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R E P O R T 1 0 4 8

Characteristics of Minimum Wage Workers, 2013



In 2013, 75.9 million workers age 16 and older in the United States were paid at hourly rates, representing 58.8 percent of all wage and salary workers. Among those paid by the hour, 1.5 million earned exactly the prevailing federal minimum wage of \$7.25 per hour. About 1.8 million had wages below the federal minimum. Together, these 3.3 million workers with wages at or below the federal minimum made up 4.3 percent of all hourly paid workers.

The percentage of hourly paid workers earning the prevailing federal minimum wage or less declined from 4.7 percent in 2012 to 4.3 percent in 2013. This remains well

below the figure of 13.4 percent in 1979, when data were first collected on a regular basis. (See table 10.)

This report presents highlights and statistical tables of minimum wage workers in 2013. The data are obtained from the Current Population Survey (CPS), a national monthly survey of approximately 60,000 households conducted by the U.S. Census Bureau for the U.S. Bureau of Labor Statistics (BLS). Information on earnings is collected from one-fourth of the CPS sample each month.

The CPS does not include questions on whether workers are covered by the minimum wage provisions of the federal Fair Labor Standards Act (FLSA) or by individual state or local minimum wage laws. The estimates of workers paid at or below the federal minimum wage are based solely on the hourly wage they report (which does not include overtime pay, tips, or commissions). For more information on concepts and definitions of minimum wage data, see the technical notes section at the end of this report.

Highlights

Age. Minimum wage workers tend to be young. Although workers under age 25 represented only about one-fifth of hourly paid workers, they made up about half of those paid the federal minimum wage or less. Among employed teenagers (ages 16 to 19) paid by the hour, about 20 percent

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earned the minimum wage or less, compared with about 3 percent of workers age 25 and older. (See tables 1 and 7.)

Gender. Among workers who were paid hourly rates in 2013, about 5 percent of women had wages at or below the prevailing federal minimum, compared with about 3 percent of men. (See table 1.)

Race and Hispanic or Latino ethnicity. The percentage of hourly paid workers with wages at or below the federal minimum wage was little different among the major race and ethnicity groups. About 5 percent of Black workers, 4 percent of White workers and Hispanic or Latino workers, and 3 percent of Asian workers earned the federal minimum wage or less. (See table 1.)

Education. Among hourly paid workers age 16 and older, about 10 percent of those without a high school diploma earned the federal minimum wage or less, compared with about 4 percent of those who had a high school diploma (with no college) and about 2 percent of college graduates. (See table 6.)

Marital status. Of those paid an hourly wage, nevermarried workers, who tend to be young, were more likely (8 percent) than married workers (2 percent) to earn the federal minimum wage or less. (See table 8.)

Full- and part-time status. About 10 percent of part-time workers (persons who usually work fewer than 35 hours per week) were paid the federal minimum wage or less,

compared with about 2 percent of full-time workers. (See tables 1 and 9.)

Occupation. Among major occupational groups, the highest percentage of hourly paid workers earning at or below the federal minimum wage was in service occupations, at about 11 percent. Almost two-thirds of workers earning the minimum wage or less in 2013 were employed in service occupations, mostly in food preparation and serving-related jobs. (See table 4.)

Industry. The industry with the highest percentage of workers earning hourly wages at or below the federal minimum wage was leisure and hospitality (19 percent). Just over half of all workers paid at or below the federal minimum wage were employed in this industry, the vast majority in restaurants and other food services. For many of these workers, tips may supplement the hourly wages received. (See table 5.)

State of residence. The states with the highest percentages of hourly paid workers earning at or below the federal minimum wage were Tennessee and Idaho (both a little more than 7 percent). The states with the lowest percentages of hourly paid workers earning at or below the federal minimum wage were Washington, California, and Oregon (all less than 2 percent). It should be noted that some states have minimum wage laws establishing standards that exceed the federal minimum wage. (See tables 2 and 3.)

Statistical Tables

Table 1. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by selected characteristics, 2013 annual averages

	Numbe	er of worke	ers (in thous	sands)		Percent d	listribution			•	ge of workers paid ourly rates		
Characteristic		At or be	low minimu	ım wage			low minimu	ım wage	At or be	low minimu	ım wage		
Characteristic	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage		
Age and gender													
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3		
	15,110	1,663	855	808	19.9	50.4	55.8	45.7	11.0	5.7	5.3		
	4,089	797	476	321	5.4	24.2	31.1	18.2	19.5	11.6	7.9		
	60,838	1,638	677	961	80.1	49.6	44.2	54.4	2.7	1.1	1.6		
Men, 16 years and older	37,544	1,243	622	621	49.4	37.7	40.6	35.1	3.3	1.7	1.7		
	7,558	655	382	273	10.0	19.8	24.9	15.4	8.7	5.1	3.6		
	1,975	332	205	127	2.6	10.1	13.4	7.2	16.8	10.4	6.4		
	29,985	587	240	347	39.5	17.8	15.7	19.6	2.0	0.8	1.2		
Women, 16 years and older	38,404	2,058	910	1,148	50.6	62.4	59.4	64.9	5.4	2.4	3.0		
	7,552	1,007	473	534	9.9	30.5	30.9	30.2	13.3	6.3	7.1		
	2,115	466	272	194	2.8	14.1	17.8	11.0	22.0	12.9	9.2		
	30,852	1,051	437	614	40.6	31.8	28.5	34.7	3.4	1.4	2.0		
Race and Hispanic or Latino ethnicity													
White ¹	59,515	2,554	1,160	1,394	78.4	77.4	75.7	78.8	4.3	1.9	2.3		
	29,947	950	470	480	39.4	28.8	30.7	27.1	3.2	1.6	1.6		
	29,569	1,605	691	914	38.9	48.6	45.1	51.7	5.4	2.3	3.1		
Black or African American ¹	10,233	500	276	224	13.5	15.2	18.0	12.7	4.9	2.7	2.2		
Men	4,590	208	121	87	6.0	6.3	7.9	4.9	4.5	2.6	1.9		
Women	5,643	292	155	137	7.4	8.8	10.1	7.7	5.2	2.7	2.4		
Asian ¹	3,495	114	43	71	4.6	3.5	2.8	4.0	3.3	1.2	2.0		
Men	1,606	44	18	26	2.1	1.3	1.2	1.5	2.7	1.1	1.6		
Women	1,888	70	25	45	2.5	2.1	1.6	2.5	3.7	1.3	2.4		
Hispanic or Latino ¹	14,706	643	318	325	19.4	19.5	20.8	18.4	4.4	2.2	2.2		
Men	8,365	280	123	157	11.0	8.5	8.0	8.9	3.3	1.5	1.9		
Women	6,341	363	195	168	8.3	11.0	12.7	9.5	5.7	3.1	2.6		
Full- and part-time status													
Full-time workers ²	55,387	1,173	447	726	72.9	35.5	29.2	41.1	2.1	0.8	1.3		
	30,309	475	184	291	39.9	14.4	12.0	16.5	1.6	0.6	1.0		
	25,078	698	263	435	33.0	21.2	17.2	24.6	2.8	1.0	1.7		
Part-time workers ²	20,453	2,125	1,085	1,040	26.9	64.4	70.8	58.8	10.4	5.3	5.1		
	7,188	766	438	328	9.5	23.2	28.6	18.6	10.7	6.1	4.6		
	13,265	1,359	648	711	17.5	41.2	42.3	40.2	10.2	4.9	5.4		

