



For release 10:00 a.m. (ET) Thursday, January 18, 2024

USDL-24-0068

Technical information: (202) 691-6378 • cpsinfo@bls.gov • www.bls.gov/cps  
Media contact: (202) 691-5902 • PressOffice@bls.gov

## USUAL WEEKLY EARNINGS OF WAGE AND SALARY WORKERS FOURTH QUARTER 2023

**Median weekly earnings** of the nation's 120.8 million full-time wage and salary workers were \$1,145 in the fourth quarter of 2023 (not seasonally adjusted), the U.S. Bureau of Labor Statistics reported today. This was 5.5 percent higher than a year earlier, compared with a gain of 3.2 percent in the Consumer Price Index for All Urban Consumers (CPI-U) over the same period.

Data on usual weekly earnings are collected as part of the Current Population Survey, a nationwide sample survey of households in which respondents are asked, among other things, how much each wage and salary worker usually earns. (See the Technical Note in this news release.) Data shown in this news release are not seasonally adjusted unless otherwise specified.

### Highlights from the fourth-quarter data:

- **Median weekly earnings** of full-time workers were \$1,145 in the fourth quarter of 2023. **Women** had median weekly earnings of \$1,031, or 83.8 percent of the \$1,231 median for **men**. (See table 2.)
- The **women's-to-men's earnings ratio** varied by race and ethnicity. White women earned 84.1 percent as much as their male counterparts, compared with 93.9 percent for Black women, 78.3 percent for Asian women, and 87.8 percent for Hispanic women. (See table 2.)
- Among the major **race and ethnicity groups**, median earnings of Hispanics who worked full time (\$884) were lower than those of Blacks (\$967), Whites (\$1,157), and Asians (\$1,528). By sex, median weekly earnings for Black men were \$997, or 80.2 percent of the median for White men (\$1,243). Median earnings for Hispanic men were \$923, or 74.3 percent of the median for White men. The difference was less among women, as Black women's median earnings were \$936, or 89.6 percent of those for White women (\$1,045), and earnings for Hispanic women were \$810, or 77.5 percent of those for White women. Earnings of Asian men (\$1,731) and women (\$1,356) were higher than those of their White counterparts. (See table 2.)

- By **age**, usual weekly earnings were highest for men ages 35 to 64: median weekly earnings were \$1,403 for men ages 35 to 44, \$1,401 for men ages 45 to 54, and \$1,388 for men ages 55 to 64. Among women, usual weekly earnings were also highest for workers ages 35 to 64: median weekly earnings were \$1,172 for women ages 35 to 44, \$1,145 for women ages 45 to 54, and \$1,101 for women ages 55 to 64. Men and women ages 16 to 24 had the lowest median weekly earnings, \$761 and \$707, respectively. Men's and women's earnings were closer among younger workers than older workers; for example, women ages 16 to 24 earned 92.9 percent as much as men in the same age group, while the women's-to-men's earnings ratio was 77.8 percent for those age 55 and over. (See table 3.)
- Among the major **occupational groups**, persons employed full time in management, professional, and related occupations had the highest median weekly earnings—\$1,778 for men and \$1,380 for women. Persons employed in service occupations earned the least—\$821 for men, and \$678 for women. (See table 4.)
- By **educational attainment**, full-time workers age 25 and over without a high school diploma had median weekly earnings of \$713, compared with \$917 for high school graduates (no college) and \$1,608 for those holding at least a bachelor's degree. Among college graduates with advanced degrees (master's, professional, and doctoral degrees), the highest earning 10 percent of male workers made \$4,623 or more per week, compared with \$3,443 or more for their female counterparts. (See table 5.)
- **Seasonally adjusted median weekly earnings** increased to \$1,142 in the fourth quarter of 2023, up from the previous quarter (\$1,119). (See table 1.)

### 2023 Annual Averages

In addition to the data for the fourth quarter, this news release includes 2023 annual averages on median weekly earnings for major demographic, occupational, and educational attainment groups. (See tables 7, 8, and 9.) Annual average data on median usual weekly earnings for men and women by detailed occupational categories will be posted online at [www.bls.gov/cps/tables.htm#weekearn](http://www.bls.gov/cps/tables.htm#weekearn) when they become available.

### **Revision of Seasonally Adjusted Usual Weekly Earnings Data**

Seasonally adjusted median usual weekly earnings data shown in table 1 of this news release have been revised using updated seasonal adjustment factors from the Current Population Survey, a procedure done at the end of each calendar year. The revisions directly affected the number of full-time wage and salary workers and current dollar estimates of median weekly earnings; estimates of constant (1982-84) dollar median weekly earnings were indirectly affected. Seasonally adjusted estimates back to the first quarter of 2019 were subject to revision.

The Usual Weekly Earnings news release for the first quarter of 2024, scheduled for release on April 16, 2024, will incorporate revisions to the seasonally adjusted data for the median weekly earnings in constant (1982-84) dollars. Seasonally adjusted constant (1982-84) dollar estimates back to the first quarter of 2019 will be subject to revision due to annual revisions to seasonally adjusted data for the Consumer Price Index for All Urban Consumers (CPI-U).

