

Table 22.02-- DETAILED MANUFACTURING STATISTICS (NAICS 31-33): 2022

[Statistics based on the 2022 North American Industry Classification System (NAICS)]

Item	Value
Number of firms	692
All establishments	717
All employees 1/	10,011
Production workers for pay period including March 12	6,869
Other employees for pay period including March 12	3,142
Annual payroll	531,059
Production-worker annual wages (\$1,000)	322,910
Other employees annual wages (\$1,000)	208,149
Total fringe benefits	150,739
Employer's cost for health insurance (\$1,000)	53,372
Employer's cost for defined benefit pension plans (\$1,000)	10,758
Employer's cost for defined contribution plans (\$1,000)	7,558
Employer's cost for other fringe benefits (\$1,000)	79,051
Total cost of materials (\$1,000)	4,819,575
Materials, components, packaging and/or supplies used, minerals received, or purchased machinery installed	4,346,251
Resales	337,286
Purchased fuels	18,281
Purchased electricity	65,264
Contract work	52,493
Quantity of electricity purchased for heat and power (1,000 kWh)	228,908
Quantity of electricity generated (1,000 kWh)	643
Quantity of electricity sold or transferred (1,000 kWh)	(D)
Total value of shipments (\$1,000)	7,404,824
Value added (\$1,000)	2,735,554
Total inventories, beginning of year (\$1,000)	809,796
Finished goods	521,071
Work-in-process	71,819
Materials and supplies	216,906
Total inventories, end of year (\$1,000)	1,011,883
Finished goods	654,763

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**Table 22.02-- DETAILED MANUFACTURING STATISTICS
(NAICS 31-33): 2022 -- Con.**

Item	Value
Total inventories, end of year (\$1,000) - con.	1,011,883
Work-in-process	88,432
Materials and supplies	268,688
Gross value of depreciable assets (acquisition costs) at beginning of year (\$1,000)	1,334,951
Buildings and other structures	453,950
Machinery and equipment	881,001
Total capital expenditures (new and used)	77,775
Buildings and other structures	28,682
Machinery and equipment	49,093
Automobiles, trucks, etc., for highway use	(D)
Computers and peripheral data processing equipment	(D)
All other expenditures for machinery and equipment	31,266
Total retirements	39,275
Buildings and other structures	16,362
Machinery and equipment	22,913
Gross value of depreciable assets at end of year (\$1,000)	1,373,451
Buildings and other structures	466,270
Machinery and equipment	907,181
Depreciation charges during year (\$1,000)	96,235
Total rental payments (\$1,000)	75,386
Buildings and other structures	59,185
Machinery and equipment	16,201
Total other operating expenses (\$1,000)	240,333
Temporary staff and leased employee expenses	11,930
Expensed computer hardware and other equipment	4,805
Expensed purchases of software	2,968
Data processing and other purchased computer services	4,044
Communication services	7,279
Repair and maintenance services of buildings and / or machinery	28,350
Refuse removal (including hazardous waste) services	11,596
Advertising and promotional services	14,757
Purchased professional and technical services	26,721
Taxes and license fees	23,448
All other operating expenses	104,435

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D Withheld to avoid disclosing data for individual companies; data are included in higher level totals.

1/ Employees on payroll during the pay period including March 12.

Source: 2022 Economic Census: EC2231BASIC, "Manufacturing: Summary Statistics for the U.S., States, and Selected Geographies: 2022" <<https://data.census.gov/table?q=Manufacturing:+Summary+Statistics&g=040XX00US15>> accessed July 2, 2025.