Household Income Inequality Measures Based on the ACS Data: 2000-2005[♦]

A Working Paper

By
John J. Hisnanick
Annette L. Rogers
Program Participation and Income Transfers Branch
Housing and Household Economic Statistics Division
U.S. Census Bureau

Introduction

While no measure of economic well-being can be all encompassing, income is the

measure most commonly used because it affects both the quantity and quality of the

goods and services a household can buy.[1] Discussions of household income often

involve the issue of income inequality, as well as questions regarding the appropriate

metric to measure inequality and whether one measure is preferred over another. The

following discussion will focus on several common measures of inequality using

household income data from the American Community Survey (ACS) for the years 2000

through 2005.[2]

The inequality measures presented are the Gini coefficient (G), the mean

logarithmic deviation of income (MLogD), the Theil index (T), and the Atkinson index

(A). These measures were computed nationally, as well as for each state, using the six

years of available ACS data. The ACS is intended as a new approach to collecting

reliable, timely information on United States (U.S.) households for critical government

functions. The ACS is designed to replace the decennial census long form and collects

detailed demographic, socioeconomic, and housing statistics traditionally collected in the

long form. Fully implemented in 2005, the ACS is the largest household survey in the

United States, with a sample size of about 3 million housing unit addresses throughout

the country. During the testing program (2000 to 2004), the ACS consisted of a sample

of 800,000 addresses per year and produced estimates for the United States, states, and

---

[1] While income is the standard metric used in assessing income inequality and mobility, consumption expenditures have also been used to discuss these issues. For a recent detailed discussion, see Fisher, Jonathan D., and David S. Johnson (2005).

[2] The text of this report discusses data for the United States, including the 50 states and the District of Columbia. While data for the Commonwealth of Puerto Rico was collected with the Puerto Rico Community Survey introduced in 2005, these data were not included in this paper.

essentially all places, counties, and metropolitan areas with at least 250,000 people. The

population represented (the population universe) is limited to the household population

and excludes populations living in institutions, college dormitories, and other group

quarters.[3]

Accuracy of the estimates: Statistics from surveys are subject to sampling and

nonsampling error. Data from the ACS are based on a sample and are estimates of the

actual figures that would have been obtained by interviewing the entire population using

the same methodology. All comparisons presented in this report have taken sampling

error into account and are significant at the 90-percent confidence level unless noted

otherwise. This means the 90-percent confidence interval for the difference between the

estimates being compared does not include zero. In this report, the margin of error

(M.o.E.) is included in the tables so that readers can form a 90-percent confidence

interval for the point estimate. Nonsampling errors in surveys may be attributed to a

variety of sources, such as how the survey is designed, how respondents interpret

questions, how able and willing they are to provide correct answers, and how accurately

the answers are keyed, coded, edited, and classified. Nonsampling errors in the ACS may

affect the data in two ways. Errors that are introduced randomly increase the variability

of the estimates. Systematic errors consistent in one direction introduce bias into the

results. The Census Bureau protects against systematic errors by conducting extensive

research and evaluation programs on sampling techniques, questionnaire design, and data

collection and processing procedures. The final ACS population estimates are adjusted in

the weighting procedure for coverage error by controlling specific survey estimates to

---

[3] For detailed information on the ACS data collection and post-collection processing readers are referred to
Technical Paper 67, Design and Methodology, American Community Survey, May 2006, which is
available online at http://www.census.gov/acs/www/Downloads/tp67.pdf.

independent population controls by sex, age, race, and Hispanic origin. The final ACS

estimates of housing units are controlled to independent estimates of total housing. This

weighting partially corrects for bias due to over- or under-coverage, but biases may still

be present, for example, when people missed differ from those interviewed in ways other

than sex, age, race, and Hispanic origin. How this weighting procedure affects other

variables in the survey is not precisely known. All of these considerations affect

comparisons across different surveys or data sources.[4]

Inequality Measures

Desirable Properties of Inequality Measures: When discussing inequality measures, such

as those mentioned below, there are several desirable properties that they should possess.

First, the measure should be scale invariant. For example, if all households see the same

percentage increase (or decrease) in their incomes, the income inequality measure will

remain unchanged. Second, the measure should adhere to the principle of transfers. That

is, the measure should show more equality whenever income is transferred from a richer

household to a poorer household, regardless of how rich or poor the households are, or

the amount of income transferred.[5]

Gini Coefficient (G): This is the most commonly used measure to assess the issue of

income inequality. The Gini coefficient is a ratio with a value between zero and one,

with zero indicating equality among all income recipients and one indicating one person

---

[4] For further information on the ACS sample, weighting procedures, sampling error, nonsampling error, and quality measures from the ACS, see http://www.census.gov/acs/www/.
[5] A more complete discussion of the desirable properties for inequality indices can be found in Campano, Fred and Dominick Salvator (2006), Chapter 2.

has all the income and everyone else has no income. The Gini coefficient is a popular

income inequality measure because of its intuitive interpretation, which is based on the

Lorenz curve.[6] The numerator of the ratio that makes up the Gini coefficient is the area

between the Lorenz curve of the distribution and the uniform distribution line. The

denominator is the area under the uniform distribution. However, in some cases the Gini

coefficient can be calculated without direct reference to the Lorenz curve. For a

population with y_i income values, (i=1,…,n), that are indexed in a non-decreasing order

($x_i <= x_{i+1}$), then the Gini coefficient is defined as:

$$G = 2/\upsilon n^2 \sum_{i=1}^{n} iX_i \frac{n+1}{n}$$

where υ is the weighted population mean, n is the weighted number of observation, X_i is

the weighted income of household 'i' and the household income is also weighted by the

households rank in the income distribution.[7] While the Gini coefficient is one of the

most commonly used measures of inequality its major shortcoming is that it is not easily

decomposable, thus minimizing its application of viewing inequality among subgroups of

a population.

The Mean Logarithmic Deviation of Income (MLogD): This is an inequality measure that

summarizes the dispersion of the (log) income about the (log) mean value of the income.

Since the income distribution tends to be skewed to the right with a long tail, all income

---

[6] The Lorenz curve plots the cumulative income shares of total income by households ranked from the
bottom to the top. For example, the Lorenz curve shows the shares of income by successive deciles of
households, arrayed in order from the bottom 10% upwards. If income were equally distributed, the Lorenz
curve would be a 45-degree line. As the degree of inequality increases, so does the curvature of the Lorenz
curve, and thus the area between the curve and the 45-degree line representing total income equality
becomes larger.
[7] This functional form for the Gini index is based on the work of Dasgupta, Partha, Amartya Sen, and
David Starett, (1973).

values are transformed using the logarithmic transformation and the resulting distribution is more normal. If all (log) incomes are clustered about the (log) mean, the estimate of the variance of the log of income will be close to zero. Thus the estimate of the mean logarithmic deviation is bounded from below by zero, but is not bounded from above. For a population with x_i income values, (i=1,…,n), the MLogD is defined as:

$$MLogD = 1/N \sum_{i=1}^{n} \log\left(\frac{x_i}{\overline{x}}\right)$$

Theil index (T): This is an inequality measure that is based on a ratio comparison of the household's share of aggregate income and the household's income relative to the mean. This measure, derived by Henri Theil, is based upon Shannon's measure of information entropy and has the following formula:[8]

$$T = \frac{1}{N} \sum_{i=1}^{N} \left(\frac{x_i}{\overline{x}} \ln \frac{x_i}{\overline{x}}\right)$$

where x_i is the weighted income of the ith household, $\overline{x}$ is the weighted average of household income, and N is the weighted number of households. Unlike the Gini index, which is bounded from below by zero and above by one, the Theil index is only bounded from below by zero (which implies that all household incomes are equal), and is unbounded from above and would be equal to the natural log (ln) N when one household has all the income.

One advantage of the Theil index is that it can be written as the weighted sum of the inequality within subgroups of households, which allows this measure to be easily

---

[8] In his paper, Shannon (1948) defined entropy is a measure of the average information content the recipient is missing when they do not know the value of the random variable.

decomposable. By decomposition, it is possible to identify a group's contribution to inequality relative to the whole.[9]

Atkinson Index (A): This index (derived by A.B. Atkinson) is actually a family of income inequality measures based on society's tolerance for inequality, which is reflected through the value of the index parameter ε. This parameter provides a way to gauge society's aversion to inequality. As the value of ε rises, the resulting income inequality measure becomes more sensitive to transfers among lower income recipients and less sensitive to transfers among top income recipients.[10]

The Atkinson inequality measure, A_ε, provides a flexible yet theoretically based approach to income inequality. The formula to compute the Atkinson index is:

$$A_\varepsilon = 1 - \frac{N}{1}\left[\sum_{i=1}^{N}\left(\frac{x_i}{\bar{x}}\right)^{1-\varepsilon}\right]^{1/1-\varepsilon}$$

where ε>0 is the parameter of inequality aversion (a social preference for equality that can take on values ranging from zero to infinity), N is the weighted number of households, x_i is the ith households income and $\bar{x}$ is the weight average of household income. Typically, the values of ε range between zero and two, and the more equal the income distribution, the lower the value of the Atkinson inequality index. Like the Gini coefficient, the value of the Atkinson index (A_ε) lies between zero and one.

---

[9] There is an extensive literature that looks at decomposing the Theil index to investigate both intra- and inter-group inequality. An overview for decomposing this index can be found in Takahiro, Akita (2000).
[10] For a technical discussion of the properties of the Atkinson index, see Alllison, Paul D. (1978).

Interpreting the Results In The Tables

Inequality indices, such as those discussed above, are concerned with the comparison of the households' income distribution in quantitative terms. The tables that accompany this write-up present the mean household income and selected inequality measures, both nationally and for each state and the District of Columbia, for the years 2000-2005.[11] All of these tables contain the same information and, for illustrative purposes, the following discussion focuses on Table 6, which contains recent information from the ACS that allows for computing the mean household income and inequality measures.[12]

Mean household income: The mean U.S. household income in 2005 was $60,999, with the states and the District of Columbia experiencing a spread in mean household income of $38,819, ranging from $43, 883 for West Virginia to $82,693 in Connecticut.[13] [14] Among the states of Connecticut, New Jersey, Maryland, Massachusetts, and the District of Columbia with the highest mean household income in 2005, there was an income spread of $9,028, ranging from $73,665 for District of Columbia to $82,693 for

[11] The household incomes were not normalized or adjusted for inflation across the years 2000-2005.