¹ Estimates for the 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.

² The distinction between full- and part-time workers is based on hours usually worked. These data will not sum to totals because full- or part-time status on the principal job is not identifiable for a small number of multiple jobholders. Full time is 35 hours or more per week; part time is less than 35 hours.

Table 2. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by census region and division, 2013 annual averages

	Numb	er of worke	ers (in thou	sands)		Percent c	listribution			age of work	
Region and division		At or be	low minimu	ım wage			low minimu	ım wage	At or below minimum wage		
region and division	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3
Northeast New England Middle Atlantic	- /	577 120 458	248 31 217	329 89 241	17.4 4.8 12.6	17.5 3.6 13.9	16.2 2.0 14.2	18.6 5.0 13.6	4.4 3.3 4.8	1.9 0.9 2.3	2.5 2.4 2.5
Midwest East North Central West North Central	12,319	795 526 269	341 190 151	454 336 118	23.9 16.2 7.7	24.1 15.9 8.2	22.3 12.4 9.9	25.7 19.0 6.7	4.4 4.3 4.6	1.9 1.5 2.6	2.5 2.7 2.0
South South Atlantic East South Central West South Central	13,496 4,488	1,532 695 282 556	769 313 147 309	763 382 135 247	35.4 17.8 5.9 11.7	46.4 21.1 8.5 16.8	50.2 20.4 9.6 20.2	43.2 21.6 7.6 14.0	5.7 5.1 6.3 6.3	2.9 2.3 3.3 3.5	2.8 2.8 3.0 2.8
West Mountain Pacific	5,522	396 216 179	174 91 83	222 125 96	23.4 7.3 16.1	12.0 6.5 5.4	11.4 5.9 5.4	12.6 7.1 5.4	2.2 3.9 1.5	1.0 1.6 0.7	1.3 2.3 0.8

The four major regions and nine census divisions of the United States are as follows:

Northeast

New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont

Middle Atlantic: New Jersey, New York, and Pennsylvania

Midwest

East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin

West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota

South:

South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia

East South Central: Alabama, Kentucky, Mississippi, and Tennessee

West South Central: Arkansas, Louisiana, Oklahoma, and Texas

West:

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming

Pacific: Alaska, California, Hawaii, Oregon, and Washington

Source: U.S. Bureau of Labor Statistics.

Table 3. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by state, 2013 annual averages

	Numb	er of worke	ers (in thous	sands)		Percent c	listribution		Percentage of workers paid hourly rates				
-		At or be	low minimu	ım wage		At or be	low minimu	ım wage	At or be	low minimu	ım wage		
State	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage		
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3		
AlabamaAlaskaArizonaArkansasCalifornia	1,125 202 1,421 651 8,915	77 6 58 44 118	44 4 24 30 48	33 2 34 14 70	1.5 0.3 1.9 0.9 11.7	2.3 0.2 1.8 1.3 3.6	2.9 0.3 1.6 2.0 3.1	1.9 0.1 1.9 0.8 4.0	6.8 3.0 4.1 6.8 1.3	3.9 2.0 1.7 4.6 0.5	2.9 1.0 2.4 2.2 0.8		
Colorado Connecticut Delaware District of Columbia	1,238 845 203 108	39 22 11 4	7 5 5 1	32 17 6 3	1.6 1.1 0.3 0.1	1.2 0.7 0.3 0.1	0.5 0.3 0.3 0.1	1.8 1.0 0.3 0.2	3.2 2.6 5.4 3.7	0.6 0.6 2.5 0.9	2.6 2.0 3.0 2.8		
FloridaGeorgiaHawaiiIdaho	4,058 2,162 325 411	181 103 15 29	39 54 10 21	142 49 5 8	5.3 2.8 0.4 0.5	5.5 3.1 0.5 0.9	2.5 3.5 0.7 1.4	8.0 2.8 0.3 0.5	4.5 4.8 4.6 7.1	1.0 2.5 3.1 5.1	3.5 2.3 1.5 1.9		
Illinois Indiana Iowa Kansas Kentucky	3,026 1,731 921 773 1,150	96 108 50 35 49	22 61 30 21 32	74 47 20 14 17	4.0 2.3 1.2 1.0 1.5	2.9 3.3 1.5 1.1 1.5	1.4 4.0 2.0 1.4 2.1	4.2 2.7 1.1 0.8 1.0	3.2 6.2 5.4 4.5 4.3	0.7 3.5 3.3 2.7 2.8	2.4 2.7 2.2 1.8 1.5		
Louisiana	1,130 1,000 390 1,334 1,573	53 13 66 54	27 4 30 12	26 9 36 42	1.3 1.3 0.5 1.8 2.1	1.6 0.4 2.0 1.6	1.8 0.3 2.0 0.8	1.5 0.5 2.0 2.4	5.3 3.3 4.9 3.4	2.7 1.0 2.2 0.8	2.6 2.3 2.7 2.7		
Michigan Minnesota Mississippi Missouri	2,531 1,533 637 1,561	96 64 39 73	17 43 20 31	79 21 19 42	3.3 2.0 0.8 2.1	2.9 1.9 1.2 2.2	1.1 2.8 1.3 2.0	4.5 1.2 1.1 2.4	3.8 4.2 6.1 4.7	0.7 2.8 3.1 2.0	3.1 1.4 3.0 2.7		
Montana Nebraska Nevada New Hampshire New Jersey	757 369 1,908	6 29 20 11 92	2 17 8 6 34	4 12 12 5 58	0.4 0.7 1.0 0.5 2.5	0.2 0.9 0.6 0.3 2.8	0.1 1.1 0.5 0.4 2.2	0.2 0.7 0.7 0.3 3.3	2.1 5.1 2.6 3.0 4.8	0.7 3.0 1.1 1.6 1.8	1.4 2.1 1.6 1.4 3.0		
New Mexico New York North Carolina North Dakota Ohio Oklahoma	2,251 221 3,304	20 178 130 7 137 60	2 88 73 4 32 29	18 90 57 3 105 31	0.6 5.5 3.0 0.3 4.4 1.2	0.6 5.4 3.9 0.2 4.2 1.8	0.1 5.7 4.8 0.3 2.1 1.9	1.0 5.1 3.2 0.2 5.9 1.8	4.3 4.3 5.8 3.2 4.1 6.3	0.4 2.1 3.2 1.8 1.0 3.1	3.9 2.1 2.5 1.4 3.2 3.3		
OregonPennsylvania	978	12 189	4 96	8 93	1.2 1.3 4.6	0.4 5.7	0.3 6.3	0.5 5.3 0.6	1.2 5.4 4.2	0.4 2.8	0.8 2.7		
South Carolina	1,128 254 1,575 6,270 773 182 1,806 1,793	65 12 117 400 36 7 112	40 6 51 223 22 2 58 18	25 6 66 177 14 5 54	1.5 0.3 2.1 8.3 1.0 0.2 2.4 2.4	0.4 2.0 0.4 3.5 12.1 1.1 0.2 3.4 0.9	2.6 0.4 3.3 14.6 1.4 0.1 3.8 1.2	1.4 0.3 3.7 10.0 0.8 0.3 3.1 0.7	5.8 4.7 7.4 6.4 4.7 3.8 6.2 1.7	3.5 2.4 3.2 3.6 2.8 1.1 3.2 1.0	2.2 2.4 4.2 2.8 1.8 2.7 3.0 0.7		
West Virginia Wisconsin Wyoming	446 1,728 176	22 91 9	12 59 5	10 32 4	0.6 2.3 0.2	0.7 2.8 0.3	0.8 3.9 0.3	0.6 1.8 0.2	4.9 5.3 5.1	2.7 3.4 2.8	2.2 1.9 2.3		

