

**Table 22.02-- DETAILED MANUFACTURING STATISTICS
(NAICS 31-33): 2012**

[Statistics based on the 2012 North American Industry Classification System (NAICS)]

Item	2012
Companies 1/	764
All establishments 2/	796
0 to 19 employees	670
20 to 99 employees	104
100 employees or more	22
All employees 3/	11,440
Total compensation (\$1,000)	602,703
Annual payroll	465,024
Total fringe benefits	137,679
Employer cost for health insurance (\$1,000)	51,919
Production workers, average for year	7,396
Pay period including March 12	7,374
Pay period including June 12	7,355
Pay period including September 12	7,412
Pay period including December 12	7,443
Production-worker hours (1,000)	13,640
Production-worker wages (\$1,000)	257,974
Total cost of materials (\$1,000)	6,740,826
Materials, parts, containers, packaging, etc., used	5,975,005
Resales	570,928
Purchased fuels	121,202
Purchased electricity	43,758
Contract work	29,933
Quantity of electricity purchased for heat and power (1,000 kWh)	129,712
Quantity of electricity generated (1,000 kWh)	(D)
Quantity of electricity sold or transferred (1,000 kWh)	(D)
Total value of shipments (\$1,000)	(D)
Value of resales	645,048
Value added (\$1,000)	1,101,021

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**Table 22.02-- DETAILED MANUFACTURING STATISTICS
(NAICS 31-33): 2012 -- Con.**

Item	2012
Total inventories, beginning of year (\$1,000)	781,501
Finished goods	(D)
Work-in-process	(D)
Materials and supplies	188,586
Total inventories, end of year (\$1,000)	1,025,186
Finished goods	390,834
Work-in-process	403,979
Materials and supplies	230,373
Gross value of depreciable assets (acquisition costs) at beginning of year (\$1,000)	2,698,293
Total capital expenditures (new and used)	108,404
Buildings and other structures	12,834
Machinery and equipment	95,570
Automobiles, trucks, etc., for highway use	5,922
Computers and peripheral data processing equipment	5,513
All other expenditures for machinery and equipment	84,135
Total retirements	26,143
Gross value of depreciable assets at end of year (\$1,000)	2,780,554
Depreciation charges during year (\$1,000)	160,578
Total rental payments (\$1,000)	60,822
Buildings and other structures	47,139
Machinery and equipment	13,683

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

1/ For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

2/ Includes establishments with payroll at any time during the year.

3/ Average number of production workers for pay period that includes the 12th of March, June, September, and December plus other employees for payroll period that includes the 12th of March.

Source: 2012 Economic Census: EC1231A2, "Manufacturing, Geographic Area Series, Detailed Statistics for the State: 2012" (June 2015) <http://factfinder.census.gov/bkmk/table/1.0/en/ECN/2012_US/31A2/0400000US15/naics~31-33> accessed July 1, 2015; and calculations by the Hawaii State Department of Business, Economic Development & Tourism.