[12] In 2005 the ACS was expanded to it full sample size to include households in every county. Prior to 2005, during the ACS testing program (2000 to 2004), the ACS consisted of a sample of 800,000 addresses per year, a sample size that was limited in geographic scope, as well as overall size. One needs to use caution when comparing 2005 and prior years since these differences can reflect the geographic expansion of the sample, as well as sampling error, and actual changes that have occurred over time.

[13] The estimated mean household income for West Virginia in 2005 was not statistically different from the estimated mean household income for Mississippi.

[14] The estimates in this report (which may be shown in text, figures, and tables) are based on responses from a sample of the population and may differ from actual values because of sampling variability or other factors. As a result, apparent differences between the estimates for two or more groups may not be statistically significant. All comparative statements have undergone statistical testing and are significant at the 90-percent confidence level unless otherwise notes.

Connecticut.[15] In comparison, among those states with the lowest mean household incomes in 2005, the states of Oklahoma, Kentucky, Arkansas, Mississippi, and West Virginia experienced an income spread of $4,611, ranging from $43,883 for West Virginia to $48,494 for Oklahoma.[16]

Gini coefficient (G): The Gini coefficient in 2005 for the U.S. was 0.4661, with the states and the District of Columbia experiencing values that ranged from 0.4061 for Wyoming to 0.5448 for the District of Columbia.[17] Among those states with the highest Gini coefficient, the four states of Alabama, Louisiana, Connecticut, New York, and the District of Columbia experienced values ranging from 0.4728 for Alabama to 0.5448 for District of Columbia.[18] In comparison, among those states with the lowest Gini coefficients, the five states of Wyoming, Iowa, Utah, New Hampshire, and Hawaii experienced values that ranged from 0.4061 for Wyoming to 0.4201 for Hawaii.[19]

The Mean Logarithmic Deviation of Income (MlogD): The MlogD for the U.S. household income was 0.5255 in 2005, with the District of Columbia and the states experiencing an MLogD that ranged from 0.3797 for Wyoming to 0.8023 for the District

---

[15] The estimated mean household income for the District of Columbia in 2005 was not statistically different from either the estimated mean household income for either Massachusetts or California.

[16] The estimated mean household income for Oklahoma in 2005 was not statistically different from the estimated mean household income for either Montana or Kentucky.

[17] The estimated Gini coefficient for Wyoming in 2005 was not statistically different from the estimated Gini coefficient for either Alaska or Utah or New Hampshire.

[18] The estimated Gini coefficient for Alabama was not statistically different from the estimated Gini coefficient for either Connecticut or Louisiana or Texas or California or Mississippi or Florida.

[19] The estimated Gini coefficient for Hawaii was not statistically different from the estimated Gini coefficient for either North Dakota or Minnesota or Delaware or Indiana or Nebraska or Alaska or Idaho or Wisconsin or Iowa or Utah or New Hampshire.

of Columbia.[20] The District of Columbia and the states of New York, Louisiana, Mississippi, and Alabama were among those with the highest MlogD, which ranged from 0.5587 for Alabama to 0.8023 for the District of Columbia.[21] In comparison, among those states with the lowest MlogD, the five states of Wisconsin, New Hampshire, Iowa, Utah and Wyoming experienced an MlogD that ranged in value from 0.4070 for Wisconsin to 0.3797 for Wyoming.[22]

Theil Index (T): The Theil index for the U.S. in 2005 was 0.4049, with the states and the District of Columbia experiencing values that ranged from 0.2879 for Wyoming to 0.5665 for the District of Columbia.[23] New York, Connecticut, Florida, Alabama and the District of Columbia were among those with the highest Theil indices, which ranged from 0.4170 for Alabama to 0.5665 for the District of Columbia.[24] Among those states with the lowest Theil indices, the five states of Wyoming, New Hampshire, Utah, Iowa, and Hawaii experienced values that ranged from 0.2897 for Wyoming to 0.3177 for Hawaii.[25]

Atkinson index (Aε): The Atkinson index is a family of indices that allows for specifying what portion of the income distribution is relevant. As the value of ε

---

[20] The estimated MlogD for Wyoming was not statistically different from the MlogD estimated for Utah, Iowa, New Hampshire, Wisconsin, Alaska, Vermont, Delaware, and North Dakota.

[21] The MlogD estimated for Alabama is not statistically different from the MlogD estimate for Louisiana, Mississippi, Massachusetts, Texas, South Carolina, and Connecticut.

[22] The MlogD estimated for Wisconsin is not statistically different from the MlogD estimated for either Alaska or Nebraska or Wisconsin or Hawaii or Idaho or Wyoming or New Hampshire. Similarly, the MlogD estimated for Wyoming is not statistically different from the MlogD estimated for Utah, Iowa, New Hampshire, Wisconsin, Alaska, Vermont, Delaware, and North Dakota.

[23] The estimate Theil index for Wyoming is not statistically different from the estimated Theil index for either New Hampshire or Utah.

[24] The Theil index estimated for Alabama is not statistically different from the estimated Theil index for either Florida or Texas or Louisiana or California or Illinois or Tennessee or Massachusetts.

[25] The estimate Theil index for Hawaii is not statistically different from the Theil index estimated for either New Hampshire or Iowa or Utah or Wisconsin or Idaho or Indiana or Nebraska or Minnesota or Alaska or Delaware or North Dakota or Vermont.

(representing society's tolerance of inequality) increases the index value becomes more sensitive to transfers among the lower income recipients and less sensitive to transfers for those in the higher income groups. Calculating the Atkinson index for 2005 at ε- values of 0.25, 0.50 and 0.75 resulted in U.S. inequality index values of 0.0947, 0.1849, and 0.2787, respectively. For the states and the District of Columbia, the $A_{0.25}$ index ranged in value from 0.0687 for Alaska to 0.1270 for the District of Columbia.[26] By comparison, the $A_{0.50}$ and $A_{0.75}$ indices ranged in value from 0.1351 and 0.2029 for Alaska to 0.2457 and 0.3676 for the District of Columbia.[27]

For the $A_{0.25}$ index, the District of Columbia and the states of New York, Connecticut, Louisiana, and Mississippi are among those with the highest values, ranging from 0.1012 for Mississippi to 0.1270 for the District of Columbia.[28] By comparison, the states of New Hampshire, Idaho, Iowa, Utah, and Alaska were among those with the lowest $A_{0.25}$ index and experienced values that ranged from 0.0687 for Alaska to 0.0776 for New Hampshire.[29] The District of Columbia and the states New York, Louisiana, Connecticut, and Mississippi were among those with the highest $A_{0.50}$ index, with values

---

[26] The estimated Atkinson index at $\varepsilon=0.25$ for the District of Columbia was not statistically different for the estimated Atkinson index for California and Arkansas. Similarly, the estimated Atkinson index at $\varepsilon=0.25$ for Alaska was not statistically different for the estimated Atkinson index at $\varepsilon=0.25$ for either California or Arkansas or Vermont or Wyoming or North Dakota or New Hampshire or Idaho or Iowa or Utah.

[27] The estimated Atkinson index at $\varepsilon=0.50$ for Alaska was not statistically different from the estimated Atkinson index at $\varepsilon=0.50$ for either Vermont or Iowa or Utah. Similarly, the estimated Atkinson index at $\varepsilon=0.75$ for Alaska was not statistically different from the estimated Atkinson index at $\varepsilon=0.75$ for Utah.

[28] The estimated Atkinson index at $\varepsilon=0.25$ for Mississippi was not statistically different from the estimated Atkinson index at $\varepsilon=0.25$ for either Connecticut or Louisiana or Texas or Massachusetts or New Mexico or North Carolina or Alabama or Florida or Kentucky or California or Arizona or South Carolina or Nevada or Arkansas or Vermont.

[29] The estimated Atkinson index at $\varepsilon=0.25$ for New Hampshire was not statistically different from the estimated Atkinson index at $\varepsilon=0.25$ for either California or Arkansas or Hawaii or Delaware or South Dakota or Vermont or Maryland or West Virginia or Kansas or Maine or Rhode Island or Wisconsin or Montana or Wyoming or Indiana or North Dakota or Minnesota or Nebraska or Idaho or Iowa or Utah or Alaska.

that ranged from 0.1902 for Mississippi to 0.2457 for the District of Columbia.[30] With

an ε=0.75 the states of New York, Louisiana, Mississippi, Texas, and the District of

Columbia were among those with the highest Atkinson indices, which ranged from

0.2955 for Texas to 0.3676 for the District of Columbia.[31] By comparison, the states of

New Hampshire, Idaho, Iowa, Utah, and Alaska were among those with the lowest $A_{0.50}$

values ranging from 0.1351 for Alaska to 0.1531 for New Hampshire.[32] With an ε=0.75

the states of Minnesota, Idaho, Iowa, Utah, and Alaska were among those with lowest

estimated $A_{0.75}$, which ranged from 0.2029 for Alaska to 0.2294 for Minnesota.[33] For ε-

values of 0.25, 0.50 and 0.75, both the District of Columbia and Alaska maintained their

relative position among those states with the highest and lowest Atkinson indices for

2005.

Discussion: The states of Connecticut, New Jersey, Maryland, Massachusetts, and the

District of Columbia were among those states with the highest mean household income in

2005. In looking at the rank-ordering of all states and the District of Columbia by their

Gini coefficient values, Theil and Atkinson (ε=0.50) indices, and mean logarithmic

deviation, the District of Columbia and Connecticut were among those with the high

---

[30] The estimated Atkinson index at ε=0.50 for Mississippi was not statistically different from the estimated Atkinson index at ε=0.50 for either Louisiana or Connecticut or Texas or Massachusetts or Alabama or North Carolina or South Carolina or New Mexico.

[31] The estimated Atkinson index at ε=0.75 for Texas was not statistically different from estimated Atkinson index at ε=0.75 for either Louisiana or Mississippi or Connecticut or Alabama or Massachusetts or Oklahoma or South Carolina or North Carolina.

[32] The Atkinson index at ε=0.50 for New Hampshire was not statistically different from the estimated Atkinson index at ε=0.50 for either Delaware or South Dakota or Maine or Kansas or Vermont or Montana or Wisconsin or Indiana or Wyoming or North Dakota or Nebraska or Minnesota or Idaho or Iowa or Utah.

[33] The estimated Atkinson index at ε=0.75 for Minnesota was not statistically different from the estimated Atkinson index estimated at ε=0.75 for either Vermont or North Dakota or Montana or Wisconsin or Indiana or Wyoming or Nebraska or New Hampshire or Idaho or Iowa or Utah.

income inequality measures. On the other hand, New York was not among those states with a high mean household income, yet it was consistently among those with high-income inequality measures.

