## 2019 Overseas Production of Land Use Engines

Japan Land Engine Manufacturers Association

		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Jan-Dec
	2019	2,643,501	2,521,197	2,227,168	2,200,357	9,592,223
Gasoline Engine	2013	12,863	11,217	10,120	10,606	44,806
	2018	2,699,487	2,610,950	2,215,181	2,302,624	9,828,242
		11,572	11,410	9,079	10,154	42,215
	year-to-year comparison	97.9%	96.6%	100.5%	95.6%	97.6%
		111.2%	98.3%	111.5%	104.5%	106.1%
	2019 2018	103,884	100,533	79,272	84,621	368,310
		2,832	2,924	2,319	2,301	10,377
Diesel		122,033	135,164	118,938	97,426	473,561
Engine		3,688	3,975	3,600	2,510	13,773
	year-to-year comparison	85.1%	74.4%	66.6%	86.9%	77.8%
		76.8%	73.6%	64.4%	91.7%	75.3%

upper figure: qty lower figure: total horse power(1000s)

Remarks:

-LEMA's statistics show the sum of LEMA members only.

-Rated horse power

-Exclude automobile, marine, locomotive and aircraft applications.

Corrected February 14, 2020