Note: Data exclude all self-employed persons whether or not their businesses are incorporated. These data are based on a sample and therefore are subject to sampling error; the degree of error may be quite large for less populous states.

Table 4. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by occupation, 2013 annual averages

	Numbe	er of worke	ers (in thou	sands)		Percent of	listribution		Percentage of workers paid hourly rates			
Occupation	-	At or be	low minimu	ım wage			low minim	um wage	At or be	low minimu	ım wage	
Оссирации	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage	
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3	
Management, professional, and related occupations	16,104	157	103	54	21.2	4.8	6.7	3.1	1.0	0.6	0.3	
operations occupations Professional and related occupations	4,649 11,455	38 119	16 87	22 32	6.1 15.1	1.2 3.6	1.0 5.7	1.2 1.8	0.8 1.0	0.3 0.8	0.5 0.3	
Service occupations	18,613 2,888 1,937	2,099 87 61	735 40 28	1,364 47 33	24.5 3.8 2.6	63.6 2.6 1.8	48.0 2.6 1.8	77.1 2.7 1.9	11.3 3.0 3.1	3.9 1.4 1.4	7.3 1.6 1.7	
occupationsBuilding and grounds cleaning and	7,107	1,540	428	1,112	9.4	46.7	27.9	62.9	21.7	6.0	15.6	
maintenance occupations Personal care and service occupations	3,801 2,880	183 228	114 125	69 103	5.0 3.8	5.5 6.9	7.4 8.2	3.9 5.8	4.8 7.9	3.0 4.3	1.8 3.6	
Sales and office occupations	19,934 7,844	675 477	501 360	174 117	26.2 10.3	20.5 14.5	32.7 23.5	9.8 6.6	3.4 6.1	2.5 4.6	0.9 1.5	
occupations	12,089	196	140	56	15.9	5.9	9.1	3.2	1.6	1.2	0.5	
Natural resources, construction, and maintenance occupations Farming, fishing, and forestry	8,452	93	46	47	11.1	2.8	3.0	2.7	1.1	0.5	0.6	
occupationsConstruction and extraction	644	35	16	19	0.8	1.1	1.0	1.1	5.4	2.5	3.0	
occupationsInstallation, maintenance, and	4,486	38	18	20	5.9	1.2	1.2	1.1	0.8	0.4	0.4	
repair occupations	3,322	21	12	9	4.4	0.6	0.8	0.5	0.6	0.4	0.3	
Production, transportation, and material moving occupations Production occupations Transportation and material moving	12,846 6,646	276 105	147 48	129 57	16.9 8.8	8.4 3.2	9.6 3.1	7.3 3.2	2.1 1.6	1.1 0.7	1.0 0.9	
occupations	6,200	171	99	72	8.2	5.2	6.5	4.1	2.8	1.6	1.2	

Source: U.S. Bureau of Labor Statistics.

Table 5. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by industry, 2013 annual averages

	Numbe	er of worke	ers (in thous	sands)		Percent d	listribution		Percentage of workers paid hourly rates			
Industry	Total paid	At or be	low minimu	ım wage	Total paid	At or be	elow minimu	ım wage	At or be	elow minimu	ım wage	
	hourly rates	Total	At minimum wage	Below minimum wage	hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage	
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3	
Private sector	66,622	3,145	1,440	1,705	87.7	95.3	94.0	96.4	4.7	2.2	2.6	
Agriculture and related industries		31	14	17	1.0	0.9	0.9	1.0	4.2	1.9	2.3	
Nonagricultural industries		3,113	1,426	1.687	86.7	94.3	93.1	95.4	4.7	2.2	2.6	
Mining		5	2	3	0.8	0.2	0.1	0.2	0.8	0.3	0.5	
Construction		37	18	19	5.9	1.1	1.2	1.1	0.8	0.4	0.4	
Manufacturing	8,889	94	51	43	11.7	2.8	3.3	2.4	1.1	0.6	0.5	
Durable goods	5,461	50	24	26	7.2	1.5	1.6	1.5	0.9	0.4	0.5	
Nondurable goods	3,427	44	27	17	4.5	1.3	1.8	1.0	1.3	0.8	0.5	
Wholesale and retail trade		487	350	137	16.4	14.8	22.8	7.7	3.9	2.8	1.1	
Wholesale trade	1,637	19	8	11	2.2	0.6	0.5	0.6	1.2	0.5	0.7	
Retail trade	10,809	468	343	125	14.2	14.2	22.4	7.1	4.3	3.2	1.2	
Transportation and utilities	3,310	36	17	19	4.4	1.1	1.1	1.1	1.1	0.5	0.6	
Information	1,140	32	22	10	1.5	1.0	1.4	0.6	2.8	1.9	0.9	
Financial activities	3,362	29	14	15	4.4	0.9	0.9	0.8	0.9	0.4	0.4	
Professional and business services	6,161	129	77	52	8.1	3.9	5.0	2.9	2.1	1.2	8.0	
Education and health services	,	278	162	116	16.9	8.4	10.6	6.6	2.2	1.3	0.9	
Leisure and hospitality	9,546	1,814	620	1,194	12.6	55.0	40.5	67.5	19.0	6.5	12.5	
Other services	3,157	172	93	79	4.2	5.2	6.1	4.5	5.4	2.9	2.5	
Public sector	9,326	157	93	64	12.3	4.8	6.1	3.6	1.7	1.0	0.7	
Federal	1,749	13	6	7	2.3	0.4	0.4	0.4	0.7	0.3	0.4	
State	2,627	55	38	17	3.5	1.7	2.5	1.0	2.1	1.4	0.6	
Local	4,950	88	48	40	6.5	2.7	3.1	2.3	1.8	1.0	0.8	

