

**Table 22.01-- STATISTICAL SUMMARY OF MANUFACTURES (NAICS 31-33):
2016 AND 2018 TO 2021**

[In millions of dollars unless otherwise noted. Includes only establishments of firms with payroll.
2016 statistics based on the 2012 North American Industry Classification System (NAICS).
2018 to 2021 statistics based on the 2017 North American Industry Classification System (NAICS)]

Subject	2016	2018	2019	2020 1/	2021
All employees					
Number (1,000)	11.5	11.5	11.1	10.3	10.5
Annual payroll	568.3	561.5	561.1	490.3	514.0
Production workers					
Number (1,000)	7.1	7.9	7.7	6.9	7.1
Annual hours (1,000)	13.8	14.6	14.5	11.7	12.3
Annual wages	311.9	346.6	346.1	297.8	309.5
Value added by manufacture	2,092.8	2,414.0	2,270.6	1,582.2	2,350.7
Cost of materials	3,543.4	4,696.2	4,429.8	3,070.8	3,680.2
Value of shipments	5,686.3	7,019.7	6,628.1	4,821.9	5,798.6
Total capital expenditures	129.6	201.8	331.4	90.9	71.4

1/ Revised from previous *Data Book*.

2/ Aggregate of total cost of materials and total value of shipments includes extensive duplication, since products of some industries are used as materials of others.

Source: U.S. Census Bureau, *Annual Survey of Manufactures, Geographic Area Statistics* (annual)
<<https://data.census.gov/table?q=am1831basic02&g=040XX00US15>> accessed June 16, 2023.