Figure 3. Income Distribution Measures and Percent Change Using Money Income and Equivalence-Adjusted Income

MONEY INCOME			Change: 2019 to 2020
Shares of Aggregate	2019	2020	
Income by Percentile	2020		
Lowest quintile	3.1	3.0	-3.4
Second quintile	8.3	8.1	-1.8
Third quintile	14.1	14.0	-0.5
Fourth quintile	22.7	22.6	-0.2
Highest quintile	51.9	52.2	
Top 5 percent	23.0	23.0	-0.1-[
Summary Measures			
Gini index of			
income inequality	0.484	0.489	0.9
Mean logarithmic			
deviation of income	0.590	0.618	4.7
Theil	0.432	0.438	-1.3
Atkinson:			
e=0.25	0.104	0.106	1.6
e=0.50	0.203	0.207	1.9
e=0.75	0.306	0.313	2.3
EQUIVALENCE-ADJUST		E	
Shares of Aggregate			
Income by Percentile			
Lowest quintile	3.6	3.4	-5.8
Second quintile	9.0	8.9	-1.5
Third quintile	14.6	14.5	-0.5
Fourth quintile	22.3	22.4	0.7
Highest quintile	50.5	50.8	0.5
Top 5 percent	22.7	22.5	-0.9
Summary Measures			
Gini index of			
income inequality	0.465	0.469	-1.0
Mean logarithmic			
deviation of income	0.597	0.642	-7.6
Theil	0.404	0.410	1.4
Atkinson:			
e=0.25	0.097	0.099	1.9
e=0.50	0.190	0.195	2.6
e=0.75	0.291	0.302	
			5.0
			Denotes a statistically significant change
			significant change

Notes: Percent change estimate may be different due to rounded components. Statistically significant indicates the change is statistically different from zero at the 90 percent confidence level. Margins of error and other related estimates are available in Table A-3. Information on confidentiality protection, sampling error, nonsampling error, and definitions is available at https://www2.census.gov/programs-surveys/cps/techdocs/cpsmar21.pdf>.

Source: U.S. Census Bureau, Current Population Survey, 2020 and 2021 Annual Social and Economic Supplements (CPS ASEC).