

The Stagnation of Male Wages

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DATA APPENDIX

The data sources are obtained from NBER and U.S. Census Bureau's March Current Population Survey (CPS) raw data files.

The data source used for our analysis of full-time and year-round median wage and salary income of individuals is the March Current Population Survey Annual Demographic File Persons Characteristics, 1969, 1979, 1989, 2000, and 2005.

We define earnings denoted as money wage and salary income-total income people receive for work performed as an employee during the income year. This category as defined by the Census Bureau includes wages, salary, armed forces pay, commissions, tips, piece-rate payments, or pay in kind from a private employer or from a government unit before deductions are made for items such as taxes, bonds, pensions and union dues. Thus income represents each individual in the sample 15 years and over, the CPS asks questions on the amount of money income received in the preceding calendar year. There are no fringe benefits included in our calculations. The analysis specifically examines money wage and salary income only and not any other forms of compensation.

A Full-time and year-round worker is defined as an individual who usually worked thirty-five hours or more per week and 50 weeks or more during the preceding calendar year. This definition is taken from the Census Bureau.

The data has been recoded in order to make compatible the various years relating to educational attainment. The recoding made educational attainment uniform prior to 1991 and post 1991. Recoding is done for race as well because the CPS starting from 2003, individuals who report they are Hispanic could select more than one category under race.

Median income is converted to 2005 constant dollars using the Annual Average Consumer Price Index Research Series using current methods (CPI-U-RS), 1947 – 2005. The index is taken from the Census Bureau's website:

www.census.gov/hhes/www/income/income05/cpiurs.html

We define educational attainment by six categories, Elementary, Less Than High School, High School, Some College, College, and College Plus. Any individual who has attended 1st through 8th grade is classified as receiving an Elementary level education. Individuals who attended 9th through 12th grade with no diploma are classified as Less Than High School.

Individuals who attended 1st through 12th grade and received a high school or GED degrees are classified as High School. Individuals who attended three or less years of college but no Associate Degree are classified as Some College. Individuals who attended four years of college and received a college degree are classified as College. Individuals who attended four or more years of college and may or may not received Masters, PhD or Professional degrees are classified as College Plus.

Tables 1.1, 1.2, 2.1, 2.2, 3.1, 3.2, and 3.3 represent median wage and salary income for full-time year-round workers by age, sex, and educational attainment for the years 1969, 1979, 1989, 2000, and 2005 which are derived using statistical program STATA9.2. The tables illustrate the annual median wage and salary income for the years depicted. Furthermore, tables 1.1, 1.2, 2.1, and 2.2 illustrates the percentage change in median wage and salary income by age, sex and educational attainment given by the ratios 1969/2005 and 1979/2005. Tables 3.1, and 3.2 illustrate the gender gap (ratio women/men) which is calculated by the median wage and salary income of women divided the median wage and salary income of men, by age, sex, and educational attainment.

The confidence intervals (CI) for tables 4.1 through 4.5 and 5.1 through 5.5 are calculated using statistical program STATA9.2 and applying the appropriate bootstrapping technique. The STATA command used by the authors' is `bs "summarize variable, detail" "r(p50)" , rep(#) saving(boot1)`. The STATA manual points out that the `reps(#)` (re-sampling with replacement) specifies the number of bootstrap replications to be performed. The default is 50. 50-200 replications are generally adequate for estimates of standard error and thus are adequate for normal-approximation confidence intervals. Estimates of confidence intervals using the percentile or bias-corrected methods typically require 1,000 or more replications.

The STATA output produced three confidence intervals:

Normal Approximation (N) CI: observed sample statistic (+ or -) t times bootstrap error, where t is chosen from a theoretical t distribution with $k - 1$ degrees of freedom.

Percentile (P) CI: percentiles of the bootstrap distribution (95% CI, the 2.5th and 97.5th percentiles).

The Bias-corrected BC) CI: percentiles of the bootstrap distribution, but chooses these percentiles following normal theory adjustment for the proportion of the bootstrap values less than or equal to the observed statistic

Thus based on the re-sampling results using the bootstrapping technique the authors' conclude with 95% confidence that the median wage and salary incomes lie between the respective CI's.

Table 4.1

Year 1969

MEN

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$34,681	100	208.2	515.1	\$33,659 - \$35,703 \$34,225 - \$35,594 \$34,225 - \$35,594	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$38,788	100	24.02	388.63	\$38,017 - \$39,560 \$38,047 - \$39,701 \$38,788 - \$40,614	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$37,419	100	-57.4	564.09	\$36,300 - \$38,539 \$36,507 - \$38,478 \$36,963 - \$38,788	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$45,634	100	-	475.46	665.92 \$44,312 - \$46,955 \$43,808 - \$45,634 . . .	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$54,760	100	191.66	740.755	\$53,291 - \$56,230 \$51,566 - \$54,760 \$55,217 - \$55,217	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$52,479	100	435.8	1838.87	\$48,830 - \$56,126 \$50,197 - \$54,760 \$50,197 - \$54,760	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 4.2

