

Manufacturing Data From the Annual Survey of Manufactures

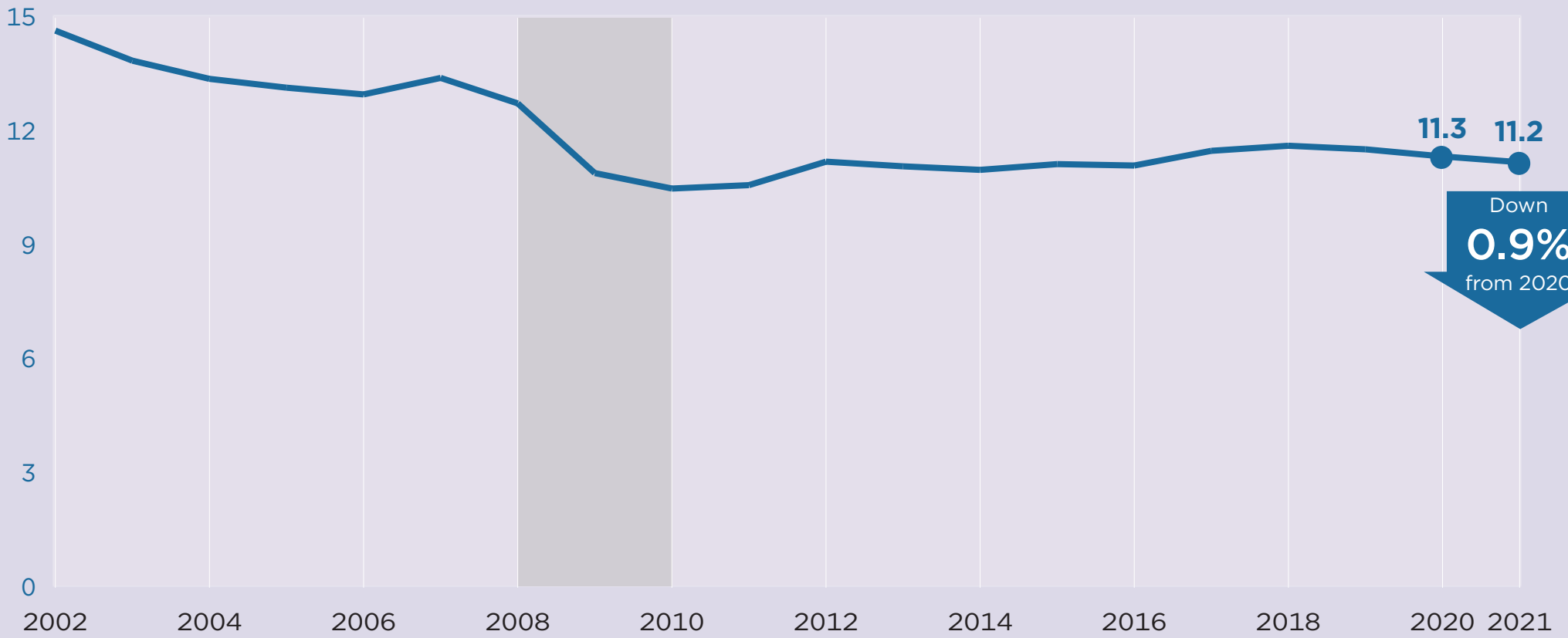
October 2023

Manufacturing Establishments' Employment Decreased and Value of Shipments Increased From 2020 to 2021

Shaded areas are recession dates from the National Bureau of Economic Research, U.S. Business Cycle Expansions and Contractions.

