

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											
2012	1,416,959	1,010,667	612,001	437,495	174,506	358,718	46,436	312,282	39,948	406,292	26,331	142,314	189,538	22,161	1,002	1,065	23,881
Jan~Mar	118,457	22,954	0	0	0	0	0	0	0	95,503	0	0	0	0	0	0	0
2013	1,216,283	858,237	603,319	460,059	143,260	218,047	35,138	182,909	36,871	358,046	34,340	127,288	156,108	20,701	553	669	18,387
Jan~Mar	105,846	18,549								87,297							
13/12 (%)	85.8%	84.9%	98.6%	105.2%	82.1%	60.8%	75.7%	58.6%	92.3%	88.1%	130.4%	89.4%	82.4%	93.4%	55.2%	62.8%	77.0%
	89.4%	80.8%								91.4%							
2012	1,246,228	865,301	569,847	432,076	137,771	258,182	49,739	208,443	37,272	380,927	23,428	138,963	173,178	21,772	947	1,139	21,500
Apr~Jun	111,969	19,628	0	0	0	0	0	0	0	92,341	0	0	0	0	0	0	0
2013	1,107,946	738,159	480,357	394,701	85,656	223,665	53,647	170,018	34,137	369,787	40,841	130,210	158,101	21,133	499	790	18,213
Apr~Jun	107,283	17,989								89,294							
13/12 (%)	89.7%	86.5%	85.3%	91.3%	66.4%	88.4%	107.9%	83.7%	91.6%	97.1%	174.3%	93.7%	91.3%	97.1%	52.7%	69.4%	84.7%
	95.9%	91.9%								96.7%							
2012	1,069,828	699,828	433,228	318,146	115,082	222,880	28,354	194,526	43,720	370,000	31,701	127,726	174,356	18,878	707	632	16,000
Jul~Sep	104,302	18,529	0	0	0	0	0	0	0	85,773	0	0	0	0	0	0	0
2013	997,888	620,992	370,293	332,509	37,784	219,140	42,273	176,867	31,559	376,896	45,543	130,295	162,591	22,107	662	823	14,875
Jul~Sep	109,199	16,810								92,389							
13/12 (%)	93.3%	88.7%	85.5%	104.5%	32.8%	98.3%	149.1%	90.9%	72.2%	101.9%	143.7%	102.0%	93.3%	117.1%	93.6%	130.2%	93.0%
	104.7%	90.7%								107.7%							
2012	1,098,814	695,094	461,860	334,408	127,452	194,315	35,876	158,439	38,919	403,720	36,674	141,334	189,448	18,673	566	519	16,506
Oct~Dec	109,258	16,696	0	0	0	0	0	0	0	92,562	0	0	0	0	0	0	0
2013	1,005,548	614,743	409,119	375,605	33,514	191,270	26,870	164,400	14,354	390,805	47,353	136,422	165,565	22,471	524	804	17,666
10~12月	112,501	14,100								98,401							
13/12 (%)	91.5%	88.4%	88.6%	112.3%	26.3%	98.4%	74.9%	103.8%	36.9%	96.8%	129.1%	96.5%	87.4%	120.3%	92.6%	154.9%	107.0%
	103.0%	84.5%								106.3%							
2012	4,831,829	3,270,890	2,076,936	1,522,125	554,811	1,034,095	160,405	873,690	159,859	1,560,939	118,134	550,337	726,520	81,484	3,222	3,355	77,887
Jan~Dec	443,986	77,807								366,179							
2013	4,327,665	2,832,131	1,863,088	1,562,874	300,214	852,122	157,928	694,194	116,921	1,495,534	168,077	524,215	642,365	86,412	2,238	3,086	69,141
Jan~Dec	434,829	67,448								367,381							
13/12 (%)	89.6%	86.6%	89.7%	102.7%	54.1%	82.4%	98.5%	79.5%	73.1%	95.8%	142.3%	95.3%	88.4%	106.0%	69.5%	92.0%	88.8%
	97.9%	86.7%								100.3%							

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

**Motor cycle engine's statistics ended in July, 2010