

Table A-4.

Number and Real Median Earnings of Total Workers and Full-Time, Year-Round Workers by Sex and Female-to-Male Earnings Ratio: 1960 to 2014

(People 15 years and older beginning in 1980 and people 14 years and older as of the following year for previous years. Before 1989, earnings are for civilian workers only. Earnings in 2014 CPI-U-RS adjusted dollars. Beginning with 2010, standard errors were calculated using replicate weights. Before 2010, standard errors were calculated using the generalized variance function. See Appendix C for more information. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see <ftp://ftp2.census.gov/programs-surveys/cps/techdocs/cpsmar15.pdf>)

Year	Total workers								Full-time, year-round workers								Female-to-male earnings ratio
	Male				Female				Male				Female				
	Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		Number of workers (thousands)		Median earnings (dollars)		
	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	Total	With earnings	Value	Standard error	
2014	84,539	84,494	40,638	130	75,639	75,572	28,394	288	62,466	62,455	50,383	132	46,246	46,226	39,621	436	0.786
2013 ¹	83,916	83,855	40,887	308	74,892	74,821	27,838	287	61,240	61,240	50,833	577	44,629	44,629	39,428	707	0.776
2013 ²	83,605	83,555	40,556	444	74,598	74,545	28,190	370	60,781	60,769	50,852	250	45,081	45,068	39,798	368	0.783
2012	83,070	83,003	39,096	427	74,252	74,188	27,719	141	59,028	59,009	50,936	482	44,059	44,042	38,967	372	0.765
2011	81,418	81,366	39,308	175	73,178	73,094	27,948	139	58,014	57,993	50,740	499	43,702	43,683	39,073	162	0.770
2010 ³	80,893	80,856	39,942	173	72,789	72,716	28,778	142	56,294	56,283	52,068	531	43,184	43,179	40,055	159	0.769
2009 ⁴	81,979	81,934	40,089	130	73,063	72,972	28,722	103	56,072	56,053	52,001	162	43,253	43,217	40,030	116	0.770
2008	84,088	84,039	40,210	118	74,600	74,538	28,204	107	59,875	59,861	50,985	159	44,163	44,156	39,305	117	0.771
2007	84,532	84,482	41,831	121	74,382	74,295	29,548	104	63,000	62,984	51,511	171	45,640	45,613	40,080	116	0.778
2006	83,980	83,928	42,129	126	73,761	73,683	28,728	180	63,070	63,055	49,623	103	44,682	44,663	38,179	217	0.769
2005	82,987	82,934	41,640	341	72,544	72,476	27,972	173	61,515	61,500	50,171	109	43,369	43,351	38,620	98	0.770
2004 ⁵	81,503	81,448	40,712	202	72,016	71,930	27,894	99	60,103	60,088	51,131	113	42,414	42,380	39,154	99	0.766
2003	80,554	80,508	41,252	102	71,446	71,372	28,323	104	58,784	58,772	52,348	116	41,922	41,908	39,548	107	0.755
2002	80,548	80,500	41,645	108	71,500	71,411	28,199	99	58,774	58,761	51,886	321	41,900	41,876	39,745	105	0.766
2001	80,300	80,209	41,939	106	71,308	71,232	27,881	106	58,728	58,712	51,180	345	41,651	41,639	39,066	221	0.763
2000 ⁶	80,572	80,494	42,548	107	71,758	71,657	27,861	106	59,619	59,602	51,210	139	41,744	41,719	37,752	140	0.737
1999 ⁷	79,360	79,322	42,752	206	71,153	71,053	26,209	230	58,318	58,299	51,724	193	40,890	40,871	37,404	161	0.723
1998	77,323	77,295	41,740	338	68,950	68,846	25,716	234	56,957	56,951	51,306	193	38,819	38,785	37,541	171	0.732
1997	76,731	76,694	39,492	179	67,851	67,736	24,593	159	54,933	54,909	49,542	472	37,715	37,683	36,741	228	0.742
1996	76,165	76,121	38,756	185	66,744	66,661	24,090	164	53,801	53,787	48,313	173	36,457	36,430	35,637	250	0.738
1995 ⁸	74,681	74,619	38,621	244	65,657	65,557	23,653	157	52,675	52,667	48,621	178	35,502	35,482	34,729	211	0.714
1994 ⁹	74,326	74,264	37,398	292	64,803	64,706	22,643	207	51,597	51,580	48,777	196	34,182	34,155	35,104	174	0.720