The states of Oklahoma, Kentucky, Arkansas, Mississippi, and West Virginia were among those states with a low mean household income in 2005. None of these states, however, were among those with low-income inequality measures. Once again, focusing on the rank-ordering by the Gini coefficient, Theil and Atkinson indices, and the mean logarithmic deviation for the District of Columbia and the states, three states, Iowa, New Hampshire and Utah, were consistently among those states with the lowest income inequality values. Similarly, Hawaii and Wyoming were among those states with the lowest Gini coefficients and Theil index.

References

Allison, Paul D. (1978). "Measures of Inequality," <u>American Sociological Review</u>, 43 (December).

Campano, Fred and Dominick Salvator (2006). <u>Income Distribution</u>. New York, NY: Oxford University Press, Chapter 2

Dasgupta, Partha, Amartya Sen, and David Starett, "Notes on the Measurement of Income Inequality," <u>Journal of Economic Theory</u> 6 (1973), pp. 180-87.

Fisher, Jonathan D., and David S. Johnson (2005)."Consumption Mobility in the United States: Evidence from Two Panel Data Sets." Topics in <u>Economic Analysis & Policy</u>, Vol. 6, No. 1, Article 16, <http://www.bepress.com/bejeap/topics/vol/iss1/art16>

Shannon, Claude E. (1948)."A Mathematical Theory of Communication," <u>Bell Systems Technical Journal</u>, Vol. 27, pp. 379-423.

Takahiro, Akita (2000)."Decomposing Regional Income Inequality using Two-Stage Nested Theil Decomposition Method." Working Paper No. 2. Paper presented at the 6th World Congress of the Regional Science Association International in Lugano, Switzerland, May 16-20.

U.S. Census Bureau, Technical Paper 67: Design and Methodology, American Community Survey, May 2006, <http://www.census.gov/www/Downloads/tp67.pdf>

TABLE 1: State-Level Mean Household Income and Selected Income Inequality Measures, 2000

	Household Income		Gini Coefficient		Mean Logarithmic Deviation		Theil Index		Atkinson Index					
	Mean	90% M.o.E.	Gini	90% M.o.E.	MLogD	90% M.o.E.	Theil	90% M.o.E.	ε= 0.25	90% M.o.E.	ε= 0.50	90% M.o.E.	ε= 0.75	90% M.o.E.
U.S. Total	$54,444	$221	0.4548	0.0007	0.4855	0.0033	0.3875	0.0001	0.0926	0.0007	0.1800	0.0011	0.2696	0.0014
States														
Alabama	$43,191	$1,405	0.4539	0.0098	0.5192	0.0272	0.3807	0.0252	0.0919	0.0050	0.1809	0.0082	0.2757	0.0106
Alaska	$63,378	$1,966	0.4019	0.0091	0.3562	0.0198	0.2824	0.0172	0.0700	0.0037	0.1399	0.0065	0.2131	0.0091
Arizona	$50,514	$960	0.4469	0.0087	0.5275	0.0362	0.3680	0.0209	0.0891	0.0041	0.1761	0.0068	0.2710	0.0098
Arkansas	$41,496	$1,103	0.4394	0.0100	0.4395	0.0228	0.3494	0.0270	0.0849	0.0050	0.1671	0.0076	0.2518	0.0092
California	$62,703	$644	0.4655	0.0040	0.5030	0.0107	0.4013	0.0100	0.0961	0.0020	0.1866	0.0033	0.2786	0.0043
Colorado	$58,563	$2,863	0.4295	0.0090	0.4312	0.0236	0.3379	0.0187	0.0818	0.0038	0.1605	0.0065	0.2425	0.0089
Connecticut	$71,650	$1,665	0.4679	0.0080	0.4879	0.0314	0.4203	0.0215	0.0992	0.0043	0.1902	0.0071	0.2796	0.0103
Delaware	$58,888	$1,690	0.4244	0.0100	0.4392	0.0369	0.3316	0.0240	0.0804	0.0049	0.1585	0.0085	0.2416	0.0125
DC	$62,280	$2,121	0.5287	0.0135	0.7156	0.0570	0.5468	0.0486	0.1279	0.0090	0.2441	0.0140	0.3608	0.0180
Florida	$50,703	$1,145	0.4583	0.0065	0.5096	0.0157	0.4133	0.0203	0.0968	0.0038	0.1857	0.0058	0.2767	0.0069
Georgia	$53,082	$997	0.4501	0.0079	0.4947	0.0289	0.3748	0.0202	0.0905	0.0041	0.1776	0.0070	0.2690	0.0103
Hawaii	$63,413	$2,390	0.4270	0.0146	0.4531	0.0469	0.3298	0.0233	0.0807	0.0053	0.1606	0.0103	0.2465	0.0164
Idaho	$45,788	$1,746	0.4039	0.0123	0.3728	0.0467	0.2832	0.0198	0.0699	0.0047	0.1394	0.0093	0.2134	0.0157
Illinois	$59,898	$1,197	0.4539	0.0061	0.4723	0.0157	0.3908	0.0156	0.0930	0.0031	0.1800	0.0051	0.2679	0.0066
Indiana	$49,967	$1,001	0.4149	0.0105	0.4124	0.0237	0.3124	0.0183	0.0761	0.0041	0.1507	0.0076	0.2303	0.0112
Iowa	$46,974	$1,021	0.4201	0.0091	0.3901	0.0236	0.3208	0.0193	0.0777	0.0040	0.1524	0.0069	0.2288	0.0096
Kansas	$48,839	$1,381	0.4174	0.0126	0.3942	0.0365	0.3158	0.0328	0.0767	0.0064	0.1510	0.0105	0.2282	0.0143
Kentucky	$42,185	$858	0.4471	0.0107	0.4743	0.0384	0.3528	0.0200	0.0866	0.0046	0.1721	0.0087	0.2620	0.0137
Louisiana	$42,743	$1,138	0.4809	0.0096	0.6114	0.0357	0.4276	0.0284	0.1031	0.0055	0.2026	0.0087	0.3090	0.0113
Maine	$45,775	$1,379	0.4312	0.0121	0.4019	0.0246	0.3344	0.0271	0.0813	0.0055	0.1597	0.0093	0.2393	0.0121
Maryland	$65,177	$1,387	0.4318	0.0093	0.4540	0.0277	0.3395	0.0195	0.0828	0.0041	0.1639	0.0070	0.2499	0.0101
Mass	$65,267	$1,228	0.4606	0.0076	0.4920	0.0211	0.3899	0.0188	0.0940	0.0038	0.1839	0.0063	0.2756	0.0083
Michigan	$55,335	$1,013	0.4402	0.0059	0.4526	0.0181	0.3534	0.0144	0.0855	0.0029	0.1677	0.0048	0.2532	0.0067
Minnesota	$58,440	$1,626	0.4150	0.0063	0.3767	0.0217	0.3143	0.0137	0.0760	0.0029	0.1489	0.0050	0.2230	0.0074
Mississippi	$41,802	$1,355	0.4484	0.0070	0.5073	0.0299	0.3608	0.0151	0.0884	0.0032	0.1757	0.0055	0.2697	0.0086
Missouri	$48,148	$1,324	0.4369	0.0121	0.4137	0.0262	0.3622	0.0353	0.0858	0.0068	0.1654	0.0108	0.2447	0.0135
Montana	$43,377	$1,978	0.4525	0.0152	0.4725	0.0370	0.4031	0.0441	0.0944	0.0084	0.1806	0.0129	0.2670	0.0155
Nebraska	$47,644	$978	0.4349	0.0092	0.4187	0.0242	0.3573	0.0229	0.0850	0.0045	0.1645	0.0073	0.2445	0.0097
Nevada	$53,705	$2,430	0.4342	0.0125	0.4959	0.0513	0.3594	0.0340	0.0861	0.0064	0.1686	0.0103	0.2582	0.0147
New Hampshire	$60,940	$1,541	0.4044	0.0132	0.3598	0.0294	0.2980	0.0286	0.0723	0.0059	0.1423	0.0100	0.2142	0.0135
New Jersey	$71,227	$1,302	0.4521	0.0071	0.4944	0.0228	0.3775	0.0176	0.0909	0.0036	0.1779	0.0060	0.2686	0.0083
New Mexico	$44,579	$1,906	0.4541	0.0167	0.4568	0.0406	0.3732	0.0421	0.0901	0.0085	0.1758	0.0139	0.2623	0.0181
New York	$60,438	$897	0.4845	0.0063	0.5480	0.0179	0.4635	0.0240	0.1082	0.0042	0.2062	0.0062	0.3030	0.0073
North Carolina	$48,872	$1,185	0.4514	0.0104	0.4679	0.0207	0.3786	0.0218	0.0907	0.0046	0.1765	0.0079	0.2639	0.0103
North Dakota	$43,875	$1,537	0.4340	0.0165	0.4242	0.0312	0.3521	0.0493	0.0840	0.0092	0.1630	0.0141	0.2433	0.0164
Ohio	$49,571	$909	0.4322	0.0066	0.4425	0.0163	0.3453	0.0177	0.0832	0.0034	0.1634	0.0054	0.2473	0.0071
Oklahoma	$43,232	$1,016	0.4405	0.0122	0.4970	0.0412	0.3544	0.0272	0.0861	0.0057	0.1702	0.0099	0.2614	0.0145
Oregon	$49,384	$1,262	0.4380	0.0067	0.4419	0.0294	0.3520	0.0151	0.0850	0.0030	0.1665	0.0053	0.2507	0.0086
Pennsylvania	$50,367	$618	0.4407	0.0067	0.4496	0.0178	0.3568	0.0175	0.0860	0.0034	0.1684	0.0056	0.2534	0.0073
Rhode Island	$54,537	$1,679	0.4422	0.0145	0.4675	0.0404	0.3653	0.0432	0.0880	0.0082	0.1727	0.0129	0.2608	0.0164

