



Response Date:25/10/2024

2024/930 - Electric bike incidents

In response to your recent request for information regarding;

1. Please could you provide me with the number of reported casualties in accidents/collisions involving e-bikes (electric bikes) for each of the following calendar years:

- a) 2020**
- b) 2021**
- c) 2022**
- d) 2023**
- e) 2024 to date**

2. For each of the calendar years outlined in Q1, please could you provide a breakdown of the reported casualties in Q1 by the following categories:

- i) Killed**
- ii) Serious injury**
- iii) Slight injury**
- iv) Total**

3. For each of the calendar years outlined in Q1, please could you provide a breakdown of the reported casualties in Q1 by the following road user types:

- i) e-bike user**
- ii) pedestrian**
- iii) pedal cyclist**
- iv) motor cyclist**
- v) e-scooter user**
- vi) car occupant**
- vii) van occupant**
- viii) bus occupant**
- ix) other vehicle occupant**

Method

Injury road traffic collision (RTC) data is sourced from the Home Office Stast19 returns for the period of 01/01/2020 to 08/10/2024. Please note 2023 and 2024 data is provisional and is therefore subject to change.

There is no specific field within the stats 19 defines Electric Pedal Cycles and are recorded as pedal cycles. As such to ensure that all the information required was captured a word search was also carried out. Due to a word search requirement all incidents involving e-bikes may not be captured.

Findings

There were a total of 20 collisions resulting in 22 casualties, of which 20 were e-pedal riders.

RTC Ref	Date	No of Collisions	No of Casualties	Collision Severity	Casualty Severity	Casualty Type
1	17/02/2020	1	1	Slight	Slight	E-Pedal
2	07/06/2021	1	1	Serious	Serious	E-Pedal
3	13/06/2021	1	1	Serious	Serious	E-Pedal
4	02/09/2021	1	1	Slight	Slight	E-Pedal
5	29/09/2021	1	1	Serious	Serious	E-Pedal
6	25/10/2021	1	1	Slight	Slight	E-Pedal
7	12/12/2021	1	1	Fatal	Fatal	E-Pedal
8	14/02/2022	1	1	Serious	Serious	E-Pedal
9	04/04/2022	1	1	Serious	Serious	E-Pedal
9	04/04/2022	1	1	Serious	Serious	Pedal Cycle
10	18/05/2022	1	1	Slight	Slight	E-Pedal
11	28/05/2022	1	1	Slight	Slight	E-Pedal
12	08/08/2022	1	1	Slight	Slight	E-Pedal
13	21/01/2023	1	1	Serious	Serious	E-pedal
14	08/02/2023	1	1	Serious	Serious	E-Pedal
15	20/02/2023	1	1	Slight	Slight	E-Pedal
16	25/06/2023	1	1	Slight	Slight	E-Pedal
16	25/06/2023	1	1	Slight	Slight	Motorcyclist
17	26/09/2023	1	1	Slight	Slight	E-Pedal
18	11/04/2024	1	1	Serious	Serious	E-Pedal
19	29/05/2024	1	1	Slight	Slight	E-Pedal
20	30/08/2024	1	1	Serious	Serious	E-Pedal

Those highlighted are where one collision occurred resulting in 2 casualties.

THIS INFORMATION HAS BEEN PROVIDED IN RESPONSE TO A REQUEST
UNDER THE FREEDOM OF INFORMATION ACT 2000, AND IS CORRECT AS AT 21/10/2024