1993 ¹⁰	73,287	73,198	36,221	211	63,808	63,660	22,427	219	49,838	49,818	49,074	189	33,552	33,524	35,098	155	0.715
1992 ¹¹	73,142	73,120	36,224	190	62,535	62,408	22,371	222	48,554	48,551	49,941	189	33,296	33,241	35,351	169	0.708
1991	72,064	72,040	37,064	187	61,959	61,796	21,848	212	47,987	47,888	49,891	375	32,491	32,436	34,853	166	0.699
1990	72,380	72,348	37,824	179	61,946	61,732	21,529	141	49,181	49,171	48,643	364	31,758	31,682	34,836	223	0.716
1989	72,093	72,045	39,420	192	61,586	61,338	21,643	144	49,698	49,678	50,401	207	31,428	31,340	34,612	232	0.687
1988	70,496	70,467	39,651	217	60,873	60,658	21,345	152	48,303	48,285	51,277	225	31,334	31,237	33,868	242	0.660
1987 ¹²	69,624	69,545	39,522	289	59,557	59,359	21,179	140	47,048	47,013	51,743	215	29,982	29,912	33,725	158	0.652
1986	68,783	68,728	38,722	287	57,932	57,686	20,649	171	45,912	45,912	52,069	223	28,493	28,420	33,465	175	0.643
1985 ¹³	67,852	67,809	37,318	283	56,592	56,296	19,579	197	44,952	44,943	50,785	296	27,470	27,383	32,794	172	0.646
1984 ¹⁴	66,513	66,454	36,964	206	55,596	55,226	18,834	182	43,836	43,808	50,407	258	26,587	26,466	32,088	189	0.637
1983	65,216	65,138	36,345	199	53,413	53,108	18,611	136	41,548	41,528	49,481	226	25,288	25,166	31,467	192	0.636
1982	64,827	64,730	36,224	205	52,299	51,820	18,111	132	40,135	40,105	49,665	210	23,845	23,702	30,666	207	0.617
1981	65,362	65,233	37,631	215	52,504	51,940	18,045	130	41,811	41,773	50,621	177	23,488	23,329	29,985	125	0.592
1980	64,861	64,730	38,340	265	51,988	51,448	18,126	148	41,923	41,881	50,930	257	23,025	22,859	30,640	134	0.602
1979 ¹⁵	64,769	63,422	39,399	265	51,462	49,839	18,187	155	42,469	42,437	51,771	204	22,248	22,082	30,888	158	0.597
1978	63,101	62,903	40,420	197	49,214	48,398	17,487	160	41,078	41,036	52,403	180	21,131	20,914	31,149	173	0.594
1977	61,959	61,704	39,290	203	47,333	46,194	16,639	146	39,325	39,263	52,067	246	19,544	19,238	30,679	139	0.589
1976 ¹⁶	60,703	60,450	38,985	178	45,659	44,565	16,258	151	38,214	38,184	50,921	201	18,372	18,073	30,651	151	0.602
1975 ¹⁷	59,509	59,268	38,718	208	43,725	42,926	15,821	168	37,316	37,267	51,061	200	17,738	17,452	30,033	152	0.588
1974 ^{17,18}	60,102	59,752	39,505	N	43,694	42,650	15,432	N	N	37,916	51,382	221	N	16,945	30,189	147	0.588
1973	59,816	59,438	41,364	N	42,835	41,583	15,570	N	39,643	39,581	53,294	N	17,547	17,195	30,182	N	0.566
1972 ¹⁹	58,194	57,774	40,455	N	40,723	39,470	16,109	N	38,234	38,184	51,649	N	16,976	16,675	29,884	N	0.579
1971 ²⁰	57,303	56,886	38,524	N	39,910	38,485	15,570	N	36,868	36,819	49,010	N	16,353	16,002	29,164	N	0.595
1970	56,265	55,821	38,927	N	39,682	38,273	14,859	N	36,193	36,132	48,801	N	15,805	15,476	28,972	N	0.594
1969	55,700	55,273	39,400	N	39,060	37,737	14,643	N	37,055	37,008	46,984	N	15,678	15,374	28,424	N	0.605
1968	55,095	54,026	38,431	N	38,279	35,695	14,986	N	37,099	37,068	45,721	N	15,336	15,013	26,589	N	0.582
1967 ²¹	54,412	53,222	37,322	N	36,971	34,391	14,575	N	36,695	36,645	44,526	N	15,141	14,846	25,729	N	0.578
1966 ²²	53,016	N	37,740	N	35,295	N	15,114	N	N	N	43,833	N	N	N	25,228	N	0.576
1965 ²³	N	N	35,530	N	N	N	15,247	N	N	N	41,999	N	N	N	25,168	N	0.599
1964	51,978	N	35,187	N	33,146	N	14,286	N	N	N	41,409	N	N	N	24,493	N	0.591
1963	51,039	N	37,432	N	32,188	N	13,756	N	N	N	40,464	N	N	N	23,852	N	0.589
1962 ²⁴	50,639	N	33,710	N	31,418	N	13,459	N	N	N	39,472	N	N	N	23,406	N	0.593
1961 ²⁵	49,854	N	32,674	N	30,433	N	12,963	N	N	N	38,764	N	N	N	22,967	N	0.592
1960	50,033	N	31,491	N	30,585	N	12,799	N	N	N	37,565	N	N	N	22,792	N	0.607