South Carolina	$46,661	$1,742	0.4489	0.0125	0.5205	0.0418	0.3703	0.0325	0.0900	0.0065	0.1782	0.0107	0.2732	0.0149
South Dakota	$44,570	$664	0.4415	0.0125	0.4237	0.0243	0.3680	0.0266	0.0875	0.0056	0.1689	0.0097	0.2497	0.0129
Tennessee	$47,064	$1,050	0.4489	0.0095	0.4817	0.0260	0.3763	0.0239	0.0903	0.0048	0.1764	0.0079	0.2656	0.0106
Texas	$52,416	$733	0.4613	0.0051	0.5099	0.0149	0.4038	0.0120	0.0961	0.0024	0.1864	0.0040	0.2791	0.0053
Utah	$54,391	$1,454	0.3925	0.0100	0.4409	0.0752	0.2755	0.0170	0.0683	0.0041	0.1381	0.0089	0.2198	0.0185
Vermont	$48,397	$1,211	0.4160	0.0106	0.4005	0.0364	0.3074	0.0212	0.0756	0.0046	0.1505	0.0085	0.2296	0.0133
Virginia	$59,635	$1,074	0.4338	0.0064	0.4169	0.0175	0.3332	0.0131	0.0814	0.0028	0.1608	0.0049	0.2424	0.0070
Washington	$58,078	$2,040	0.4448	0.0120	0.4559	0.0311	0.3830	0.0320	0.0905	0.0062	0.1744	0.0101	0.2593	0.0134
West Virginia	$37,444	$1,499	0.4391	0.0120	0.4682	0.0320	0.3518	0.0302	0.0852	0.0059	0.1682	0.0096	0.2562	0.0126
Wisconsin	$50,712	$1,499	0.4082	0.0116	0.3732	0.0207	0.3091	0.0297	0.0745	0.0058	0.1460	0.0091	0.2196	0.0113
Wyoming	$48,023	$3,161	0.4220	0.0241	0.3936	0.0425	0.3458	0.0743	0.0816	0.0139	0.1572	0.0214	0.2332	0.0253

Source: U.S. Census Bureau, Census 2000 Supplementary Survey

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>

TABLE 2: State-Level Mean Household Income and Selected Income Inequality Measures, 2001

	Household Income		Gini Coefficient		Mean Logarithmic Deviaiton		Theil Index		Atkinson Index					
	Mean	90% M.O.E.	Gini	90% M.o.E.	MlogD	90% M.o.E.	Theil	90% M.o.E.	$\varepsilon=0.25$	90% M.o.E.	$\varepsilon=0.50$	90% M.o.E.	$\varepsilon=0.75$	90% M.o.E.
U.S. total	$55,615	$216	0.4526	0.0006	0.4898	0.0035	0.3822	0.0001	0.0916	0.0007	0.1788	0.0011	0.2690	0.0014
States														
Alabama	$44,300	$1,122	0.4600	0.0093	0.5464	0.0259	0.3906	0.0270	0.0944	0.0051	0.1860	0.0078	0.2841	0.0094
Alaska	$64,990	$1,599	0.3841	0.0088	0.3194	0.0230	0.2616	0.0167	0.0643	0.0035	0.1279	0.0062	0.1940	0.0092
Arizona	$51,703	$1,047	0.4340	0.0063	0.4865	0.0244	0.3328	0.0121	0.0822	0.0026	0.1647	0.0048	0.2555	0.0076
Arkansas	$41,609	$1,033	0.4359	0.0090	0.4680	0.0290	0.3361	0.0176	0.0827	0.0038	0.1650	0.0066	0.2535	0.0098
California	$64,915	$706	0.4651	0.0049	0.5048	0.0127	0.4105	0.0152	0.0973	0.0029	0.1880	0.0044	0.2797	0.0055
Colorado	$59,005	$2,416	0.4223	0.0096	0.4049	0.0206	0.3285	0.0211	0.0794	0.0043	0.1558	0.0071	0.2346	0.0090
Connecticut	$73,606	$1,913	0.4599	0.0112	0.5002	0.0320	0.4059	0.0284	0.0963	0.0057	0.1861	0.0093	0.2771	0.0123
Delaware	$58,018	$1,441	0.4087	0.0100	0.3941	0.0307	0.2959	0.0234	0.0730	0.0047	0.1461	0.0080	0.2244	0.0114
DC	$62,184	$2,226	0.5254	0.0123	0.7135	0.0563	0.5173	0.0381	0.1234	0.0074	0.2390	0.0119	0.3570	0.0163
Florida	$51,096	$1,281	0.4595	0.0072	0.5093	0.0174	0.4114	0.0223	0.0966	0.0042	0.1855	0.0065	0.2764	0.0078
Georgia	$54,933	$1,295	0.4434	0.0059	0.4951	0.0200	0.3590	0.0138	0.0872	0.0028	0.1721	0.0047	0.2630	0.0067
Hawaii	$62,194	$1,947	0.4323	0.0162	0.4786	0.0689	0.3510	0.0463	0.0846	0.0093	0.1670	0.0163	0.2558	0.0248
Idaho	$45,381	$1,868	0.4087	0.0115	0.3927	0.0330	0.3034	0.0308	0.0736	0.0057	0.1454	0.0090	0.2217	0.0118
Illinois	$59,887	$1,181	0.4544	0.0066	0.5098	0.0163	0.3890	0.0180	0.0932	0.0035	0.1821	0.0055	0.2751	0.0068
Indiana	$50,663	$852	0.4105	0.0065	0.4048	0.0199	0.3071	0.0133	0.0748	0.0027	0.1483	0.0048	0.2267	0.0072
Iowa	$47,694	$1,268	0.4097	0.0090	0.3899	0.0251	0.3043	0.0194	0.0741	0.0040	0.1462	0.0069	0.2222	0.0098
Kansas	$50,142	$1,575	0.4382	0.0117	0.4309	0.0234	0.3665	0.0379	0.0869	0.0068	0.1681	0.0103	0.2502	0.0122
Kentucky	$43,425	$1,122	0.4477	0.0092	0.4995	0.0324	0.3605	0.0196	0.0881	0.0041	0.1748	0.0073	0.2676	0.0109
Louisiana	$43,372	$1,078	0.4607	0.0092	0.5563	0.0333	0.3790	0.0201	0.0932	0.0042	0.1859	0.0075	0.2867	0.0110
Maine	$46,717	$1,375	0.4285	0.0112	0.4019	0.0275	0.3327	0.0270	0.0806	0.0054	0.1580	0.0090	0.2367	0.0121
Maryland	$67,591	$1,738	0.4343	0.0084	0.4490	0.0259	0.3453	0.0221	0.0838	0.0043	0.1653	0.0071	0.2509	0.0098
Mass	$68,657	$1,160	0.4567	0.0076	0.4914	0.0208	0.3797	0.0192	0.0921	0.0039	0.1811	0.0064	0.2730	0.0084
Michigan	$55,759	$910	0.4290	0.0056	0.4348	0.0183	0.3337	0.0143	0.0812	0.0028	0.1604	0.0048	0.2437	0.0069
Minnesota	$59,339	$1,257	0.4087	0.0074	0.3796	0.0151	0.3041	0.0152	0.0741	0.0031	0.1465	0.0051	0.2219	0.0066
Mississippi	$41,356	$1,194	0.4470	0.0062	0.4831	0.0225	0.3556	0.0114	0.0872	0.0025	0.1730	0.0047	0.2639	0.0072
Missouri	$49,286	$1,014	0.4271	0.0073	0.4192	0.0204	0.3335	0.0171	0.0808	0.0035	0.1587	0.0058	0.2396	0.0081
Montana	$40,855	$1,709	0.4197	0.0126	0.4157	0.0491	0.3139	0.0258	0.0768	0.0056	0.1522	0.0103	0.2323	0.0163
Nebraska	$49,539	$1,231	0.4230	0.0123	0.4204	0.0231	0.3441	0.0370	0.0817	0.0069	0.1586	0.0105	0.2381	0.0123
Nevada	$56,658	$1,806	0.4359	0.0170	0.4470	0.0380	0.3833	0.0535	0.0892	0.0099	0.1703	0.0150	0.2525	0.0179
New Hampshire	$62,364	$1,435	0.3973	0.0097	0.3576	0.0284	0.2839	0.0209	0.0696	0.0043	0.1381	0.0075	0.2100	0.0107
New Jersey	$73,193	$1,078	0.4494	0.0059	0.4722	0.0178	0.3713	0.0145	0.0896	0.0029	0.1756	0.0049	0.2641	0.0068
New Mexico	$44,555	$2,458	0.4522	0.0120	0.4811	0.0294	0.3764	0.0402	0.0907	0.0072	0.1779	0.0106	0.2681	0.0125
New York	$61,221	$644	0.4865	0.0049	0.5663	0.0179	0.4533	0.0139	0.1073	0.0027	0.2065	0.0044	0.3063	0.0059
North Carolina	$49,150	$1,349	0.4402	0.0090	0.4784	0.0205	0.3549	0.0216	0.0862	0.0043	0.1704	0.0071	0.2600	0.0090
North Dakota	$43,938	$1,498	0.4338	0.0112	0.4288	0.0282	0.3473	0.0281	0.0838	0.0055	0.1642	0.0089	0.2468	0.0117
Ohio	$50,763	$835	0.4242	0.0054	0.4408	0.0158	0.3267	0.0127	0.0796	0.0026	0.1579	0.0043	0.2417	0.0061
Oklahoma	$43,235	$810	0.4450	0.0101	0.5314	0.0350	0.3689	0.0288	0.0892	0.0055	0.1763	0.0089	0.2721	0.0123
Oregon	$51,763	$1,553	0.4404	0.0094	0.4519	0.0228	0.3599	0.0190	0.0865	0.0040	0.1691	0.0072	0.2543	0.0101
Pennsylvania	$52,220	$676	0.4448	0.0041	0.4612	0.0124	0.3650	0.0120	0.0879	0.0022	0.1719	0.0034	0.2586	0.0044
Rhode Island	$54,359	$1,347	0.4465	0.0103	0.5153	0.0356	0.3544	0.0211	0.0873	0.0045	0.1747	0.0079	0.2697	0.0115