Table 6. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by educational attainment, 2013 annual averages

	Numbe	er of worke	ers (in thou	sands)	Percent distribution Per					rcentage of workers paid hourly rates		
Educational attainment		At or be	low minimu	ım wage			low minimu	ım wage	At or be	low minimu	ım wage	
Educational attainment	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage	
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3	
Less than a high school diploma	9,436	927	546	381	12.4	28.1	35.6	21.5	9.8	5.8	4.0	
Less than 1 year of high school	2,828	146	74	72	3.7	4.4	4.8	4.1	5.2	2.6	2.5	
1 to 3 years of high school	5,388	671	410	261	7.1	20.3	26.8	14.8	12.5	7.6	4.8	
4 years of high school, no diploma	1,219	109	62	47	1.6	3.3	4.0	2.7	8.9	5.1	3.9	
High school graduates or more	66,512	2,373	986	1,387	87.6	71.9	64.4	78.5	3.6	1.5	2.1	
High school graduates, no college	25,796	980	478	502	34.0	29.7	31.2	28.4	3.8	1.9	1.9	
Some college or associate degree	26,857	1,133	434	699	35.4	34.3	28.3	39.5	4.2	1.6	2.6	
Some college, no degree	17,595	933	356	577	23.2	28.3	23.2	32.6	5.3	2.0	3.3	
Associate degree	9,263	200	78	122	12.2	6.1	5.1	6.9	2.2	0.8	1.3	
Occupational program	4,140	89	34	55	5.5	2.7	2.2	3.1	2.1	0.8	1.3	
Academic program	5,122	112	45	67	6.7	3.4	2.9	3.8	2.2	0.9	1.3	
Bachelor's degree and higher	13,859	260	74	186	18.2	7.9	4.8	10.5	1.9	0.5	1.3	
Bachelor's degree	10,819	231	67	164	14.2	7.0	4.4	9.3	2.1	0.6	1.5	
Master's degree		22	6	16	3.1	0.7	0.4	0.9	0.9	0.3	0.7	
Professional degree	321	6	0	6	0.4	0.2	0.0	0.3	1.9	0.0	1.9	
Doctoral degree	333	1	1	0	0.4	0.0	0.1	0.0	0.3	0.3	0.0	

Source: U.S. Bureau of Labor Statistics.

Table 7. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by age and gender, 2013 annual averages