# Technical Note

The estimates in this release were obtained from the Current Population Survey (CPS), which provides basic information on the labor force, employment, and unemployment. The survey is conducted monthly for the Bureau of Labor Statistics (BLS) by the U.S. Census Bureau using a scientifically selected national sample of about 60,000 eligible households, with coverage in all 50 states and the District of Columbia. The earnings data are collected from one-fourth of the CPS monthly sample and are limited to wage and salary workers. All self-employed workers, both incorporated and unincorporated, are excluded from CPS earnings estimates.

If you are deaf, hard of hearing, or have a speech disability, please dial 7-1-1 to access telecommunications relay services or the information voice phone at: (202) 691-5200. This news release is in the public domain and may be reproduced without permission.

## Definitions

The principal definitions used in connection with the earnings data in this news release are described briefly below.

*Usual weekly earnings.* Data represent earnings before taxes and other deductions and include any overtime pay, commissions, or tips usually received (at the main job in the case of multiple jobholders). Prior to 1994, respondents were asked how much they usually earned per week. Since January 1994, respondents have been asked to identify the easiest way for them to report earnings (hourly, weekly, biweekly, twice monthly, monthly, annually, or other) and how much they usually earn in the reported time period.

Earnings reported on a basis other than weekly are converted to a weekly equivalent. The term "usual" is determined by each respondent's own understanding of the term. If the respondent asks for a definition of "usual," interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months.

*Medians (and other quantiles) of weekly earnings.* The median (or upper limit of the second quartile) is the midpoint in a given earnings distribution, with half of workers having earnings above the median and the other half having earnings below the median. Ten percent of a given distribution have earnings below the upper limit of the first decile (90 percent have higher earnings), 25 percent have earnings below the upper limit of the first quartile (75 percent have higher earnings), 75 percent have

earnings below the upper limit of the third quartile (25 percent have higher earnings), and 90 percent have earnings below the upper limit of the ninth decile (10 percent have higher earnings).

The BLS procedure for estimating the median of an earnings distribution places each reported or calculated weekly earnings value into a \$50-wide interval that is centered around a multiple of \$50. The median is calculated through the linear interpolation of the interval in which the median lies.

Changes over time in the medians (and other quantile boundaries) for specific groups may not necessarily be consistent with the movements estimated for the overall quantile boundary. The most common reasons for this possible anomaly are as follows: (1) there could be a change in the relative weights of the subgroups. For example, the median of 16- to 24-year-olds and the median earnings of those 25 years and over may rise, but if the lower earning 16-to-24 age group accounts for a greatly increased share of the total, the overall median could actually fall. (2) there could be a large change in the shape of the distribution of reported earnings, particularly near a quantile boundary. This change could be caused by survey observations that are clustered at rounded values, such as \$400 or \$500. An estimate lying in a \$50-wide centered interval containing such a cluster or "spike" tends to change more slowly than one in other intervals.

*Constant dollars.* The Consumer Price Index for All Urban Consumers (CPI-U) is used to convert current dollars to constant (1982-84) dollars.

*Wage and salary workers.* These are workers who receive wages, salaries, commissions, tips, payment in kind, or piece rates. The group includes employees in both the private and public sectors but, for the purposes of the earnings series, it excludes all self-employed persons, both those with incorporated businesses and those with unincorporated businesses.

*Full-time workers.* For the purpose of producing estimates of earnings, workers who usually work 35 hours or more per week at their sole or principal job are defined as working full time.

*Part-time workers.* For the purpose of producing estimates of earnings, workers who usually work fewer than 35 hours per week at their sole or principal job are defined as working part time.

*Race.* In the survey process, race is determined by the household respondent. In accordance with the Office of Management and Budget guidelines, White, Black or African American, Asian, American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander are terms used to describe a person's race. Estimates for the latter two race groups and persons who selected more than one race are not included in this release due to insufficient sample size.

*Hispanic or Latino ethnicity.* This refers to people who identified themselves in the survey process as being of Hispanic, Latino, or Spanish origin. People whose ethnicity is identified as Hispanic or Latino may be of any race.

## **Reliability**

Statistics based on the CPS are subject to both sampling and nonsampling error. When a sample, rather than the entire population, is surveyed, there is a chance that the sample estimates may differ from the true population values they represent. The component of this difference that occurs because samples differ by chance is known as sampling error, and its variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the true population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

The CPS data also are affected by nonsampling error.

Nonsampling error can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information, and errors made in the collection or processing of the data.

Additional information about the reliability of data from the CPS is available on the BLS website at [www.bls.gov/cps/documentation.htm#reliability](http://www.bls.gov/cps/documentation.htm#reliability).

## **Seasonal adjustment**

Over the course of a year, the size of the nation's labor force and other measures of labor market activity undergo regularly occurring fluctuations. These recurring events include seasonal changes in weather, major holidays, and the opening and closing of schools. The effect of such seasonal variations can be very large.

Because seasonal events follow a more or less regular pattern each year, their influence on the level of a series can be tempered by adjusting for regular seasonal variation. These adjustments make nonseasonal developments easier to spot. The seasonally adjusted figures provide a more useful tool with which to analyze changes in quarter-to-quarter activity.

At the end of each calendar year, the seasonally adjusted data are revised for the past 5 years when the seasonal adjustment factors are updated. More information on seasonal adjustment is available on the BLS website at [www.bls.gov/cps/documentation.htm#sa](http://www.bls.gov/cps/documentation.htm#sa).