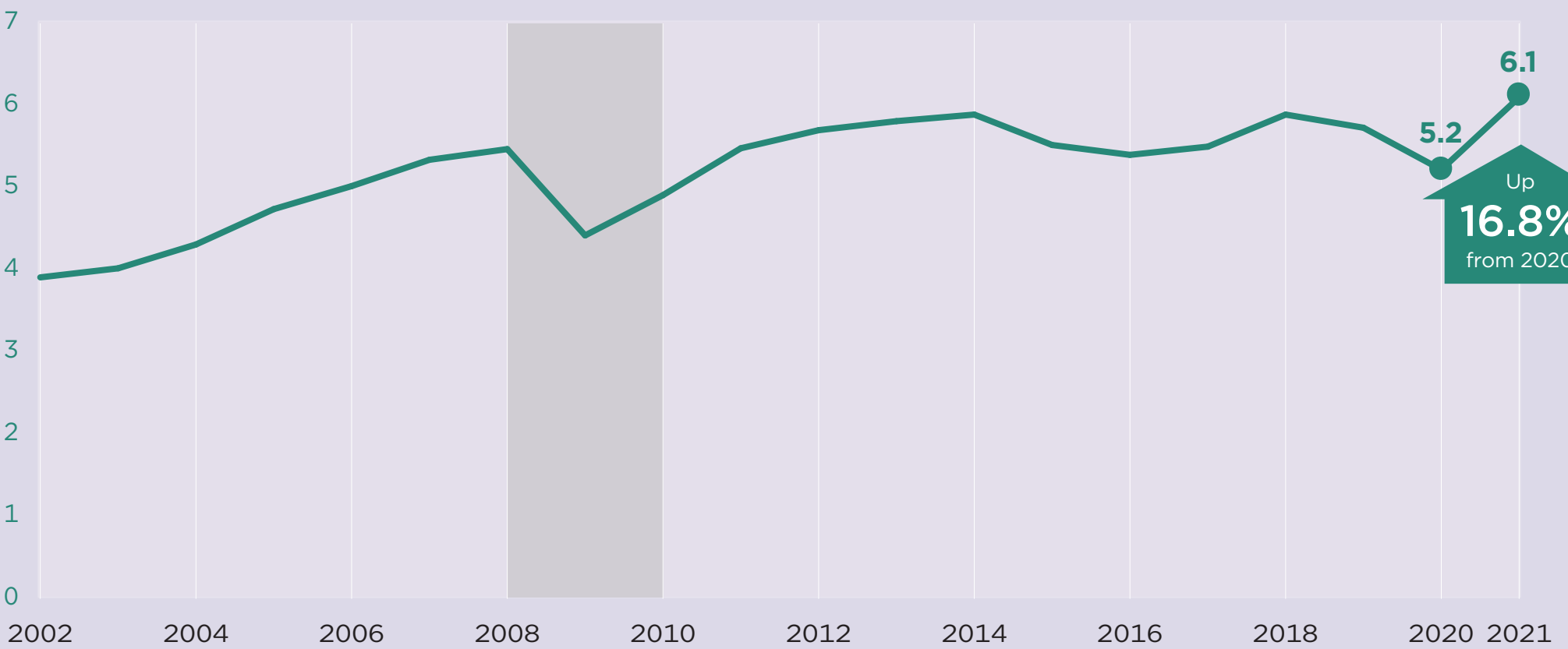
Employment

(Millions of employees)



