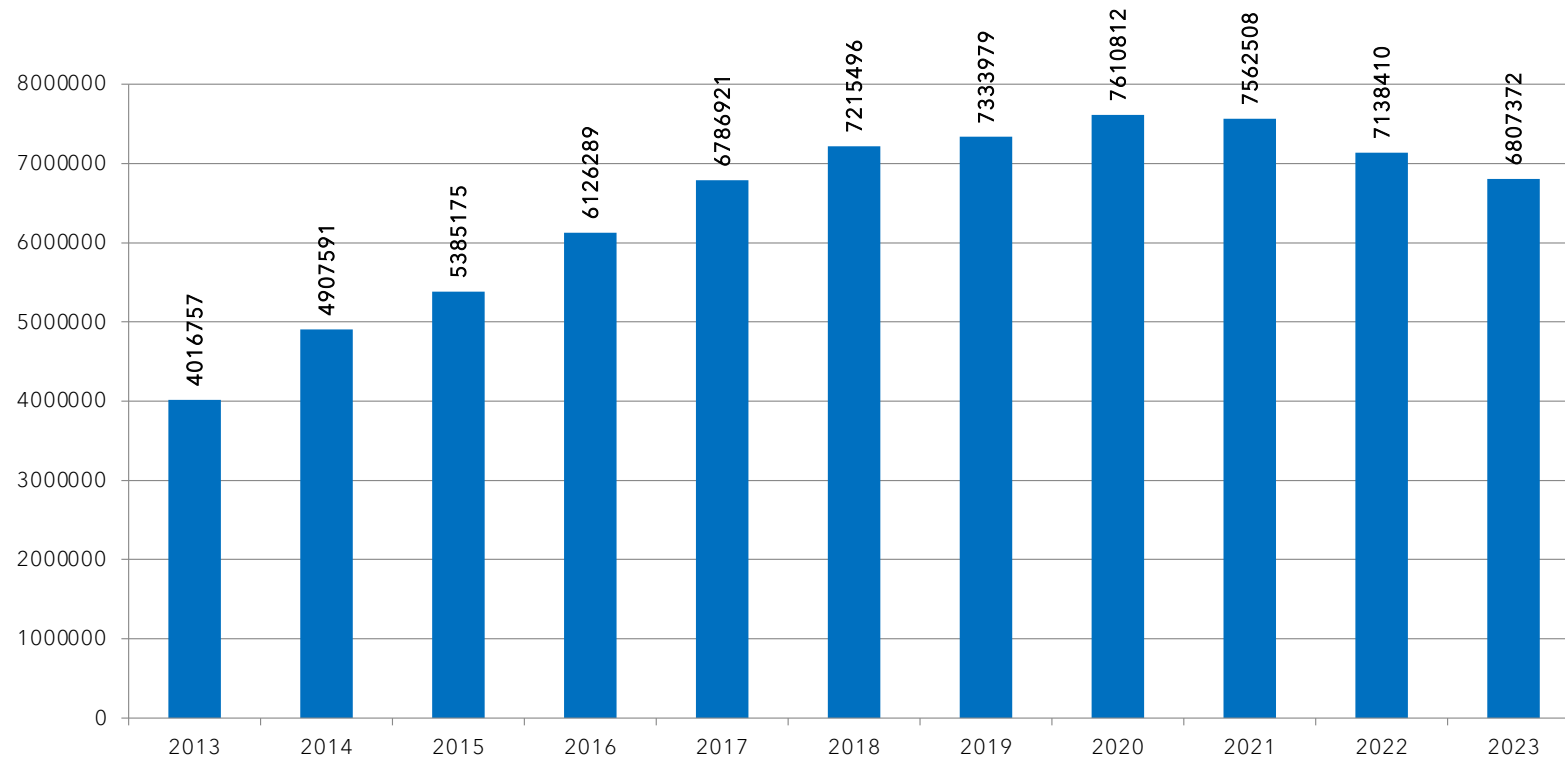


**14<sup>th</sup> MRSSWG**  
**5 September 2023**  
**Bandar Seri Begawan**  
**Brunei**  
**Agenda 3.1.1.2. /3.1.2.**

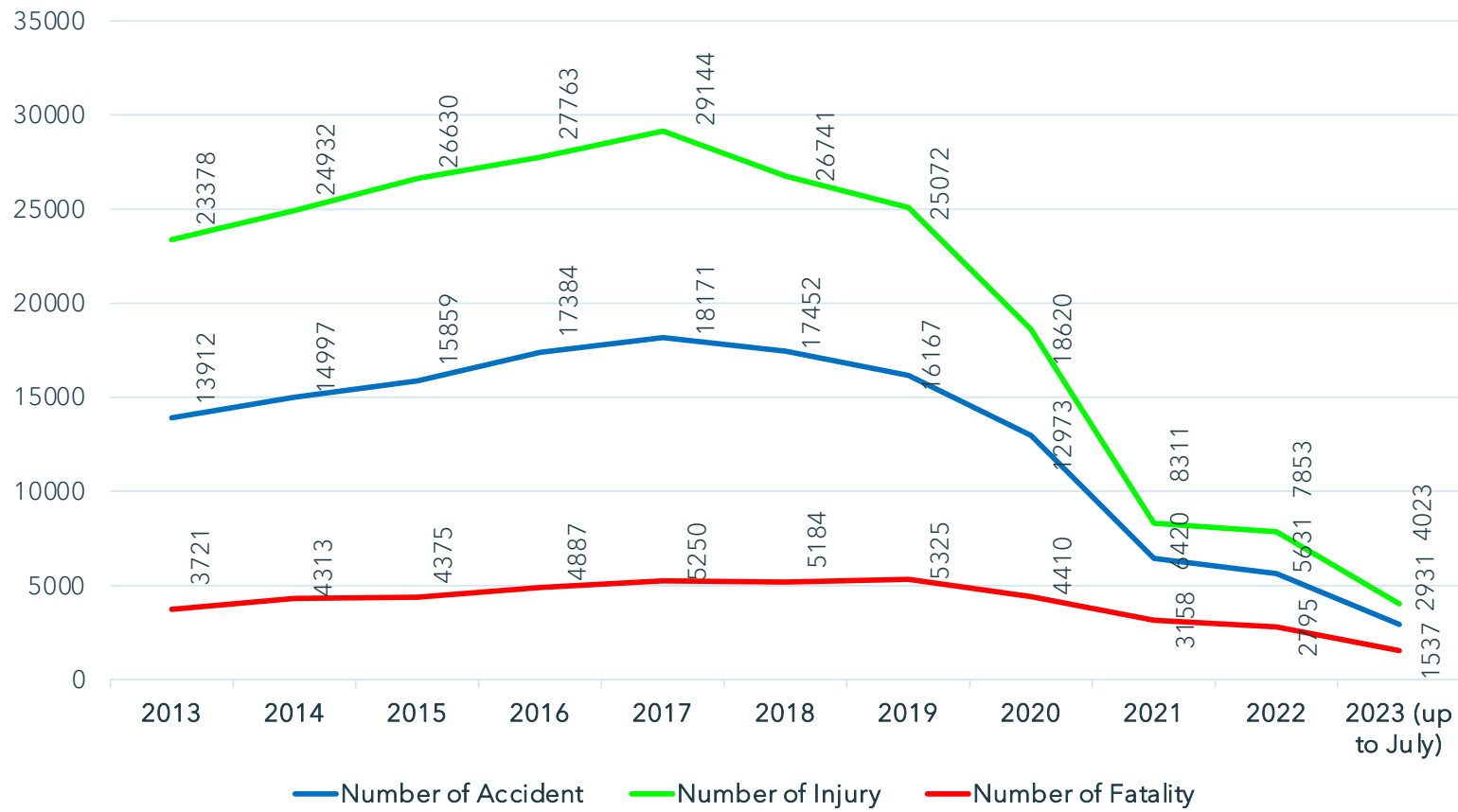
- Nwe Nwe Khin
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- Myanmar
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# Total Number of Registered Vehicles in Myanmar up to July 2023



# Number of Road Accidents, Injuries and Fatalities in Myanmar 2013-2023 (Up to July)



**VT-1 : By 2020, all countries establish a comprehensive multisectoral national road safety action plan with time-bound targets.**

Myanmar established National Road Safety Action Plan (NRSAP) 2021-2030 in 2020.