**Table 1. Median usual weekly earnings of full-time wage and salary workers by sex, quarterly averages, seasonally adjusted**

Year and quarter	Number of workers (in thousands)			Median weekly earnings					
	Total	Men	Women	In current dollars			In constant (1982-84) dollars		
				Total \$	Men \$	Women \$	Total \$	Men \$	Women \$
<b>2014</b>									
4th quarter.....	107,436	60,123	47,313	795	878	724	336	371	306
<b>2015</b>									
1st quarter.....	108,448	60,346	48,102	802	886	725	341	377	308
2nd quarter.....	108,541	60,386	48,154	803	890	725	339	376	306
3rd quarter.....	109,315	61,004	48,311	809	896	727	340	377	306
4th quarter.....	110,060	61,292	48,768	821	904	729	345	380	307
<b>2016</b>									
1st quarter.....	110,323	61,559	48,764	823	904	744	346	380	313
2nd quarter.....	110,921	61,770	49,152	828	913	746	345	381	311
3rd quarter.....	111,789	62,239	49,550	834	918	748	347	381	311
4th quarter.....	111,357	62,182	49,175	845	924	759	349	381	313
<b>2017</b>									
1st quarter.....	111,838	62,363	49,475	858	941	760	352	386	312
2nd quarter.....	113,140	62,963	50,177	863	937	782	354	384	321
3rd quarter.....	113,854	63,319	50,535	864	944	769	352	385	313
4th quarter.....	114,286	63,315	50,971	854	943	770	345	382	312
<b>2018</b>									
1st quarter.....	114,418	63,802	50,616	875	956	779	351	384	312
2nd quarter.....	115,529	64,194	51,336	881	963	783	351	384	313
3rd quarter.....	116,256	64,448	51,808	891	979	796	354	389	316
4th quarter.....	116,087	64,154	51,932	897	992	795	355	392	315
<b>2019</b>									
1st quarter.....	117,111	64,772	52,338	899	996	803	355	393	317
2nd quarter.....	117,299	65,071	52,228	914	1,003	818	358	393	320
3rd quarter.....	117,501	65,010	52,491	921	1,007	825	360	393	322
4th quarter.....	118,450	65,202	53,248	934	1,022	842	362	396	327
<b>2020</b>									
1st quarter.....	116,829	64,162	52,667	951	1,059	853	367	409	330
2nd quarter.....	104,222	57,716	46,506	1,008	1,090	919	393	425	359
3rd quarter.....	108,903	60,146	48,757	995	1,108	900	384	427	347
4th quarter.....	111,671	61,678	49,994	983	1,072	893	376	410	342
<b>2021</b>									
1st quarter.....	112,893	61,940	50,952	983	1,082	897	373	410	340
2nd quarter.....	113,300	62,178	51,122	996	1,098	905	371	409	337
3rd quarter.....	114,607	63,229	51,379	1,002	1,104	915	367	404	335
4th quarter.....	116,525	64,429	52,096	1,009	1,103	928	362	396	333
<b>2022</b>									
1st quarter.....	118,307	65,294	53,013	1,032	1,121	936	362	394	329
2nd quarter.....	118,514	65,089	53,424	1,048	1,148	950	359	394	326
3rd quarter.....	119,507	65,866	53,641	1,071	1,168	970	362	395	328
4th quarter.....	119,204	66,025	53,179	1,083	1,175	973	363	394	326
<b>2023</b>									
1st quarter.....	120,010	66,306	53,704	1,095	1,179	992	363	391	329
2nd quarter.....	121,029	66,807	54,222	1,107	1,185	999	365	391	329
3rd quarter.....	121,376	66,726	54,650	1,119	1,212	1,006	366	396	329
4th quarter.....	121,257	67,010	54,247	1,142	1,230	1,027	371	399	333

NOTE: Updated population controls are introduced annually with the release of January data.

**Table 2. Median usual weekly earnings of full-time wage and salary workers by selected characteristics, quarterly averages, not seasonally adjusted**

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	4th 2022	4th 2023	In current dollars		In constant (1982-84) dollars	
			4th 2022	4th 2023	4th 2022	4th 2023
<b>SEX AND AGE</b>						
Total, 16 years and over.....	118,844	120,797	\$1,085	\$1,145	\$365	\$373
Men, 16 years and over.....	65,570	66,453	1,176	1,231	395	401
16 to 24 years.....	5,922	6,103	744	761	250	248
25 years and over.....	59,648	60,350	1,238	1,312	416	427
Women, 16 years and over.....	53,274	54,344	975	1,031	328	336
16 to 24 years.....	4,291	4,974	694	707	233	230
25 years and over.....	48,983	49,371	1,010	1,099	339	358
<b>RACE, HISPANIC OR LATINO ETHNICITY, AND SEX</b>						
White.....	90,473	91,241	1,111	1,157	373	377
Men.....	50,943	51,324	1,194	1,243	401	405
Women.....	39,530	39,918	991	1,045	333	340
Black or African American.....	15,986	16,314	896	967	301	315
Men.....	7,869	7,939	951	997	320	324
Women.....	8,117	8,375	856	936	288	305
Asian.....	8,355	8,544	1,496	1,528	503	498
Men.....	4,575	4,730	1,647	1,731	554	563
Women.....	3,780	3,814	1,342	1,356	451	442
Hispanic or Latino ethnicity.....	22,176	22,883	837	884	281	288
Men.....	12,836	13,284	895	923	301	301
Women.....	9,340	9,599	774	810	260	264