South Carolina	$49,763	$2,820	0.4490	0.0171	0.5087	0.0371	0.3852	0.0436	0.0917	0.0083	0.1787	0.0133	0.2706	0.0166
South Dakota	$46,388	$1,102	0.4367	0.0112	0.4716	0.0456	0.3692	0.0320	0.0876	0.0061	0.1699	0.0100	0.2564	0.0144
Tennessee	$46,831	$1,091	0.4475	0.0083	0.4880	0.0246	0.3691	0.0203	0.0891	0.0041	0.1751	0.0067	0.2656	0.0089
Texas	$53,568	$625	0.4577	0.0043	0.5275	0.0150	0.3902	0.0125	0.0937	0.0024	0.1836	0.0038	0.2788	0.0051
Utah	$55,032	$1,356	0.3940	0.0111	0.3435	0.0246	0.2794	0.0196	0.0683	0.0042	0.1351	0.0074	0.2047	0.0105
Vermont	$51,916	$1,364	0.4203	0.0106	0.4044	0.0331	0.3196	0.0210	0.0777	0.0045	0.1532	0.0082	0.2318	0.0123
Virginia	$62,694	$1,069	0.4425	0.0079	0.4612	0.0236	0.3590	0.0189	0.0867	0.0038	0.1700	0.0066	0.2566	0.0091
Washington	$56,709	$1,519	0.4240	0.0081	0.4226	0.0197	0.3245	0.0166	0.0792	0.0035	0.1569	0.0062	0.2388	0.0086
West Virginia	$38,865	$2,311	0.4508	0.0129	0.4974	0.0358	0.3694	0.0314	0.0896	0.0064	0.1767	0.0106	0.2687	0.0139
Wisconsin	$52,235	$1,378	0.4076	0.0089	0.3924	0.0206	0.3073	0.0211	0.0743	0.0041	0.1464	0.0066	0.2226	0.0082
Wyoming	$47,737	$3,691	0.4246	0.0231	0.4239	0.0451	0.3318	0.0475	0.0805	0.0100	0.1587	0.0170	0.2404	0.0220

Source: U.S. Census Bureau, 2001 Supplementary Survey

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>

TABLE 3: State-Level Mean Household Income and Selected Income Inequality Measures, 2002

	Household Income		Gini Coefficient		Mean Logarithmic Deviaiton		Theil Index		Atkinson Index					
	Mean	90% M.o.E.	Gini	90% M.o.E.	MLogD	90% M.o.E.	Theil	90% M.o.E.	ε= 0.25	90% M.o.E.	ε= 0.50	90% M.o.E.	ε= 0.75	90% M.o.E.
U.S. Total	$56,660	$219	0.4525	0.0007	0.4887	0.0040	0.3778	0.0001	0.0910	0.0007	0.1782	0.0012	0.2688	0.0016
States														
Alabama	$46,150	$1,128	0.4584	0.0077	0.5343	0.0236	0.3857	0.0228	0.0935	0.0043	0.1845	0.0066	0.2816	0.0082
Alaska	$66,446	$3,065	0.3844	0.0143	0.3226	0.0270	0.2542	0.0211	0.0633	0.0050	0.1272	0.0096	0.1945	0.0139
Arizona	$53,473	$1,274	0.4426	0.0086	0.4796	0.0294	0.3666	0.0234	0.0880	0.0045	0.1721	0.0073	0.2605	0.0101
Arkansas	$43,997	$1,506	0.4374	0.0162	0.4497	0.0349	0.3701	0.0767	0.0873	0.0127	0.1692	0.0175	0.2540	0.0191
California	$65,280	$586	0.4553	0.0041	0.4945	0.0120	0.3789	0.0108	0.0915	0.0021	0.1795	0.0034	0.2709	0.0044
Colorado	$60,173	$3,398	0.4285	0.0089	0.4186	0.0220	0.3361	0.0232	0.0814	0.0046	0.1597	0.0072	0.2407	0.0090
Connecticut	$75,784	$2,584	0.4644	0.0135	0.4781	0.0317	0.4277	0.0388	0.0998	0.0075	0.1895	0.0118	0.2767	0.0146
Delaware	$60,789	$1,653	0.4089	0.0102	0.3686	0.0224	0.2970	0.0204	0.0728	0.0043	0.1443	0.0074	0.2183	0.0100
DC	$68,455	$2,141	0.5298	0.0138	0.7411	0.0610	0.5281	0.0444	0.1260	0.0084	0.2444	0.0134	0.3659	0.0178
Florida	$52,952	$918	0.4630	0.0058	0.5143	0.0184	0.4140	0.0153	0.0976	0.0030	0.1878	0.0049	0.2797	0.0066
Georgia	$55,119	$803	0.4497	0.0059	0.4980	0.0210	0.3680	0.0144	0.0894	0.0029	0.1763	0.0051	0.2684	0.0073
Hawaii	$63,437	$3,361	0.4337	0.0120	0.4458	0.0358	0.3441	0.0267	0.0835	0.0056	0.1645	0.0097	0.2494	0.0140
Idaho	$47,814	$1,922	0.4340	0.0181	0.4335	0.0486	0.3480	0.0478	0.0837	0.0095	0.1636	0.0156	0.2461	0.0208
Illinois	$61,238	$1,151	0.4537	0.0068	0.4959	0.0174	0.3802	0.0160	0.0918	0.0032	0.1799	0.0053	0.2717	0.0069
Indiana	$51,164	$963	0.4153	0.0076	0.4064	0.0216	0.3099	0.0159	0.0759	0.0034	0.1507	0.0060	0.2300	0.0086
Iowa	$47,323	$1,317	0.4096	0.0086	0.3734	0.0202	0.3002	0.0153	0.0734	0.0033	0.1452	0.0059	0.2197	0.0083
Kansas	$50,127	$1,260	0.4329	0.0097	0.4437	0.0325	0.3462	0.0237	0.0837	0.0048	0.1644	0.0081	0.2488	0.0116
Kentucky	$45,575	$1,433	0.4543	0.0123	0.5050	0.0355	0.3753	0.0284	0.0911	0.0058	0.1799	0.0099	0.2734	0.0138
Louisiana	$44,709	$1,388	0.4630	0.0105	0.5319	0.0324	0.3945	0.0264	0.0953	0.0053	0.1874	0.0089	0.2842	0.0122
Maine	$48,573	$1,340	0.4200	0.0123	0.4023	0.0288	0.3231	0.0376	0.0782	0.0068	0.1539	0.0103	0.2325	0.0125
Maryland	$70,262	$1,621	0.4293	0.0091	0.4050	0.0213	0.3353	0.0242	0.0812	0.0047	0.1594	0.0077	0.2390	0.0101
Mass	$70,518	$1,259	0.4539	0.0089	0.4941	0.0270	0.3790	0.0208	0.0918	0.0043	0.1804	0.0074	0.2723	0.0102
Michigan	$54,457	$986	0.4226	0.0051	0.4427	0.0220	0.3137	0.0114	0.0776	0.0023	0.1557	0.0042	0.2408	0.0068
Minnesota	$60,088	$1,315	0.4142	0.0081	0.3952	0.0196	0.3068	0.0215	0.0751	0.0041	0.1491	0.0065	0.2269	0.0084
Mississippi	$41,639	$1,047	0.4537	0.0102	0.4944	0.0316	0.3733	0.0250	0.0907	0.0051	0.1790	0.0087	0.2715	0.0122
Missouri	$50,368	$788	0.4258	0.0075	0.4139	0.0211	0.3200	0.0151	0.0786	0.0033	0.1559	0.0058	0.2368	0.0085
Montana	$44,590	$1,430	0.4314	0.0128	0.4097	0.0222	0.3385	0.0331	0.0817	0.0065	0.1597	0.0103	0.2391	0.0125
Nebraska	$49,311	$1,216	0.4219	0.0113	0.4292	0.0302	0.3311	0.0256	0.0800	0.0053	0.1573	0.0091	0.2390	0.0126
Nevada	$55,916	$2,069	0.4348	0.0140	0.4757	0.0436	0.3625	0.0365	0.0864	0.0072	0.1683	0.0117	0.2554	0.0156
New Hampshire	$67,076	$1,614	0.4107	0.0107	0.3528	0.0226	0.3069	0.0255	0.0744	0.0051	0.1458	0.0085	0.2175	0.0111
New Jersey	$76,091	$1,262	0.4458	0.0075	0.4501	0.0205	0.3661	0.0195	0.0881	0.0038	0.1718	0.0063	0.2570	0.0084
New Mexico	$47,606	$2,042	0.4585	0.0174	0.5229	0.0500	0.3864	0.0556	0.0932	0.0104	0.1833	0.0161	0.2786	0.0203
New York	$62,144	$818	0.4851	0.0056	0.5761	0.0208	0.4436	0.0147	0.1057	0.0030	0.2050	0.0050	0.3065	0.0070
North Carolina	$49,813	$1,202	0.4505	0.0085	0.4887	0.0217	0.3702	0.0231	0.0897	0.0045	0.1766	0.0072	0.2677	0.0091
North Dakota	$45,513	$1,459	0.4399	0.0131	0.4763	0.0447	0.3602	0.0316	0.0870	0.0063	0.1712	0.0107	0.2603	0.0156
Ohio	$51,917	$967	0.4390	0.0078	0.4763	0.0191	0.3614	0.0213	0.0868	0.0040	0.1702	0.0065	0.2585	0.0084
Oklahoma	$44,726	$1,034	0.4403	0.0097	0.5329	0.0343	0.3517	0.0283	0.0864	0.0053	0.1734	0.0084	0.2710	0.0115
Oregon	$50,975	$1,194	0.4357	0.0106	0.4493	0.0327	0.3380	0.0209	0.0830	0.0046	0.1651	0.0084	0.2519	0.0124
Pennsylvania	$53,133	$780	0.4409	0.0049	0.4505	0.0161	0.3519	0.0114	0.0853	0.0024	0.1677	0.0040	0.2532	0.0057
Rhode Island	$57,890	$2,049	0.4435	0.0145	0.4621	0.0322	0.3652	0.0384	0.0881	0.0076	0.1728	0.0123	0.2604	0.0154

South Carolina	$49,579	$2,719	0.4572	0.0188	0.5304	0.0464	0.3973	0.0539	0.0950	0.0106	0.1856	0.0171	0.2814	0.0216
South Dakota	$46,535	$2,221	0.4259	0.0120	0.4763	0.0960	0.3422	0.0345	0.0824	0.0070	0.1625	0.0137	0.2502	0.0259
Tennessee	$48,595	$1,055	0.4564	0.0099	0.5134	0.0250	0.3882	0.0253	0.0934	0.0050	0.1832	0.0083	0.2773	0.0107
Texas	$54,977	$603	0.4579	0.0047	0.5179	0.0183	0.3812	0.0124	0.0925	0.0025	0.1825	0.0042	0.2775	0.0060
Utah	$56,299	$1,711	0.3909	0.0134	0.3413	0.0410	0.2826	0.0349	0.0682	0.0068	0.1339	0.0111	0.2020	0.0155
Vermont	$53,239	$1,538	0.4049	0.0094	0.3567	0.0255	0.2883	0.0198	0.0708	0.0041	0.1407	0.0071	0.2130	0.0102
Virginia	$62,738	$1,252	0.4391	0.0071	0.4605	0.0192	0.3479	0.0155	0.0847	0.0031	0.1675	0.0052	0.2547	0.0071
Washington	$57,266	$1,686	0.4229	0.0086	0.4267	0.0266	0.3165	0.0169	0.0781	0.0037	0.1561	0.0066	0.2393	0.0098
West Virginia	$39,780	$1,654	0.4377	0.0096	0.4776	0.0366	0.3323	0.0199	0.0822	0.0043	0.1645	0.0076	0.2540	0.0116
Wisconsin	$52,677	$1,015	0.4076	0.0126	0.3865	0.0282	0.3117	0.0283	0.0750	0.0057	0.1472	0.0097	0.2228	0.0132
Wyoming	$51,230	$4,273	0.4318	0.0295	0.4375	0.0499	0.3561	0.0704	0.0850	0.0141	0.1656	0.0227	0.2486	0.0277

