



Motor Safety

Workshop

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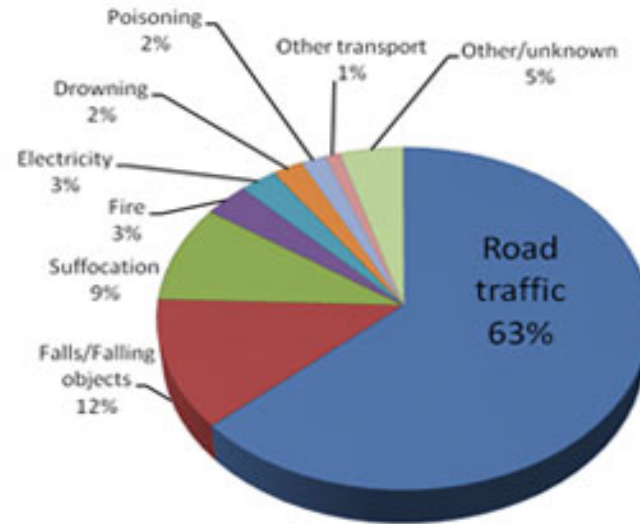
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WHY WE CHOOSE MOTOR SAFETY

- UAE's population was 9,304,277, rate of accidents, serious injuries and fatalities is increasing.
- According to Ministry of Interior (MOI) in 2016 there were 4788 accidents reported.
- ✓ 6.1 accidents per 10,000 people in the country.
- ✓ 6681 serious injuries.
- ✓ 725 fatalities. (*Roadsafetyuae*)

<http://www.roadsafetyuae.com/statistics/>

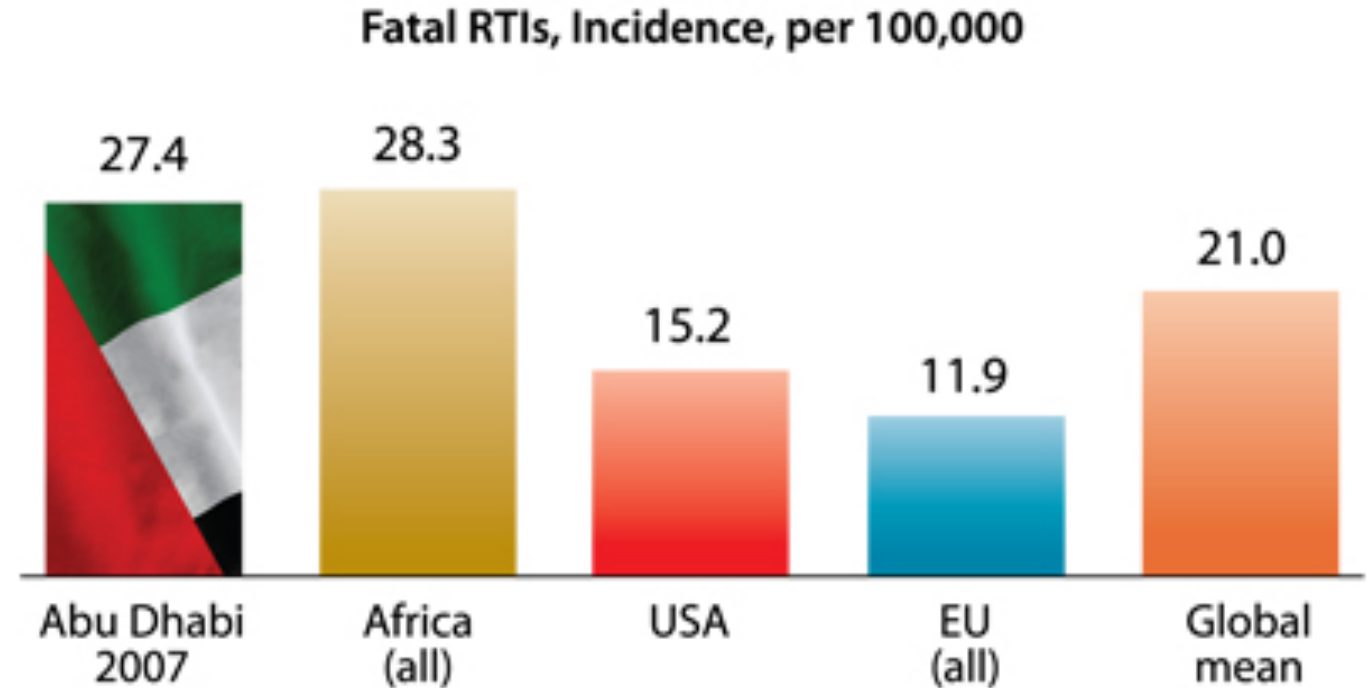


CLICK HEAR FOR THE LATEST STATISTICS.