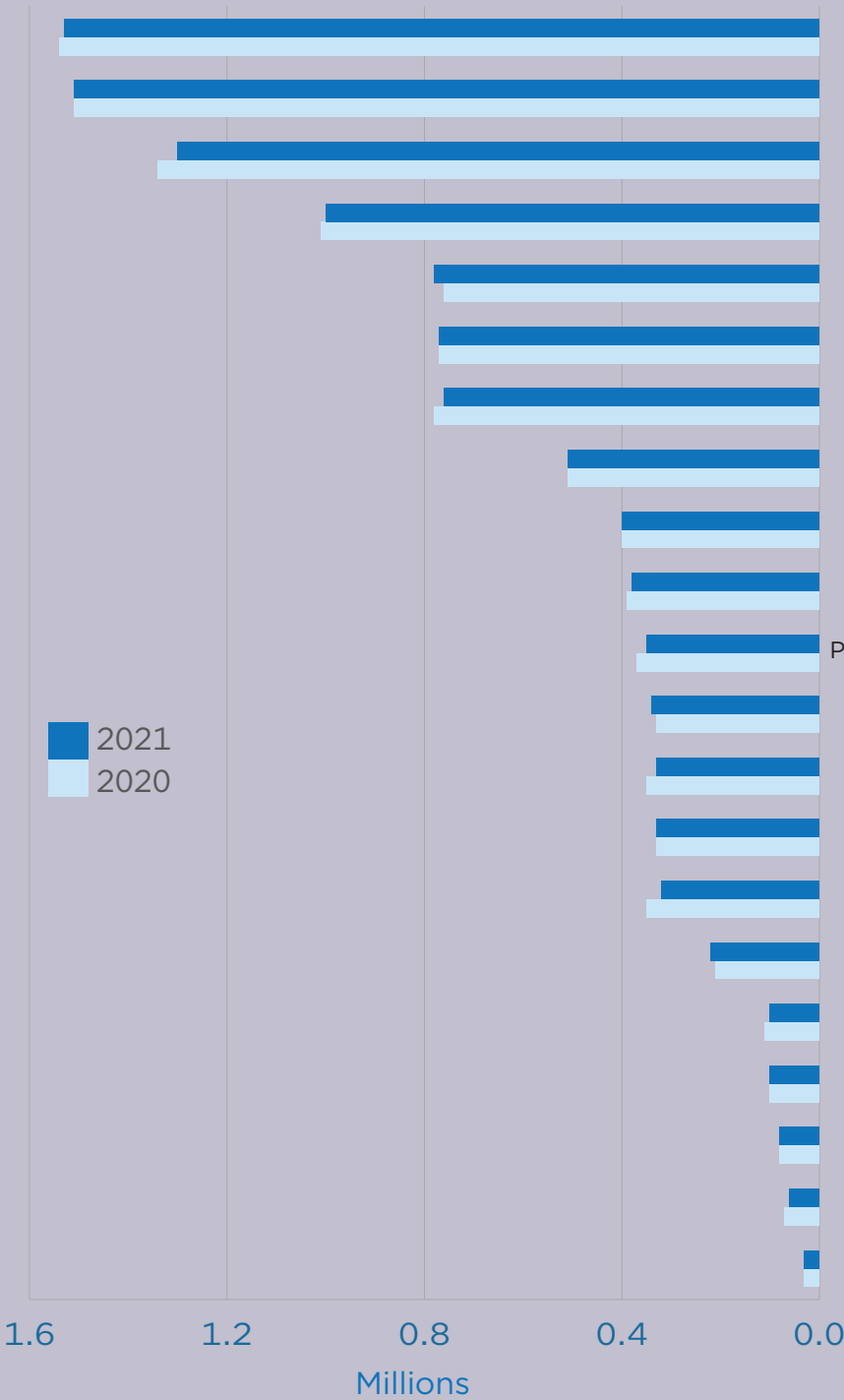
Value of Shipments

(Trillions of dollars)

