MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS

HISTORIC TIMESERIES DOCUMENTATION (NAICS Based)

NOTE: Data are expressed in millions of dollars (at current market) except when an "IS" or "US" appears. In these cases, data contain two decimals. Where data do not exist for all years, the appropriate fields will be blank. Data are right justified.

M3 SERIES IDENTIFICATION CODE:

Note: Position 7-8 NS indicates no semiconductor data in aggregate series.

The M3 series identification code is a 6-digit field. The structure of the code within the field is as follows:

Position Codes

Position 1       U - Unadjusted (Seasonally)
                 OR
                 A - Seasonally Adjusted

Position 2-4     M3 Series

This field contains aggregate level data series, 2-digit NAICS subsector series and M3 industry categories.

* The series identification codes are listed here in the order they appear in the historic data files.

Aggregate series:

MTM    Total Manufacturing
MXT    Manufacturing Excluding Transportation
MXD    Manufacturing Excluding Defense
MTU    Manufacturing with Unfilled Orders
MDM    Durable Goods

Durable Subsector series:

21S    Wood Products
Includes:
21A Wood building and mobile home manufacturing
21B Other wood manufacturing

27S Nonmetallic Mineral Products

31S Primary Metals

31A Iron and steel mills and ferroalloy and steel product manufacturing
ANM Aluminum and Nonferrous Metal Products
   Includes:
   31B Alumina, aluminum and nonferrous metal production and processing
   31D Nonferrous metal foundries
31C Ferrous metal foundries

32S Fabricated Metal Products

   Includes:
   32A Forging and stamping
   32B Cutlery and handtool manufacturing
   32C Boiler, tank, and shipping container manufacturing
   32D Metal valve manufacturing
   32E Small arms and ordnance manufacturing, defense
   32F Small arms and ordnance manufacturing, nondefense
   32G Other fabricated metal product manufacturing

33S Machinery

33A Farm machinery and equipment manufacturing
33C Construction machinery manufacturing
33D Mining, oil, and gas field machinery manufacturing
33E Industrial machinery manufacturing
33G Photographic equipment manufacturing
33H Ventilation, heating, air-conditioning, and refrigeration equipment manufacturing
33I Metalworking machinery manufacturing
TGP Turbines, Generators, and Other Power Transmission Equipment
   Includes:
   33J Turbine and generator manufacturing
   33K Other power transmission equipment manufacturing
33M Material handling equipment manufacturing

Not published, but included in 33S:
33B Lawn and garden tractors and equipment manufacturing
33F Vending, laundry, and other machinery manufacturing
33L Pump and compressor manufacturing
33N All other machinery manufacturing

34S Computer and Electronic Products

34A Electronic computer manufacturing
34B Computer storage device manufacturing
34C Other computer peripheral equipment manufacturing
34D Communications equipment manufacturing, nondefense
34E Communications equipment manufacturing, defense
34F Audio and video equipment
34G Semiconductor and related device manufacturing
34H Other electronic component manufacturing
34I Search and navigation equipment, nondefense
34J Search and navigation equipment, defense
34K Electromedical, measuring, and control instrument manufacturing

Not published, but included in 34S:
34L Manufacturing and reproducing magnetic and optical media

35S Electronic Equipment, Appliances and Components

35A Electric light equipment manufacturing
35B Household appliance manufacturing
35C Electrical equipment manufacturing
35D Battery manufacturing

Not published, but included in 35S:
35E Other electrical equipment, appliance, and component manufacturing

36S Transportation Equipment

36A Automobile manufacturing
36B Light truck and utility vehicle manufacturing
36C Heavy duty truck manufacturing
BTP Motor Vehicle Bodies, Trailers, and Parts
Includes:
36D Motor vehicle body and trailer manufacturing
36E Motor vehicle parts manufacturing
MVP Motor Vehicles and Parts
Includes:
36A Automobile manufacturing
36B Light truck and utility vehicle manufacturing
36C Heavy duty truck manufacturing
36D Motor vehicle body and trailer manufacturing
36E Motor vehicle parts manufacturing