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**Table 3. Median usual weekly earnings of full-time wage and salary workers by age, race, Hispanic or Latino ethnicity, and sex, 4th quarter 2023 averages, not seasonally adjusted**

Age, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Number of workers (in thousands)	Median weekly earnings	Number of workers (in thousands)	Median weekly earnings	Number of workers (in thousands)	Median weekly earnings
<b>TOTAL</b>						
16 years and over.....	120,797	\$1,145	66,453	\$1,231	54,344	\$1,031
16 to 24 years.....	11,076	734	6,103	761	4,974	707
16 to 19 years.....	1,528	622	927	659	600	557
20 to 24 years.....	9,549	758	5,175	782	4,373	725
25 years and over.....	109,721	1,205	60,350	1,312	49,371	1,099
25 to 54 years.....	84,273	1,204	46,253	1,296	38,020	1,111
25 to 34 years.....	29,884	1,080	16,407	1,134	13,477	1,023
35 to 44 years.....	28,807	1,303	15,962	1,403	12,844	1,172
45 to 54 years.....	25,583	1,275	13,884	1,401	11,699	1,145
55 years and over.....	25,448	1,206	14,098	1,353	11,350	1,053
55 to 64 years.....	20,118	1,244	11,096	1,388	9,021	1,101
65 years and over.....	5,330	1,055	3,001	1,177	2,329	941
<b>White</b>						
16 years and over.....	91,241	1,157	51,324	1,243	39,918	1,045
16 to 24 years.....	8,314	747	4,629	775	3,684	717
25 years and over.....	82,928	1,220	46,694	1,327	36,233	1,109
25 to 54 years.....	62,715	1,220	35,257	1,309	27,459	1,123
55 years and over.....	20,212	1,222	11,438	1,367	8,775	1,055
<b>Black or African American</b>						
16 years and over.....	16,314	967	7,939	997	8,375	936
16 to 24 years.....	1,575	614	832	683	743	588
25 years and over.....	14,738	1,017	7,106	1,052	7,632	987
25 to 54 years.....	11,641	1,009	5,637	1,037	6,004	977
55 years and over.....	3,098	1,113	1,469	1,158	1,629	1,062
<b>Asian</b>						
16 years and over.....	8,544	1,528	4,730	1,731	3,814	1,356
16 to 24 years.....	503	1,015	269	1,131	235	987
25 years and over.....	8,041	1,561	4,462	1,797	3,579	1,380
25 to 54 years.....	6,501	1,602	3,578	1,852	2,923	1,450
55 years and over.....	1,540	1,381	884	1,614	656	1,113
<b>Hispanic or Latino ethnicity</b>						
16 years and over.....	22,883	884	13,284	923	9,599	810
16 to 24 years.....	2,917	690	1,656	695	1,261	684
25 years and over.....	19,965	920	11,628	983	8,338	847
25 to 54 years.....	16,378	926	9,486	986	6,892	871
55 years and over.....	3,587	885	2,142	968	1,446	756

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.



**Table 4. Median usual weekly earnings of full-time wage and salary workers by occupation and sex, quarterly averages, not seasonally adjusted**

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	4th 2022	4th 2023	4th 2022	4th 2023
<b>TOTAL</b>				
Management, professional, and related occupations.....	54,692	56,629	\$1,477	\$1,533
Management, business, and financial operations occupations.....	22,965	24,222	1,607	1,634
Professional and related occupations.....	31,727	32,407	1,403	1,465
Service occupations.....	15,281	15,867	705	735
Sales and office occupations.....	21,607	21,279	901	937
Sales and related occupations.....	9,054	9,120	958	1,002
Office and administrative support occupations.....	12,552	12,159	875	905
Natural resources, construction, and maintenance occupations.....	11,225	11,149	987	1,013
Farming, fishing, and forestry occupations.....	683	762	671	701
Construction and extraction occupations.....	6,276	6,249	965	992
Installation, maintenance, and repair occupations.....	4,266	4,139	1,061	1,123
Production, transportation, and material moving occupations.....	16,040	15,873	850	901
Production occupations.....	7,306	7,208	880	911
Transportation and material moving occupations.....	8,734	8,665	823	892
<b>Men</b>				
Management, professional, and related occupations.....	26,885	27,491	1,729	1,778
Management, business, and financial operations occupations.....	12,277	12,555	1,804	1,885
Professional and related occupations.....	14,608	14,936	1,647	1,722
Service occupations.....	7,150	7,529	782	821
Sales and office occupations.....	8,577	8,744	1,047	1,080
Sales and related occupations.....	4,961	5,248	1,165	1,184
Office and administrative support occupations.....	3,616	3,496	950	1,005
Natural resources, construction, and maintenance occupations.....	10,654	10,562	995	1,026
Farming, fishing, and forestry occupations.....	478	567	687	732
Construction and extraction occupations.....	6,099	6,044	969	995
Installation, maintenance, and repair occupations.....	4,076	3,950	1,068	1,132
Production, transportation, and material moving occupations.....	12,304	12,127	910	966
Production occupations.....	5,327	5,122	960	986
Transportation and material moving occupations.....	6,977	7,006	878	943
<b>Women</b>				
Management, professional, and related occupations.....	27,807	29,138	1,316	1,380
Management, business, and financial operations occupations.....	10,688	11,667	1,447	1,471
Professional and related occupations.....	17,119	17,471	1,250	1,327
Service occupations.....	8,131	8,338	652	678
Sales and office occupations.....	13,029	12,535	836	875
Sales and related occupations.....	4,093	3,872	794	842
Office and administrative support occupations.....	8,936	8,663	848	882
Natural resources, construction, and maintenance occupations.....	571	588	714	788
Farming, fishing, and forestry occupations.....	204	194	653	624
Construction and extraction occupations.....	177	205	920	880
Installation, maintenance, and repair occupations.....	190	189	844	891
Production, transportation, and material moving occupations.....	3,736	3,746	706	723
Production occupations.....	1,979	2,086	720	740
Transportation and material moving occupations.....	1,757	1,660	691	711