Year 1979

MEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$36,865	100	52.41	538.89	\$35,796 - \$37,934 \$35,630 - \$37,375 \$34,883 - \$37,375	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$42,358	100	212.91	431.01	\$41,503 - \$43,213 \$42,358 - \$43,853 \$42,358 - \$44,320	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$44,102	100	78.83	609.47	\$42,893 - \$45,311 \$42,856 - \$44,850 \$43,053 - \$44,850	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Observed

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$40,489	100	14.01	654.84	\$39,190 - \$41,789 \$39,662 - \$42,037 \$39,866 - \$42,358	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$54,816	100	40.78	1222.53	\$52,391 - \$57,242 \$52,325 - \$57,296 \$52,235 - \$57,308	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$64,783	100	105.98	1675.21	\$61,459 - \$68,107 \$62,291 - \$69,641 \$62,291 - \$69,766	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 4.3

Year 1989

MEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$32,040	100	379.13	582.8	\$30,883 - \$33,196 \$31,622 - \$31,622 \$31,622 - \$31,622	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$40,288	100	18.66	721.19	\$38,875 - \$41,719 \$39,528 - \$41,509 \$39,528 - \$41,509	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$44,849	100	-39.04	896.72	\$43,070 - \$46,628 \$42,568 - \$45,609 \$42,568 - \$45,609	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$44,925	100	322.98	1021.59	\$42,898 - \$46,952.54 \$42,568 - \$45,609 \$42,568 - \$45,609	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$54,731	100	93.54	1060.22	\$52,627 - \$56,835 \$53,211 - \$57,772 \$53,211 - \$57,772	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$66,105	100	924.08	1883.62	\$62,367 - \$69,842 \$60,812 - \$68,414 \$62,333 - \$68,414	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 4.4

Year 2000

MEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$30,051	100	-24.96	542.04	\$28,975 - \$31,126 \$29,472 - \$30,606	Normal Approximation (N) Percentile (P) CI

\$29,472 - \$30,606

Bias-Corrected (BC) Interval

Educational		Observed Median wage & Salary	Rep	Bias	Standard Error	[95% Confidence Interval]	
<u>Attainment</u>	<u>Age</u>	<u>Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$37,407	100	-37.83	750.2	\$35,919 - \$38,896 \$36,274 - \$38,541 \$36,274 - \$38,541	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Educational		Observed Median wage & Salary	Rep	Bias	Standard Error	[95% Confidence Interval]	
<u>Attainment</u>	<u>Age</u>	<u>Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$39,675	100	-63.47	325.17	\$39,029 - \$40,320 \$38,541 - \$39,675 \$40,468 - \$40,808	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Educational		Observed Median wage & Salary	Rep	Bias	Standard Error	[95% Confidence Interval]	
<u>Attainment</u>	<u>Age</u>	<u>Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$45,342	100	489.98	851.2	\$43,653 - \$47,031 \$45,342 - \$47,610 \$45,342 - \$48,063	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Educational		Observed Median wage & Salary	Rep	Bias	Standard Error	[95% Confidence Interval]	
<u>Attainment</u>	<u>Age</u>	<u>Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Error</u>	<u>[95% Confidence Interval]</u>	
College	35-	\$59,945	100	779.3	1157.44	\$56,649 - \$61,242	Normal Approximation

\$57,812 - \$62,346
 \$56,720 - \$62,346

(N)
 Percentile (P) CI
 Bias-Corrected (BC)
 Interval

Educational	Observed				Standard		
Attainment	Age	Income	Rep	Bias	Error	[95% Confidence	
						Interval]	
College	45-54	\$63,480	100	-115.57	1233.761	\$61,032 - \$65,928 \$61,212 - \$65,797 \$62,346 - \$66,880	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 4.5

Year 2005

MEN

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$30,000	100	31	159.35	\$29,683 - \$30,316 \$30,000 - \$30,600 \$30,000 - \$31,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
High School	35-44	\$37,550	100	21.94	508.38	\$36,541 - \$38,558 \$36,920 - \$38,000 \$36,450 - \$38,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
High School	45-54	\$39,000	100	132.71	667.45	\$37,675 - \$40,324 \$38,000 - \$40,000 \$38,000 - \$40,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
College	25-34	\$47,000	100	-338.61	1099.35	\$44,818 - \$49,181 \$45,000 - \$48,645 \$45,700 - \$49,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
College	35-44	\$63,000	100	359.76	1583.45	\$59,858 - \$66,141 \$60,000 - \$65,000 \$60,000 - \$65,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$64,000	100	105.98	1312.97	\$61,394 - \$66,605 \$60,000 - \$65,000 \$60,000 - \$65,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 5.1

