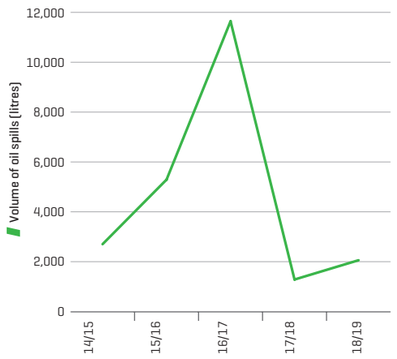
WATER QUALITY

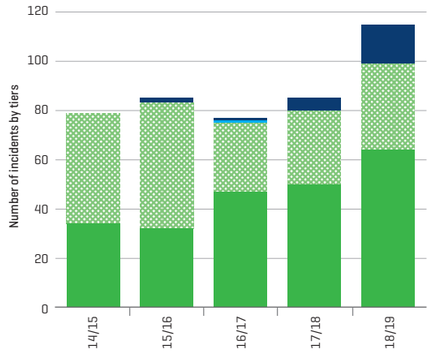
MARINE OIL SPILLS IN NZ WATERS

VOLUME OF SPILLS
In 2018/19, the total volume of oil spills in New Zealand waters was 2,059 litres.



Note:
Data here may be different from historical reports due to different ways of data processing
Data owner:
Maritime NZ

NUMBER OF INCIDENTS BY TIER
In 2018/19, the number of oil spill incidents totalled 115, with half of them requiring a tier 1 response.

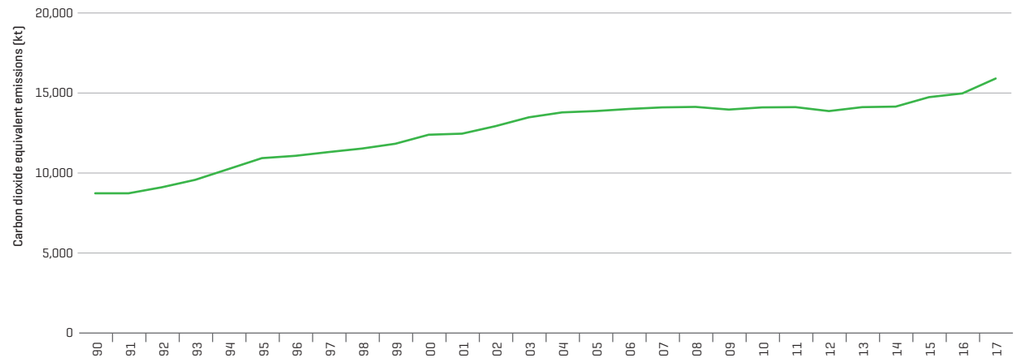


Note:
Tier undeclared = small incidents that do not require a response i.e. oil spills disperse naturally
Data owner:
Maritime NZ

AIR QUALITY AND CLIMATE CHANGE

GREENHOUSE GASES EMITTED FROM THE NZ TRANSPORT SYSTEM

In 2017, 15,936 kt of greenhouse gases were from domestic transport.

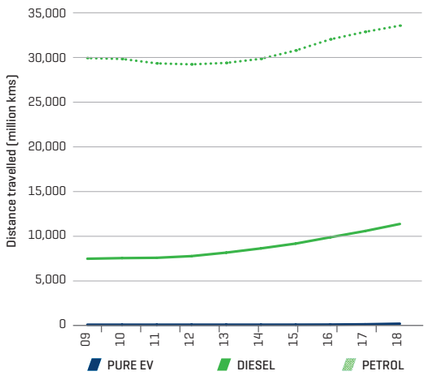


Note:
kt = kilotonnes
2018 data not yet available
Data owner:
Ministry for the Environment
Breakdown available:
Transport modes

AIR QUALITY AND CLIMATE CHANGE

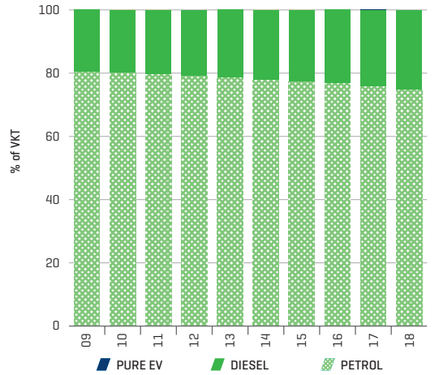
LIGHT VEHICLE FLEET COMPOSITION

LIGHT FLEET TRAVEL (DISTANCE)
In 2018, the light vehicle fleet travelled a total of 44,874 million kilometres.



