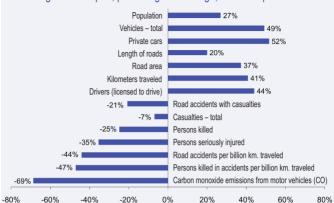


# **TRANSPORT**1995-2006

# General





 Since 1995, the roads in Israel have become significantly more congested, as a result of a substantial increase in the number of vehicles and kilometers traveled, along with a moderate increase in the length of roads. On the other hand, during these years the number of road accidents has decreased, as well as the number of those injured in them.

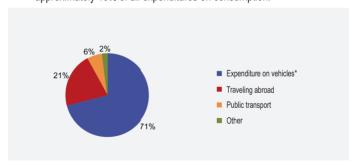
## The government's investments in transport infrastructures

 In 2006, the government invested more than NIS 7 billion in transport infrastructures – approximately 40% of the total investment in infrastructures. Approximately half of this sum was invested in roads.

## Household expenditure on transport

In 2006, a household spent an average of NIS 1,850 per month on transport

 approximately 16% of all expenditures on consumption.



 In 2006, the average monthly expenditure on transport of a household in the upper decile (NIS 4,860) was 10 times higher than in the lower decile (NIS 490).

#### Air pollution from transport

 The main air pollutants created by fuel combustion from vehicles are carbon monoxide (CO) and nitrogen oxides (NOx). Approximately 95% of total emissions of carbon monoxide and a third of total emissions of nitrogen oxides created by fuel combustion are from vehicles.

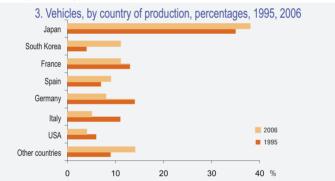
# Roads and motor vehicles

#### Roads

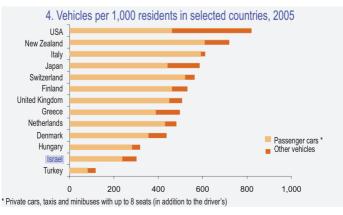
- In 2006, the length of roads in Israel was approximately 17,700 kilometers.
   Each year between 1995 and 2006, an average of 275 kilometers of roads were added.
- The length of non-urban roads (35% of the total length of roads) increased between 1995 and 2006 by 29%. Their area (41% of the total road area) increased by 72%, mainly due to widening the roads.

#### **Motor Vehicles**

- At the end of 2006, there were approximately 2.2 million vehicles in Israel (approximately 1.5 million at the end of 1995): 77.4% private cars, 16.3% trucks, 3.9% motorcycles, 0.8% taxis, 0.7% minibuses, 0.6% buses and 0.2% special service vehicles.
- In 1995-2006, approximately 67,000 vehicles were added each year to the number of vehicles (net), and the average age of vehicles increased from 6 to 7 years.
- In 1998-2006, the share of vehicles powered by diesel oil increased from 11% to 17%. In 2006, 3% of all private cars were powered by diesel oil (44,000).
- In 2002, the use of gas (LPG) to operate vehicles was permitted in Israel.
   In 2006, approximately 2,800 vehicles were powered by gas, of which approximately 2,100 were private cars.



 The number of vehicles per 1,000 residents increased from 260 in 1995 to 306 in 2006 – an increase of 18%.



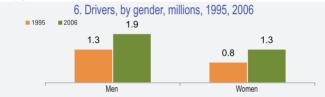
# **Drivers and Kilometers Traveled**

#### Drivers (licensed to drive)

- At the end of 2006, there were approximately 3.2 million drivers in Israel.
   During 2006, 103,850 persons received a driver's license.
- In 1995-2006 the number of drivers increased by an annual average of 3.5% (during this period the number of persons aged 17 and over increased by an annual average of 2.4%). In total, during this period the number of drivers increased by 44%.



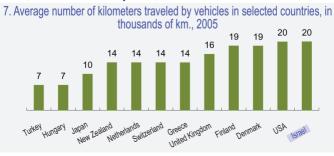
- On average, there are 1.5 drivers per vehicle.
- 84% of all those holding a driver's license in 2006 were Jews, 14% Arabs and 2% others, similar to the share of these groups in the general population (aged 17 and over).



- The share of women among all drivers increased from 38% in 1995 to 41% in 2006. In the Jewish sector, their share increased from 40% to 43%, and in the Arab sector from 18% to 29%.
- Approximately 38% of all drivers have some driving restrictive conditions.
   The most common of them (27% of all drivers) is the requirement of wearing glasses or contact lenses while driving.
- In 2006, approximately 70% of all persons with a driver's license drove daily
  or frequently, 15% drove sometimes, 8% drove rarely and 7% never drove.
- The percentage of persons age 75+ with a driver's license who do not drive at all is 32%.

#### Kilometers traveled

 In 2006, a vehicle traveled on average 20,000 kilometers. A private car traveled 16,000 km., a truck – 35,000 km., a bus – 72,000 km., a taxi – 85,000 km. and a motorcycle – 8,000 km.



# Land, air and sea transport

#### Buses and taxis

- In 2006, there were approximately 5,600 public buses operating on scheduled routes (45% of the total number of buses).
- In 2006, there were approximately 18,400 taxis operating in Israel an increase of approximately 100% compared with 1995 (the increase mainly resulted from the cancellation in 1998 of the quotas on registered taxis).