Source: U.S. Census Bureau, 2002 American Community Survey

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>

TABLE 4: State-Level Mean Household Income and Selected Income Inequality Measures, 2003

	Household Income		Gini Coefficient		Mean Logarithmic Deviaiton		Theil Index		Atkinson Index					
	Mean	90% M.o.E.	Gini	90% M.o.E.	MLogD	90% M.o.E.	Theil	90% M.o.E.	$\varepsilon = 0.25$	90% M.o.E.	$\varepsilon = 0.50$	90% M.o.E.	$\varepsilon = 0.75$	90% M.o.E.
U.S. Total	$57,387	$206	0.4544	0.0006	0.5214	0.0018	0.3803	0.0001	0.0917	0.0006	0.1799	0.0011	0.2720	0.0015
States														
Alabama	$45,468	$928	0.4589	0.0079	0.5699	0.0332	0.3744	0.0175	0.0923	0.0036	0.1850	0.0063	0.2874	0.0094
Alaska	$63,574	$1,674	0.4004	0.0118	0.3388	0.0258	0.2772	0.0185	0.0686	0.0040	0.1369	0.0069	0.2073	0.0094
Arizona	$53,470	$916	0.4476	0.0070	0.5281	0.0334	0.3617	0.0170	0.0883	0.0034	0.1755	0.0056	0.2710	0.0084
Arkansas	$44,744	$1,504	0.4426	0.0140	0.4522	0.0323	0.3613	0.0443	0.0870	0.0082	0.1704	0.0123	0.2563	0.0142
California	$66,269	$476	0.4562	0.0037	0.5092	0.0134	0.3779	0.0087	0.0916	0.0018	0.1802	0.0031	0.2735	0.0045
Colorado	$63,110	$2,873	0.4375	0.0090	0.4602	0.0323	0.3505	0.0211	0.0850	0.0042	0.1676	0.0071	0.2546	0.0102
Connecticut	$76,571	$2,239	0.4707	0.0137	0.5099	0.0332	0.4277	0.0401	0.1009	0.0078	0.1933	0.0122	0.2851	0.0147
Delaware	$62,553	$1,506	0.4173	0.0114	0.3942	0.0299	0.3155	0.0268	0.0767	0.0054	0.1512	0.0091	0.2286	0.0124
DC	$64,941	$1,851	0.5365	0.0113	0.8307	0.0622	0.5415	0.0341	0.1300	0.0068	0.2539	0.0112	0.3851	0.0158
Florida	$53,351	$888	0.4596	0.0049	0.5136	0.0181	0.4014	0.0122	0.0954	0.0025	0.1848	0.0043	0.2772	0.0063
Georgia	$55,723	$970	0.4516	0.0067	0.4963	0.0219	0.3735	0.0187	0.0904	0.0036	0.1779	0.0058	0.2698	0.0076
Hawaii	$63,667	$2,838	0.4318	0.0101	0.4813	0.0357	0.3376	0.0279	0.0828	0.0053	0.1654	0.0085	0.2558	0.0116
Idaho	$49,525	$2,126	0.4225	0.0152	0.4193	0.0377	0.3352	0.0435	0.0803	0.0083	0.1569	0.0131	0.2368	0.0164
Illinois	$62,420	$1,170	0.4536	0.0062	0.5080	0.0188	0.3867	0.0157	0.0927	0.0032	0.1811	0.0053	0.2738	0.0072
Indiana	$52,246	$1,444	0.4239	0.0088	0.4299	0.0373	0.3322	0.0192	0.0804	0.0040	0.1585	0.0073	0.2408	0.0119
Iowa	$50,068	$1,396	0.4149	0.0111	0.3783	0.0206	0.3065	0.0217	0.0749	0.0045	0.1482	0.0077	0.2238	0.0102
Kansas	$52,841	$1,787	0.4433	0.0136	0.4629	0.0331	0.3691	0.0350	0.0884	0.0069	0.1725	0.0115	0.2594	0.0152
Kentucky	$44,393	$1,126	0.4472	0.0109	0.5059	0.0294	0.3519	0.0216	0.0868	0.0046	0.1737	0.0081	0.2678	0.0113
Louisiana	$45,107	$1,203	0.4691	0.0075	0.5914	0.0367	0.3856	0.0155	0.0955	0.0034	0.1917	0.0065	0.2974	0.0104
Maine	$48,668	$1,248	0.4138	0.0114	0.3830	0.0276	0.3093	0.0243	0.0752	0.0050	0.1483	0.0085	0.2240	0.0117
Maryland	$72,514	$1,774	0.4343	0.0101	0.4509	0.0277	0.3429	0.0229	0.0835	0.0047	0.1650	0.0081	0.2508	0.0113
Mass	$68,737	$1,096	0.4545	0.0071	0.5063	0.0241	0.3721	0.0161	0.0910	0.0033	0.1805	0.0057	0.2747	0.0081
Michigan	$56,368	$907	0.4335	0.0056	0.4333	0.0178	0.3391	0.0134	0.0826	0.0027	0.1631	0.0046	0.2468	0.0065
Minnesota	$61,478	$1,219	0.4191	0.0088	0.3907	0.0191	0.3215	0.0215	0.0779	0.0042	0.1531	0.0067	0.2302	0.0085
Mississippi	$43,039	$1,446	0.4634	0.0124	0.5080	0.0270	0.3940	0.0306	0.0950	0.0062	0.1858	0.0101	0.2793	0.0127
Missouri	$50,749	$774	0.4264	0.0087	0.4252	0.0285	0.3292	0.0179	0.0801	0.0038	0.1584	0.0067	0.2405	0.0102
Montana	$44,319	$1,325	0.4249	0.0090	0.4019	0.0271	0.3257	0.0202	0.0789	0.0041	0.1549	0.0071	0.2331	0.0103
Nebraska	$50,694	$987	0.4260	0.0103	0.4387	0.0272	0.3423	0.0272	0.0824	0.0054	0.1616	0.0089	0.2450	0.0120
Nevada	$57,661	$1,915	0.4346	0.0132	0.4898	0.0436	0.3565	0.0374	0.0856	0.0073	0.1680	0.0119	0.2572	0.0161
New Hampshire	$64,553	$1,605	0.4171	0.0129	0.4573	0.0414	0.3229	0.0314	0.0787	0.0062	0.1568	0.0104	0.2428	0.0147
New Jersey	$75,872	$1,097	0.4454	0.0060	0.4710	0.0227	0.3587	0.0148	0.0872	0.0030	0.1719	0.0051	0.2603	0.0074
New Mexico	$45,851	$1,962	0.4575	0.0174	0.5239	0.0425	0.3877	0.0580	0.0932	0.0106	0.1831	0.0159	0.2783	0.0187
New York	$63,949	$747	0.4877	0.0045	0.5955	0.0152	0.4506	0.0138	0.1073	0.0026	0.2080	0.0040	0.3117	0.0050
North Carolina	$49,997	$1,384	0.4516	0.0087	0.5161	0.0187	0.3794	0.0218	0.0914	0.0043	0.1797	0.0070	0.2738	0.0086
North Dakota	$46,440	$1,197	0.4293	0.0120	0.4556	0.0422	0.3339	0.0281	0.0814	0.0057	0.1614	0.0099	0.2473	0.0143
Ohio	$51,857	$704	0.4314	0.0043	0.4542	0.0159	0.3346	0.0097	0.0818	0.0020	0.1624	0.0035	0.2485	0.0052
Oklahoma	$45,031	$927	0.4432	0.0079	0.5429	0.0315	0.3581	0.0215	0.0874	0.0039	0.1743	0.0062	0.2718	0.0089
Oregon	$52,600	$1,303	0.4508	0.0095	0.4751	0.0251	0.3868	0.0314	0.0918	0.0059	0.1775	0.0090	0.2651	0.0109
Pennsylvania	$53,392	$609	0.4398	0.0057	0.4535	0.0152	0.3479	0.0129	0.0847	0.0026	0.1670	0.0045	0.2531	0.0062
Rhode Island	$59,193	$1,348	0.4366	0.0089	0.4646	0.0334	0.3345	0.0183	0.0828	0.0039	0.1657	0.0071	0.2544	0.0106

South Carolina	$49,604	$1,808	0.4489	0.0091	0.5146	0.0349	0.3737	0.0274	0.0903	0.0052	0.1781	0.0085	0.2724	0.0120
South Dakota	$46,304	$1,024	0.4105	0.0092	0.4266	0.0456	0.3030	0.0184	0.0745	0.0041	0.1490	0.0077	0.2310	0.0131
Tennessee	$49,198	$1,098	0.4439	0.0069	0.4872	0.0232	0.3503	0.0144	0.0860	0.0031	0.1712	0.0054	0.2624	0.0079
Texas	$54,798	$727	0.4637	0.0050	0.5337	0.0172	0.3980	0.0137	0.0958	0.0027	0.1876	0.0045	0.2840	0.0062
Utah	$56,879	$1,527	0.4016	0.0120	0.4062	0.0402	0.2966	0.0354	0.0721	0.0066	0.1430	0.0104	0.2206	0.0141
Vermont	$52,996	$1,348	0.4142	0.0115	0.3838	0.0292	0.3070	0.0231	0.0751	0.0049	0.1485	0.0085	0.2248	0.0119
Virginia	$64,970	$1,191	0.4400	0.0079	0.4585	0.0210	0.3535	0.0258	0.0855	0.0046	0.1683	0.0072	0.2549	0.0092
Washington	$59,537	$1,600	0.4361	0.0113	0.4304	0.0263	0.3564	0.0255	0.0854	0.0053	0.1663	0.0091	0.2485	0.0123
West Virginia	$40,181	$2,065	0.4475	0.0116	0.5034	0.0429	0.3488	0.0282	0.0862	0.0057	0.1728	0.0097	0.2667	0.0141
Wisconsin	$53,115	$1,327	0.4100	0.0125	0.3949	0.0249	0.3043	0.0259	0.0743	0.0054	0.1474	0.0093	0.2248	0.0124
Wyoming	$52,752	$3,082	0.4130	0.0162	0.3730	0.0278	0.3208	0.0435	0.0768	0.0085	0.1495	0.0136	0.2232	0.0164