Note:
EV = electric vehicles
Data owner:
Ministry of Transport
Also available:
Number and % of light vehicles in the fleet by fuel type

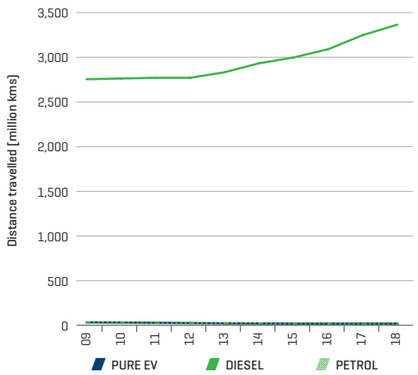
LIGHT FLEET TRAVEL (FUEL MIX)
In 2018, among the light vehicle fleet, 75% of VKT were from petrol vehicles, followed by diesel vehicles (25%) and Pure EV (0.2%).



Note:
VKT = vehicle kilometres travelled; EV = electric vehicles
Data owner:
Ministry of Transport
Also available:
Number and % of light vehicles in the fleet by fuel type

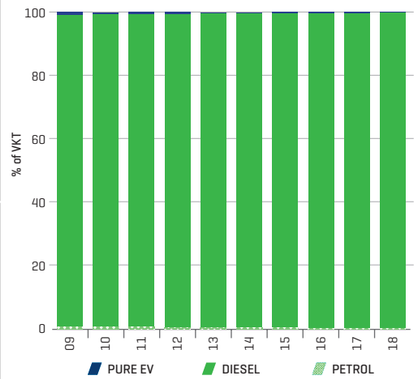
HEAVY VEHICLE FLEET COMPOSITION

HEAVY FLEET TRAVEL (DISTANCE)
In 2018, the heavy vehicle fleet travelled a total of 3,396 million kilometres.



Note:
EV = electric vehicles
Data owner:
Ministry of Transport
Also available:
Number and % of heavy vehicles in the fleet by fuel type

HEAVY FLEET TRAVEL (FUEL MIX)
In 2018, among the heavy vehicle fleet, 99% of VKT were from diesel vehicles, followed by petrol vehicles (0.3%) and Pure EV (0.3%).

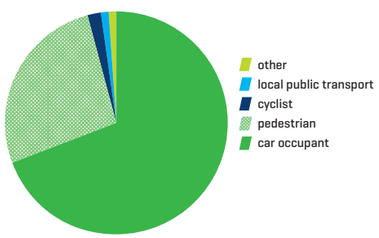


Note:
VKT = vehicle kilometres travelled; EV = electric vehicles
Data owner:
Ministry of Transport
Also available:
Number and % of heavy vehicles in the fleet by fuel type

AIR QUALITY AND CLIMATE CHANGE

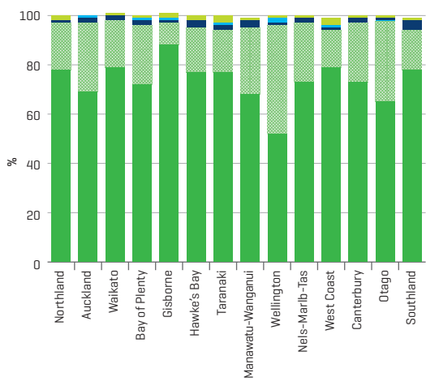
MODE SHARE OF VERY SHORT TRIPS (TRIP LEGS <2KM)

MODE SHARE
Between 2015/16 and 17/18, mode share of trip legs <2km were 70% car occupant, 27% pedestrian, 2% cyclist, 1% local public transport and 1% other mode.



Note:
Based on annual average over 2015/16-17/18
Data owner:
Ministry of Transport

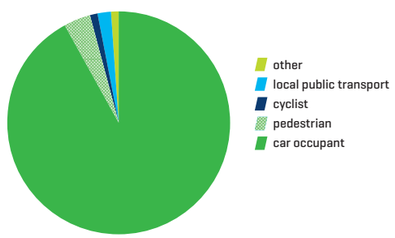
MODE SHARE BY REGION



Note:
Based on annual average over 2015/16-17/18
Data owner:
Ministry of Transport

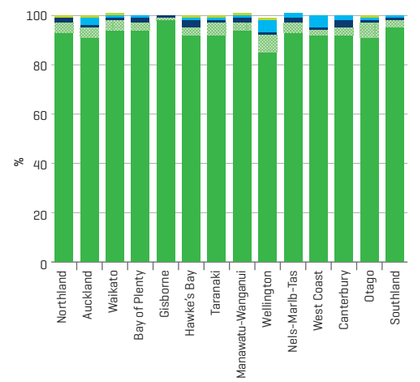
MODE SHARE OF SHORT TRIPS (TRIP LEGS BETWEEN 2-5KM)

MODE SHARE
Between 2015/16 and 17/18, mode share of trip legs between 2-5 km were 92% car occupant, 4% pedestrian, 1% cyclist, 2% local public transport and 1% other mode.



Note:
Based on annual average over 2015/16-17/18
Data owner:
Ministry of Transport

MODE SHARE BY REGION



Note:
Based on annual average over 2015/16-17/18
Data owner:
Ministry of Transport