	Numbe	er of worke	ers (in thous	ands)		Percent d	istribution		Percentage of workers paid hourly rates			
Ago and gondor		At or be	low minimu	m wage		At or be	low minimu	ım wage	At or be	low minimu	m wage	
Age and gender	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage	
Total												
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3	
16 to 24 years	15,110	1,663	855	808	19.9	50.4	55.8	45.7	11.0	5.7	5.3	
16 to 19 years	4,089	797	476	321	5.4	24.2	31.1	18.2	19.5	11.6	7.9	
20 to 24 years	11,021	866	379	487	14.5	26.2	24.7	27.5	7.9	3.4	4.4	
25 years and older	60,838 17,607	1,638 703	677 249	961 454	80.1 23.2	49.6 21.3	44.2 16.3	54.4 25.7	2.7 4.0	1.1 1.4	1.6 2.6	
25 to 29 years	9,430	436	158	278	12.4	13.2	10.3	15.7	4.6	1.7	2.9	
30 to 34 years	8,177	267	91	176	10.8	8.1	5.9	10.0	3.3	1.1	2.2	
35 to 44 years	14,195	355	144	211	18.7	10.8	9.4	11.9	2.5	1.0	1.5	
35 to 39 years	7,035	184	73	111	9.3	5.6	4.8	6.3	2.6	1.0	1.6	
40 to 44 years	7,160	170	71	99	9.4	5.2	4.6	5.6	2.4	1.0	1.4	
45 to 54 years	15,097	314	135	179	19.9	9.5	8.8	10.1	2.1	0.9	1.2	
45 to 49 years	7,464 7,633	159 155	68 67	91 88	9.8 10.1	4.8 4.7	4.4 4.4	5.1 5.0	2.1 2.0	0.9 0.9	1.2 1.2	
50 to 54 years 55 to 64 years	10,713	155	89	66	14.1	4.7	5.8	3.7	1.4	0.9	0.6	
55 to 59 years	6,558	96	55	41	8.6	2.9	3.6	2.3	1.5	0.8	0.6	
60 to 64 years	4,155	58	33	25	5.5	1.8	2.2	1.4	1.4	0.8	0.6	
65 years and older	3,227	111	60	51	4.2	3.4	3.9	2.9	3.4	1.9	1.6	
65 to 69 years	1,866	51	28	23	2.5	1.5	1.8	1.3	2.7	1.5	1.2	
70 years and older	1,361	60	33	27	1.8	1.8	2.2	1.5	4.4	2.4	2.0	
Men												
Total, 16 years and older	37,544	1,243	622	621	49.4	37.7	40.6	35.1	3.3	1.7	1.7	
16 to 24 years	7,558	655	382	273	10.0	19.8	24.9	15.4	8.7	5.1	3.6	
16 to 19 years	1,975	332	205	127	2.6	10.1	13.4	7.2	16.8	10.4	6.4	
20 to 24 years	5,584	325	178	147	7.4	9.8	11.6	8.3	5.8	3.2	2.6	
25 years and older	29,985 9,281	587 286	240 109	347 177	39.5 12.2	17.8 8.7	15.7 7.1	19.6 10.0	2.0 3.1	0.8 1.2	1.2 1.9	
25 to 29 years	4,927	171	71	100	6.5	5.2	4.6	5.7	3.5	1.4	2.0	
30 to 34 years	4,354	116	39	77	5.7	3.5	2.5	4.4	2.7	0.9	1.8	
35 to 44 years	7,112	116	44	72	9.4	3.5	2.9	4.1	1.6	0.6	1.0	
35 to 39 years	3,569	59	22	37	4.7	1.8	1.4	2.1	1.7	0.6	1.0	
40 to 44 years	3,543	57	22	35	4.7	1.7	1.4	2.0	1.6	0.6	1.0	
45 to 54 years	7,181	83	36	47	9.5	2.5	2.3	2.7	1.2	0.5	0.7	
45 to 49 years	3,579	41	18	23	4.7	1.2	1.2	1.3	1.1	0.5	0.6	
50 to 54 years	3,601 4,915	42 55	18 29	24 26	4.7 6.5	1.3 1.7	1.2 1.9	1.4 1.5	1.2 1.1	0.5 0.6	0.7 0.5	
55 to 59 years	3,020	33	17	16	4.0	1.0	1.1	0.9	1.1	0.6	0.5	
60 to 64 years	1,895	22	12	10	2.5	0.7	0.8	0.6	1.2	0.6	0.5	
65 years and older	1,496	47	21	26	2.0	1.4	1.4	1.5	3.1	1.4	1.7	
65 to 69 years	860	21	8	13	1.1	0.6	0.5	0.7	2.4	0.9	1.5	
70 years and older	636	27	14	13	0.8	8.0	0.9	0.7	4.2	2.2	2.0	
Women												
Total, 16 years and older	38,404	2,058	910	1,148	50.6	62.4	59.4	64.9	5.4	2.4	3.0	
16 to 24 years	7,552	1,007	473	534	9.9	30.5	30.9	30.2	13.3	6.3	7.1	
16 to 19 years	2,115	466	272	194	2.8	14.1	17.8	11.0	22.0	12.9	9.2	
20 to 24 years	5,437 30,852	541 1.051	201 437	340 614	7.2 40.6	16.4 31.8	13.1 28.5	19.2 34.7	10.0 3.4	3.7 1.4	6.3 2.0	
25 years and older	8,326	1,051 418	140	278	11.0	12.7	9.1	15.7	5.0	1.4	3.3	
25 to 34 years	4,503	265	87	178	5.9	8.0	5.7	10.1	5.9	1.7	4.0	
30 to 34 years	3,823	152	53	99	5.0	4.6	3.5	5.6	4.0	1.4	2.6	
35 to 44 years	7,082	239	100	139	9.3	7.2	6.5	7.9	3.4	1.4	2.0	
35 to 39 years	3,465	126	51	75	4.6	3.8	3.3	4.2	3.6	1.5	2.2	
40 to 44 years	3,617	113	49	64	4.8	3.4	3.2	3.6	3.1	1.4	1.8	
45 to 54 years	7,916	231	99	132	10.4	7.0	6.5	7.5	2.9	1.3	1.7	
45 to 49 years	3,885	118	50	68	5.1	3.6	3.3	3.8	3.0	1.3	1.8	
50 to 54 years	4,031 5,708	113 99	49 59	64 40	5.3 7.6	3.4 3.0	3.2	3.6 2.3	2.8	1.2	1.6	
55 to 64 years55 to 59 years	5,798 3,538	63	38	40 25	7.6 4.7	3.0 1.9	3.9 2.5	2.3 1.4	1.7 1.8	1.0 1.1	0.7 0.7	
60 to 64 years	2,260	35	21	14	3.0	1.1	1.4	0.8	1.5	0.9	0.7	
65 years and older	1,731	64	39	25	2.3	1.9	2.5	1.4	3.7	2.3	1.4	
-	1,005	31	20	11	1.3	0.9	1.3	0.6	3.1	2.0	1.1	
65 to 69 years	.,	٠.	_~			0.0		0.0	٠			

Table 8. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by marital status, age, and gender, 2013 annual averages