Source: U.S. Census Bureau, 2003 American Community Survey

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>

TABLE 5: State-Level Mean Household Income and Selected Income Inequality Measures, 2004

	Household Income		Gini Coefficient		Mean Logarithmic Deviaiton		Theil Index		Atkinson Index					
	Mean	90% M.o.E.	Gini	90% M.o.E.	MLogD	90% M.o.E.	Theil	90% M.o.E.	ε= 0.25	90% M.o.E.	ε= 0.50	90% M.o.E.	ε= 0.75	90% M.o.E.
U.S. Total	$59,151	$236	0.4604	0.0006	0.5149	0.0045	0.3941	0.0001	0.0946	0.0006	0.1849	0.0010	0.2787	0.0015
States														
Alabama	$48,653	$1,102	0.4638	0.0072	0.5647	0.0264	0.3917	0.0199	0.0954	0.0039	0.1892	0.0065	0.2907	0.0089
Alaska	$68,339	$1,964	0.3935	0.0143	0.3299	0.0325	0.2835	0.0360	0.0687	0.0070	0.1351	0.0115	0.2029	0.0155
Arizona	$56,104	$925	0.4556	0.0099	0.5038	0.0260	0.3984	0.0270	0.0944	0.0052	0.1826	0.0083	0.2738	0.0105
Arkansas	$43,390	$1,572	0.4489	0.0154	0.4588	0.0454	0.3730	0.0362	0.0895	0.0074	0.1746	0.0126	0.2613	0.0177
California	$68,544	$620	0.4622	0.0034	0.5224	0.0129	0.3910	0.0085	0.0944	0.0017	0.1852	0.0030	0.2801	0.0044
Colorado	$62,029	$3,464	0.4440	0.0092	0.4864	0.0386	0.3658	0.0215	0.0884	0.0045	0.1738	0.0083	0.2642	0.0133
Connecticut	$80,682	$1,844	0.4743	0.0104	0.5115	0.0320	0.4485	0.0306	0.1046	0.0059	0.1988	0.0095	0.2907	0.0123
Delaware	$63,336	$1,673	0.4357	0.0103	0.4400	0.0369	0.3565	0.0342	0.0853	0.0064	0.1663	0.0102	0.2497	0.0139
DC	$71,851	$2,643	0.5307	0.0162	0.7523	0.0678	0.5339	0.0484	0.1270	0.0096	0.2457	0.0157	0.3676	0.0209
Florida	$55,675	$1,415	0.4597	0.0073	0.4981	0.0194	0.4028	0.0199	0.0953	0.0039	0.1837	0.0063	0.2736	0.0081
Georgia	$56,661	$878	0.4591	0.0067	0.5293	0.0267	0.3847	0.0166	0.0934	0.0033	0.1844	0.0055	0.2809	0.0079
Hawaii	$66,999	$5,883	0.4377	0.0099	0.4920	0.0676	0.3507	0.0281	0.0856	0.0050	0.1700	0.0079	0.2613	0.0146
Idaho	$49,440	$1,871	0.4191	0.0104	0.3895	0.0297	0.3114	0.0244	0.0760	0.0049	0.1502	0.0083	0.2269	0.0116
Illinois	$63,008	$1,157	0.4559	0.0072	0.5263	0.0218	0.3901	0.0216	0.0938	0.0041	0.1839	0.0064	0.2792	0.0082
Indiana	$52,964	$860	0.4206	0.0081	0.4142	0.0255	0.3314	0.0237	0.0796	0.0045	0.1558	0.0072	0.2354	0.0099
Iowa	$50,599	$1,126	0.4144	0.0085	0.3739	0.0231	0.3084	0.0188	0.0751	0.0039	0.1479	0.0068	0.2225	0.0097
Kansas	$53,287	$1,547	0.4365	0.0097	0.4246	0.0213	0.3481	0.0240	0.0842	0.0048	0.1648	0.0078	0.2469	0.0099
Kentucky	$46,833	$1,151	0.4630	0.0099	0.4951	0.0261	0.3940	0.0254	0.0949	0.0051	0.1853	0.0083	0.2775	0.0107
Louisiana	$47,939	$1,333	0.4785	0.0089	0.5956	0.0339	0.4205	0.0251	0.1018	0.0050	0.2003	0.0082	0.3051	0.0112
Maine	$52,609	$1,624	0.4351	0.0133	0.4292	0.0381	0.3465	0.0323	0.0839	0.0066	0.1649	0.0113	0.2480	0.0157
Maryland	$74,024	$1,619	0.4396	0.0080	0.4589	0.0284	0.3460	0.0153	0.0846	0.0034	0.1676	0.0063	0.2548	0.0096
Mass	$72,989	$1,365	0.4650	0.0077	0.5311	0.0297	0.4073	0.0206	0.0976	0.0041	0.1902	0.0068	0.2860	0.0096
Michigan	$57,078	$711	0.4383	0.0066	0.4914	0.0212	0.3500	0.0175	0.0852	0.0035	0.1690	0.0058	0.2598	0.0079
Minnesota	$62,531	$1,128	0.4190	0.0090	0.3827	0.0192	0.3271	0.0286	0.0786	0.0053	0.1535	0.0081	0.2294	0.0099
Mississippi	$43,790	$1,398	0.4776	0.0111	0.5721	0.0337	0.4197	0.0310	0.1012	0.0061	0.1983	0.0097	0.3001	0.0125
Missouri	$52,568	$1,277	0.4409	0.0096	0.4702	0.0278	0.3622	0.0238	0.0871	0.0048	0.1707	0.0079	0.2584	0.0107
Montana	$45,092	$1,402	0.4299	0.0094	0.4154	0.0329	0.3288	0.0207	0.0802	0.0043	0.1582	0.0075	0.2391	0.0111
Nebraska	$52,031	$1,080	0.4218	0.0076	0.3993	0.0180	0.3198	0.0174	0.0779	0.0035	0.1537	0.0057	0.2321	0.0074
Nevada	$58,928	$2,036	0.4416	0.0183	0.4958	0.0603	0.3913	0.0621	0.0912	0.0112	0.1750	0.0172	0.2630	0.0224
New Hampshire	$67,009	$1,713	0.4174	0.0134	0.3912	0.0311	0.3192	0.0318	0.0776	0.0065	0.1531	0.0108	0.2308	0.0144
New Jersey	$79,123	$1,140	0.4549	0.0064	0.4868	0.0186	0.3807	0.0154	0.0920	0.0032	0.1801	0.0053	0.2708	0.0073
New Mexico	$48,374	$2,358	0.4618	0.0187	0.4821	0.0415	0.4038	0.0628	0.0956	0.0116	0.1843	0.0175	0.2732	0.0205
New York	$65,930	$922	0.4924	0.0059	0.5945	0.0193	0.4627	0.0159	0.1098	0.0032	0.2119	0.0053	0.3154	0.0070
North Carolina	$51,738	$1,466	0.4610	0.0116	0.5315	0.0290	0.3992	0.0250	0.0956	0.0053	0.1865	0.0091	0.2820	0.0122
North Dakota	$47,447	$1,587	0.4175	0.0115	0.4115	0.0289	0.3279	0.0427	0.0788	0.0074	0.1548	0.0107	0.2346	0.0127
Ohio	$53,323	$964	0.4385	0.0058	0.4915	0.0169	0.3521	0.0123	0.0857	0.0026	0.1697	0.0046	0.2606	0.0064
Oklahoma	$46,336	$900	0.4515	0.0084	0.5765	0.0664	0.3672	0.0208	0.0903	0.0044	0.1811	0.0083	0.2837	0.0153
Oregon	$52,983	$1,279	0.4390	0.0072	0.4976	0.0266	0.3564	0.0189	0.0864	0.0037	0.1708	0.0062	0.2623	0.0087
Pennsylvania	$56,286	$896	0.4538	0.0057	0.4851	0.0174	0.3766	0.0148	0.0910	0.0029	0.1783	0.0048	0.2687	0.0066
Rhode Island	$59,072	$1,092	0.4379	0.0084	0.4731	0.0300	0.3326	0.0147	0.0829	0.0033	0.1667	0.0062	0.2571	0.0096

South Carolina	$52,130	$2,128	0.4591	0.0147	0.5447	0.0591	0.3910	0.0382	0.0944	0.0078	0.1856	0.0132	0.2832	0.0191
South Dakota	$48,638	$1,255	0.4346	0.0139	0.4377	0.0424	0.3541	0.0282	0.0849	0.0059	0.1655	0.0106	0.2485	0.0155
Tennessee	$49,978	$1,050	0.4530	0.0091	0.5066	0.0277	0.3761	0.0213	0.0911	0.0042	0.1794	0.0069	0.2727	0.0093
Texas	$56,535	$688	0.4700	0.0047	0.5762	0.0193	0.4092	0.0124	0.0987	0.0025	0.1939	0.0041	0.2955	0.0059
Utah	$56,807	$1,875	0.4043	0.0113	0.3796	0.0317	0.2931	0.0209	0.0718	0.0045	0.1428	0.0082	0.2181	0.0122
Vermont	$57,534	$2,889	0.4270	0.0247	0.4010	0.0419	0.3634	0.0943	0.0847	0.0167	0.1617	0.0241	0.2381	0.0267
Virginia	$67,707	$1,380	0.4503	0.0083	0.4585	0.0183	0.3664	0.0165	0.0887	0.0035	0.1738	0.0061	0.2606	0.0081
Washington	$59,960	$1,808	0.4381	0.0074	0.4659	0.0215	0.3503	0.0147	0.0852	0.0031	0.1686	0.0054	0.2567	0.0080
West Virginia	$40,992	$2,207	0.4439	0.0088	0.4748	0.0341	0.3406	0.0179	0.0843	0.0039	0.1687	0.0071	0.2589	0.0109
Wisconsin	$55,061	$1,451	0.4212	0.0112	0.4179	0.0219	0.3342	0.0245	0.0803	0.0049	0.1573	0.0079	0.2374	0.0097
Wyoming	$54,893	$2,572	0.4194	0.0169	0.3965	0.0323	0.3362	0.0513	0.0801	0.0096	0.1557	0.0148	0.2328	0.0177

