

**Production of Land Use Engines (Japan Land Engine Manufacturers Association)**

upper line: q'ty(units)

(LEMA's statistics show the sum of LEMA members only)

lower line: value(mil.yen)

	* General Purpose for Land Use	Gasoline Engine	Air-Cooled Gasoline Engine						Water-Cooled Gasoline Engine	Water-Cooled Diesel Engine						Air-Cooled Diesel Engine	
			less than 3PS		3PS and over		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											
2011 Jan~Mar	1,377,844 106,728	1,026,607 22,006	667,466 0	543,174	124,292	323,276 0	60,955	262,321	35,865	351,237 84,722	13,673	126,668	158,316	28,755	857	1,089	21,879
2012 Jan~Mar	1,416,959 118,457	1,010,667 22,954	612,001	437,495	174,506	358,718	46,436	312,282	39,948	406,292 95,503	26,331	142,314	189,538	22,161	1002	1065	23,881
12/11 (%)	102.8% 111.0%	98.4% 104.3%	91.7%	80.5%	140.4%	111.0%	76.2%	119.0%	111.4%	115.7% 112.7%	192.6%	112.4%	119.7%	77.1%	116.9%	97.8%	109.2%
2011 Apr~Jun	1,484,151 114,665	1,111,247 24,230	714,342 0	551,360	162,982	357,650 0	61,814	295,836	39,255	372,904 90,435	17,829	134,878	165,255	27,418	1,053	1,107	25,364
2012 Apr~Jun	1,246,228 111,969	865,301 19,628	569,847	432,076	137,771	258,182	49,739	208,443	37,272	380,927 92,341	23,428	138,963	173,178	21,772	947	1139	21,500
12/11 (%)	84.0% 97.6%	77.9% 81.0%	79.8%	78.4%	84.5%	72.2%	80.5%	70.5%	94.9%	102.2% 102.1%	131.4%	103.0%	104.8%	79.4%	89.9%	102.9%	84.8%
2011 Jul~Sep	1,468,324 125,199	1,050,258 25,440	639,393 0	463,430	175,963	363,034 0	36,800	326,234	47,831	418,066 99,759	23,593	142,606	195,902	31,490	1,033	1,062	22,380
2012 Jul~Sep	1,069,828 104,302	699,828 18,529	433,228	318,146	115,082	222,880	28,354	194,526	43,720	370,000 85,773	31,701	127,726	174,356	18,878	707	632	16,000
12/11 (%)	72.9% 83.3%	66.6% 72.8%	67.8%	68.7%	65.4%	61.4%	77.0%	59.6%	91.4%	88.5% 86.0%	134.4%	89.6%	89.0%	59.9%	68.4%	59.5%	71.5%
2011 Oct~Dec	1,265,253 120,433	849,066 20,112	500,181 0	391,952	108,229	312,689 0	45,932	266,757	36,196	416,187 100,321	24,077	135,508	204,102	27,495	1,014	1,223	22,768
2012 Oct~Dec	1,098,814 109,258	695,094 16,696	461,860	334,408	127,452	194,315	35,876	158,439	38,919	403,720 92,562	36,674	141,334	189,448	18,673	566	519	16,506
12/11 (%)	86.8% 90.7%	81.9% 83.0%	92.3%	85.3%	117.8%	62.1%	78.1%	59.4%	107.5%	97.0% 92.3%	152.3%	104.3%	92.8%	67.9%	55.8%	42.4%	72.5%
2011 Jan~Dec	5,595,572 467,025	4,037,178 91,788	2,521,382	1,949,916	571,466	1,356,649	205,501	1,151,148	159,147	1,558,394 375,237	79,172	539,660	723,575	115,158	3,957	4,481	92,391
2012 Jan~Dec	4,831,829 443,986	3,270,890 77,807	2,076,936	1,522,125	554,811	1,034,095	160,405	873,690	159,859	1,560,939 366,179	118,134	550,337	726,520	81,484	3222	3355	77,887
12/11 (%)	86.4% 95.1%	81.0% 84.8%	82.4%	78.1%	97.1%	76.2%	78.1%	75.9%	100.4%	100.2% 97.6%	149.2%	102.0%	100.4%	70.8%	81.4%	74.9%	84.3%

Remarks: \*Exclude automobile, marine, locomotive and aircraft applications