

Information topic	Details
Indicator name	Number of motor vehicles, by vehicle type and fuel type
Domain and topic	Air Quality: Motor vehicles Transport: Motor vehicles
Indicator definition and units	<p>Number of motor vehicles in New Zealand, by type. Vehicle types include:</p> <ul style="list-style-type: none"> - Light passenger (passenger cars and vans) - Light commercial (if under 3500kg) (includes goods vans, trucks, utility vehicles, buses, motor caravans) - Trucks (if over 3500kg) (includes trucks and motor caravans) - Buses (if over 3500kg) - Motorcycles (includes motorcycles and mopeds) - Electric vehicles <p>Statistics are also reported for diesel and petrol-powered vehicles.</p>
Data source	Ministry of Transport: Annual and quarterly vehicle fleet statistics. Data on EVs by region comes from monthly fleet statistics.
Numerator	Number of motor vehicles
Denominator	For measures of vehicles per capita: New Zealand usually resident population. The Ministry of Transport calculates this using the June population.
Methodology	All vehicles on the Motor Vehicle Register are counted, excluding those that are exempt from having a license (not used on roads) and those that have an expired license (if the license has not been renewed within 6 months).
Time period and time scale	Annual, data available from 2001 onwards. Most of the report content focuses on the most recent 20 years.
Population coverage	All vehicles on the Motor Vehicle Register, excluding those that are exempt from having a license (not used on roads) and those that have an expired license (if the license has not been renewed within 6 months).
Spatial coverage	National, by Regional Council.
Measures of frequency	<ul style="list-style-type: none"> - Number of motor vehicles, by type - Number of diesel motor vehicles, by type - Number of electric vehicles, by type
Limitations of indicator	Surveillance reports based on data released from 2014 onwards should not be compared with earlier published surveillance reports (see 'Limitations of data source' below).

Limitations of data source	<p>The data come from the Motor Vehicle Register. Since the Warrant of Fitness update in 2014, the statistics have excluded vehicles when their license expired (if it has not been renewed within 6 months) (Ministry of Transport 2016). This approach gives a larger live fleet size than previously published. The 2014 published statistics have reworked all the time trend comparisons; this approach means data should not be compared with earlier published statistics and surveillance reports.</p>
Related indicators	Average age of vehicle fleet, by vehicle type
For more information	<p>Fleet statistics:</p> <p>Annual : https://www.transport.govt.nz/statistics-and-insights/fleet-statistics/sheet/annual-fleet-statistics</p> <p>Quarterly: https://www.transport.govt.nz/statistics-and-insights/fleet-statistics/sheet/quarterly-fleet-statistics</p> <p>Monthly: https://www.transport.govt.nz/statistics-and-insights/fleet-statistics/monthly-mv-fleet</p>