Source: U.S. Census Bureau, 2004 American Community Survey

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>

TABLE 6: State-Level Mean Household Income and Selected Income Inequality Measures, 2005

	Household Income		Gini Coefficient		Mean Logarithmic Deviaiton		Theil Index		Atkinson Index					
	Mean	90% M.o.E.	Gini	90% M.o.E.	MLogD	90% M.o.E.	Theil	90% M.o.E.	ε= 0.25	90% M.o.E.	ε= 0.50	90% M.o.E.	ε= 0.75	90% M.o.E.
U.S. Total	$60,999	$130	0.4661	0.0007	0.5255	0.0022	0.4049	0.0020	0.0947	0.0006	0.1846	0.0010	0.2787	0.0015
States														
Alabama	$49,808	$569	0.4728	0.0062	0.5587	0.0192	0.4170	0.0181	0.0954	0.0039	0.1892	0.0065	0.2907	0.0089
Alaska	$69,542	$2,124	0.4236	0.0148	0.4078	0.0298	0.3385	0.0442	0.0687	0.0070	0.1351	0.0115	0.2029	0.0155
Arizona	$58,155	$711	0.4487	0.0045	0.4913	0.0158	0.3733	0.0132	0.0944	0.0052	0.1826	0.0083	0.2738	0.0105
Arkansas	$45,521	$562	0.4485	0.0052	0.4676	0.0169	0.3574	0.0122	0.0895	0.0074	0.1746	0.0126	0.2613	0.0177
California	$72,658	$390	0.4697	0.0022	0.5271	0.0069	0.4109	0.0058	0.0944	0.0017	0.1852	0.0030	0.2801	0.0044
Colorado	$64,756	$727	0.4449	0.0041	0.4731	0.0146	0.3606	0.0100	0.0884	0.0045	0.1738	0.0083	0.2642	0.0133
Connecticut	$82,693	$1,380	0.4807	0.0055	0.5329	0.0194	0.4460	0.0132	0.1046	0.0059	0.1988	0.0095	0.2907	0.0123
DC	$73,665	$2,669	0.5448	0.0128	0.8023	0.0541	0.5665	0.0397	0.1270	0.0096	0.2457	0.0157	0.3676	0.0209
Delaware	$66,367	$1,748	0.4291	0.0108	0.4195	0.0281	0.3417	0.0300	0.0853	0.0064	0.1663	0.0102	0.2497	0.0139
Florida	$57,987	$441	0.4675	0.0031	0.5323	0.0113	0.4216	0.0083	0.0953	0.0039	0.1837	0.0063	0.2736	0.0081
Georgia	$59,719	$547	0.4600	0.0033	0.5247	0.0111	0.3872	0.0078	0.0934	0.0033	0.1844	0.0055	0.2809	0.0079
Hawaii	$70,417	$1,244	0.4201	0.0089	0.4612	0.0348	0.3177	0.0192	0.0856	0.0050	0.1700	0.0079	0.2613	0.0146
Idaho	$50,794	$1,173	0.4225	0.0097	0.4352	0.0319	0.3324	0.0382	0.0760	0.0049	0.1502	0.0083	0.2269	0.0116
Illinois	$65,483	$500	0.4608	0.0032	0.5210	0.0116	0.4024	0.0095	0.0938	0.0041	0.1839	0.0064	0.2792	0.0082
Indiana	$54,629	$514	0.4289	0.0041	0.4435	0.0124	0.3358	0.0106	0.0796	0.0045	0.1558	0.0072	0.2354	0.0099
Iowa	$53,436	$606	0.4187	0.0043	0.4010	0.0114	0.3165	0.0100	0.0751	0.0039	0.1479	0.0068	0.2225	0.0097
Kansas	$55,270	$705	0.4392	0.0050	0.4366	0.0167	0.3512	0.0115	0.0842	0.0048	0.1648	0.0078	0.2469	0.0099
Kentucky	$48,144	$500	0.4555	0.0052	0.5181	0.0178	0.3753	0.0134	0.0949	0.0051	0.1853	0.0083	0.2775	0.0107
Louisiana	$49,729	$616	0.4774	0.0045	0.5853	0.0187	0.4130	0.0117	0.1018	0.0050	0.2003	0.0082	0.3051	0.0112
Maine	$53,629	$1,032	0.4367	0.0077	0.4298	0.0187	0.3471	0.0176	0.0839	0.0066	0.1649	0.0113	0.2480	0.0157
Maryland	$77,941	$1,027	0.4402	0.0062	0.4556	0.0150	0.3618	0.0217	0.0846	0.0034	0.1676	0.0063	0.2548	0.0096
Mass	$74,102	$787	0.4643	0.0044	0.5491	0.0168	0.3997	0.0118	0.0976	0.0041	0.1902	0.0068	0.2860	0.0096
Michigan	$58,889	$421	0.4472	0.0030	0.4998	0.0109	0.3663	0.0082	0.0852	0.0035	0.1690	0.0058	0.2598	0.0079
Minnesota	$64,905	$575	0.4295	0.0038	0.4134	0.0116	0.3374	0.0086	0.0786	0.0053	0.1535	0.0081	0.2294	0.0099
Mississippi	$44,170	$626	0.4686	0.0050	0.5769	0.0216	0.3945	0.0128	0.1012	0.0061	0.1983	0.0097	0.3001	0.0125
Missouri	$54,043	$419	0.4457	0.0034	0.4598	0.0105	0.3676	0.0090	0.0871	0.0048	0.1707	0.0079	0.2584	0.0107
Montana	$49,193	$1,097	0.4382	0.0096	0.4392	0.0243	0.3619	0.0237	0.0802	0.0043	0.1582	0.0075	0.2391	0.0111
Nebraska	$54,044	$870	0.4268	0.0076	0.4219	0.0200	0.3364	0.0202	0.0779	0.0035	0.1537	0.0057	0.2321	0.0074
Nevada	$61,927	$1,104	0.4368	0.0080	0.4808	0.0265	0.3657	0.0215	0.0912	0.0112	0.1750	0.0172	0.2630	0.0224
New Hampshire	$67,962	$1,097	0.4100	0.0075	0.4023	0.0267	0.2982	0.0127	0.0776	0.0065	0.1531	0.0108	0.2308	0.0144
New Jersey	$80,846	$768	0.4616	0.0037	0.5037	0.0125	0.3912	0.0083	0.0920	0.0032	0.1801	0.0053	0.2708	0.0073
New Mexico	$50,375	$952	0.4628	0.0062	0.5081	0.0220	0.3858	0.0155	0.0956	0.0116	0.1843	0.0175	0.2732	0.0205
New York	$68,779	$489	0.4960	0.0028	0.5930	0.0094	0.4722	0.0084	0.1098	0.0032	0.2119	0.0053	0.3154	0.0070
North Carolina	$53,493	$437	0.4583	0.0033	0.5103	0.0104	0.3889	0.0107	0.0956	0.0053	0.1865	0.0091	0.2820	0.0122
North Dakota	$50,871	$1,293	0.4311	0.0110	0.4196	0.0267	0.3504	0.0300	0.0788	0.0074	0.1548	0.0107	0.2346	0.0127
Ohio	$54,892	$315	0.4398	0.0030	0.4786	0.0087	0.3491	0.0068	0.0857	0.0026	0.1697	0.0046	0.2606	0.0064
Oklahoma	$48,494	$727	0.4563	0.0054	0.5195	0.0149	0.3891	0.0173	0.0903	0.0044	0.1811	0.0083	0.2837	0.0153
Oregon	$55,602	$863	0.4512	0.0081	0.4972	0.0187	0.3878	0.0283	0.0864	0.0037	0.1708	0.0062	0.2623	0.0087
Pennsylvania	$57,855	$383	0.4533	0.0027	0.4814	0.0102	0.3789	0.0075	0.0910	0.0029	0.1783	0.0048	0.2687	0.0066
Rhode Island	$64,611	$1,420	0.4514	0.0089	0.4844	0.0301	0.3688	0.0223	0.0829	0.0033	0.1667	0.0062	0.2571	0.0096

South Carolina	$50,984	$573	0.4571	0.0047	0.5374	0.0170	0.3839	0.0127	0.0944	0.0078	0.1856	0.0132	0.2832	0.0191
South Dakota	$50,990	$1,365	0.4428	0.0119	0.4470	0.0297	0.3863	0.0382	0.0849	0.0059	0.1655	0.0106	0.2485	0.0155
Tennessee	$51,467	$561	0.4644	0.0046	0.5296	0.0159	0.4005	0.0123	0.0911	0.0042	0.1794	0.0069	0.2727	0.0093
Texas	$57,563	$313	0.4723	0.0025	0.5445	0.0095	0.4141	0.0070	0.0987	0.0025	0.1939	0.0041	0.2955	0.0059
Utah	$59,003	$918	0.4104	0.0061	0.3841	0.0159	0.3086	0.0138	0.0718	0.0045	0.1428	0.0082	0.2181	0.0122
Vermont	$57,797	$1,661	0.4371	0.0136	0.4127	0.0260	0.3533	0.0371	0.0847	0.0167	0.1617	0.0241	0.2381	0.0267
Virginia	$70,632	$675	0.4515	0.0034	0.4718	0.0093	0.3663	0.0078	0.0887	0.0035	0.1738	0.0061	0.2606	0.0081
Washington	$63,257	$773	0.4461	0.0042	0.4646	0.0119	0.3681	0.0119	0.0852	0.0031	0.1686	0.0054	0.2567	0.0080
West Virginia	$43,883	$898	0.4533	0.0078	0.4977	0.0247	0.3684	0.0192	0.0843	0.0039	0.1687	0.0071	0.2589	0.0109
Wisconsin	$57,704	$425	0.4212	0.0035	0.4070	0.0113	0.3292	0.0097	0.0803	0.0049	0.1573	0.0079	0.2374	0.0097
Wyoming	$55,372	$1,464	0.4061	0.0108	0.3797	0.0311	0.2897	0.0185	0.0801	0.0096	0.1557	0.0148	0.2328	0.0177

Notes:

The margin of error (M.o.E.) can be subtracted from and added to the point estimate to obtain a 90-percent confidence interval about the estimate.

The source and accuracy of American Community Survey, (ACS), data can be found at: <www.census.gov/acs/www/UseData/Accuracy/Accuracy1.htm>