NAP  Nondefense Aircraft and Parts
Includes:
36F Aircraft manufacturing, nondefense
36H Aircraft engine and parts manufacturing, nondefense

DAP  Defense Aircraft and Parts
Includes:
36G Aircraft manufacturing, defense
36I Aircraft engine and parts manufacturing, defense

36Z  Ships and Boats
Includes:
36L Ship and boat building, nondefense
36M Ship and boat building, defense

Not published, but included in 36S:
36J Missile, space vehicle, and parts manufacturing, defense
36K Railroad rolling stock
36N Other transportation equipment manufacturing

37S  Furniture and Related Products
Includes:
37A Household furniture and kitchen cabinet manufacturing
37B Office furniture and Institutional furniture manufacturing
37C Other furniture related product manufacturing

39S  Miscellaneous products
Includes:
39A Medical equipment and supplies manufacturing
39B Sporting goods, doll, toy, and game manufacturing
39C Office supplies (except paper) manufacturing
39D Other miscellaneous manufacturing

Aggregate series:

MNM  Nondurable Goods

Nondurable Subsector series:

11S  Food Products
11A  Grain and oilseed milling
11B  Dairy product manufacturing
11C  Meat, poultry, and seafood product processing
Not published, but included in 11S:
11D Other food manufacturing

12S Beverage and Tobacco Products
12A Beverage manufacturing
12B Tobacco manufacturing

13S Textiles

14S Textile Products

15S Apparel

16S Leather and Allied Products

22S Paper Products
22A Pulp, paper, and paperboard mills
22B Paperboard container manufacturing

Not published, but included in 22S:
22C Other paper manufacturing

23S Printing

24S Petroleum and Coal Products
24A Petroleum refineries

Not published, but included in 24S:
24B Asphalt paving, roofing, and saturated materials manufacturing
24C Other petroleum and coal products manufacturing

25S Chemical Products
25A Pesticide, fertilizer, and other agricultural chemical manufacturing
25B Pharmaceutical and medicine manufacturing
25C Paint, coating, and adhesive, manufacturing

Not published, but included in 25S:
25D Other chemical manufacturing

26S Plastics and Rubber Products
Includes:
26A Tire manufacturing
26B Other plastics and rubber product manufacturing

Aggregate series:

CMS     Construction Materials and Supplies
ITI     Information Technology Industries
CRP     Computers and Related Products
MVP     Motor Vehicles and Parts
TCG     Capital Goods
NDE     Nondefense Capital Goods
NXA     Nondefense Capital Goods Excluding Aircraft
DEF     Defense Capital Goods
COG     Consumer Goods
CDG     Consumer Durable Goods
CNG     Consumer Nondurable Goods
DXT     Durable Goods Excluding Transportation
DXD     Durable Goods Excluding Defense
34X     Communication Equipment
        Includes:
        34D Communications equipment manufacturing, nondefense
        34E Communications equipment manufacturing, defense
ODG     Other Durable Goods

Position 5-6 Indicates the Data Item

VS     Value of Shipments
NO     New Orders
UO     Unfilled Orders
TI     Total Inventories
MI     Materials and Supplies Inventories
WI     Work in Process Inventories
FI     Finished Goods Inventories
IS     Inventories to Shipments Ratios
US     Unfilled Orders to Shipments Ratios

FILE LAYOUT:

- **Column 1**: ID code (See technical documentation section "M3 Series Identification Code" for each breakdown.)
- **Column 2**: Year of Data Series
- **Column 3**: January Data
- **Column 4**: February Data
- **Column 5**: March Data
- **Column 6**: April Data
<table>
<thead>
<tr>
<th>Column 7</th>
<th>May Data</th>
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</thead>
<tbody>
<tr>
<td>Column 8</td>
<td>June Data</td>
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<tr>
<td>Column 9</td>
<td>July Data</td>
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<tr>
<td>Column 10</td>
<td>August Data</td>
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<td>Column 11</td>
<td>September Data</td>
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<td>Column 12</td>
<td>October Data</td>
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<td>Column 13</td>
<td>November Data</td>
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<tr>
<td>Column 14</td>
<td>December Data</td>
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</tbody>
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