

Production statistics of die casting(Monthly report)

Japan Die Cast Association

Source of Document : Monthly report by the Ministry of Economy,
Current Production Statistics Survey

1. Die castings

	Total		* Consumption Ton	For general machinery		For electrical machinery		For automobiles		For motorcycles		For others	
	Ton	million yen		Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen
2006	1,123,807	675,101	302,497					921,170	518,467				
2007	1,158,360	731,729	322,832					957,803	568,472				
2008	1,093,806	696,420	313,702					914,054	548,908				
2009	758,316	443,456	241,311					652,113	357,351				
2010	980,850	576,470	309,168					839,951	462,086				
2011	930,474	557,736	285,792					794,624	449,418				
2012	1,006,286	580,614	331,416					875,397	479,190				
2013	984,842	568,674	318,326					864,456	473,552				
2014	1,001,099	587,431	326,224					881,299	491,586				
2015	977,481	584,814	310,885					860,253	488,010				
2016	983,536	574,617	314,534					870,645	483,674				
Jan./2016	76,709	45,058	23,854	Statistical classification None		Statistical classification None		67,730	37,734	←Total value of aluminum and zinc		Statistical classification None	
Feb.	78,648	46,610	25,017					69,175	38,779				
Mar.	89,517	52,703	28,175					79,529	44,566				
Apr.	79,605	46,698	25,477					70,268	39,091				
May.	72,671	42,518	23,343					64,197	35,593				
Jun.	84,433	49,541	27,272					74,911	41,832				
Jul.	84,020	49,596	27,101					74,523	41,982				
Aug.	70,938	41,900	22,482					62,531	35,026				
Sep.	87,831	51,055	28,749					78,022	43,399				
Oct.	86,479	49,134	27,897					76,685	41,455				
Nov.	89,393	51,439	28,792					79,185	43,452				
Dec.	83,291	48,366	26,377					73,889	40,764				
total	983,535	574,618	314,536					870,645	483,673				
Share %	100.0%	100.0%	32.0%					88.5%	84.2%				
Same period last year	977,481	584,814	310,885					860,253	488,010				
Year over year %	100.6%	98.3%	101.2%					101.2%	99.1%				
Jan./2017	78,818	45,898	24,075	Statistical classification None		Statistical classification None		69,473	38,559	←Total value of aluminum and zinc		Statistical classification None	
Feb.	85,185	49,032	26,615					75,131	41,011				
Mar.	93,116	53,913	30,286					82,488	45,356				
Apr.	85,029	49,632	27,242					74,979	41,581				
May.	77,154	45,585	23,895					67,858	38,017				
Jun.	89,785	52,898	28,112					78,999	44,118				
Jul.	89,957	52,456	28,343					79,281	43,868				
Aug.	77,627	45,863	24,229					68,390	38,237				
Sep.	90,175	52,948	27,818					79,667	44,327				
Oct.	93,662	54,483	29,097					82,869	45,595				
Nov.	94,379	55,127	28,820					83,451	46,074				
Dec.	87,492	51,474	26,979					77,038	42,865				
total	1,042,379	609,309	325,511					919,624	509,608				
Share %	100.0%	100.0%	31.2%					88.2%	83.6%				
Same period last year	983,535	574,618	314,536					870,645	483,673				
Year over year %	106.0%	106.0%	103.5%					105.6%	105.4%				

* Indicates self consumption, and is within the total quantity.

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2. Aluminum alloy die castings