- (a) To reduce 50% of road accidents, injuries & fatalities by 2030, using 2020 data as baselines;
- (b) To use 100% of safety motorcycle helmet by motorcyclists;
- (c) To use 100% of seatbelt by drivers.

**Road Safety  
Action Plan of  
Myanmar  
(2021-2030)**

Eight sectors of NRSAP (2021-2030)

1. Management for Road Safety Institutions, Measures, Human Resources and Financial Resources
2. Guidelines for Road Traffic Safety
3. Safer Vehicles
4. Safer Roads and Mobility
5. Safer Road Users
6. Post-Crash Response
7. Raising Awareness, Educating and Law Enforcing for Road Safety
8. Road Accident Data Collection and Research

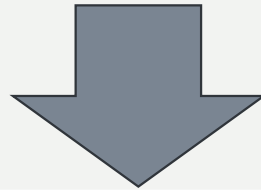
**VT-2. By 2030,  
all countries  
accede to one  
or more of the  
core road  
safety-related  
UN legal  
instruments**

Myanmar acceded 1968 Vienna Convention on Road Traffic as 79<sup>th</sup> member country; and 1968 Vienna Convention on Road Signs and Signals as 67<sup>th</sup> member country on 26 June 2019.

- Road signs, signals and markings are amended in line with 1968 Vienna convention and released as the Directive No. 1/22.
- Myanmar is attending series of UNECE WP 29 meetings
- Myanmar adopted 20 UNECE Regulations and applied them as Myanmar Standard (MMS).

**VT-3. By 2030, all new roads achieve technical standards for all road users that take into account road safety, or meet a **three-star rating or better**.**

**VT- 4. By 2030, more than **75% of travel** on existing roads is on roads that meet **technical standards** for all road users that take into account road safety.**



- 
- Currently, Department of Highways of Ministry of Construction could not implement 3-star rating for new roads.
  - Nonetheless, road signs, road marking, rumble strips and guardrails are installed in line with rules and regulations.
  - Central Supervisory Committee for Road Safety Audit has been established chaired by Vice Minister of the Ministry of Transport and Communications.
  - Regional or Local Road Safety Audit Teams have been set up nationwide.
  - On 1 September 2023, the kick-off meeting of the Central Committee was held in Nay Pyi Taw for road signs, signals and markings.

**VT- 5. By 2030, 100% of new (defined as produced, sold or imported) and used vehicles meet high quality safety standards, such as the recommended priority UN Regulations, Global Technical Regulations, or equivalent recognized national performance requirements.**

- Implementation of the Automotive Products Mutual Recognition Arrangement (AMPR) is ongoing.
- Myanmar adopted 20 UNECE Regulations, and National Standard Committee(NSC) of Myanmar issued them as Myanmar Standards. (R 30, R 54, R 75, R 13, R 13H, R 17, R 25, R 28, R 39, R 41, R 46, R 51, R 79, R 14, R 16, R 43, R 49, R 83, R 100, R 136)
- UNECE Regulation No. 78 (Motorcycle Anti-Lock Braking System – MABS) is still discussing among the ASEAN countries.
- When ASEAN agrees and confirms MABS, Myanmar will initiate to adopt it as Myanmar Standard (MMS).
- Every year, Ministry of Commerce updated “Model Years of the Imported Vehicles”.
- Myanmar practices “Old Vehicles Scrapping Programme since 2011”.
- Up to 31 July 2023, total number of 239,863 old vehicles were phased out.
- To change Vehicle inspection period for buses and trucks from once a year to twice a year is under consideration.



