## 2018 Production of Land Use Engines (Ministry of Economy, Trade and Industry)

upper figure: qty(units)
lower figure: value(mil.yen)

		* General	Gasoline Engine							Diesel Engine				
Purpose			less than 3PS			3PS and over				less than	30PS and over	100PS and over	500PS	
		for Land Use	Total	Sub Total	2cycle	4cycle	Sub Total	2cycle	4cycle	Total	30PS	less than 100PS	less than 500PS	and over
Jan to Mar	2017	955,682	605,592	337,326	321,661	15,665	268,266	55,848	212,418	350,090	165,101	159,816	23,639	1,534
		152,344	38,343	6,998	6,563	435	31,345	7,893	23,452	114,001	25,251	53,804	20,960	13,986
	2018	963,562	568,152	333,198	324,163	9,035	234,954	64,060	170,894	395,410	185,918	179,186	28,715	1,591
		162,382	34,607	6,293	6,088	205	28,314	6,247	22,067	127,775	29,002	60,345		13,164
IVIAI	18/17	100.8%	93.8%	98.8%	100.8%	57.7%	87.6%	114.7%	80.5%	112.9%	112.6%			103.7%
		106.6%	90.3%	89.9%	92.8%	47.1%	90.3%	79.1%	94.1%	112.1%	114.9%	112.2%	120.5%	94.1%
Apr	2017	1,015,161	646,675	370,553	351,637	18,916	276,122	53,646	222,476	368,486	167,425	173,438		1,432
		156,073	38,864	7,242	6,711	531	31,622	7,575	24,047	117,209	25,326	57,760		11,282
to	2018	1,068,975	621,202	353,436	343,578	9,858	267,766	51,878	215,888	447,773	212,992	202,864		1,722
Jun		173,808	34,370	6,694	6,470	224	27,676	5,401	22,275	139,438	32,380		·	14,751
Juli	18/17	105.3%	96.1%	95.4%	97.7%	52.1%	97.0%	96.7%	97.0%	121.5%	127.2%	117.0%		120.3%
		111.4%	88.4%	92.4%	96.4%	42.2%	87.5%	71.3%	92.6%	119.0%	127.9%	115.3%	112.7%	130.7%
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	2017	940,327	580,680	307,726	289,190	18,536	272,954	58,559	214,395	359,647	165,347	168,205	·	1,425
Jul to		164,837	39,138	6,402	5,875	527	32,736	8,832	23,904	125,699	25,148	56,079		23,074
	2018	1,032,829	607,432	289,920	283,540	6,380	317,512	56,720	260,792	425,397	188,272	205,672	29,757	1,696
Sep		187,290	34,688	6,127	5,980	147	28,561	5,572	22,989	152,602	28,903	66,580		31,636
1	18/17	109.8%	104.6%	94.2%	98.0%	34.4%	116.3%	96.9%	121.6%	118.3%	113.9%	122.3%		119.0%
		113.6%	88.6%	95.7%	101.8%	27.9%	87.2%	63.1%	96.2%	121.4%	114.9%	118.7%	119.1%	137.1%
		875,031	478,224	249,264	242,193	7,071	228,960	59,482	169,478	396,807	186,244	179,301	29,690	1,572
Oct to Dec	2017	164,690	36,923	4,651	4,463	188	32,272	7,809	24,463	127,767	28,238	59,904	25,098	14,527
		1,156,288	662,860	303,284	294,682	8,602	359,576	57,736	301,840	493,428	211,919	247,444	32,277	1,788
	2018	192,292	38,770	6,674	6,476	198	32,096	5,429	26,667	153,522	32,329	76,514	28,239	16,440
	18/17	132.1%	138.6%	121.7%	121.7%	121.7%	157.0%	97.1%	178.1%	124.3%	113.8%	138.0%	·	113.7%
		116.8%	105.0%	143.5%	145.1%	105.3%	99.5%	69.5%	109.0%	120.2%	114.5%	127.7%		113.2%
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	2017	3,786,201	2,311,171	1,264,869	1,204,681	60,188	1,046,302	227,535	818,767	1,475,030	684,117	680,760	104,190	5,963
Jan to Sep		637,944	153,268	25,293	23,612	1,681	127,975	32,109	95,866	484,676	103,963		90,297	62,869
	2018	4,221,654	2,459,646	1,279,838	1,245,963	33,875		230,394	949,414	1,762,008	799,101	835,166	·	6,797
		715,772	142,435	25,788	25,014	774	116,647	22,649	93,998	573,337	122,614	270,008		75,991
	18/17	111.5%	106.4%	101.2%	103.4%	56.3%	112.8%	101.3%	116.0%	119.5%	116.8%	122.7%		114.0%
		112.2%	92.9%	102.0%	105.9%	46.0%	91.1%	70.5%	98.1%	118.3%	117.9%	118.7%		120.9%

Remark: \*Exclude automobile, marine, locomotive and aircraft applications corrected in June 2019