

*(Formerly Series No. MA33E)*

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 1997 Manufacturing Profiles, issued August 1999.

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 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: [www.stat-usa.gov/](http://www.stat-usa.gov/).

NOTE: Data are now published on the new North American Industry Classification System (NAICS)

basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see [www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html).

#### SUMMARY OF FINDINGS

In 1998, U.S. producers of nonferrous castings shipped over 4,810 million pounds of nonferrous shapes and forms, slightly more than the 4,564 million pounds shipped in 1997. Shipments of aluminum castings in 1998 totaled 3,398 million pounds, roughly 210 million pounds more than in 1997. The shipment of copper castings increased from 553 million pounds in 1997 to 562 million pounds in 1998. Less significant increases occurred in the shipment of magnesium castings and zinc castings between 1997 and 1998. The shipment of magnesium castings in 1997 and 1998 totaled 38 and 39 million pounds, respectively. Shipments of zinc castings increased from 458 million pounds in 1997 to 470 million pounds in 1998. Shipments of lead castings totaled 339 million pounds in 1998, approximately 12 million pounds more than were shipped in 1997.

## Current Industrial Reports

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Michael Taylor, 301-457-4732.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

# U S C E N S U S B U R E A U

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Economics and Statistics Administration  
U.S. Census Bureau



Table 1. Producers' Shipments of Nonferrous Castings: 1998 and 1997  
[Thousands of pounds]

Year	By type of customer				By metal			
	Total	For sale	For own use	Aluminum and aluminum-based alloy	Copper and copper-base alloy	Magnesium and magnesium-base alloy	Zinc and zinc-base alloy	Lead and lead-base alloy die
1998 .....	4,810,633	3,024,451	1,786,182	3,398,066	562,239	41,482	469,569	339,277
1997 .....	4,564,251	2,846,509	1,717,742	3,187,752	552,960	38,514 r/	457,866 r/	327,159

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

Table 2. Value of Shipments of Nonferrous Castings: 1998 and 1997  
[Thousands of dollars]

Product description	1998		1997	
	Value of shipments	Standard error of estimate (percent)	Value of shipments	Standard error of estimate (percent)
Nonferrous castings .....	7,493,573	(NA)	7,219,121	(NA)
Aluminum and aluminum-based alloy .....	5,292,885	(Z)	5,172,590	1
Copper and copper-based alloy .....	1,048,672	(Z)	991,974	0.8
Magnesium and magnesium-based alloy ....	229,142	(Z)	225,685	1.5
Zinc and zinc-based alloy .....	914,467	(Z)	818,963	0.9
Lead and lead-based alloy .....	8,407	0.2	9,909	9.9

NA Not available. Z Less than half the unit value shown.

Note: Dollar value represents the value of castings for sale.

Table 3. Quantity of Shipments of Nonferrous Castings by Type and Methods of Castings: 1998 and 1997  
 [Quantity in thousands of pounds]

Product code	Product description	1998		1997	
		Quantity	Standard error of estimate (percent)	Quantity	Standard error of estimate (percent)
	Nonferrous castings .....	4,810,633	(NA)	4,564,251	(NA)
	For sale use .....	3,024,451	(NA)	2,846,509	(NA)
	For own use .....	1,786,182	(NA)	1,717,742	(NA)
	Aluminum and aluminum-base alloy .....	3,398,066	(NA)	3,187,752	(NA)
	For sale .....	2,216,432	0.1	2,073,607	1.0
	For own use .....	1,181,634	(Z)	1,114,145	0.3
3315240101	Sand .....	326,889	(NA)	326,134	(NA)
	For sale .....	295,295	(Z)	298,599	0.7
	For own use .....	31,594	(Z)	27,535	0.5
3315240206	Permanent and semipermanent mold 1/ ...	1,146,237	(NA)	1,051,192	(NA)
3315210000	Die .....	1,640,472	(NA)	1,532,804	(NA)
	For sale .....	1,094,843	0.2 r/	995,049	2.3
	For own use .....	545,629	(Z)	537,755	0.6
3315240421	All other 1/ .....	282,549	(NA) r/	277,621	(NA)
	Copper and copper-base alloy .....	562,239	(NA)	552,960	(NA)
	For sale .....	364,658	(Z)	346,938	0.7
	For own use .....	197,581	(Z)	206,022	0.3
3315250426	Sand .....	264,693	(NA)	274,296	(NA)
	For sale .....	159,397	0.1	162,363	1.1
	For own use .....	105,296	(Z)	111,933	0.5
3315250531	Permanent and semipermanent mold 1/ ...	45,732	(NA)	44,454	(NA)
3315220101	Die 1/ .....	11,407	(NA) r/	11,261	(NA)
3315250536	Centrifugal 1/ .....	54,021	(NA)	54,939	(NA)
3315250546	All other 1/ .....	196,984	(NA)	168,009	(NA)
	Magnesium and magnesium-base alloy .....	41,482	(NA)	38,514	(NA)
	For sale .....	(D)	(NA)	(D)	(NA)
	For own use .....	(D)	(NA)	(D)	(NA)
3315280201	Sand 1/ .....	(D)	(NA)	(D)	(NA)
3315220311	Die 1/ .....	30,033	(NA)	28,140	(NA)
3315280211	All other 1/ .....	(D)	(NA)	(D)	(NA)
	Zinc and zinc-base alloy .....	469,569	(NA) r/	457,866	(NA)
	For sale .....	391,165	0.1 r/	376,524	1.7
	For own use .....	78,404	(Z)	81,342	1.0
3315220206	Die 1/ .....	452,891	(NA) r/	432,170	(NA)
3315280201	All other 1/ .....	26,276	(NA)	25,696	(NA)
3315220416	Lead and lead-base alloy die 1/ .....	339,277	(NA) r/	327,159	(NA)

D Withheld to avoid disclosing data for individual companies. NA Not available. r/Revised by 5 percent or more from previously published data. Z Less than half the unit value shown.

1/Castings for sale and for own use are combined.

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