

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 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												
2004	2,507,082	2,239,427	986,165	702,878	283,287	1,194,973	79,518	1,115,455	58,289	267,655	13,034	122,511	109,088	14,183	922	474	7,443	111,200
Jan-Mar	115,852	51,378								64,474								
2005	2,001,850	1,693,438	1,000,961	678,312	322,649	633,639	71,857	561,782	58,838	308,412	13,248	131,175	140,807	13,743	1025	609	7,805	78,206
Jan-Mar	* 111,603	* 39,105								72,498								
05/04 (%)	79.8% 96.3%	75.6% 76.1%	101.5%	96.5%	113.9%	53.0%	90.4%	50.4%	100.9%	115.2% 112.4%	101.6%	107.1%	129.1%	96.9%	111.2%	128.5%	104.9%	70.3%
2004	1,910,384	1,634,576	937,631	635,225	302,406	626,664	44,419	582,245	70,281	275,808	13,224	124,641	115,894	14,008	810	525	6,706	92,292
Apr-Jun	103,972	40,509								63,463								
2005	1,899,664	1,584,162	935,411	657,275	278,136	593,300	48,832	544,468	55,451	315,502	15,156	136,539	143,075	13,940	911	665	5,216	70,791
Apr-Jun	* 109,500	* 36,668								72,832								
05/04 (%)	99.4% 105.3%	96.9% 90.5%	99.8%	103.5%	92.0%	94.7%	109.9%	93.5%	78.9%	114.4% 114.8%	114.6%	109.5%	123.5%	99.5%	112.5%	126.7%	77.8%	76.7%
2004	1,850,804	1,574,591	881,760	610,127	271,633	624,827	64,009	560,818	68,004	276,213	13,841	120,696	120,065	12,761	953	510	7,387	78,307
Jul-Sep	103,652	39,440								64,212								
2005	1,963,429	1,638,524	911,411	627,698	283,713	662,266	69,893	592,373	64,847	324,905	19,691	131,440	148,564	13,609	1003	684	9,914	68,855
Jul-Sep	* 114,258	* 40,066								74,192								
05/04 (%)	106.1% 110.2%	104.1% 101.6%	103.4%	102.9%	104.4%	106.0%	109.2%	105.6%	95.4%	117.6% 115.5%	142.3%	108.9%	123.7%	106.6%	105.2%	134.1%	134.2%	87.9%
2004	1,892,070	1,591,104	938,574	644,746	293,828	603,869	71,771	532,098	48,661	300,966	16,768	127,298	134,394	12,887	939	552	8,128	68,690
Oct-Dec	105,070	35,908								69,162								
2005	2,008,490	1,661,821	907,419	679,152	228,267	691,733	52,821	638,912	62,669	346,669	15,525	143,122	154,759	16,640	1014	674	14,935	66,102
Oct-Dec	* 118,819	* 40,068								78,751								
05/04 (%)	106.2% 113.1%	104.4% 111.6%	96.7%	105.3%	77.7%	114.6%	73.6%	120.1%	128.8%	115.2% 113.9%	92.6%	112.4%	115.2%	129.1%	108.0%	122.1%	183.7%	96.2%
2004	8,160,340	7,039,698	3,744,130	2,592,976	1,151,154	3,050,333	259,717	2,790,616	245,235	1,120,642	56,867	495,146	479,441	53,839	3,624	2,061	29,664	350,489
Jan-Dec	428,546	167,235								261,311								
2005	7,873,433	6,577,945	3,755,202	2,642,437	1,112,765	2,580,938	243,403	2,337,535	241,805	1,295,488	63,620	542,276	587,205	57,932	3953	2632	37,870	283,954
Jan-Dec	* 454,180	* 155,907								298,273								
05/04 (%)	96.5% 106.0%	93.4% 93.2%	100.3%	101.9%	96.7%	84.6%	93.7%	83.8%	98.6%	115.6% 114.1%	111.9%	109.5%	122.5%	107.6%	109.1%	127.7%	127.7%	81.0%

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

**Only engines with displacement under 50cc are shown

* Revised 2006.09.21