

13 January 2020

Oliver Bruce
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REF: OIA-6190

Dear Oliver

Request made under the Official Information Act 1982

Thank you for your request of 4 December 2019 requesting the following information under the Official Information Act 1982 (the Act):

Please provide the number of electric motorbikes and electric mopeds registered by year from 2015 to date.

As the term “registered” can have different interpretations, we are providing two tables of electric motorbike and electric moped data for you below. One is based on an active licence and the other one is based on an active registration.

Table 1 below details the number of vehicles with an active vehicle licence. These are vehicles that have paid their current annual licensing fee to be allowed to travel on New Zealand roads. This is commonly referred to as 'Rego'.

Table 1. Number of Electric motorbikes and electric mopeds with an active vehicle licence as at the 1st of January of each year					
Year	MOTORCYCLE		MOPED		Total
	Full Battery Electric Vehicles	Hybrid Electric Vehicle	Full Battery Electric Vehicles	Hybrid Electric Vehicle	
2015	21		204		225
2016	23		225		248
2017	22		216		238
2018	28		256	3	287
2019	37	3	378	4	422

Table 2 below details the number of vehicles with an active registration. These are vehicles that have

- been registered under the Transport (Vehicle and Driver Registration and Licensing) Act 1998
- have not been deregistered, and
- the registration has not lapsed due to not having a valid vehicle licence for 12 months or more.

Table 2. Number of Electric motorbikes and electric mopeds with an active registration as at the 1st of January of each year					
Year	MOTORCYCLE		MOPED		Total
	Full Battery Electric Vehicles	Hybrid Electric Vehicle	Full Battery Electric Vehicles	Hybrid Electric Vehicle	
2015	22		256		278
2016	25		266		291
2017	28		257		285
2018	30		286	3	319
2019	40	3	412	5	460

It is important to note the following in relation to the data provided:

- Data is reported from the Motor Vehicle Register (MVR) and is current at 10 December 2019.
- Data is limited to vehicles of type 'Motorcycle' or 'Moped', and motive power category 'Full Battery Electric' or 'Hybrid Electric'.
- Data is a snapshot taken each 1st of January between 2015 and 2019.
- Active licence - is where the current annual licensing fee has been paid for the vehicle allowing it to travel on New Zealand roads. Commonly referred to as 'Rego'.
- Active registration – is where the vehicle has not been deregistered and the registration has not lapsed.
- Registered - in relation to a vehicle, means registered under the Transport (Vehicle and Driver Registration and Licensing) Act 1998. A vehicle must be registered and have plates issued to it before it can be licensed to be used on the road.

If you would like to discuss this reply with Waka Kotahi NZ Transport Agency, please contact Kerry Greig, Manager, Data Services, by email to kerry.greig@nzta.govt.nz.

Yours sincerely,



Galina Mitchelhill
Senior Manager, Research & Analytics