

**Current Industrial Reports
U.S. Department of Commerce
Economics and Statistics Administration
Bureau of the Census**

Nonferrous Castings - 1997

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Information about the scope of the survey, methodology, explanation of terms, and historical notes for this survey may be found in the Introduction of the 1996 Manufacturing Profiles, issued July 1998.

Obtaining reports: Current data are released electronically on Internet for all individual surveys as they become available. Use <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the text (ASCII) file or PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: stat-usa.gov/.

For mail or fax copies of the publication, contact the Manufacturing and Construction Division Information Center, 301-457-4673.

Address inquiries concerning these data to U.S. Department of Commerce, Bureau of the Census, Manufacturing and Construction Division, Washington, DC 20233, or call Nishea Quash, 301-457-4732.

Summary of Findings. In 1997, the total shipments of nonferrous castings were 4,507 million pounds. This represented a 1-percent increase over the 1996 total shipments of 4,455 million pounds. Shipments of aluminum castings in 1997 totaled 3,107 million pounds, showing a 2-percent increase over the 1996 total of 3,042 million pounds; and shipments of copper castings totaled 560 million pounds in 1997, a 2-percent decrease from the 1996 total of 569 million pounds. The shipments of magnesium castings in 1997 totaled 38 million pounds, representing a 26-percent decrease over the 1996 total of 51 million pounds. Shipments of zinc castings increased 2 percent during 1997 to 434 million pounds, compared with the 1996 total of 423 million pounds. Shipments of lead castings during 1997 totaled 367 million pounds, representing a 1-percent decrease, compared with the 1996 total of 369 million.

Table 1. Producers' Shipments of Nonferrous Castings: 1995 to 1997
[Thousands of pounds]

Year	By type of customer			By metal				
	Total	For sale	For own use	Aluminum and aluminum-base alloy	Copper and copper-base alloy	Magnesium and magnesium-base alloy	Zinc and zinc-base alloy	Lead and lead-base alloy die
1997.	4,507,047	2,783,114	1,723,933	3,107,390	560,144	37,921	434,433	367,159
1996.	4,454,861	2,798,149	1,656,712	3,042,161	569,119	51,448	423,085	369,048
1995.	4,512,157	2,862,495	1,649,662	3,130,141	572,769	48,323	417,397	343,527

Table 2. Value of Shipments of Nonferrous Castings: 1997 and 1996
 [Value in thousands of dollars]

Product description	Value		Standard error of estimate (percent) for column --	
	1997	1996	A	B
	A	B	A	B
Nonferrous castings.	6,981,786	6,798,192	(NA)	(NA)
Aluminum and aluminum-based alloy.	4,967,925	4,724,290	5.5	4.7
Copper and copper-based alloy.	980,162	983,955	2.2	2.1
Magnesium and magnesium-based alloy.	216,719	272,842	1.8	1.1
Zinc and zinc-base alloy.	807,072 r/	809,127	2.4	2.0
Lead and lead-based alloy.	9,908 r/	7,978	14.5	17.0

NA Not available.

r/Revised by 5 percent or more from previously published data.

Table 3. Quantity of Shipments of Nonferrous Castings by Type and Method of Castings: 1997 and 1996
 [Quantity in thousands of pounds]

Product code	Product description	Quantity		Standard error of estimate (percent) for column --	
		1997	1996	A	B
		A	B	A	B
	Nonferrous castings	4,507,047	4,454,861	(NA)	(NA)
	For sale	2,783,114	2,798,149	(NA)	(NA)
	For own use	1,723,933	1,656,712	(NA)	(NA)
	Aluminum and aluminum-base alloy	3,107,390	3,042,161	(NA)	(NA)
	For sale	2,025,865	2,034,027	7.5	6.7
	For own use	1,081,525	1,008,134	0.6	0.7
33650 11	Sand	338,287	365,963	(NA)	(NA)
	For sale	310,760 r/	332,529	2.3	2.0
	For own use	27,527	33,434	1.2	1.4
33650 31	Permanent and semipermanent mold 1/	1,031,799	1,029,088	(NA)	(NA)
33630 00	Die	1,476,729	1,390,593	(NA)	(NA)
	For sale	938,047 r/	881,968	16.1	15.4
	For own use	538,682	508,625	1.2	1.4
33650 61	All other 1/	260,575 r/	256,517	(NA)	(NA)
	Copper and copper-base alloy	560,144	569,119	(NA)	(NA)
	For sale	354,760	356,768	3.2	3.0
	For own use	205,384	212,351	0.7	0.7
33660 26	Sand	270,278	276,686	(NA)	(NA)
	For sale	157,029	156,596	6.5	6.4
	For own use	113,249 r/	120,090	1.2	1.3
33660 31	Permanent and semipermanent mold 1/	45,425 r/	42,539	(NA)	(NA)
33640 11	Die 1/	25,749	7,941	(NA)	(NA)
33660 41	Centrifugal 1/	54,260	51,373	(NA)	(NA)
33660 61	All other 1/	164,432	190,580	(NA)	(NA)
	Magnesium and magnesium-base alloy	37,921	51,448	(NA)	(NA)
	For sale	(D)	(D)	(NA)	(NA)
	For own use	(D)	(D)	(NA)	(NA)
33690 15	Sand 1 /	(D)	(D)	(NA)	(NA)
33640 31	Die 1/	28,138	41,108	(NA)	(NA)
33690 41	All other	(D)	(D)	(NA)	(NA)
	Zinc and zinc-base alloy	434,433	423,085	(NA)	(NA)
	For sale	352,260	344,003	2.1	1.6
	For own use	82,173	79,082	2.5	2.7
33640 21	Die 1/	408,740 r/	397,993	(NA)	(NA)
33690 11	All other 1/	25,693 r/	25,092	(NA)	(NA)
33640 41	Lead and lead-base alloy die 1/	367,159 r/	369,048	(NA)	(NA)

D Withheld to avoid disclosing data for individual companies.

NA Not available.

r/Revised by 5 percent or more from previously published data.

1/Castings "For sale" and "For own use" are combined to avoid disclosing data for individual companies.

Note: Comparable data for Schedule B export numbers and HTSUSA import numbers are not available.