NOTE: Updated population controls are introduced annually with the release of January data.

**Table 5. Quartiles and selected deciles of usual weekly earnings of full-time wage and salary workers by selected characteristics, 4th quarter 2023 averages, not seasonally adjusted**

Characteristic	Number of workers (in thousands)	Upper limit of:				
		First decile	First quartile	Second quartile (median)	Third quartile	Ninth decile
<b>SEX, RACE, AND HISPANIC OR LATINO ETHNICITY</b>						
Total, 16 years and over.....	120,797	\$590	\$776	\$1,145	\$1,764	\$2,742
Men.....	66,453	622	830	1,231	1,918	2,982
Women.....	54,344	551	719	1,031	1,556	2,381
White.....	91,241	595	789	1,157	1,773	2,801
Men.....	51,324	633	847	1,243	1,921	2,994
Women.....	39,918	557	727	1,045	1,565	2,396
Black or African American.....	16,314	529	697	967	1,461	2,098
Men.....	7,939	582	737	997	1,577	2,291
Women.....	8,375	502	658	936	1,362	1,909
Asian.....	8,544	663	932	1,528	2,457	3,807
Men.....	4,730	708	1,033	1,731	2,686	3,896
Women.....	3,814	631	857	1,356	2,041	3,352
Hispanic or Latino ethnicity.....	22,883	515	661	884	1,306	1,921
Men.....	13,284	550	695	923	1,384	2,100
Women.....	9,599	490	615	810	1,201	1,731
<b>EDUCATIONAL ATTAINMENT</b>						
Total, 25 years and over.....	109,721	611	815	1,205	1,870	2,885
Less than a high school diploma.....	6,211	453	586	713	915	1,282
High school graduates, no college <sup>1</sup> .....	26,169	546	698	917	1,284	1,847
Some college or associate degree.....	26,409	598	766	1,058	1,501	2,110
Bachelor's degree and higher <sup>2</sup> .....	50,932	805	1,131	1,608	2,410	3,692
Bachelor's degree only.....	30,696	749	1,022	1,509	2,268	3,391
Advanced degree.....	20,236	926	1,261	1,816	2,775	4,074
Men, 25 years and over.....	60,350	663	887	1,312	2,010	3,108
Less than a high school diploma.....	4,229	491	621	777	1,018	1,412
High school graduates, no college <sup>1</sup> .....	16,191	607	780	1,010	1,434	1,999
Some college or associate degree.....	14,222	657	875	1,191	1,698	2,319
Bachelor's degree and higher <sup>2</sup> .....	25,708	869	1,243	1,871	2,827	4,098
Bachelor's degree only.....	15,999	818	1,149	1,725	2,496	3,813
Advanced degree.....	9,709	993	1,406	2,099	3,166	4,623
Women, 25 years and over.....	49,371	578	748	1,099	1,626	2,485
Less than a high school diploma.....	1,982	409	512	616	742	880
High school graduates, no college <sup>1</sup> .....	9,978	495	614	776	1,032	1,454
Some college or associate degree.....	12,187	553	699	921	1,272	1,747
Bachelor's degree and higher <sup>2</sup> .....	25,224	753	1,024	1,454	2,051	3,020
Bachelor's degree only.....	14,697	702	945	1,364	1,893	2,879
Advanced degree.....	10,526	884	1,167	1,585	2,299	3,443

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Ten percent of all full-time wage and salary workers earn less than the upper limit of the first decile; 25 percent earn less than the upper limit of the first quartile; 50 percent earn less than the upper limit of the second quartile, or median; 75 percent earn less than the upper limit of the third quartile; and 90 percent earn less than the upper limit of the ninth decile.

Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**Table 6. Median usual weekly earnings of part-time wage and salary workers by selected characteristics, quarterly averages, not seasonally adjusted**

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	4th 2022	4th 2023	4th 2022	4th 2023
<b>SEX AND AGE</b>				
Total, 16 years and over.....	23,131	24,010	\$342	\$362
Men, 16 years and over.....	8,162	8,509	322	359
16 to 24 years.....	3,499	3,624	263	277
25 years and over.....	4,662	4,884	401	444
Women, 16 years and over.....	14,969	15,501	353	364
16 to 24 years.....	4,946	4,826	266	258
25 years and over.....	10,023	10,675	417	425
<b>RACE, HISPANIC OR LATINO ETHNICITY, AND SEX</b>				
White.....	18,002	18,415	342	367
Men.....	6,213	6,406	324	367
Women.....	11,788	12,009	353	368
Black or African American.....	2,610	2,938	324	344
Men.....	891	1,113	292	357
Women.....	1,719	1,826	341	335
Asian.....	1,347	1,576	371	402
Men.....	564	557	351	343
Women.....	783	1,019	389	444
Hispanic or Latino ethnicity.....	4,515	4,556	356	363
Men.....	1,649	1,591	366	370
Women.....	2,866	2,964	348	360

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**Table 7. Median usual weekly earnings of full-time wage and salary workers by selected characteristics, annual averages**

Characteristic	Number of workers (in thousands)		Median weekly earnings			
	2022	2023	In current dollars		In constant (1982-84) dollars	
			2022	2023	2022	2023
<b>SEX AND AGE</b>						
Total, 16 years and over.....	118,869	120,907	\$1,059	\$1,117	\$362	\$367
Men, 16 years and over.....	65,554	66,700	1,154	1,202	394	394
16 to 24 years.....	6,044	6,356	713	736	244	242
25 years and over.....	59,510	60,344	1,219	1,273	416	418
Women, 16 years and over.....	53,315	54,207	958	1,005	327	330
16 to 24 years.....	4,682	5,069	656	691	224	227
25 years and over.....	48,633	49,138	1,002	1,060	342	348
<b>RACE, HISPANIC OR LATINO ETHNICITY, AND SEX</b>						
White.....	90,543	91,336	1,085	1,138	371	373
Men.....	51,054	51,583	1,172	1,225	401	402
Women.....	39,489	39,752	973	1,021	333	335
Black or African American.....	15,804	16,452	878	920	300	302
Men.....	7,665	7,943	921	970	315	318
Women.....	8,139	8,508	835	889	285	292
Asian.....	8,249	8,597	1,401	1,474	479	484
Men.....	4,535	4,730	1,559	1,635	533	537
Women.....	3,715	3,867	1,234	1,299	422	426
Hispanic or Latino ethnicity.....	22,227	22,834	823	874	281	287
Men.....	13,163	13,434	887	915	303	300
Women.....	9,064	9,399	761	800	260	263

NOTE: Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.

**Table 8. Median usual weekly earnings of full-time wage and salary workers by occupation and sex, annual averages**

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	2022	2023	2022	2023
<b>TOTAL</b>				
Management, professional, and related occupations.....	53,962	56,077	\$1,465	\$1,527
Management, business, and financial operations occupations.....	22,707	23,989	1,569	1,630
Professional and related occupations.....	31,255	32,088	1,392	1,458
Service occupations.....	15,468	15,818	697	721
Sales and office occupations.....	21,978	21,667	880	923
Sales and related occupations.....	9,170	9,148	941	1,001
Office and administrative support occupations.....	12,808	12,519	847	891
Natural resources, construction, and maintenance occupations.....	11,386	11,368	965	1,001
Farming, fishing, and forestry occupations.....	762	731	645	689
Construction and extraction occupations.....	6,406	6,517	943	985
Installation, maintenance, and repair occupations.....	4,218	4,120	1,043	1,092
Production, transportation, and material moving occupations.....	16,076	15,977	821	869
Production occupations.....	7,352	7,313	862	895
Transportation and material moving occupations.....	8,724	8,664	796	841
<b>Men</b>				
Management, professional, and related occupations.....	26,229	27,070	1,726	1,778
Management, business, and financial operations occupations.....	12,079	12,425	1,772	1,868
Professional and related occupations.....	14,150	14,645	1,647	1,736
Service occupations.....	7,463	7,672	767	801
Sales and office occupations.....	8,741	8,876	1,019	1,072
Sales and related occupations.....	5,048	5,099	1,139	1,196
Office and administrative support occupations.....	3,693	3,777	933	983
Natural resources, construction, and maintenance occupations.....	10,823	10,793	979	1,013
Farming, fishing, and forestry occupations.....	582	548	661	728
Construction and extraction occupations.....	6,195	6,277	951	991
Installation, maintenance, and repair occupations.....	4,047	3,968	1,051	1,104
Production, transportation, and material moving occupations.....	12,298	12,290	891	923
Production occupations.....	5,314	5,277	943	966
Transportation and material moving occupations.....	6,984	7,013	842	897
<b>Women</b>				
Management, professional, and related occupations.....	27,733	29,007	1,284	1,349
Management, business, and financial operations occupations.....	10,629	11,564	1,409	1,449
Professional and related occupations.....	17,104	17,443	1,229	1,278
Service occupations.....	8,005	8,146	643	676
Sales and office occupations.....	13,236	12,791	810	856
Sales and related occupations.....	4,122	4,049	783	830
Office and administrative support occupations.....	9,115	8,743	818	864
Natural resources, construction, and maintenance occupations.....	562	575	700	734
Farming, fishing, and forestry occupations.....	180	183	611	614
Construction and extraction occupations.....	211	240	796	795
Installation, maintenance, and repair occupations.....	171	152	861	875
Production, transportation, and material moving occupations.....	3,778	3,688	694	716
Production occupations.....	2,038	2,036	700	742
Transportation and material moving occupations.....	1,740	1,651	687	694

NOTE: Updated population controls are introduced annually with the release of January data.