	Numb	er of worke	ers (in thous	sands)		Percent d	listribution		Percentage of workers paid hourly rates			
Marital status, age,		At or be	low minimu	ım wage		At or be	low minimu	ım wage	At or be	low minimu	ım wage	
and gender	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage	
Total												
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3	
Never married		2,205	1,047	1,158	37.7	66.8	68.3	65.5	7.7	3.7	4.0	
16 to 24 years		1,558	813	745	17.8	47.2	53.1	42.1	11.5	6.0	5.5	
25 years and older	15,115	648	234	414	19.9	19.6	15.3	23.4	4.3	1.5	2.7	
25 to 54 years		615	219	396	18.3	18.6	14.3	22.4	4.4	1.6	2.9	
Married, spouse present	34,479	684	310	374	45.4	20.7	20.2	21.2	2.0	0.9	1.1	
16 to 24 years	1,146	68	30	38	1.5	2.1	2.0	2.1	5.9	2.6	3.3	
25 years and older	33,333	617	280	337	43.9	18.7	18.3	19.1	1.9	0.8	1.0	
25 to 54 years	24,592	484	204	280	32.4	14.7	13.3	15.8	2.0	0.8	1.1	
Other marital status	12,818	411	175	236	16.9	12.5	11.4	13.3	3.2	1.4	1.8	
16 to 24 years		37	12	25	0.6	1.1	0.8	1.4	8.6	2.8	5.8	
25 years and older		373	163	210	16.3	11.3	10.6	11.9	3.0	1.3	1.7	
25 to 54 years	8,416	272	105	167	11.1	8.2	6.9	9.4	3.2	1.2	2.0	
Men												
Total, 16 years and older	37,544	1,243	622	621	49.4	37.7	40.6	35.1	3.3	1.7	1.7	
Never married	14,954	910	477	433	19.7	27.6	31.1	24.5	6.1	3.2	2.9	
16 to 24 years	6,867	622	370	252	9.0	18.8	24.2	14.3	9.1	5.4	3.7	
25 years and older	8,087	288	107	181	10.6	8.7	7.0	10.2	3.6	1.3	2.2	
25 to 54 years	7,513	272	102	170	9.9	8.2	6.7	9.6	3.6	1.4	2.3	
Married, spouse present	17,514	234	106	128	23.1	7.1	6.9	7.2	1.3	0.6	0.7	
16 to 24 years		21	7	14	0.7	0.6	0.5	8.0	4.1	1.4	2.7	
25 years and older		213	99	114	22.4	6.5	6.5	6.4	1.3	0.6	0.7	
25 to 54 years	12,493	155	66	89	16.4	4.7	4.3	5.0	1.2	0.5	0.7	
Other marital status		99	39	60	6.7	3.0	2.5	3.4	2.0	0.8	1.2	
16 to 24 years		14	6	8	0.2	0.4	0.4	0.5	8.0	3.4	4.6	
25 years and older		85	33	52	6.5	2.6	2.2	2.9	1.7	0.7	1.1	
25 to 54 years	3,568	57	21	36	4.7	1.7	1.4	2.0	1.6	0.6	1.0	
Women												
Total, 16 years and older	38,404	2,058	910	1,148	50.6	62.4	59.4	64.9	5.4	2.4	3.0	
Never married	13,697	1,294	569	725	18.0	39.2	37.1	41.0	9.4	4.2	5.3	
16 to 24 years		936	443	493	8.8	28.4	28.9	27.9	14.0	6.6	7.4	
25 years and older		358	126	232	9.3	10.8	8.2	13.1	5.1	1.8	3.3	
25 to 54 years	6,377	343	117	226	8.4	10.4	7.6	12.8	5.4	1.8	3.5	
Married, spouse present	16,965	451	204	247	22.3	13.7	13.3	14.0	2.7	1.2	1.5	
16 to 24 years		47	23	24	0.8	1.4	1.5	1.4	7.5	3.7	3.8	
25 years and older	16,336	404	181	223	21.5	12.2	11.8	12.6	2.5	1.1	1.4	
25 to 54 years	12,099	330	138	192	15.9	10.0	9.0	10.9	2.7	1.1	1.6	
Other marital status		312	136	176	10.2	9.5	8.9	10.0	4.0	1.8	2.3	
16 to 24 years		24	7	17	0.3	0.7	0.5	1.0	9.5	2.8	6.7	
25 years and older		288	129	159	9.9	8.7	8.4	9.0	3.8	1.7	2.1	
25 to 54 years	4,848	216	84	132	6.4	6.5	5.5	7.5	4.5	1.7	2.7	

Note: Data exclude all self-employed persons whether or not their businesses are incorporated. Other marital status includes married, spouse absent; divorced; separated; and widowed persons.

Source: U.S. Bureau of Labor Statistics.

Table 9. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by usual hours worked per week on primary job, 2013 annual averages

	Numb	er of worke	ers (in thous	sands)	Percent distribution Percentage of workers p						
Usual hours worked per		At or be	low minimu	ım wage		At or be	low minimu	ım wage	At or be	low minimu	ım wage
week on primary job	Total paid hourly rates	hourly At Below	Total paid hourly rates	Total	At minimum wage	Below minimum wage	Total	At minimum wage	Below minimum wage		
Total, 16 years and older	75,948	3,300	1,532	1,768	100.0	100.0	100.0	100.0	4.3	2.0	2.3
Hours vary	5,111	402	175	227	6.7	12.2	11.4	12.8	7.9	3.4	4.4
0 to 34 hours		1,893	955	938	24.3	57.4	62.3	53.1	10.3	5.2	5.1
0 to 4 hours	371	34	23	11	0.5	1.0	1.5	0.6	9.2	6.2	3.0
5 to 9 hours	962	131	70	61	1.3	4.0	4.6	3.5	13.6	7.3	6.3
10 to 14 hours	1,498	218	135	83	2.0	6.6	8.8	4.7	14.6	9.0	5.5
15 to 19 hours	2,252	263	147	116	3.0	8.0	9.6	6.6	11.7	6.5	5.2
20 to 24 hours	5,450	546	275	271	7.2	16.5	18.0	15.3	10.0	5.0	5.0
25 to 29 hours	2,733	263	130	133	3.6	8.0	8.5	7.5	9.6	4.8	4.9
30 to 34 hours	5,153	437	174	263	6.8	13.2	11.4	14.9	8.5	3.4	5.1
35 hours or more	52,418	1,007	403	604	69.0	30.5	26.3	34.2	1.9	0.8	1.2
35 to 39 hours	6,039	283	95	188	8.0	8.6	6.2	10.6	4.7	1.6	3.1
40 hours or more	46,379	725	308	417	61.1	22.0	20.1	23.6	1.6	0.7	0.9
40 hours	40,381	658	294	364	53.2	19.9	19.2	20.6	1.6	0.7	0.9
41 hours or more	5,998	67	14	53	7.9	2.0	0.9	3.0	1.1	0.2	0.9
41 to 44 hours	595	3	_	3	0.8	0.1	_	0.2	0.5	_	0.5
45 to 48 hours	2,038	24	4	20	2.7	0.7	0.3	1.1	1.2	0.2	1.0
49 to 59 hours	2,282	29	8	21	3.0	0.9	0.5	1.2	1.3	0.4	0.9
60 hours or more	1,083	11	2	9	1.4	0.3	0.1	0.5	1.0	0.2	0.8

Note: Data exclude all self-employed persons whether or not their businesses are incorporated. Estimates of usual hours worked presented in this table differ from usual full- or part-time status (as shown in table 1) because of a sizable number of workers whose usual hours vary on the primary job. Dash indicates no data.

Source: U.S. Bureau of Labor Statistics.

Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by gender, 1979–2013 annual averages

(Numbers in thousands)

