

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	** Motor-Cycle 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												
2010 Jan~Mar	1,333,658 88,847	1,056,367 20,855	690,887	563,072	127,815	340,492	63,224	277,268	24,988	277,291 67,992	18,147	104,795	116,731	21,773	550	832	14,463	22,570
2011 Jan~Mar	1,377,844 106,728	1,026,607 22,006	667,466	543,174	124,292	323,276	60,955	262,321	35,865	351,237 84,722	13,673	126,668	158,316	28,755	857	1089	21,879	
11/10 (%)	103.3% 120.1%	97.2% 105.5%	96.6%	96.5%	97.2%	94.9%	96.4%	94.6%	143.5%	126.7% 124.6%	75.3%	120.9%	135.6%	132.1%	155.8%	130.9%	151.3%	
2010 Apr~Jun	1,571,448 99,480	1,254,144 24,904	849,400	684,209	165,191	374,853	52,288	322,565	29,891	317,304 74,576	17,557	114,234	142,286	24,964	697	870	16,696	28,959
2011 Apr~Jun	1,484,151 114,665	1,111,247 24,230	714,342	551,360	162,982	357,650	61,814	295,836	39,255	372,904 90,435	17,829	134,878	165,255	27,418	1053	1107	25,364	
11/10 (%)	94.4% 115.3%	88.6% 97.3%	84.1%	80.6%	98.7%	95.4%	118.2%	91.7%	131.3%	117.5% 121.3%	101.5%	118.1%	116.1%	109.8%	151.1%	127.2%	151.9%	
2010 Jul~Sep	1,501,725 105,754	1,176,781 25,845	743,831	572,824	171,007	388,371	55,895	332,476	44,579	324,944 79,909	16,882	118,064	144,509	25,414	851	984	18,240	
2011 Jul~Sep	1,468,324 125,199	1,050,258 25,440	639,393	463,430	175,963	363,034	36,800	326,234	47,831	418,066 99,759	23,593	142,606	195,902	31,490	1033	1062	22,380	
11/10 (%)	97.8% 118.4%	89.2% 98.4%	86.0%	80.9%	102.9%	93.5%	65.8%	98.1%	107.3%	128.7% 124.8%	139.8%	120.8%	135.6%	123.9%	121.4%	107.9%	122.7%	
2010 Oct~Dec	1,586,500 115,590	1,213,816 24,338	831,292	685,306	145,986	349,495	68,644	280,851	33,029	372,684 91,252	26,967	130,587	163,122	29,708	1,313	1,048	19,939	
2011 Oct~Dec	1,265,253 120,433	849,066 20,112	500,181	391,952	108,229	312,689	45,932	266,757	36,196	416,187 100,321	24,077	135,508	204,102	27,495	1014	1223	22,768	
11/10 (%)	79.8% 104.2%	70.0% 82.6%	60.2%	57.2%	74.1%	89.5%	66.9%	95.0%	109.6%	111.7% 109.9%	89.3%	103.8%	125.1%	92.6%	77.2%	116.7%	114.2%	
2010 Jan~Dec	5,993,331 409,671	4,701,108 95,942	3,115,410	2,505,411	609,999	1,453,211	240,051	1,213,160	132,487	1,292,223 313,729	79,553	467,680	566,648	101,859	3,411	3,734	69,338	
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	3957	4481	92,391	
11/10 (%)	93.4% 114.0%	85.9% 95.7%	80.9%	77.8%	93.7%	93.4%	85.6%	94.9%	120.1%	120.6% 119.6%	99.5%	115.4%	127.7%	113.1%	116.0%	120.0%	133.2%	

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

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