**Table 9. Quartiles and selected deciles of usual weekly earnings of full-time wage and salary workers by selected characteristics, 2023 annual averages**

Characteristic	Number of workers (in thousands)	Upper limit of:				
		First decile	First quartile	Second quartile (median)	Third quartile	Ninth decile
<b>TOTAL</b>						
Total, 25 years and over.....	109,482	\$602	\$792	\$1,170	\$1,851	\$2,879
Less than a high school diploma.....	6,047	443	578	708	933	1,263
High school graduates, no college <sup>1</sup> .....	26,327	541	682	899	1,249	1,769
Some college or associate degree.....	26,526	589	742	1,016	1,456	2,076
Bachelor's degree and higher <sup>2</sup> .....	50,582	778	1,098	1,609	2,420	3,658
Bachelor's degree only.....	30,851	735	1,004	1,493	2,268	3,291
Advanced degree.....	19,731	902	1,250	1,837	2,775	4,085
<b>Men</b>						
Total, 25 years and over.....	60,344	640	858	1,273	1,994	3,067
Less than a high school diploma.....	4,125	481	608	768	1,017	1,406
High school graduates, no college <sup>1</sup> .....	16,331	594	738	991	1,396	1,930
Some college or associate degree.....	14,316	638	825	1,165	1,644	2,311
Bachelor's degree and higher <sup>2</sup> .....	25,572	856	1,216	1,870	2,808	4,050
Bachelor's degree only.....	16,083	807	1,137	1,726	2,510	3,828
Advanced degree.....	9,489	962	1,401	2,099	3,111	4,745
<b>Women</b>						
Total, 25 years and over.....	49,138	572	734	1,060	1,615	2,479
Less than a high school diploma.....	1,922	397	508	619	754	944
High school graduates, no college <sup>1</sup> .....	9,995	488	612	770	1,027	1,395
Some college or associate degree.....	12,210	540	683	895	1,223	1,691
Bachelor's degree and higher <sup>2</sup> .....	25,010	735	996	1,437	2,078	3,024
Bachelor's degree only.....	14,768	690	917	1,318	1,895	2,801
Advanced degree.....	10,242	861	1,160	1,603	2,358	3,455
<b>White, total</b>						
Total, 25 years and over.....	82,654	613	812	1,196	1,871	2,884
Less than a high school diploma.....	4,852	458	584	716	960	1,297
High school graduates, no college <sup>1</sup> .....	20,014	559	699	924	1,287	1,822
Some college or associate degree.....	19,959	600	766	1,061	1,506	2,117
Bachelor's degree and higher <sup>2</sup> .....	37,829	796	1,116	1,625	2,450	3,692
Bachelor's degree only.....	23,573	752	1,024	1,524	2,292	3,355
Advanced degree.....	14,256	912	1,250	1,821	2,737	4,111
<b>White men</b>						
Total, 25 years and over.....	46,678	654	881	1,302	2,004	3,079
Less than a high school diploma.....	3,427	483	612	774	1,031	1,419
High school graduates, no college <sup>1</sup> .....	12,772	606	766	1,015	1,428	1,981
Some college or associate degree.....	11,101	659	864	1,206	1,708	2,392
Bachelor's degree and higher <sup>2</sup> .....	19,377	877	1,241	1,879	2,831	4,118
Bachelor's degree only.....	12,543	836	1,165	1,756	2,576	3,855
Advanced degree.....	6,835	974	1,405	2,098	3,110	4,760
<b>White women</b>						
Total, 25 years and over.....	35,976	581	748	1,083	1,629	2,481
Less than a high school diploma.....	1,425	412	516	631	763	952
High school graduates, no college <sup>1</sup> .....	7,241	493	621	783	1,053	1,430
Some college or associate degree.....	8,858	559	697	918	1,251	1,737
Bachelor's degree and higher <sup>2</sup> .....	18,452	747	1,002	1,441	2,078	3,017
Bachelor's degree only.....	11,031	704	927	1,337	1,901	2,829
Advanced degree.....	7,421	874	1,159	1,591	2,317	3,416

See footnotes at end of table.

**Table 9. Quartiles and selected deciles of usual weekly earnings of full-time wage and salary workers by selected characteristics, 2023 annual averages — Continued**

