

Road Traffic Accident Statistics



Elements of Traffic Accidents

According to Eurostat/OECD/UNECE definition a road traffic accident should

- occur in a road open to traffic
- include at least 1 injury or 1 death
- involve at least one 1 vehicle in motion

Data Source

- General Directorate of Public Security (GDPS)
- General Commanderie of Gendermarie (GCG)
- Traffic Insurance Information Center (TRAMER)

Compiled Data

- Traffic accidents with killed and injured people and material loss occurred in road network of our country with details as: *accident type, weather and road conditions, deaths with passenger pedestrian and road breakdown, accident faults as passenger pedestrian and road faults, vehicles involved in accidents, age distribution of deaths, etc.*

Calculations for Road Traffic Accidents

Calculations made by TurkStat on Police and Gendermarie data for:

- total number of accidents, deaths and injuries in Turkey (police+gendermarie)
- number of accidents deaths and injuries per road motor vehicle
- number of deaths and injuries per accident
- number of deaths at accident scene and at hospital (since2015)
- ratio of the population influenced from accidents
- “accidents per km driven” (since2015)

Data Collection Method and Period

- Data is produced T+7 (will be T+6 by 2018) months after the accident
- Data is compiled data tables provided by Police (GDPS) and Gendermarie (GCG)
- TurkStat check and combine GCG and GDPS data for adding up Turkey totals
- Police publish temporary monthly data
- TurkStat publish annual and final data after checks

TurkStat Road Traffic Accident Publications

- Official and final **Road Traffic Accident Statistics** of Turkey are published yearly by **TurkStat** combining Police (GDPS) and Gendermarie (GCG) data.
- Two types of TurkStat publications:

1- Press Release

<http://www.turkstat.gov.tr/PreHaberBultenleri.do?id=24606>

2- News Room

http://www.tuik.gov.tr/basinOdasi/haberler/2017_36_20170623.pdf

Main Road Accident Statistics

Road traffic accidents, 2007-2016

Year	Total number of accidents	Number of accidents involving death or injury	Number of accidents involving material loss only	Number of persons killed			Number of persons injured
				Total	At accident scene	Accident follow-up ⁽¹⁾	
2007	825 561	106 994	718 567	5 007	5 007	-	189 057
2008	950 120	104 212	845 908	4 236	4 236	-	184 468
2009	1 053 346	111 121	942 225	4 324	4 324	-	201 380
2010	1 106 201	116 804	989 397	4 045	4 045	-	211 496
2011	1 228 928	131 845	1 097 083	3 835	3 835	-	238 074
2012	1 296 634	153 552	1 143 082	3 750	3 750	-	268 079
2013	1 207 354	161 306	1 046 048	3 685	3 685	-	274 829
2014	1 199 010	168 512	1 030 498	3 524	3 524	-	285 059
2015	1 313 359	183 011	1 130 348	7 530	3 831	3 699	304 421
2016	1 182 491	185 128	997 363	7 300	3 493	3 807	303 812

(1) Includes the deaths within 30 days after the traffic accidents due to related accident and its impacts for people who were injured and sent to health facilities.

- Denotes magnitude null.

<http://www.tuik.gov.tr/PreHaberBultenleri.do?id=24606>

Main Road Accident Statistics

Sayı: 36 / 2017

23 Haziran 2017

Günde ortalama 507 ölümlü yaralanmalı trafik kazası meydana geldi

Ülkemizde 2016 yılında günde ortalama 2 bin 733 maddi hasarlı, 507 ölümlü yaralanmalı trafik kazası oldu. Bu kazalarda günde ortalama 20 kişi ölürken 832 kişi de yaralandı.