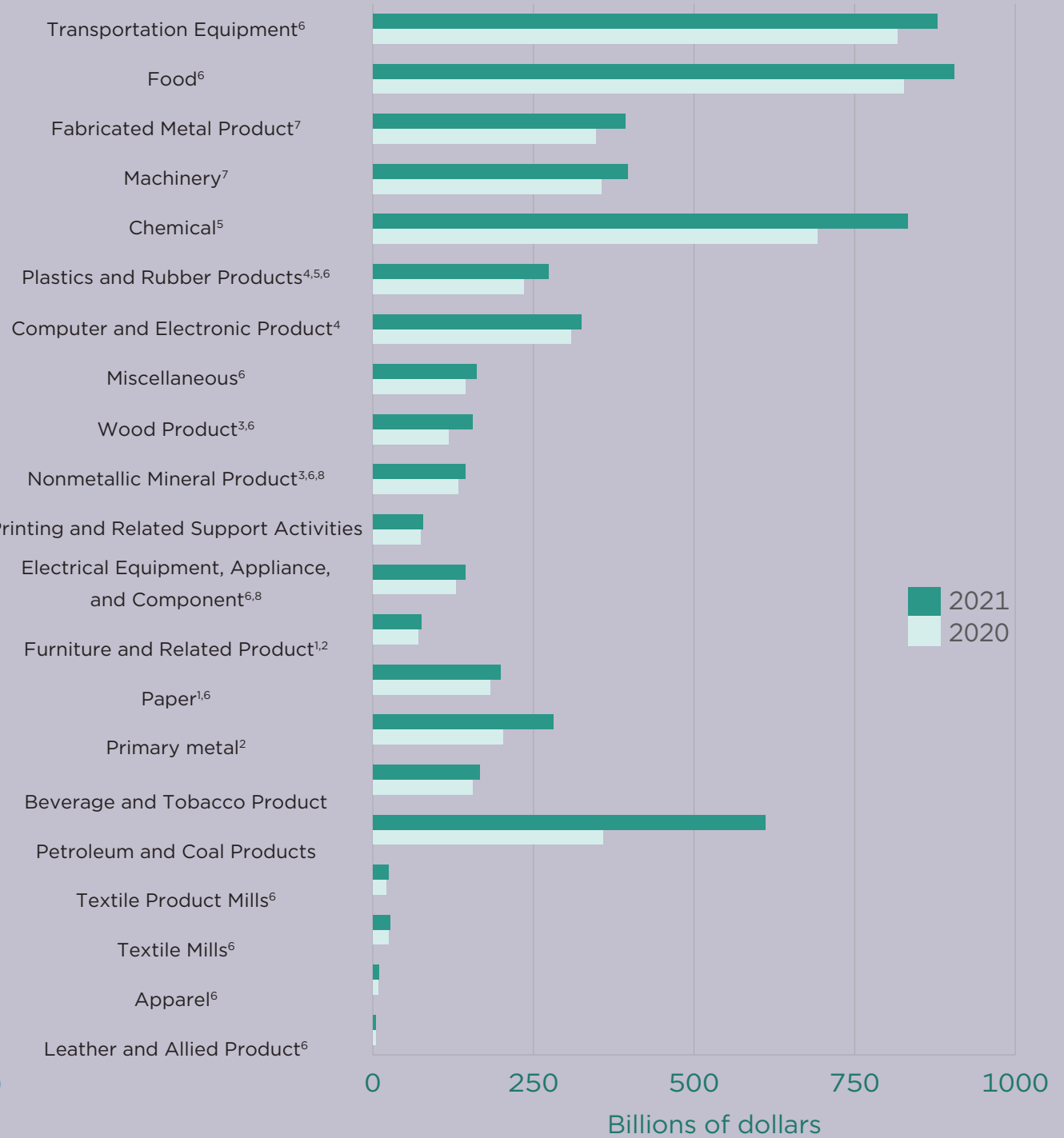


Manufacturing Employment and Value of Shipments by Subsector From 2020 to 2021

Employment



Value of Shipments



LARGEST DOLLAR INCREASE IN VALUE OF SHIPMENTS

Petroleum and Coal Products
Up \$252.6 billion



^{1,5} The 2021 difference between the number of employees estimate is not statistically significant at the 90 percent level.
^{2,3,4,5} The 2020 difference between the number of employees estimate is not statistically significant at the 90 percent level.
⁶ The difference between the 2021 and 2020 employment estimates is not statistically significant at the 90 percent level for this subsector.
^{7,8} The 2021 difference between the value of shipments estimates is not statistically significant at the 90 percent level.
⁸ The 2020 difference between the value of shipments estimates is not statistically significant at the 90 percent level.
 Note: The statistics being used are estimated from sample surveys and are subject to sampling variability and nonsampling error, including bias and variance from response, nonreporting, and undercoverage. The ASM was conducted annually, except for years ending in "2" and "7," at which time ASM statistics are included in the manufacturing sector of the Economic Census. The percent change calculation uses 2020 and 2021 unrounded, published data. More information about the ASM and the ASM methodology is available at <www.census.gov/programs-surveys/asm.html>. More information on the Economic Census is available at <www.census.gov/programs-surveys/economic-census.html>. Estimates of value of shipments have not been adjusted for price changes. The Census Bureau has reviewed this data product to ensure appropriate access, use, and disclosure avoidance protection of the confidential source data: Project No. P-7500114, Disclosure Review Board (DRB) approval number: CBDRB-FY23-086.