Characteristic	Number of workers (in thousands)	Upper limit of:				
		First decile	First quartile	Second quartile (median)	Third quartile	Ninth decile
<b>Black or African American, total</b>						
Total, 25 years and over.....	14,892	544	695	969	1,469	2,201
Less than a high school diploma.....	635	406	513	622	835	1,109
High school graduates, no college <sup>1</sup> .....	4,256	491	621	789	1,092	1,601
Some college or associate degree.....	4,425	540	676	886	1,244	1,799
Bachelor's degree and higher <sup>2</sup> .....	5,576	686	934	1,342	1,918	2,900
Bachelor's degree only.....	3,413	653	857	1,215	1,813	2,595
Advanced degree.....	2,163	786	1,123	1,526	2,232	3,241
<b>Black or African American men</b>						
Total, 25 years and over.....	7,153	587	723	1,014	1,576	2,310
Less than a high school diploma.....	364	449	584	692	903	1,158
High school graduates, no college <sup>1</sup> .....	2,371	532	676	850	1,220	1,841
Some college or associate degree.....	2,070	596	723	989	1,403	2,013
Bachelor's degree and higher <sup>2</sup> .....	2,349	703	979	1,477	2,195	3,173
Bachelor's degree only.....	1,528	692	916	1,356	1,987	2,904
Advanced degree.....	821	750	1,152	1,672	2,480	3,831
<b>Black or African American women</b>						
Total, 25 years and over.....	7,739	514	664	920	1,359	2,007
Less than a high school diploma.....	271	385	486	582	705	921
High school graduates, no college <sup>1</sup> .....	1,886	455	582	733	973	1,278
Some college or associate degree.....	2,355	499	631	811	1,078	1,530
Bachelor's degree and higher <sup>2</sup> .....	3,227	672	907	1,274	1,850	2,652
Bachelor's degree only.....	1,885	625	806	1,157	1,661	2,311
Advanced degree.....	1,342	797	1,100	1,478	2,010	2,923
<b>Asian, total</b>						
Total, 25 years and over.....	8,052	663	939	1,524	2,488	3,798
Less than a high school diploma.....	305	379	577	694	845	1,177
High school graduates, no college <sup>1</sup> .....	974	524	651	875	1,191	1,647
Some college or associate degree.....	982	619	763	999	1,456	2,258
Bachelor's degree and higher <sup>2</sup> .....	5,791	838	1,237	1,890	2,892	4,057
Bachelor's degree only.....	2,971	746	1,114	1,610	2,479	3,554
Advanced degree.....	2,820	975	1,463	2,159	3,145	4,730
<b>Asian men</b>						
Total, 25 years and over.....	4,426	720	1,022	1,732	2,749	3,907
Less than a high school diploma.....	159	440	617	776	907	1,394
High school graduates, no college <sup>1</sup> .....	530	576	709	959	1,364	1,850
Some college or associate degree.....	555	641	801	1,126	1,613	2,481
Bachelor's degree and higher <sup>2</sup> .....	3,182	931	1,388	2,084	3,097	4,502
Bachelor's degree only.....	1,556	863	1,191	1,827	2,769	3,894
Advanced degree.....	1,626	1,051	1,584	2,384	3,448	4,797
<b>Asian women</b>						
Total, 25 years and over.....	3,626	616	837	1,336	2,112	3,231
Less than a high school diploma.....	146	356	533	627	743	1,038
High school graduates, no college <sup>1</sup> .....	444	494	611	769	998	1,314
Some college or associate degree.....	427	598	719	932	1,244	1,704
Bachelor's degree and higher <sup>2</sup> .....	2,609	754	1,136	1,643	2,503	3,648
Bachelor's degree only.....	1,415	686	993	1,428	2,139	3,123
Advanced degree.....	1,194	902	1,323	1,899	2,899	4,183

See footnotes at end of table.

**Table 9. Quartiles and selected deciles of usual weekly earnings of full-time wage and salary workers by selected characteristics, 2023 annual averages — Continued**

Characteristic	Number of workers (in thousands)	Upper limit of:				
		First decile	First quartile	Second quartile (median)	Third quartile	Ninth decile
<b>Hispanic or Latino ethnicity, total</b>						
Total, 25 years and over.....	19,934	533	680	915	1,370	2,014
Less than a high school diploma.....	3,717	446	576	697	904	1,174
High school graduates, no college <sup>1</sup> .....	6,452	526	659	833	1,142	1,563
Some college or associate degree.....	4,488	576	711	960	1,349	1,888
Bachelor's degree and higher <sup>2</sup> .....	5,278	677	916	1,369	2,012	2,945
Bachelor's degree only.....	3,624	644	862	1,259	1,879	2,816
Advanced degree.....	1,654	784	1,100	1,596	2,443	3,475
<b>Hispanic or Latino men</b>						
Total, 25 years and over.....	11,763	577	711	970	1,441	2,203
Less than a high school diploma.....	2,632	479	601	742	987	1,246
High school graduates, no college <sup>1</sup> .....	4,140	585	708	908	1,248	1,727
Some college or associate degree.....	2,384	619	765	1,079	1,505	2,108
Bachelor's degree and higher <sup>2</sup> .....	2,607	709	979	1,499	2,310	3,349
Bachelor's degree only.....	1,828	693	937	1,396	2,094	2,978
Advanced degree.....	779	765	1,150	1,751	2,786	4,072
<b>Hispanic or Latino women</b>						
Total, 25 years and over.....	8,171	500	628	847	1,247	1,866
Less than a high school diploma.....	1,085	398	507	615	720	881
High school graduates, no college <sup>1</sup> .....	2,312	474	595	726	947	1,254
Some college or associate degree.....	2,104	526	652	878	1,146	1,507
Bachelor's degree and higher <sup>2</sup> .....	2,671	646	875	1,259	1,826	2,614
Bachelor's degree only.....	1,796	611	779	1,150	1,661	2,395
Advanced degree.....	875	799	1,043	1,511	2,096	2,905

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Ten percent of all full-time wage and salary workers earn less than the upper limit of the first decile; 25 percent earn less than the upper limit of the first quartile; 50 percent earn less than the upper limit of the second quartile, or median; 75 percent earn less than the upper limit of the third quartile; and 90 percent earn less than the upper limit of the ninth decile. Estimates for the above race groups (White, Black or African American, and Asian) do not sum to totals because data are not presented for all races. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Updated population controls are introduced annually with the release of January data.