The Traffic Safety Situation
In the Hashemite Kingdom of Jordan

Prepared by
Colonel Mahmoud M. Al-Zu'bi
Jordan Traffic Institute Director
1. Traffic Safety situation In the Hashemite Kingdom of Jordan
2. Traffic accident indicators and their results the last five years.
3. Distribution of Traffic Accidents Fatalities by Road User location for the last five years
4. Road users fatalities in Jordan By age group in the last five years.
5. Pedestrian fatalities in Jordan By age group in the last five years.
6. Traffic Strategy In Hashemite Kingdom of Jordan
7. Recommendations
Jordan, like other countries, suffers from the problem of traffic accidents, where during the year 2017, a (150226) total traffic accidents including (10446) injuries and fatalities accidents were registered. The results from these accidents:

- **Fatalities**: 685
- **Severe injury**: 1495
- **Slight injury**: 14751
- **Cost of traffic accidents**: 308
Traffic accident indicators and their results the last five years.

The population growth rate has reached 12.6% for the last five years.

The increase rate of vehicles number was 5.8% for the last five years.
The decrease rate in the number of fatalities per 10,000 vehicles is 7.2% for the last five years.

The decrease rate in number of casualties accidents per 10,000 vehicles was (4.8%) for the last five years.
Traffic accident indicators and their results the last five years.

- The decrease rate in the number of injuries per 10,000 vehicles is 4.8% for the last five years.

- Jordan loses more than 0.84 million JD per day due to traffic accidents.
Distribution of Traffic Accidents Fatalities by Road User location for the last five years

- Pedestrian: 33.8%
- Driver: 33%
- Passenger: 33.2%
The age group of 60 years and over recorded the highest number of fatalities (11.7%) of total fatalities in the last five years.
➢ Percentage of children fatalities (less than 18 years) was (29.4%) of total fatalities in Jordan in the last five years.

➢ Percentage of road users fatalities (60 years and above) was (11.7%) of total fatalities in Jordan in the last five years.

➢ Percentage of children fatalities (less than 5 years) (54%) of the total children fatalities (less than 18 years) in traffic accidents in Jordan.
The age group of 60 years and above recorded the highest number of Pedestrian fatalities (34\%) of total Pedestrian fatalities in the last five years.
Pedestrian fatalities in Jordan By age group for the last five years.

The percentage of children Pedestrian fatalities (less than 18 years) was (40.2%) of total Pedestrian fatalities.

The percentage of age group Pedestrian fatalities (from 6 to 11 years) was (40.5%) of total children Pedestrian fatalities.

The percentage of age group Pedestrian fatalities (60 years and above) was (34%) of total pedestrian fatalities.
Traffic Strategy in Hashemite Kingdom of Jordan

Traffic Safety strategy is applied among concerned stakeholders of traffic operation in Jordan concentrating on the main following parts:

1. Traffic Legislations
2. Education and traffic awareness
3. Traffic surveillance
4. Engineering
Traffic Strategy In Hashemite Kingdom of Jordan

National Goals

- Raising public sector performance
- Protection of human and material resources

Contribute to the promotion of traffic safety

- Improving the performance and efficiency of the staff of the traffic departments
- Contribute to community awareness in the field of traffic security
- Contribute to the reduction of traffic congestion
- Contribute to reducing the number of fatalities resulting from traffic accidents
Main Authorities In Jordan

Institutional Framework

Main Authorities

- Ministry of Transport
- Land Transport Regulatory Commission
- Public Security Directorate
- Ministry of Public Works & Housing
- Greater Amman Municipality
- Municipalities

Traffic Department

Drivers & Vehicles licensing Department

Jordan Traffic Institute

Highway patrols
1. traffic Legislations

The Convention 1968 and Geneva Convention 1949 on Road Traffic were taken into account in the preparation of Jordan legislations in accordance with the Jordanian version (Traffic Law No. 49 of 2008 and the regulations and instructions issued there under).

In year 1949, Jordan approved on Geneva Convention and ratified on it in year 1960.

In year 1973 Jordan approved on Vienna Convention Through ratification by the League of Arab States.
The Jordanian Traffic Law and the Road Rules and Traffic Regulations have included many legal provisions for road users (children, people with special needs and the elderly).

The Traffic Points System has been issued for many dangerous traffic fines.

The driver, when approaching the pedestrian crossing, should enable them to pass through safely and stop the vehicle.

Children under 10 years of age should not be left inside the vehicle if the vehicle is in operation without any companion (supervisor).

Children under the age of 10 are not allowed to sit in the front seats in passenger cars and Dual Purpose Vehicles.
2. Education and traffic awareness

➢ Construction a lot of traffic parks and we are in the process of establishing an educational center for children simulating the projects of the traffic village.

➢ Raising Conducting many courses and seminars for teachers and supervisors in schools to train and rehabilitate them in many traffic activities.

➢ Conducting many seminars, conferences, workshops and awareness campaigns for all segments of society

➢ Implementing traffic awareness programs through various media.
2. Education and traffic awareness

- Encouraging citizens to use the public transportation
- Raising awareness for pedestrians to cross the road from the correct places and sensitize drivers to give the pedestrians their priority
- Introducing some traffic concepts educational for school curricula
- The introduction of a curriculum on traffic safety in one of the university and we are in the process of circulating this curriculum to many public and private universities
3. traffic surveillance

➢ Expanding the use of traffic surveillance in the urban and rural road and using many intelligent transportation systems (ITS)

➢ Expanding the use of traffic surveillance in the intersections
3. Traffic surveillance

The expansion of traffic enforcement in all its forms, specifically the automatic enforcement of many roads located within the cities, especially the roads that are witnessing pedestrians.

Use of traffic control using helicopters and Drones
4. engineering

➢ provide safety requirements for pedestrians in different areas such as pedestrian paths, sidewalks, and the application of traffic calming facilities in populated areas and parking for disabled persons...etc

➢ Establish a lot of schools in locations far from traffic congestion and main streets.

➢ Treat many hazardous sites (black spots) on road users.
In order to improve the traffic environment and improve the level of traffic safety in the Hashemite Kingdom of Jordan, the following recommendations should be implemented:

1. Raise coordination with partners in the traffic process.
2. Promote and raise the efficiency of the public transport sector.
3. Continue to expand automated surveillance and using intelligent transportation system (ITS).
4. Continue to coordination with universities, research centers and studies to carry out studies and scientific researches to get recommendations for the traffic problems in Jordan.
5. Establishing traffic parks throughout Jordan, specially establishing a traffic education center for children.
Introducing all traffic concepts in educational curriculum and for all levels of education.

Continue to provide safety requirements for pedestrians and Continue to Work on the separation of movement between the movement of pedestrians and vehicles.

Continue to promote awareness, education and training in traffic safety.

Issuance The new Jordanian Traffic Law, which has been tightened, has been punishing many of the wrongful and dangerous behaviors committed by drivers and other road users.
Thank You