# NATIONAL ASSEMBLY

**FOR WRITTEN REPLY**

**QUESTION NO. 1197**

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**(INTERNAL QUESTION PAPER NO. 12)**

**Mrs M O Clarke (DA) to ask the Minister of Health:**

What total number of trauma cases have been recorded as (a) crush injury patients and/or (b) crush syndrome patients in (i) public and (ii) private healthcare facilities in each province (aa) in (aaa) 2019, (bbb) 2020, (ccc) 2021 and (ddd) 2022 and (bb) since 1 January2023? **NW1338E**

**REPLY:**

(a)(b)(i)(ii) Public health facilities have not been routinely collecting data classified as crush injury and crush syndrome. However, the National Indicator Datasets(NIDS) started collecting information in 2020 on trauma. This data is classified as Accident and Emergency (Casualty) and Trauma unit headcount – Emergency; and Accident and Emergency (Casualty) unit headcount - non-Emergency.

Table1 below indicate overall data on Accidents and Emergency and Trauma Unit headcount for both -Emergency and Non-Emergency by Province

**Table 1: Accident and Emergency (Casualty)and Trauma Unit headcount for both emergency and non-emergency from April 2020 to March 2023**.

| **Province** | **Item** | **April 2020 to March 2021** | **April 2021 to March 2022** | **April 2022 to March 2023** |
| --- | --- | --- | --- | --- |
| Eastern Cape  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 268 810 | 305 553 | 299 033 |
| Eastern Cape  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 241 718 | 972 401 | 263 069 |
| Free State  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 108 553 | 125 891 | 125 269 |
| Free State  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 207 144 | 211 880 | 200 482 |
| Gauteng  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 512 255 | 610 102 | 583 984 |
| Gauteng  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 252 813 | 343 101 | 421 900 |
| KwaZulu-Natal  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 381 960 | 405 307 | 409 092 |
| KwaZulu-Natal  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 492 142 | 607 715 | 637 989 |
| Limpopo | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 244 131 | 291 818 | 280 911 |
| Limpopo e | Accident and Emergency (Casualty) unit headcount - non-Emergency | 241 488 | 277 484 | 235 426 |
| Mpumalanga  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 211 346 | 244 998 | 243 611 |
| Mpumalanga  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 121 188 | 173 050 | 146 162 |
| Northern Cape  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 65 657 | 69 208 | 65 665 |
| Northern Cape  | Accident and Emergency (Casualty) unit headcount - non-Emergency | 102 883 | 111 587 | 115 623 |
| Northwest  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 110 555 | 123 935 | 113 856 |
| Northwest | Accident and Emergency (Casualty) unit headcount - non-Emergency | 137 592 | 152 883 | 125 648 |
| Western Cape  | Accident and Emergency (Casualty) and Trauma unit headcount - Emergency | 736 083 | 885 693 | 906 388 |
| Western Cape  | Accident and Emergency (Casualty) unit headcount - non-Emergency |   |   |   |
| National Total |  | 4 436 318 | 5 912 606 | 5 174 108 |

**Note: data for Western Cape for non -emergency not available**

(a)(b)(i)(ii) Data has been requested from the private health care facilities and is not readily available. This will be made available to the honourable upon receipt.

The NIDS has been reviewed to start collecting data from 2023 classified as:

1. Sport related trauma – new
2. Pedestrian vehicle accident – new
3. Motor vehicle accident – new

However, the crush syndrome medically defined as “the systemic manifestations” resulting from crush injury, which can result in organ dysfunction (predominantly acute kidney injury, but multisystem organ injury can also occur), or death is not included in the NIDS.

END.