				Workers paid	hourly rates		
Year and gender	Total wage and salary	Tatal	Percentage of total wage	At prevailing	Below prevailing		elow prevailing nimum wage
	workers	Total	and salary workers	federal minimum wage	federal minimum wage	Number	Percentage of hourly paid workers
Total							
1979	87,529	51,721	59.1	3,997	2,916	6,912	13.4
1980	87,644	51,335	58.6	4,686	3,087	7,773	15.1
1981	88,516	51,869	58.6	4,311	3,513	7,824	15.1
1982	87,368	50,846	58.2	4,148	2,348	6,496	12.8
1983	88,290	51,820	58.7	4,261	2,077	6,338	12.2
1984	92,194	54,143	58.7	4,125	1,838	5,963	11.0
1985	94,521	55,762	59.0	3,899	1,639	5,538	9.9
1986	96,903	57,529	59.4	3,461	1,599	5,060	8.8
1987	99,303	59,552	60.0	3,229	1,468	4,698	7.9
1988	101,407	60,878	60.0	2,608	1,319	3,927	6.5
1989	103,480	62,389	60.3	1,790	1,372	3,162	5.1
1990	104,876	63,172	60.2	¹1,096	¹2,132	13,228	¹5.1
1991	103,723	62,627	60.4	12,906	¹2,377	¹5,283	¹8.4
1992	104,668	63,610	60.8	2,982	1,939	4,921	7.7
1993	106,101	64,274	60.6	2,625	1,707	4,332	6.7
1994	107,989	66,549	61.6	2,132	1,995	4,128	6.2
1995	110,038	68,354	62.1	1,956	1,699	3,656	5.3
1996	111,960	69,255	61.9	¹1,861	¹1,863	¹3,724	¹5.4
1997	114,533	70,735	61.8	¹1,764	12,990	¹4,754	¹6.7
1998	116,730	71,440	61.2	1,593	2,834	4,427	6.2
1999	118,963	72,306	60.8	1,146	2,194	3,340	4.6
2000	122,089	73,496	60.2	898	1,752	2,650	3.6
2001	122,229	73,392	60.0	656	1,518	2,174	3.0
2002	121,826	72,508	59.5	567	1,579	2,146	3.0
2003		72,946	59.6	545	1,555	2,100	2.9
2004	123,554	73,939	59.8	520	1,483	2,003	2.7
2005	125,889	75,609	60.1	479	1,403	1,882	2.5
2006	128,237	76,514	59.7	409	1,283	1,692	2.2
2007	129,767	75,873	58.5	¹267	¹1,462	¹1,729	¹2.3
2008	129,377	75,305	58.2	¹286	¹1,940	¹2,226	¹3.0
2009	124,490	72,611	58.3	1980	12,592	¹3,572	¹4.9
2010	124,073	72,902	58.8	1,820	2,541	4,361	6.0
2011	125,187	73,926	59.1	1,677	2,152	3,829	5.2
2012	127,577	75,276	59.0	1,566	1,984	3,550	4.7
2013	129,110	75,948	58.8	1,532	1,768	3,300	4.3
							<u> </u>

See footnote at end of table.

Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by gender, 1979-2013 annual averages—Continued

(Numbers in thousands)

		Workers paid hourly rates										
Year and gender	Total wage and salary		Percentage of total wage	At prevailing	Below prevailing		elow prevailing nimum wage					
	workers	Total	and salary workers	federal minimum wage	federal minimum wage	Number	Percentage of hourly paid workers					
Men												
1979	49,400	28,392	57.5	1,353	846	2,199	7.7					
1980	48,700	27,709	56.9	1,696	983	2,678	9.7					
1981	48,844	27,576	56.5	1,533	1,119	2,652	9.6					
1982	47,591	26,481	55.6	1,587	697	2,284	8.6					
1983	47,856	26,831	56.1	1,658	585	2,243	8.4					
1984	50,022	28,140	56.3	1,626	490	2,116	7.5					
1985	51,015	28,893	56.6	1,544	440	1,984	6.9					
1986	51,942	29,666	57.1	1,336	408	1,743	5.9					
1987	52,938	30,474	57.6	1,283	364	1,647	5.4					
1988	53,912	31,058	57.6	1,066	311	1,377	4.4					
1989	54,789	31,687	57.8	733	379	1,112	3.5					
1990	55,553	32,104	57.8	¹385	¹712	¹1,097	¹3.4					
1991	54,618	31,639	57.9	¹1,114	¹795	¹1,909	¹6.0					
1992	54,826	32,155	58.6	1,231	653	1,885	5.9					
1993	55,475	32,337	58.3	1,091	573	1,664	5.1					
1994	56,570	33,528	59.3	891	674	1,565	4.7					
1995	57,669	34,420	59.7	796	542	1,338	3.9					
1996	58,473	34,838	59.6	¹755	¹619	¹1,374	¹3.9					
1997	59,825	35,521	59.4	¹673	¹1,147	¹1,820	¹5.1					
1998	60,973	35,761	58.7	628	1,039	1,667	4.7					
1999	61,914	36,073	58.3	446	768	1,214	3.4					
2000	63,662	36,720	57.7	319	582	901	2.5					
2001	63,647	36,544	57.4	247	497	744	2.0					
2002	63,272	36,000	56.9	217	582	799	2.2					
2003	63,236	35,853	56.7	213	493	706	2.0					
2004	64,145	36,806	57.4	210	470	680	1.8					
2005	65,466	37,652	57.5	189	459	648	1.7					
2006	66,811	38,193	57.2	146	422	568	1.5					
2007	67,468	37,790	56.0	¹86	¹460	¹546	¹1.4					
2008	66,846	37,334	55.9	190	¹638	¹728	¹1.9					
2009	63,539	35,185	55.4	¹368	1990	¹1,358	¹3.9					
2010	63,531	35,498	55.9	669	943	1,612	4.5					
2011	64,686	36,457	56.4	648	785	1,433	3.9					
2012	65,898	37,113	56.3	567	696	1,263	3.4					
2013	66,794	37,544	56.2	622	621	1,243	3.3					

See footnote at end of table.

Table 10. Wage and salary workers paid hourly rates with earnings at or below the prevailing federal minimum wage, by gender, 1979–2013 annual averages—Continued

(Numbers in thousands)

