

| 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 vehicle registrations 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 3,500kg) (includes goods vans, trucks, utility vehicles, buses, motor caravans) - Trucks (if over 3,500kg) (includes trucks and motor caravans) - Buses (if over 3,500kg) - Motorcycles (includes motorcycles and mopeds) - Electric vehicles <p>Statistics are also reported for diesel & petrol-powered vehicles.</p> |
| Data source | Ministry of Transport: Annual vehicle fleet statistics & Monthly electric vehicle registrations |
| Numerator | Number of motor vehicles |
| Denominator | For measures of vehicles per capita: New Zealand usually resident 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, from 2000 onwards |
| 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 |
| 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 |
| Confidence interval methodology | N/A |

Metadata

| | |
|----------------------------|--|
| Limitations of indicator | Factsheets based on 2014 data onwards should not be compared with earlier published factsheets (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.</p> <p>The 2014 published statistics have reworked all the time trend comparisons; this approach means data should not be compared with earlier published statistics and factsheets.</p> |
| Created by | New Zealand Ministry of Transport |
| Related indicators | Average age of motor vehicles |
| For more information | <p>Vehicle fleet statistics: https://www.transport.govt.nz/statistics-and-insights/fleet-statistics/sheet/2019-annual-fleet-statistics</p> <p>Electric vehicles: https://www.transport.govt.nz/statistics-and-insights/fleet-statistics/monthly-ev-statistics/</p> |
| References | Ministry of Transport. 2020. <i>Annual fleet statistics 2019</i> . Wellington: Ministry of Transport |