Year 1969

WOMEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$21,128	100	-32.12	468.2	\$20,199 - \$22,057 \$20,535 - \$21,904 \$20,535 - \$21,904	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$21,767	100	112.53	464.81	\$20,845 - \$22,689 \$20,708 - \$22,604 \$20,535 - \$22,360	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$21,904	100	261.09	393.04	\$21,124 - \$22,684 \$20,535 - \$22,178 \$21,904 - \$22,634	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$30,118	100	119.15	817.62	\$28,496 - \$31,740 \$28,516 - \$31,943 \$29,062 - \$31,943	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$29,662	100	194.62	966.3	\$27,744 - \$31,579 \$27,462 - \$31,720 \$28,804 - \$31,943	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$31,031	100	-	475.55	1409.35 \$28,234 - \$33,827 \$28,247 - \$32,856 \$28,270 - \$32,856	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 5.2

Year 1979

WOMEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$22,425	100	-60.52	144.78	\$22,137 - \$22,712 \$21,737 - \$22,425 . . .	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$22,425	100	183.94	280.55	\$21,868 - \$22,981 \$22,425 - \$23,421 \$22,425 - \$23,665	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$23,340	100	27.35	608.02	\$22,134 - \$24,547 \$22,425 - \$24,592 \$22,425 - \$24,418	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$27,408	100	76.09	221.95	\$26,968 - \$27,848 \$27,408 - \$27,906 \$27,408 - \$28,898	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$29,900	100	-85.81	599.76	\$28,710 - \$31,090 \$27,869 - \$31,123 \$29,900 - \$31,145	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$33,637	100	179.05	1118.11	\$31,419 - \$35,856 \$31,644 - \$34,883 \$31,644 - \$34,883	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 5.3

Year 1989

WOMEN

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary <u>Income</u>	<u>Rep</u>	<u>Bias</u>	Standard <u>Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$22,804	100	-21.61	95.7	\$22,614 - \$22,994 \$22,348 - \$22,804 . . .	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
High School	35-44	\$24,325	100	32.36	236.61	\$23,855 - \$24,794 \$24,110 - \$24,991 \$24,325 - \$25,845	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
High School	45-54	\$25,845	100	306.96	499.28	\$24,854 - \$26,836 \$24,325 - \$25,845 . . .	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
College	25-34	\$33,447	100	247.96	548.31	\$32,358 - \$34,535 \$33,295 - \$34,967 \$33,447 - \$34,967	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval
College	35-44	\$37,247	100	210.26	633.76	\$35,990 - \$38,505 \$36,176 - \$38,008 \$36,143 - \$38,008	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$37,247	100	148.01	759.1	\$35,741 - \$38,754 \$34,967 - \$38,008 \$36,487 - \$38,678	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 5.4

Year 2000

WOMEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$22,671	100	212.69	441.64	\$21,795 - \$23,547 \$21,537 - \$23,578 \$22,671 - \$23,805	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$24,938	100	264.33	388.31	\$24,168 - \$25,709 \$23,805 - \$24,938 \$25,890 - \$25,890	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$26,922	100	129.65	545.25	\$25,840 - \$28,004 \$26,072 - \$27,772 \$26,072 - \$27,772	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	25-34	\$37,407	100	206.27	534.25	\$36,347 - \$38,467 \$36,274 - \$38,541 \$37,407 - \$38,541	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	35-44	\$41,942	100	41.2	1269.3	\$39,423 - \$44,460 \$39,675 - \$44,209 \$39,675 - \$44,209	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
College	45-54	\$43,075	100	137.95	817.52	\$41,453 - \$44,697 \$41,942 - \$44,209 \$41,942 - \$45,342	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

Table 5.5

Year 2005

WOMEN

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	25-34	\$23,400	100	80.9	516.41	\$22,375 - \$24,424 \$22,880 - \$24,000 \$22,880 - \$24,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	35-44	\$25,000	100	4.41	44.15	\$24,912 - \$25,087 \$25,000 - \$25,000 \$25,441 - \$25,441	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	<u>Observed Median wage & Salary Income</u>	<u>Rep</u>	<u>Bias</u>	<u>Standard Error</u>	<u>[95% Confidence Interval]</u>	
High School	45-54	\$26,000	100	101.65	346.41	\$25,312 - \$26,687 \$25,321 - \$27,000 \$26,000 - \$27,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary Income	<u>Rep</u>	<u>Bias</u>	Standard Error	[95% Confidence Interval]	
College	25- 34	\$36,000	100	110.83	528.7	\$34,950 - \$37,049 \$35,000 - \$37,000 \$36,000 - \$37,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary Income	<u>Rep</u>	<u>Bias</u>	Standard Error	[95% Confidence Interval]	
College	35- 44	\$43,000	100	399.47	903.76	\$41,206 - \$44,793 \$42,000 - \$45,000 \$42,000 - \$45,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval

<u>Educational Attainment</u>	<u>Age</u>	Observed Median wage & Salary Income	<u>Rep</u>	<u>Bias</u>	Standard Error	[95% Confidence Interval]	
College	45- 54	\$44,000	100	- 100.14	963.67	\$42,087 - \$45,912 \$42,000 - \$45,000 \$43,000 - \$45,000	Normal Approximation (N) Percentile (P) CI Bias-Corrected (BC) Interval