

Introduction

PURPOSE

This numerical list includes the principal products and services of the manufacturing and mining industries in the United States. The data for these products and services were collected in the 2012 Economic Census - Manufacturing on 263 long forms (MC-31101 through MC-33917) and 29 short forms (MC-31171 through MC-33975) and in the 2012 Economic Census - Mining on 17 long forms (MI-21101 through MI-21352) and 2 short forms (MI-21171 and MI-21271). Each report covers one industry or more and includes a product inquiry which lists the primary products of the industries as well as the chief secondary products frequently reported by establishments classified in the industries on the form.

There are approximately 4,392 products (ten-digit codes) for which information is published in the manufacturing and mining sectors. The new system contains about 1,434 manufacturing and mining product classes (seven-digit codes).

PRODUCT CODING SYSTEM

NAICS United States industries are identified by a six-digit code. The six-digit code accommodates the large number of sectors and allows more flexibility in designing subsectors. Each product or service is assigned a ten-digit code. The product coding structure represents an extension, by the U.S. Census Bureau, of the six-digit industry classifications of the manufacturing and mining sectors. The classification system operates so that the industrial coverage is progressively narrower with the successive addition of digits. This is illustrated as follows:

NAICS level	NAICS code	Description
Sector	31-33	Manufacturing
Subsector	334	Computer and electronic product manufacturing
Industry group	3346	Manufacturing and reproducing magnetic and optical media
Industry	33461	Manufacturing and reproducing magnetic and optical media
U.S. Industry	334614	Software and other prerecorded compact disc, tape, and record reproducing
Product class	3346142	Reproduction of recording media
BLS link code	33461422	Audio Tapes, cassette full-length
Product code	3346142201	Audio Tapes, cassette full-length

COMPARABILITY BETWEEN 2012 AND 2007

These files attempt to preserve the historical comparability between the 2012 and 2007 censuses for product classes and product codes in Appendixes B and C.

Appendix B (2012 to 2007)

2012 published	2012 collected	2007 published
313220.....	313221	313221
3132201.....	3132211	3132211
31322011.....	31322111	31322111
3132201101.....	3132211131	3132211131

The content of 2012 product class 3132201 was collected on the 2012 questionnaire as product class 3132211 and its content is the same as it was published in 2007.

Published product code 3132201101 was collected on the 2012 questionnaire as product 3132211131 and its content is the same as it was published in 2007.

Appendix C (2007 to 2012)

2007 published	2012 collected	2012 published
313221.....	313221	313220
3132211.....	3132211	3132201
31322111.....	31322111	31322011
3132211131.....	3132211131	3132201101

CURRENT INDUSTRIAL REPORTS

The U.S. Census Bureau terminated the collection of data for the Current Industrial Report (CIR) program in September 2011. In preparation for the FY 2012 budget, the Census Bureau did a comprehensive review of a number of programs. The review concluded it necessary to terminate and reduce some existing programs in order to secure funding for new programs and manage cyclical increases for other data collection programs. The Census Bureau consulted with key federal data users on relative program priorities and specifically about the consequences of terminating the CIR program. While few data users wanted to eliminate this existing data source, the availability of manufacturing data from the Annual Survey of Manufactures and the 5-year Economic Census, help mitigate the loss of the CIR data products.

FORMAT OF THE NUMERICAL LIST

The product code column, which includes codes used in the 2012 publications, is based on the NAICS structure. The ninth and tenth digits of the product code taken together are unique and identify the product. (Occasionally, the ninth digit will be similar for a group of related products within the same product class but the ninth digit by itself is not significant.)

These product and service codes are arrayed (generally) in ascending numerical order within their respective seven-digit product classes: the product classes within their six-digit U.S. industries; where applicable, six-digit U.S. industries within the respective five-digit industry grouping; and five-digit industry groupings within three-digit NAICS subsectors. NAICS subsectors, industry groupings, and U.S. industries are titled in accordance with the long NAICS titles shown in Part II, Numerical List of Short Titles, North American Industrial Classification System, 2012. Descriptions of product classes, eight-digit BLS link codes, and ten-digit products have been developed by the U.S. Census Bureau.

This document contains three appendixes. Appendix A contains codes used on the census forms to collect miscellaneous detailed statistics data for selected nonmanufacturing and nonmining activities. Appendixes B and C illustrate the relationship between the 2012 and 2007, and the 2007 and 2007 product classes and product codes, respectively.

ABBREVIATIONS

The phrase "To be spec" indicates that the unit of measure is specified by the reporting establishment. The abbreviation "nsk" means not specified by kind.

Unit of Measure	
Bbls	Barrel
bil	Billions
bd	Board
ft	Feet
gal	Gallon
lb	Pounds
mil	Millions
nwt	Net weight
s tons	short tons
sm	Surface measure
sq	Square
yd	Yards

Data Collected	
P	Production (quantity)
PV	Production (value)
R	Receipts (value)
S	Shipments (quantity and value)
SQ	Shipments (quantity)
SV	Shipments (value)

CONVERSION TABLES

United States to Approximate Metric Equivalent

To Convert From	To	Multiply by
feet	meters	0.3048
yards	meters	0.9144
pounds	kilograms	0.4536
short tons	metric tons	0.9071
fluid ounces	milliliters	29.57
gallons	liters	3.785

Metric to Approximate United States Equivalent

To Convert From	To	Multiply by
meters	feet	3.281
meters	yards	10.76
kilograms	pounds	2.205
metric tons	short tons	1.102
milliliters	fluid ounces	0.03381
liters	gallons	0.02642