

(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/.

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.

SUMMARY OF FINDINGS

In 1999, U.S. producers of nonferrous castings shipped over 5,598 million pounds of nonferrous shapes and forms, compared to the 5,274 million pounds shipped in 1998. Shipments of aluminum castings in 1999 totaled 4,082 million pounds, compared to the 3,842 million pounds shipped in 1998. The shipments of copper castings increased from 573 million pounds in 1998 to 620 million pounds in 1999. The shipments of magnesium castings in 1998 and 1999 totaled 41 and 45 million pounds, respectively. The shipments of zinc castings went from 478 million pounds in 1998 to 485 million pounds in 1999. Shipments of lead castings totaled 366 million pounds in 1999, compared to the 339 million pounds shipped in 1998.

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Brenda Campbell, 301-457-1031.

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



Table 1. Producers' Shipments of Nonferrous Castings: 1999 and 1998
[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
1999	5,597,532	3,582,188	2,015,344	4,081,894	619,685	45,222	484,877	365,854
1998	r/ 5,274,091 r/	3,388,428 r/	1,885,663 r/	3,842,274	572,720	41,482	478,338	339,277

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

Table 2. Value of Shipments of Nonferrous Castings: 1999 and 1998
[Thousands of dollars]

Product description	1999		1998	
	Value of shipments	Standard error of estimate (percent)	Value of shipments	Standard error of estimate (percent)
Nonferrous castings	7,998,198	4.8 r/	7,903,272	4.9
Aluminum and aluminum-based alloy	5,667,807	6.8 r/	5,669,532	4.9
Copper and copper-based alloy	1,121,712	2.0	1,053,833	2.4
Magnesium and magnesium-based alloy	254,840	1.6 r/	256,852	2.0
Zinc and zinc-based alloy	947,174	4.1	914,648	2.8
Lead and lead-based alloy	6,665	7.0	8,407	16.3

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

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

Table 3. Quantity of Shipments of Nonferrous Castings by Type and Methods of Castings: 1999 and 1998
 [Quantity in thousands of pounds]

Product code	Product description	1999		1998	
		Quantity	Standard error of estimate (percent)	Quantity	Standard error of estimate (percent)
	Nonferrous castings	5,597,532	4.6	r/ 5,274,091	4.7
	For sale use	3,582,188	6.3	r/ 3,388,428	6.6
	For own use	2,015,344	5.7	r/ 1,885,663	5.6
	Aluminum and aluminum-base alloy	4,081,894	5.5	r/ 3,842,274	5.8
	For sale	2,697,698	8.3	r/ 2,570,757	8.7
	For own use	1,384,196	0.6	r/ 1,271,517	0.5
3315240101	Sand	348,791	2.3	r/ 322,262	2.4
	For sale	318,412	2.6	290,668	2.7
	For own use	30,379	1.0	31,594	1.1
3315240206	Permanent and semipermanent mold 1/ ...	1,174,174	0.7	1,142,147	0.8
3315210000	Die	2,261,485	9.9	r/ 2,095,314	10.6
	For sale	1,527,786	14.6	r/ 1,458,890	15.3
	For own use	733,699	1.1	r/ 636,424	1.0
3315240421	All other 1/	297,444	2.6	282,549	2.6
	Copper and copper-base alloy	619,685	2.4	572,720	1.9
	For sale	432,793	3.4	375,139	2.9
	For own use	186,892	0.8	197,581	0.7
3315250426	Sand	340,123	4.3	265,308	3.8
	For sale	239,573	6.0	159,892	6.3
	For own use	100,550	1.3	105,416	1.3
3315250531	Permanent and semipermanent mold 1/ ...	47,041	2.0	44,999	4.7
3315220101	Die 1/	9,033	0.8	11,407	0.6
3315250536	Centrifugal 1/	40,094	7.0	54,021	6.7
3315250546	All other 1/	183,394	1.0	196,984	0.9
	Magnesium and magnesium-base alloy	45,222	0.2	41,482	0.5
	For sale	(D)	(NA)	(D)	(NA)
	For own use	(D)	(NA)	(D)	(NA)
3315280201	Sand 1/	(D)	(NA)	(D)	(NA)
3315220311	Die 1/	34,079	(Z)	30,033	(Z)
3315280211	All other 1/	(D)	(NA)	(D)	(NA)
	Zinc and zinc-base alloy	484,877	5.9	478,338	5.9
	For sale	397,315	7.2	390,336	7.2
	For own use	87,562	1.5	r/ 88,002	1.7
3315220206	Die 1/	459,438	6.2	452,062	6.2
3315280201	All other 1/	25,439	(Z)	26,276	(Z)
3315220416	Lead and lead-base alloy die 1/	365,854	31.5	339,277	31.3

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.