

2017 Production of Land Use Engines

Japan Land Engine Manufacturers Association

Upper Line: Quantity(units)
Lower Line: Value(million yen)

		Grand Total	Gasoline Engine									Diesel Engine							Gas Engine Total
			Total	Water-Cooled	Air-Cooled						Total	Water-Cooled						Air-Cooled	
					Sub Total	less than 3PS		3PS and over		less than 10PS		10PS and over less than 30PS	30PS and over less than 100PS	100PS and over less than 500PS	500PS and over less than 1000PS	1000PS and over			
						2-cycle	4-cycle	2-cycle	4-cycle										
Jan to Mar	2016	1,049,181 124,778	675,283 17,151	9,985	442,548	419,580	22,968	222,750	36,548	186,202	349,238 104,166	22,134	146,344	147,227	14,638	674	688	17,533	24,660 3,459
	2017	996,589 128,426	603,496 15,963	10,968	378,453	353,310	25,143	214,075	48,762	165,313	371,242 109,137	17,778	156,515	163,668	18,342	714	879	13,346	21,851 3,326
	17/16	95.0% 102.9%	89.4% 93.1%	109.8%	85.5%	84.2%	109.5%	96.1%	133.4%	88.8%	106.3% 104.8%	80.3%	107.0%	111.2%	125.3%	105.9%	127.8%	76.1%	88.6% 96.2%
Apr to Jun	2016	1,006,970 113,783	652,472 17,165	12,465	441,632	418,635	22,997	198,375	43,199	155,176	332,611 93,570	18,490	139,543	145,929	13,597	556	586	13,910	21,887 3,048
	2017	1,044,257 129,182	632,214 15,441	10,390	406,217	367,519	38,698	215,607	43,823	171,784	381,507 110,454	15,011	153,945	176,138	20,388	704	745	14,576	30,536 3,287
	17/16	103.7% 113.5%	96.9% 90.0%	83.4%	92.0%	87.8%	168.3%	108.7%	101.4%	110.7%	114.7% 118.0%	81.2%	110.3%	120.7%	149.9%	126.6%	127.1%	104.8%	139.5% 107.8%
Jul to Sep	2016	886,531 112,834	540,257 15,893	15,502	343,343	320,098	23,245	181,412	43,650	137,762	321,413 93,661	17,762	134,824	142,924	14,947	688	717	9,551	24,861 3,280
	2017	957,904 126,054	554,263 14,705	11,169	309,353	276,161	33,192	233,741	54,515	179,226	377,692 108,094	19,474	152,992	171,292	19,332	655	700	13,247	25,949 3,255
	17/16	108.1% 111.7%	102.6% 92.5%	72.0%	90.1%	86.3%	142.8%	128.8%	124.9%	130.1%	117.5% 115.4%	109.6%	113.5%	119.8%	129.3%	95.2%	97.6%	138.7%	104.4% 99.2%
Oct to Dec	2016	840,126 115,579	488,148 13,005	8,334	302,880	278,177	24,703	176,934	30,811	146,123	332,047 99,392	15,462	141,757	142,874	17,126	719	956	13,153	19,931 3,182
	2017	807,319 130,013	377,270 8,974	3,902	249,452	237,480	11,972	123,916	31,808	92,108	409,353 117,384	16,526	174,632	182,067	21,249	693	818	13,368	20,696 3,655
	17/16	96.1% 112.5%	77.3% 69.0%	46.8%	82.4%	85.4%	48.5%	70.0%	103.2%	63.0%	123.3% 118.1%	106.9%	123.2%	127.4%	124.1%	96.4%	85.6%	101.6%	103.8% 114.9%
Jan to Dec	2016	3,782,808 466,974	2,356,160 63,214	46,286	1,530,403	1,436,490	93,913	779,471	154,208	625,263	1,335,309 390,789	73,848	562,468	578,954	60,308	2,637	2,947	54,147	91,339 12,969
	2017	3,806,069 513,675	2,167,243 55,083	36,429	1,343,475	1,234,470	109,005	787,339	178,908	608,431	1,539,794 445,069	68,789	638,084	693,165	79,311	2,766	3,142	54,537	99,032 13,523
	17/16	100.6% 110.0%	92.0% 87.1%	78.7%	87.8%	85.9%	116.1%	101.0%	116.0%	97.3%	115.3% 113.9%	93.1%	113.4%	119.7%	131.5%	104.9%	106.6%	100.7%	108.4% 104.3%

Remarks:

- Exclude automobile, marine, locomotive and aircraft applications
- Statistics of Gas Engine have been indicated since 2014.
- LEMA's statistics show the sum of LEMA members only.

corrected Jan 12, 2018