	Total		* Consumption Ton	For general machinery		For electrical machinery		For automobiles		For motorcycles		For others	
	Ton	million yen		Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen
2006	1,080,941	613,968	289,182	61,230	42,886	28,587	26,569	898,101	478,335	54,024	37,079	38,998	29,099
2007	1,117,622	669,465	308,950	60,730	45,368	30,832	32,836	936,670	528,364	51,070	34,353	38,320	28,544
2008	1,057,689	641,027	301,360	55,166	41,910	26,760	30,447	895,229	511,725	45,338	30,095	35,196	26,849
2009	733,584	406,725	233,314	32,644	24,501	17,019	18,553	639,065	331,383	23,306	15,692	21,549	16,595
2010	949,118	528,401	297,894	43,041	33,171	19,909	21,368	824,095	427,517	33,942	24,099	28,131	22,247
2011	902,028	513,386	275,695	41,717	32,014	18,946	20,665	780,694	417,176	33,362	22,798	27,309	20,734
2012	978,523	538,278	322,209	38,989	28,418	18,583	20,152	860,793	448,102	32,484	21,974	27,674	19,632
2013	958,503	532,851	309,015	32,866	24,577	17,508	19,907	851,841	448,879	28,720	19,390	27,568	20,099
2014	975,508	553,149	317,289	29,260	23,232	17,911	20,327	869,473	468,556	28,593	19,210	30,271	21,824
2015	953,570	555,179	302,466	28,378	23,595	17,839	20,432	849,252	469,392	27,155	18,989	30,946	22,771
2016	960,888	543,372	306,641	26,758	21,842	16,333	18,317	860,549	463,933	25,810	16,596	31,438	22,684
Jan./2016	74,878	42,863	23,193	2,090	1,746	1,359	1,552	66,924	36,376	2,098	1,423	2,407	1,765
Feb.	76,891	44,251	24,398	2,260	1,860	1,379	1,630	68,393	37,318	2,240	1,513	2,619	1,929
Mar.	87,484	50,268	27,468	2,248	1,848	1,450	1,700	78,605	43,085	2,322	1,545	2,858	2,089
Apr.	77,788	44,348	24,756	2,154	1,782	1,367	1,593	69,530	37,726	2,047	1,294	2,690	1,954
May.	71,000	40,282	22,770	2,034	1,678	1,262	1,416	63,486	34,264	1,864	1,196	2,354	1,729
Jun.	82,506	46,563	26,679	2,272	1,886	1,385	1,549	74,098	39,858	2,015	1,296	2,736	1,974
Jul.	82,103	46,564	26,461	2,207	1,828	1,387	1,525	73,607	39,918	2,255	1,371	2,647	1,921
Aug.	69,278	39,681	21,937	2,093	1,734	1,207	1,351	61,768	33,703	1,867	1,194	2,343	1,699
Sep.	85,639	48,112	27,892	2,312	1,852	1,354	1,461	76,991	41,455	2,214	1,414	2,769	1,931
Oct.	84,529	46,583	27,215	2,351	1,862	1,392	1,514	75,800	39,859	2,248	1,413	2,738	1,936
Nov.	87,470	48,670	28,218	2,403	1,887	1,487	1,606	78,394	41,727	2,459	1,533	2,728	1,917
Dec.	81,323	45,187	25,655	2,335	1,879	1,303	1,421	72,953	38,644	2,181	1,404	2,550	1,839
total	960,889	543,372	306,642	26,759	21,842	16,332	18,318	860,549	463,933	25,810	16,596	31,439	22,683
Same period last year	953,570	555,179	302,466	28,378	23,595	17,839	20,432	849,252	469,392	27,155	18,989	30,887	22,728
Share %	100.0%	100.0%	31.9%	2.8%	4.0%	1.7%	3.4%	89.6%	85.4%	2.7%	3.1%	3.3%	4.2%
Year over year %	100.8%	97.9%	101.4%	94.3%	92.6%	91.6%	89.7%	101.3%	98.8%	95.0%	87.4%	101.8%	99.8%
Jan./2017	77,192	42,710	23,664	2,441	1,805	1,333	1,389	68,786	36,328	2,202	1,432	2,429	1,756
Feb.	83,337	46,386	26,097	2,540	1,978	1,438	1,526	74,350	39,396	2,364	1,551	2,646	1,934
Mar.	90,770	50,891	29,299	2,650	2,124	1,473	1,576	81,282	43,461	2,538	1,693	2,827	2,036
Apr.	82,966	47,036	26,418	2,623	2,057	1,306	1,414	74,100	40,079	2,283	1,551	2,684	1,935
May.	75,356	42,813	23,192	2,457	1,937	1,256	1,378	67,106	36,257	2,065	1,385	2,474	1,856
Jun.	87,682	49,708	27,305	2,791	2,232	1,475	1,652	78,090	42,028	2,405	1,594	2,921	2,202
Jul.	87,904	49,780	27,547	2,773	2,237	1,423	1,576	78,374	42,289	2,255	1,458	3,080	2,221
Aug.	75,870	43,491	23,602	2,424	1,963	1,279	1,439	67,623	36,876	1,985	1,307	2,559	1,905
Sep.	88,168	50,058	27,125	2,672	2,174	1,380	1,629	78,834	42,557	2,322	1,511	2,960	2,188
Oct.	91,686	51,810	28,352	2,842	2,293	1,428	1,664	82,011	44,041	2,438	1,596	2,966	2,217
Nov.	92,369	52,484	28,149	2,718	2,228	1,515	1,714	82,570	44,584	2,466	1,650	3,099	2,307
Dec.	85,482	48,781	26,265	2,567	2,056	1,495	1,650	76,196	41,323	2,287	1,560	2,936	2,191
total	1,018,782	575,948	317,015	31,498	25,084	16,801	18,607	909,322	489,219	27,610	18,288	33,581	24,748
Same period last year	960,889	543,372	306,642	26,759	21,842	16,332	18,318	860,549	463,933	25,810	16,596	31,439	22,683
Share %	100.0%	100.0%	31.1%	3.1%	4.4%	1.6%	3.2%	89.3%	84.9%	2.7%	3.2%	3.3%	4.3%
Year over year %	106.0%	106.0%	103.4%	117.7%	114.8%	102.9%	101.6%	105.7%	105.5%	107.0%	110.2%	106.8%	109.1%

* Indicates self consumption, and is within the total quantity.