World Wide

- Abu Dhabi city was the highest for road deaths in the world.
- 55 per cent of young drivers in the UAE in the age group of 18-24 claim they speed so they can show off to others or impress them.
- - *Gulf news*

Abu Dhabi has one of the World's highest rates of road deaths

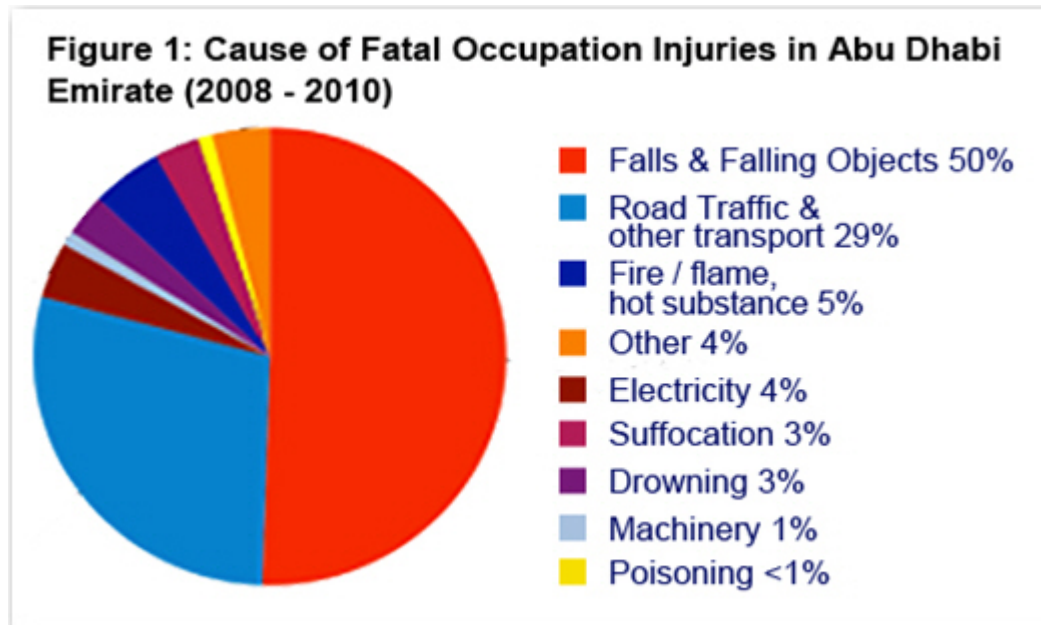



Source: HAAD Health Statistics 2007,
World Report on Road Traffic Injury Prevention
(WHO 2004, data of 2000)

In 2008 - 2010

More than 4.6 million traffic violations were registered in 2017 in Abu Dhabi and most of them were committed by 18-30 age group, constituting 44.8 per cent, as per statistics from the police. – *Gulf news*

<https://gulfnews.com/uae/transport/why-young-drivers-in-uae-are-more-likely-to-crash-and-how-to-help-them-1.61774047>





Road Accident Statistics

According to World Health Organization:

- One child is killed in Road Accidents, every three minutes in the World.
- Approximately 1.35 million people die each year as a result of road traffic crashes.

<https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries>



5 causes of accidents for 18-24 years old

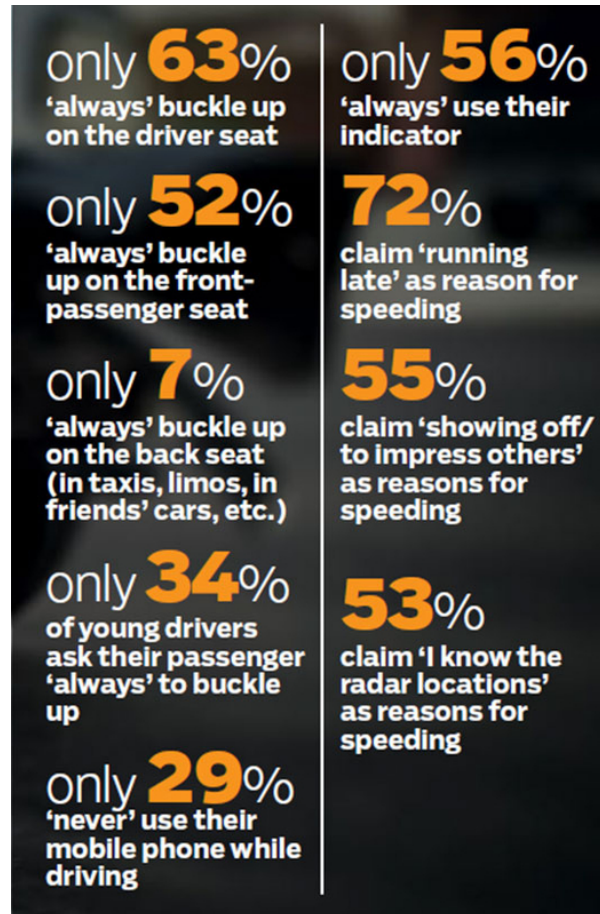
According to Gulf News:

- Speeding
- Use of indicators
- Tailgating
- Distracted Driving

<https://gulfnews.com/uae/transport/revealed-top-5-causes-of-uae-car-accidents-for-18-24-year-olds-1.1554183796639>

WHO CAN HELP?

