

2021 Production of Land Use Engines

Japan Land Engine Manufacturers Association

Upper Line: Quantity(units)
Lower Line: Value(million yen)

		Grand Total	Gasoline Engine								Diesel Engine							Gas Engine Total	
			Total	Water-Cooled	Air-Cooled						Total	Water-Cooled							Air-Cooled
					Sub Total	less than 3PS		Sub Total	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									
Jan to Mar	2020	885,168 133,703	474,634 10,869	4,745	355,961	339,565	16,396	113,928	23,215	90,713	389,779 119,296	16,458	180,302	151,160	26,704	515	531	14,109	20,755 3,538
	2021	1,031,423 162,417	547,208 12,931	4,646	416,905	402,291	14,614	125,657	38,804	86,853	465,738 146,335	17,621	197,516	190,521	44,642	663	471	14,304	18,477 3,151
	21/20	116.5% 121.5%	115.3% 119.0%	97.9%	117.1%	118.5%	89.1%	110.3%	167.2%	95.7%	119.5% 122.7%	107.1%	109.5%	126.0%	167.2%	128.7%	88.7%	101.4%	89.0% 89.1%
Apr to Jun	2020	821,451 112,471	496,076 10,345	2,617	401,528	382,797	18,731	91,931	30,262	61,669	304,835 99,116	12,434	117,630	128,840	30,939	484	474	14,034	20,540 3,010
	2021	1,012,083 169,647	491,819 11,961	4,460	384,159	364,143	20,016	103,200	25,987	77,213	497,549 154,823	18,736	209,215	208,187	43,925	769	589	16,128	22,715 2,863
	21/20	123.2% 150.8%	99.1% 115.6%	170.4%	95.7%	95.1%	106.9%	112.3%	85.9%	125.2%	163.2% 156.2%	150.7%	177.9%	161.6%	142.0%	158.9%	124.3%	114.9%	110.6% 95.1%
Jul to Sep	2020	785,877 119,169	431,803 9,125	2,844	341,227	325,040	16,187	87,732	31,220	56,512	333,004 106,848	12,529	134,299	139,269	32,983	412	407	13,105	21,070 3,196
	2021	980,618 166,251	479,937 11,615	3,493	374,636	354,404	20,232	101,808	25,696	76,112	477,996 151,650	19,337	210,445	197,645	37,857	695	581	11,436	22,685 2,986
	21/20	124.8% 139.5%	111.1% 127.3%	122.8%	109.8%	109.0%	125.0%	116.0%	82.3%	134.7%	143.5% 141.9%	154.3%	156.7%	141.9%	114.8%	168.7%	142.8%	87.3%	107.7% 93.4%
Oct to Dec	2020	871,697 147,632	427,066 9,610	3,362	331,539	317,323	14,216	92,165	29,485	62,680	424,748 134,568	14,105	183,308	171,331	41,557	590	448	13,409	19,883 3,454
	2021	964,411 175,277	448,926 11,043	2,976	334,368	315,751	18,617	111,582	29,696	81,886	499,095 161,036	17,528	230,486	192,511	43,515	851	937	13,267	16,390 3,198
	21/20	110.6% 118.7%	105.1% 114.9%	88.5%	100.9%	99.5%	131.0%	121.1%	100.7%	130.6%	117.5% 119.7%	124.3%	125.7%	112.4%	104.7%	144.2%	209.2%	98.9%	82.4% 92.6%
Jan to Dec	2020	3,364,193 512,975	1,829,579 39,949	13,568	1,430,255	1,364,725	65,530	385,756	114,182	271,574	1,452,366 459,828	55,526	615,539	590,600	132,183	2,001	1,860	54,657	82,248 13,198
	2021	3,988,535 673,592	1,967,890 47,550	15,575	1,510,068	1,436,589	73,479	442,247	120,183	322,064	1,940,378 613,844	73,222	847,662	788,864	169,939	2,978	2,578	55,135	80,267 12,198
	21/20	118.6% 131.3%	107.6% 119.0%	114.8%	105.6%	105.3%	112.1%	114.6%	105.3%	118.6%	133.6% 133.5%	131.9%	137.7%	133.6%	128.6%	148.8%	138.6%	100.9%	97.6% 92.4%

Remarks:

- Exclude automobile, marine, locomotive and aircraft applications
- Statistics of Gas Engine have been indicated since 2014.
- LEMA's statistics show the sum of LEMA members only.