See footnotes on next page.

N Not available.

¹ The 2014 CPS ASEC included redesigned questions for income and health insurance coverage. All of the approximately 98,000 addresses were eligible to receive the redesigned set of health insurance coverage questions. The redesigned income questions were implemented to a subsample of the 98,000 addresses using a probability split panel design. Approximately 68,000 addresses were eligible to receive a set of income questions similar to those used in the 2013 CPS ASEC and the remaining 30,000 addresses were eligible to receive the redesigned income questions. The source of these 2013 estimates is the portion of the CPS ASEC sample which received the redesigned income questions, approximately 30,000 addresses.

² The source of these 2013 estimates is the portion of the CPS ASEC sample which received the income questions consistent with the 2013 CPS ASEC, approximately 68,000 addresses.

³ Implementation of Census 2010-based population controls.

⁴ Medians are calculated using \$2,500 income intervals. Beginning with 2009 income data, the Census Bureau expanded the upper income intervals used to calculate medians to \$250,000 or more. Medians falling in the upper open-ended interval are plugged with "\$250,000." Before 2009, the upper open-ended interval was \$100,000 and a plug of "\$100,000" was used.

⁵ The 2004 data have been revised to reflect a correction to the weights in the 2005 ASEC.

⁶ Implementation of a 28,000 household sample expansion.

⁷ Implementation of Census 2000-based population controls.

⁸ Full implementation of 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised editing of responses on race.

⁹ Introduction of 1990 census sample design.

¹⁰ Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the 1994 ASEC was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings limits increased to \$999,999; social security limits increased to \$49,999; supplemental security income and public assistance limits increased to \$24,999; veterans' benefits limits increased to \$99,999; child support and alimony limits decreased to \$49,999.

¹¹ Implementation of 1990 census population controls.

¹² Implementation of a new CPS ASEC processing system.

¹³ Recording of amounts for earnings from longest job increased to \$299,999. Full implementation of 1980 census-based sample design.

¹⁴ Implementation of Hispanic population weighting controls and introduction of 1980 census-based sample design.

¹⁵ Implementation of 1980 census population controls. Questionnaire expanded to allow the recording of up to 27 possible values from a list of 51 possible sources of income.

¹⁶ First year medians were derived using both Pareto and linear interpolation. Before this year, all medians were derived using linear interpolation.

¹⁷ Some of these estimates were derived using Pareto interpolation and may differ from published data, which were derived using linear interpolation.

¹⁸ Implementation of a new CPS ASEC processing system. Questionnaire expanded to ask 11 income questions.

¹⁹ Full implementation of 1970 census-based sample design.

²⁰ Introduction of 1970 census sample design and population controls.

²¹ Implementation of a new CPS ASEC processing system.

²² Questionnaire expanded to ask eight income questions.

²³ Implementation of new procedures to impute missing data only.

²⁴ Full implementation of 1960 census-based sample design and population controls.

²⁵ Introduction of 1960 census-based sample design. Implementation of first hotdeck procedure to impute missing income entries.

Source: U.S. Census Bureau, Current Population Survey, 1961 through 2015 Annual Social and Economic Supplements.