- Parents are one of the key stakeholders
- Education system (universities, schools, teachers),
- Peers, to coach
- Mentor new drivers
- The need to add 'life skills' curriculum content teaching new drivers about the proper road culture.



<https://gulfnews.com/uae/transport/why-young-drivers-in-uae-are-more-likely-to-crash-and-how-to-help-them-1.61774047>

Short video

Motor Safety's goal and objectives

Goal to launch motor safety campaign on UAEU campus, to show the students and employees of UAEU how to do safety motor measures, show students and employees how to do everything efficiently and effectively and educate students about the importance of knowing laws of the traffic and promote safe driving information in UAEU.

7 driving tips for UAE roads.

1. Distance: Try and follow the three second rule for maintaining distance from other cars on the road.
2. Visibility: Try and follow the three second rule for maintaining distance from other
Headlights are important for visibility particularly during the night time.
3. Speeding: While this is an obvious rule for safety on the road, most people in the UAE with fast sporty cars tend to ignore it.
4. Undertaking: While it is illegal to do this in the UAE, there will always be some people who are habitual of overtaking, so always check your blind spots and side mirrors when changing lanes or pulling into a slip road.
5. Lane Discipline It is recommended that you keep to the left hand of a lane and do not unnecessarily shift lanes if there is no need for it.
7. Fast Lane Driving: You definitely have to drive fast if you wish to be in the fast lane.



Name these
dash board
signs?

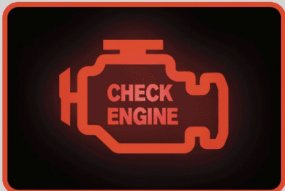
Electronic-control system had detected a problem that it cannot adjust.

Mass Air Sensor

Loose or cracked hoses or manifold

Oxygen sensor

WHAT DOES THE CHECK ENGINE SIGN ON YOUR CAR DASHBOARD MEAN?



Electronic-control system had detected a problem that it cannot adjust. Using a special code reader, the mechanic at your local service center can help diagnose the issue(s) your vehicle is facing. Below are some common reasons why your vehicle is facing.

MASS AIR SENSOR

What causes it? This is typically caused by being improperly installed. A dirty air filter can also be the culprit and should be changed once a year.

Left Untreated? There will be a decrease in gas mileage and eventually your vehicle will stall.

LOOSE OR CRACKED HOSES OR MANIFOLD

What causes it? Vacuum leaks can occur from deteriorated hoses or a leaky manifold which can occur in vehicles over lifetime.

Left Untreated? Your vehicle will experience poor fuel efficiency and loss of power to the vehicle which will damage the engine itself if left untreated.

OXYGEN SENSOR

What causes it? Overtime, an oxygen sensor gets covered in dirt, grime, and oil.

SPARK PLUGS

What causes it? Spark plugs fail over time and should be replaced every 30,000 to 46,000 KM and 12,500 KM in newer cars.

Left Untreated? Your vehicle can «jolt» when accelerating. You might also notice a slight decrease in fuel efficiency.

CATALYTIC CONVERTOR

What causes it? Following a regular maintenance schedule set by your manufacturer should prevent the catalytic converter from failing.

Left Untreated? Your vehicle will not be able to convert carbon monoxide into emissions, as well as a significant decrease in fuel efficiency.

LOOSE OR FAULTY CAP

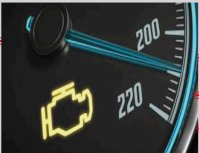
What causes it? Gas cap is not securely tightened or it has a crack in it.

Left Untreated? Fuel vapors will leak out of your vehicle causing a reduction in fuel efficiency and an increase in emissions.

spark plugs

Catalytic convertor

Loose or faulty cap

















#MotorSafety

motorsafety-ae

motorsafety.ae

Traffic Symbols in UAE

				
Dual carriageway ends (two lanes join - beware of oncoming traffic)	Curve in the road to the left (slow down)	Curve in the road to the right (slow down)	Curves or bends in the road (drive careful)	Low flying aircraft ahead (do not be distracted)
				
U Turn ahead	High Voltage overhead cable	Opening bridge ahead	Road works ahead	Tunnel
				
Quayside or river bank ahead	Loose chippings	Slippery Road	Speed Hump	Risk of falling rocks

Traffic Symbols in UAE





Traffic Symbols in UAE

Any questions?