

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	Diesel Engine	Water-Cooled Diesel Engine						Air-Cooled Diesel Engine	** Motor-Cycle 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											
2009	1,315,286	1,119,144	746,650	593,976	152,674	355,549	47,944	307,605	16,945	196,142	18,842	76,448	77,734	8,137	587	847	13,547	42,498
Jan~Mar	68,022	20,573	0	0	0	0	0	0	0	47,449								
2010	1,333,658	1,056,367	690,887	563,072	127,815	340,492	63,224	277,268	24,988	277,291	18,147	104,795	116,731	21,773	550	832	14,463	22,570
Jan~Mar	88,847	20,855								67,992								
10/09 (%)	101.4% 130.6%	94.4% 101.4%	92.5%	94.8%	83.7%	95.8%	131.9%	90.1%	147.5%	141.4% 143.3%	96.3%	137.1%	150.2%	267.6%	93.7%	98.2%	106.8%	53.1%
2009	1,134,273	990,592	647,525	511,595	135,930	325,432	43,996	281,436	17,635	143,681	12,060	51,455	61,462	8,693	431	644	8,936	39,338
Apr~Jun	54,479	18,146	0	0	0	0	0	0	0	36,333								
2010	1,571,448	1,254,144	849,400	684,209	165,191	374,853	52,288	322,565	29,891	317,304	17,557	114,234	142,286	24,964	697	870	16,696	28,959
Apr~Jun	99,480	24,904								74,576								
10/09 (%)	138.5% 182.6%	126.6% 137.2%	131.2%	133.7%	121.5%	115.2%	118.8%	114.6%	169.5%	220.8% 205.3%	145.6%	222.0%	231.5%	287.2%	161.7%	135.1%	186.8%	73.6%
2009	1,065,451	886,832	574,204	454,390	119,814	287,882	55,074	232,808	24,746	178,619	15,662	66,556	74,458	13,388	390	539	7,626	27,779
Jul~Sep	58,887	17,444	0	0	0	0	0	0	0	41,443								
2010	1,501,725	1,176,781	743,831	572,824	171,007	388,371	55,895	332,476	44,579	324,944	16,882	118,064	144,509	25,414	851	984	18,240	
Jul~Sep	105,754	25,845								79,909								
10/09 (%)	140.9% 179.6%	132.7% 148.2%	129.5%	126.1%	142.7%	134.9%	101.5%	142.8%	180.1%	181.9% 192.8%	107.8%	177.4%	194.1%	189.8%	218.2%	182.6%	239.2%	
2009	1,070,234	829,722	542,413	436,767	105,646	263,890	42,552	221,338	23,419	240,512	23,038	90,782	96,501	17,763	460	763	11,205	21,202
Oct~Dec	73,718	16,459	0	0	0	0	0	0	0	57,259								
2010	1,586,500	1,213,816	831,292	685,306	145,986	349,495	68,644	280,851	33,029	372,684	26,967	130,587	163,122	29,708	1313	1048	19,939	
Oct~Dec	115,590	24,338								91,252								
10/09 (%)	148.2% 156.8%	146.3% 147.9%	153.3%	156.9%	138.2%	132.4%	161.3%	126.9%	141.0%	155.0% 159.4%	117.1%	143.8%	169.0%	167.2%	285.4%	137.4%	177.9%	
2009	4,585,244	3,826,290	2,510,792	1,996,728	514,064	1,232,753	189,566	1,043,187	82,745	758,954	69,602	285,241	310,155	47,981	1,868	2,793	41,314	130,817
Jan~Dec	255,106	72,622								182,484								
2010	5,993,331	4,701,108	3,115,410	2,505,411	609,999	1,453,211	240,051	1,213,160	132,487	1,292,223	79,553	467,680	566,648	101,859	3411	3734	69,338	51,529
Jan~Dec	409,671	95,942								313,729								(Jan-Jun '10)
10/09 (%)	130.7% 160.6%	122.9% 132.1%	124.1%	125.5%	118.7%	117.9%	126.6%	116.3%	160.1%	170.3% 171.9%	114.3%	164.0%	182.7%	212.3%	182.6%	133.7%	167.8%	

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

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