Nonferrous Castings

2000

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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 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 2000, U.S. producers of nonferrous castings shipped an estimated 5,460 million pounds of nonferrous shapes and forms, compared to the estimated 5,433 million pounds shipped in 1999. The increase of 28 million pounds is not statistically significant. Shipments of aluminum castings remained virtually unchanged at an estimated 3,911 million pounds, compared to the estimated 3,952 million pounds shipped in 1999. Estimates for all other major categories; copper castings, magnesium castings, zinc castings, and lead castings remained comparable to the 1999 estimates.

Current Industrial Reports

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.

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Table 1. Producers' Shipments of Nonferrous Castings: 2000 and 1999 [Thousands of pounds]

By type of customer				By metal					
Year				Aluminum and	Copper and	Magnesium and		Zinc and	Lead and
	Total	For sale	For own use	aluminum- based alloy	copper-base alloy	magnesium- base alloy		zinc-base alloy	lead-base alloy die
2000	5,460,491	3,420,198	2,040,293	3,911,442	610,083	50,827		445,469	442,670
1999	5,433,464	3,477,686	1,955,778	3,952,685	620,898	43,911	r/	450,116	365,854

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

Table 2. Value of Shipments of Nonferrous Castings: 2000 and 1999 [Value in thousands of dollars]

	20	000	1999		
Product description	Value of shipments	Standard error of estimate (percent)	Value of shipments	Standard error of estimate (percent)	
Nonferrous castings	7,851,259	5.0	7,857,361	4.7	
Aluminum and aluminum-based alloy Copper and copper-based alloy Magnesium and magnesium-based alloy Zinc and zinc-based alloy Lead and lead-based alloy	1,135,803 230,946 862,820	6.8 2.6 1.4 4.4 8.7	5,556,386 1,120,292 245,677 928,341 6,665	6.5 2.4 1.2 4.1 7.0	

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

Table 3. Quantity of Shipments of Nonferrous Castings by Type and Methods of Castings: 2000 and 1999 [Quantity in thousands of pounds]

		2000			1999		
Product code	Product description		Standard error of estimate			Standard error of estimate	
		Quantity	(percent)		Quantity	(percent)	
	Nonferrous castings	5,460,491	5.0		5,433,464	4.7	
	For sale use	3,420,198	7.2		3,477,686	6.1	
	For own use	2,040,293	5.4		1,955,778	5.8	
	Aluminum and aluminum-base alloy	3,911,442	6.2		3,952,685	5.4	
	For sale	2,593,227	9.3		2,625,329	8.0	
	For own use	1,318,215	0.6		1,327,356	0.5	
3315240101	Sand	326,486	3.5		348,199	3.0	
	For sale	303,738	3.7		317,771	3.3	
	For own use	22,748	1.1		30,428	1.0	
3315240206	Permanent and semipermanent mold 1/	1,045,038	1.0	r/	1,067,092	0.7	
3315210000	Die	2,254,855	11.0		2,250,699	9.5	
	For sale	1,537,656	16.0		1,527,077	13.6	
	For own use	717,199	1.0		723,622	1.1	
3315240421	All other 1/	285,061	0.5		286,618	0.5	
	Copper and copper-base alloy	610,083	2.4		620,898	2.4	
	For sale	429,717	3.4		433,319	3.4	
	For own use	180,366	1.0		187,579	0.7	
3315250426	Sand	325,964	4.4		336,963	4.3	
	For sale	227,096	6.3		236,413	6.0	
	For own use	98,868	1.3		100,550	1.3	
3315250531	Permanent and semipermanent mold 1/	46,003	2.0		48,103	1.9	
3315220101	Die 1/	9,810	1.0		9,033	0.8	
3315250536	Centrifugal 1/	42,966	5.8	r/	44,094	6.3	
315250546	All other 1/	185,339	1.1		182,705	1.0	
	Magnesium and magnesium-base alloy	50,827	(Z)	r/	43,911	(Z)	
	For sale	(D)	N/A		(D)	(NA)	
	For own use	(D)	N/A		(D)	(NA)	
3315280201	Sand 1/	(D)	N/A		(D)	(NA)	
3315220311	Die 1/	25,384	(Z)		33,516	(Z)	
3315280211	All other 1/	(D)	N/A		(D)	(NA)	
	Zinc and zinc-base alloy	445,469	3.1	r/	450,116	2.8	
	For sale	355,874	3.8	r/	365,967	3.4	
	For own use	89,595	2.0		84,149	1.5	
3315220206	Die 1/	414,355	3.3	r/	425,327	3.0	
3315280201	All other 1/	30,674	(Z)	r/	24,789	(Z)	
3315220416	Lead and lead-base alloy die 1/	442,670	26.0		365,854	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.

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

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