm sector of the economy, as well as of all production and nonsupervisory jobs in the private sector of the economy. Average hourly nonfarm earnings estimates are derived by dividing the estimated industry payroll by the corresponding paid hours. Average weekly hours estimates are similarly derived by dividing estimated aggregate hours by the corresponding number of jobs. Average weekly earnings estimates are derived by multiplying the average hourly earnings and the average weekly hours estimates. This is equivalent dividing the estimated payroll to by the corresponding number of jobs. The weekly and hourly earnings estimates for aggregate industries, such as the total private sector averages printed in this release, are derived by summing the corresponding payroll, and employment hours, estimates of the component industries. As a result, each industry receives a "weight" in the published averages that corresponds to its current level of activity (employment or total hours). This further implies that fluctuations and varying trends in employment in highwage low-wage industries versus as well as wage rate changes influence the earnings averages.

There are several characteristics of the series presented in this release that limit their suitability for some types of economic analyses. (1) The denominator for the all employee weekly earnings series is the number of private nonfarm jobs. Similarly, the denominator of the production and nonsupervisory employee weekly earnings series is the number of private nonfarm production and nonsupervisory employee jobs. This number includes full-time and part-time jobs as well as the jobs held by multiple jobholders in the private nonfarm sector. These factors tend to result in weekly earnings averages significantly lower than the corresponding numbers for full-time jobs. (2) Annual earnings averages can differ significantly from the result obtained by multiplying average weekly earnings times 52 weeks. The difference may be due to factors such as turnovers and layoffs. (3) The series are the average earnings of all employees or all production and nonsupervisory jobs, not the earnings average of "typical" jobs or jobs held by "typical" workers. Specifically, there are no adjustments for occupational, age, or schooling variations or for household type or location. Many studies have established the significance of these factors and that their impact varies over time.

Seasonally adjusted data are preferred by some users for analyzing general earnings trends in the economy since they eliminate the effect of changes that normally occur at the same time and in about the same magnitude each year and, therefore, reveal the underlying trends and cyclical movements. Changes in average earnings may be due to seasonal changes in the proportion of workers in high-wageand low-wage industries or occupations or to seasonal changes in the amount of overtime work, and so on.

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