**VT- 6. By 2030, halve the proportion of vehicles travelling over the posted **speed limit** and achieve a reduction in speed-related injuries and fatalities.**

## Fines and Penalties are increased for speeding in accordance with Road Safety and Motor Vehicles Management Rules 2022

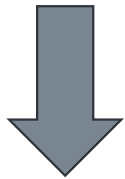
- Along Yangon-Nay Pyi Taw- Mandalay Highway, 18 speedometers are installed to control speeding under the supervision of Highway Police
- Practice stricter speed limit at School Zones
- Increase Public Awareness

**VT- 7. By 2030, increase the proportion of motorcycle riders correctly using standard helmets to close to 100%.**

## Fines and Penalties are increased for noncompliance in accordance with Road Safety and Motor Vehicles Management Rules 2022

- Implementation plan is drafted for utilization of UNR-22 standard helmets nationwide.
- Increase awareness campaigns

**VT- 8.** By 2030, increase the proportion of motor vehicle occupants **using safety belts** or standard **child restraint** systems to close to 100%.



**VT- 9.** By 2030, **halve** the number of road traffic injuries and fatalities related to **drivers using alcohol,** and/or **achieve a reduction in those related to other psychoactive substances.**

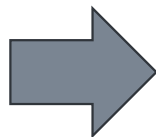


**VT-10.** By 2030, all countries have national laws to restrict or **prohibit the use of mobile phones while driving.**



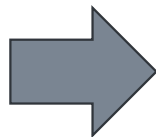
- ✓ Penalties and Fines are increased for non-compliance in accordance with Road Safety and Vehicle Management Rules 2022.
- ✓ National Road Safety Council implements five quick win measures/stricter enforcement for noncompliance concerning seat-belt wearing, speeding, drink driving, helmet wearing and mobile phone using while driving.

- **VT-11.** By 2030, all countries to enact regulation for **driving time and rest periods for professional drivers**, and/or accede to international/ regional regulation in this area.



- Myanmar enacted driving time for professional drivers. **Express Bus that runs more than 8 hours trip must have two drivers** in accordance with Road Safety and Vehicle Management Rules 2022.

- **VT-12.** By 2030, all countries establish and achieve national targets in order to **minimize the time interval** between road traffic crash and the provision of first professional **emergency care**.



- Highways Police, Firefighters for Highways, Emergency Rescue Team for Highways and relevant engineers from Ministry of Construction **are assigned in groups for post-crash response on Highways**. Emergency contact numbers are posted on Facebook of Highways Police. Pamphlets are released for emergency services.

# Road Crash data included in "Road Crash Data Sheet"

## Crash Data

1. Crash Identifier
2. Crash Date
3. Crash Time
4. First Information Report Date
5. Region/State
6. District
7. City
8. Township
9. Village
10. Street
11. Name of Police Station

## Data of Driver who causes crash

1. Driver Name
2. Gender
3. Age
4. NRC No.
5. Driving License No.
6. Registered Location
7. Type of Driving License
8. Father Name
9. Helmet Wear
10. Alcohol Use
11. Seat Belt Wear
12. Hand Phone Use

## Data of the Injured or Deaths

1. Name
2. Gender
3. Age
4. Type of Road User
5. Helmet Wear
6. Alcohol Use
7. Seat Belt Wear
8. Hand Phone Use
9. Seating Position
10. Injury Severity

## Vehicle Data

1. Vehicle Number
2. Vehicle Fleet
3. Vehicle Type
4. Private/Commercial
5. Speed
6. Vehicle Made Model
7. Vehicle Model Year
8. Engine Power
9. Steering system
10. Life Expectancy of Vehicle
11. Registered Location

## Others

1. Costs of Damage
2. Cause of Accident
3. Criminal Law Section
4. Traffic Control
5. Type of Junction
6. Type of Roadway
7. Crash Type
8. Summary of Crash
9. Vehicles' Numbers included in an accident

**Altogether 53 Indicators.**

**Thank you.**