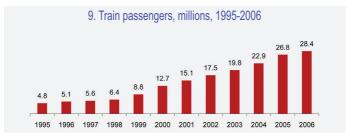
# Satisfaction with public transport in area of residence



 Among those aged 20 and over, approximately 60% are satisfied with the public transport in their area of residence.

#### Train

- In 2006, Israel Railways had over 1,100 cars approximately 70% freight cars and the rest – passenger cars.
- The number of train passengers increased by more than 5 times from approximately 5 million in 1995 to approximately 28 million in 2006 (an average annual increase of 18%). In 2006, the increase was 6%.
- Between 1995 and 2006, the amount of freight carried by train decreased by approximately 19% – from 19.4 to 7.6 million tons. (The decrease resulted mainly from the termination of coal transport by train in 2001).



#### **Airplanes**

- In 2006, 31,940 planes landed in Israel half Israeli and one-tenth Turkish.
- The number of travelers entering and leaving the country through the airports increased from 7.2 million in 1995 to 8.9 in 2006 – an increase of 24%.
- In 2006, 300,000 tons of freight were transported by planes from and to Israel – 60% were loaded and 40% unloaded.

#### Ships

- In 2006, 5,240 ships sailed from Israel's seaports (15% less than in 1995).
   50% of them sailed from the Haifa port, 45% from the Ashdod port and 5% from the Elat port.
- In 2006, 261,000 people entered and left Israel by sea. In that same year, 48
  million tons of freight were loaded and unloaded in Israeli seaports.

# Road accidents with casualties

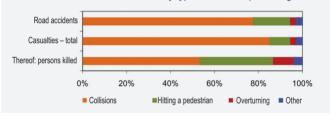
 In 2006, the Israel Police investigated 17,193 road accidents with casualties, (excluding Judea and Samaria, where 494 reported accidents with casualties occurred). In addition, 66,967 slight road accidents were recorded by the police, but not investigated (excluding Judea and Samaria, where there were 1,084 slight road accidents).

## Road accidents with casualties investigated by the police, and slight road accidents recorded by the police but not investigated, 2006

	Road accidents with casualties investigated by the police		Slight road accidents recorded by the police but not investigated	
	Except for Judea and Samaria	In Judea and Samaria	Except for Judea and Samaria	In Judea and Samaria
Road accidents	17,193	494	66,967	1,084
Casualties - total	35,903	1,411	91,604	1,573
Persons killed	414	34	-	-
Seriously injured	2,296	150	-	-
Slightly injured	33,193	1,227	91,604	1,573
Vehicles involved	32,307	876	114,198	1,680

The following data refer to the 17,193 road accidents investigated by the police, except for those that occurred in Judea and Samaria:

### 11. Road accidents and casualties by type of accident, percentages, 2006



#### 12. Road accidents and casualties, by type of road, percentages, 2006



 Accidents occurring on non-urban roads have more serious results than those that occur on urban roads: in 2006, 27% of all accidents occurred on non-urban roads; however, 55% of all those killed and 41% of the seriously injured were injured on these roads.

#### 13. Road accidents per billion km. traveled in selected countries, 2005



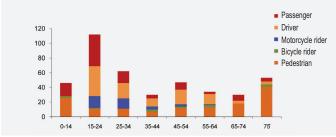
# **Road accidents with casualties**

(cont'd)

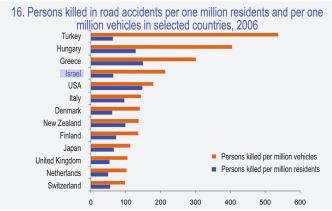


 The share of Arabs out of all road accident casualties (25%) and out of all those killed (26%), is greater than their relative share in the general population (approximately 20%).

15. Persons killed in road accidents, by age and type of injured person, 2006



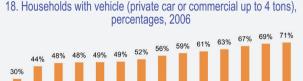
- In 2006, 34% of those killed were pedestrians, 28% were drivers, 26% were passengers, 9% were motorcycle riders and 3% were bicycle riders.
- Persons aged 65 and over constitute 42% of all pedestrians killed 4 times their share in the general population.
- Among the pedestrians killed while crossing a road, approximately 40% were killed on a crosswalk.

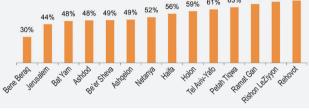


- In 2006, 32,307 drivers were involved in road accidents, of whom 74% were men (the share of men among all drivers was 59%).
- More than 20,000 vehicles a year become a total loss as a result of road accidents.
- In 2006, the four most common offences by drivers during road accidents were: failure to obey a traffic light (14%), deviation from lane (13%), failure to maintain distance (10%) and failure to give right of way (9%).

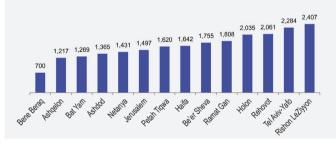
# Transport in cities with 100,000 residents and over







# 19. Household monthly expense on transport, NIS, 2006



## Special publications by the Central Bureau of Statistics

- Motor Vehicles 31.12.2006
- Drivers in Israel, 2006
- Kilometers Traveled Survey, 2006
- Traffic Counting on Non-Urban Roads, 2000-2006
- Road Accidents with Casualties, 2006 part I: General Summaries
- Road Accidents with Casualties, 2006 part II: Road Accidents on Non-Urban Roads

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