* Total for monthly value are rounded off in each month and value for year total may not match.

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3. Zinc alloy die castings

	Total		* Consumption Ton	For general machinery		For electrical machinery		For automobiles		For motorcycles		For others	
	Ton	million yen		Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen
2006	35,670	53,140	13,316					23,069	40,132				
2007	34,240	54,039	13,881					21,133	40,108				
2008	30,206	48,320	12,342					18,825	37,183				
2009	20,563	32,378	7,996					13,048	25,968				
2010	26,772	43,103	11,274					15,856	34,569				
2011	23,831	39,978	10,098					13,930	32,242				
2012	22,981	38,328	9,207					14,604	31,088				
2013	21,707	32,121	9,311					12,615	24,673				
2014	21,009	30,436	8,935					11,826	23,030				
2015	20,307	26,508	8,419					11,001	18,618				
2016	18,890	27,467	7,893					10,096	19,741				
Jan./2016	1,545	1,921	661	Statistical classification None		Statistical classification None		806	1,358	Statistical classification None		Statistical classification None	
Feb.	1,482	2,067	619					782	1,461				
Mar.	1,696	2,117	707					924	1,481				
Apr.	1,534	2,024	721					738	1,365				
May.	1,380	1,930	572					711	1,329				
Jun.	1,592	2,639	593					813	1,974				
Jul.	1,592	2,707	640					916	2,064				
Aug.	1,355	1,912	544					763	1,323				
Sep.	1,847	2,621	857					1,031	1,944				
Oct.	1,644	2,266	682					885	1,596				
Nov.	1,576	2,433	574					791	1,725				
Dec.	1,647	2,830	722					936	2,120				
total	18,890	27,467	7,892					10,096	19,740				
Same period last year	20,307	26,508	8,419					11,001	18,618				
Share %	100.0%	100.0%	41.8%					53.4%	71.9%				
Year over year %	93.0%	103.6%	93.7%					91.8%	106.0%				
Jan./2017	1,297	2,880	410	Statistical classification None		Statistical classification None		687	2,231	Statistical classification None		Statistical classification None	
Feb.	1,492	2,339	518					781	1,615				
Mar.	1,980	2,665	987					1,206	1,895				
Apr.	1,759	2,309	824					879	1,503				
May.	1,510	2,506	703					752	1,760				
Jun.	1,772	2,902	807					910	2,090				
Jul.	1,715	2,383	796					907	1,580				
Aug.	1,478	2,114	627					767	1,361				
Sep.	1,660	2,612	692					833	1,770				
Oct.	1,694	2,407	744					858	1,555				
Nov.	1,681	2,348	671					881	1,490				
Dec.	1,685	2,377	713					841	1,542				
total	19,723	29,842	8,492					10,302	20,392				
Same period last year	18,890	27,467	7,892					10,096	19,740				
Share %	100.0%	100.0%	43.1%					52.2%	68.3%				
Year over year %	104.4%	108.6%	107.6%					102.0%	103.3%				

* Indicates self consumption, and is within the total quantity.

* Total for monthly value are rounded off in each month and value for year total may not match.

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4. Other die casting

	Total		* Consumption Ton	For general machinery		For electrical machinery		For automobiles		For motorcycles		For others	
	Ton	million yen		Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen	Ton	million yen
2006	7,196	7,993											
2007	6,498	8,225											
2008	5,911	7,073											
2009	4,169	4,353											
2010	4,960	4,966											
2011	4,615	4,373											
2012	4,783	4,008											
2013	4,632	3,702											
2014	4,582	3,846											
2015	3,603	3,127											
2016	3,759	3,778											
Jan./2016	285	274		Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None
Feb.	275	292											
Mar.	337	318											
Apr.	283	326											
May	292	305											
Jun.	335	339											
Jul.	325	325											
Aug.	305	307											
Sep.	345	322											
Oct.	306	285											
Nov.	348	336											
Dec.	321	349											
total	3,757	3,778											
Same period last year	3,603	3,127											
Share %	100.0%	100.0%											
Year over year %	104.3%	120.8%											
Jan./2017	329	308		Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None	Statistical classification None
Feb.	356	307											
Mar.	366	358											
Apr.	274	288											
May	287	266											
Jun.	331	288											
Jul.	337	293											
Aug.	279	258											
Sep.	346	279											
Oct.	282	266											
Nov.	329	295											
Dec.	325	315											
total	3,841	3,521											
Same period last year	3,757	3,778											
Share %	100.0%	100.0%											
Year over year %	102.2%	93.2%											

* Indicates self consumption, and is within the total quantity.

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