

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

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

upper line: q'ty(units)

lower line: value(mil.yen)

	* General Purpose for Land Use	Gasoline Engine	Air-Cooled Gasoline Engine						Water-Cooled Gasoline Engine	Diesel Engine	Water-Cooled Diesel Engine						Air-Cooled Diesel Engine	Gas Engine **
			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											
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	0							87,297								
2014	1,099,674	679,986	436,770	404,195	32,575	226,312	35,764	190,548	16,904	393,395	34,908	146,010	171,252	20,997	601	691	18,936	26,293
Jan~Mar	119,249	16,540								99,627								3,082
14/13 (%)	90.4%	79.2%	72.4%	87.9%	22.7%	103.8%	101.8%	104.2%	45.8%	109.9%	101.7%	114.7%	109.7%	101.4%	108.7%	103.3%	103.0%	
	112.7%	89.2%								114.1%								
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	0							89,294								
2014	1,063,931	653,782	427,663	396,531	31,132	211,691	47,925	163,766	14,428	388,494	21,305	143,929	178,821	23,379	690	827	19,543	21,655
Apr~Jun	126,899	15,920								107,733								3,246
14/13 (%)	96.0%	88.6%	89.0%	100.5%	36.3%	94.6%	89.3%	96.3%	42.3%	105.1%	52.2%	110.5%	113.1%	110.6%	138.3%	104.7%	107.3%	
	118.3%	88.5%								120.6%								
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	0							92,389								
2014	976,165	567,562	346,861	314,550	32,311	212,828	44,128	168,700	7,873	386,669	22,194	140,703	178,349	24,991	763	822	18,847	21934
Jul~Sep	122,759	14,262								105,054								3443
14/13 (%)	97.8%	91.4%	93.7%	94.6%	85.5%	97.1%	104.4%	95.4%	24.9%	102.6%	48.7%	108.0%	109.7%	113.0%	115.3%	99.9%	126.7%	
	112.4%	84.8%								113.7%								
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	
Oct~Dec	112,501	14,100	0							98,401								
2014	919,858	510,918	325,554	303,888	21,666	181,969	35,027	146,942	3,395	384,905	21,251	149,764	169,891	22,495	626	837	20,041	24035
Oct~Dec	123,435	11,799								108,091								3545
14/13 (%)	91.5%	83.1%	79.6%	80.9%	64.6%	95.1%	130.4%	89.4%	23.7%	98.5%	44.9%	109.8%	102.6%	100.1%	119.5%	104.1%	113.4%	
	109.7%	83.7%								109.8%								
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	86,603
Jan~Dec	434,829	67,448								367,381								10443
2014	4,059,628	2,412,248	1,536,848	1,419,164	117,684	832,800	162,844	669,956	42,600	1,553,463	99,658	580,406	698,313	91,862	2,680	3,177	77,367	93,917
Jan~Dec	492,342	58,521								420,505								13,316
14/13 (%)	93.8%	85.2%	82.5%	90.8%	39.2%	97.7%	103.1%	96.5%	36.4%	103.9%	59.3%	110.7%	108.7%	106.3%	119.7%	102.9%	111.9%	116.2%
	113.2%	86.8%								114.5%								131.3%

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

**Gas engine's statistics is added.