	Total wage and salary workers	Workers paid hourly rates					
Year and gender		Total	Percentage of total wage and salary workers	At prevailing federal minimum wage	Below prevailing federal minimum wage	Total at or below prevailing federal minimum wage	
						Number	Percentage of hourly paid workers
Women							
1979	38,129	23,329	61.2	2,644	2,070	4,714	20.2
1980	38,944	23,626	60.7	2,990	2,104	5,095	21.6
1981	39,672	24,294	61.2	2,778	2,394	5,172	21.3
1982	39,777	24,365	61.3	2,561	1,651	4,212	17.3
1983	40,433	24,989	61.8	2,603	1,492	4,095	16.4
1984	42,172	26,003	61.7	2,499	1,348	3,847	14.8
1985	43,506	26,869	61.8	2,356	1,198	3,554	13.2
1986	44,961	27,863	62.0	2,125	1,192	3,317	11.9
1987	46,365	29,078	62.7	1,946	1,105	3,051	10.5
1988	47,495	29,820	62.8	1,542	1,008	2,550	8.6
1989	48,691	30,702	63.1	1,056	994	2,050	6.7
1990	49,323	31,069	63.0	¹711	¹1,420	¹2,131	¹6.9
1991	49,105	30,988	63.1	¹1,792	¹1,582	¹3,374	¹10.9
1992	49,842	31,454	63.1	1,751	1,286	3,036	9.7
1993	50,626	31,937	63.1	1,534	1,133	2,667	8.4
1994	51,419	33,021	64.2	1,241	1,322	2,563	7.8
1995	52,369	33,934	64.8	1,161	1,157	2,318	6.8
1996	53,488	34,418	64.3	¹1,106	¹1,244	¹2,350	¹6.8
1997	54,708	35,214	64.4	¹1,092	¹1,843	¹2,935	¹8.3
1998	55,757	35,680	64.0	965	1,794	2,760	7.7
1999	57,050	36,233	63.5	700	1,426	2,126	5.9
2000	58,427	36,777	62.9	579	1,170	1,749	4.8
2001	58,582	36,848	62.9	409	1,021	1,430	3.9
2002	58,555	36,508	62.3	350	997	1,347	3.7
2003	59,122	37,093	62.7	332	1,062	1,394	3.8
2004	59,408	37,133	62.5	310	1,013	1,323	3.6
2005	60,423	37,957	62.8	290	944	1,234	3.3
2006	61,426	38,321	62.4	263	861	1,124	2.9
2007	62,299	38,082	61.1	¹181	¹1,002	¹1,183	¹3.1
2008	62,532	37,972	60.7	¹196	¹1,302	¹1,498	¹3.9
2009	60,951	37,426	61.4	¹612	¹1,603	¹2,215	¹5.9
2010	60,542	37,404	61.8	1,151	1,598	2,749	7.3
2011	60,502	37,469	61.9	1,029	1,366	2,395	6.4
2012	61,679	38,163	61.9	999	1,288	2,287	6.0
2013	62,316	38,404	61.6	910	1,148	2,058	5.4

¹ Data for 1990–1991, 1996–1997, and 2007–2009 reflect changes in the minimum wage that took place during those years.

Note: The comparability of historical labor force data has been affected at various times by methodological and conceptual changes in the Current Population Survey (CPS). Information about historical comparability is available at www.bls.gov/cps/documentation.htm#comp.

Source: U.S. Bureau of Labor Statistics.

Technical Notes

The estimates in this report were obtained from the Current Population Survey (CPS), which provides information on the labor force, employment, and unemployment. The survey is conducted monthly for the U.S. Bureau of Labor Statistics (BLS) by the U.S. Census Bureau using a scientifically selected national sample of about 60,000 eligible households representing all 50 states and the District of Columbia. The survey also provides data on earnings, which are based on 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 these earnings estimates.

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Concepts and definitions

The principal definitions used in connection with the estimates of minimum wage workers presented in this report are described briefly below.

Wage and salary workers. These are workers age 16 and older who receive wages, salaries, commissions, tips, payments in kind, or piece rates on their sole or principal job. This group includes employees in both the private and public sectors. All self-employed workers are excluded whether or not their businesses are incorporated.

Workers paid by the hour. These are employed wage and salary workers who report that they are paid at an hourly rate on their job. Historically, workers paid an hourly wage have made up approximately three-fifths of all wage and salary workers. Estimates of workers paid by the hour include both full- and part-time workers unless otherwise specified.

Hourly earnings. Data are for wage and salary workers who are paid by the hour and refer to a person's sole or

principal job. Hourly earnings for hourly paid workers do not include overtime pay, commissions, or tips received.

Workers paid at or below the prevailing federal minimum wage. The estimates of the number of workers with reported earnings at or below the federal minimum wage pertain only to workers who are paid hourly rates. Salaried workers and other nonhourly paid workers are excluded.

Regular collection of earnings data in the basic CPS began in 1979. The prevailing federal minimum wage for 1979 and later years is listed below.

Federal minimum wage	Effective date
\$2.90	January 1, 1979
\$3.10	January 1, 1980
\$3.35	January 1, 1981
\$3.80	April 1, 1990
\$4.25	April 1, 1991
\$4.75	October 1, 1996
\$5.15	September 1, 1997
\$5.85	July 24, 2007
\$6.55	July 24, 2008
\$7.25	July 24, 2009

Estimates of the annual average number of minimum wage workers for years when the minimum wage increased during the year reflect both minimum wage levels in effect during the year. For example, data for 2007 reflect the number of workers at or below the federal minimum of \$5.15 for January to July and \$5.85 for August to December.

Full-time workers. People who usually work 35 hours or more per week at their sole or principal job are defined as working full time.

Part-time workers. People 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. The latter two race groups and people who selected more than one race are included in totals but not separately identified in this report because the number of survey respondents is too small to develop estimates of sufficient quality.

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.

Interpreting minimum wage data

The CPS does not include questions on whether workers are covered by the minimum wage provisions of the federal Fair Labor Standards Act (FLSA) or by individual state or local minimum wage laws. The estimates of workers paid at or below the federal minimum wage are based solely on the hourly wage they report (which does not include overtime pay, tips, or commissions). It should be noted that some respondents might round hourly earnings when answering survey questions. As a result, some workers might be reported as having hourly earnings above or below the federal minimum wage when, in fact, they earn the minimum wage.

Some workers reported as earning at or below the prevailing federal minimum wage may not in fact be covered by federal or state minimum wage laws because of exclusions and exemptions in the statutes. Thus, the presence of workers with hourly earnings below the federal minimum wage does not necessarily indicate violations of the FLSA or state statutes in cases where such standards apply.

Estimates of the number of minimum wage workers in this report pertain only to workers who are paid hourly rates. Salaried workers and other workers who are not paid by the hour are excluded, even though some have earnings that, if converted to hourly rates, would be at or below the federal minimum wage. Consequently, the estimates presented in

this report likely understate the actual number of workers with hourly earnings at or below the minimum wage. BLS does not routinely estimate the hourly earnings of workers not paid by the hour because of data quality concerns associated with constructing such an estimate.

A number of states have established minimum wage rates that exceed the federal level. (Information on state minimum wage laws is available at www.dol.gov/whd/minwage/america.htm.) Users should be cautious about comparing state estimates in this report because of differing statutory minimum wages. It also should be noted that the CPS sample is based on residence; workers report their earnings on their job, which may or may not be located in the same state in which they live. In addition, the degree of sampling error may be quite large for some state estimates.

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. For example, respondents may round their hourly earnings to whole dollars when answering survey questions.

Information about the reliability of data from the CPS is available on the BLS website at www.bls.gov/cps/documentation.htm#reliability.