

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	Water-Cooled Diesel Engine						Air-Cooled Diesel Engine	** Motor-Cycle Engine	
			less than 3PS		3PS and over		100PS and over less than 500PS	500PS and over less than 1000PS		1000PS and over	less than 10PS	10PS and over less than 30PS	30PS and over less than 100PS	100PS and over less than 500PS				
			2-cycle	4-cycle	2-cycle	4-cycle												
2008	1,971,891	1,530,107	947,908	686,553	261,355	538,971	57,496	481,475	43,228	441,784	27,297	165,286	195,859	25,658	1,123	941	25,620	35,974
Jan~Mar	133,993	32,049	0	0	0	0	0	0	0	101,944	0	0	0	0	0	0	0	0
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								47,449								
09/08 (%)	66.7%	73.1%	78.8%	86.5%	58.4%	66.0%	83.4%	63.9%	39.2%	44.4%	69.0%	46.3%	39.7%	31.7%	52.3%	90.0%	52.9%	118.1%
	50.8%	64.2%								46.5%								
2008	1,901,928	1,470,967	899,485	685,813	213,672	531,103	47,239	483,864	40,379	430,961	28,637	164,577	186,234	25,436	1,089	917	24,071	42,099
Apr~Jun	127,877	29,895	0	0	0	0	0	0	0	97,982	0	0	0	0	0	0	0	0
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								36,333								
09/08 (%)	59.6%	67.3%	72.0%	74.6%	63.6%	61.3%	93.1%	58.2%	43.7%	33.3%	42.1%	31.3%	33.0%	34.2%	39.6%	70.2%	37.1%	93.4%
	42.6%	60.7%																
2008	1,771,663	1,382,946	798,938	613,051	185,887	536,165	47,019	489,146	47,843	388,717	29,423	145,713	161,677	26,677	1,146	903	23,178	43,151
Jul~Sep	120,952	30,011	0	0	0	0	0	0	0	90,941	0	0	0	0	0	0	0	0
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								41,443								
09/08 (%)	60.1%	64.1%	71.9%	74.1%	64.5%	53.7%	117.1%	47.6%	51.7%	46.0%	53.2%	45.7%	46.1%	50.2%	34.0%	59.7%	32.9%	64.4%
	48.7%	58.1%																
2008	1,684,498	1,347,312	833,332	655,519	177,813	482,802	41,511	441,291	31,178	337,186	24,336	131,469	139,136	18,811	923	1,026	21,485	34,509
Oct~Dec	104,279	27,030	0	0	0	0	0	0	0	77,249	0	0	0	0	0	0	0	0
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								57,259								
09/08 (%)	63.5%	61.6%	65.1%	66.6%	59.4%	54.7%	102.5%	50.2%	75.1%	71.3%	94.7%	69.1%	69.4%	94.4%	49.8%	74.4%	52.2%	61.4%
	70.7%	60.9%	#DIV/0!							74.1%								
2008	7,329,980	5,731,332	3,479,663	2,640,936	838,727	2,089,041	193,265	1,895,776	162,628	1,598,648	109,693	607,045	682,906	96,582	4,281	3,787	94,354	155,733
Jan~Dec	487,101	118,985								368,116								
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								
09/08 (%)	62.6%	66.8%	72.2%	75.6%	61.3%	59.0%	98.1%	55.0%	50.9%	47.5%	63.5%	47.0%	45.4%	49.7%	43.6%	73.8%	43.8%	84.0%
	52.4%	61.0%								49.6%								

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

**Only engines with displacement under 50cc are shown