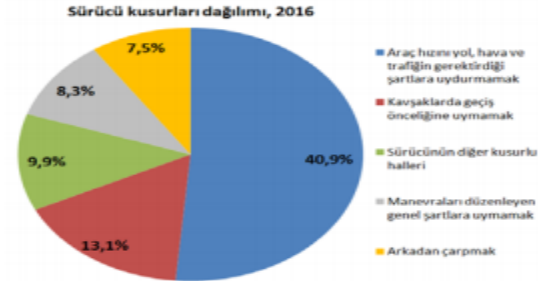


En fazla ölümlü yaralanmalı kaza Temmuz ve Ağustos aylarında oldu

Karayollarımızda 2016 yılında meydana gelen 185 bin 128 ölümlü yaralanmalı trafik kazasının %21,4'ü ile kazalardaki ölümlerin %24'ü Temmuz ve Ağustos aylarında oldu. Ocak ve Şubat ayları ise kazaların en az gerçekleştiği aylar oldu.

Ölümlü yaralanmalı kazalarda sürücü kusurları ilk sırada

Ülkemizde 2016 yılında meydana gelen ölümlü yaralanmalı kazalara neden olan 213 bin 149 kusurun; %89,6'sını sürücü, %8,7'sini yaya, %0,8'ini yol, %0,5'ini taşıt ve %0,4'ünü yolcu kusuru oluşturdu.



http://www.tuik.gov.tr/basinOdasi/haberler/2017_36_20170623.pdf

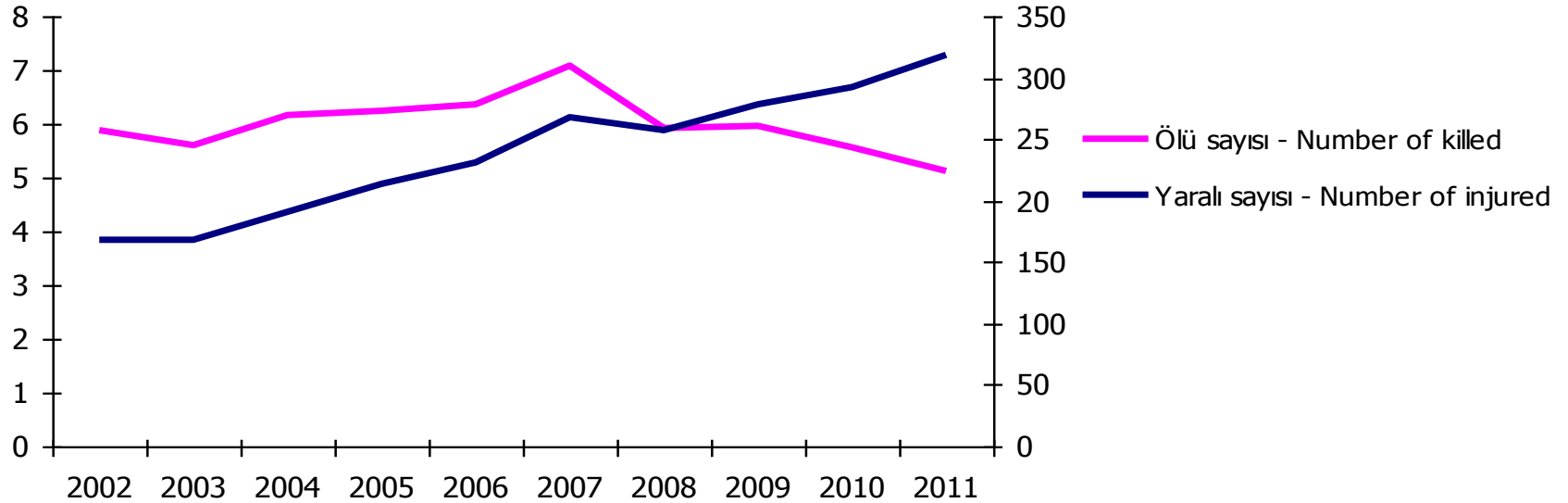
Main Road Accident Statistics

1.1 Trafik kazalarında yüzbin nüfusa düşen ortalama ölü ve yaralı sayısı, 2002-2011

Number of average killed and injured persons per hundreded thousands population, 2002 - 2011

Ölü sayısı
Number of
persons killed

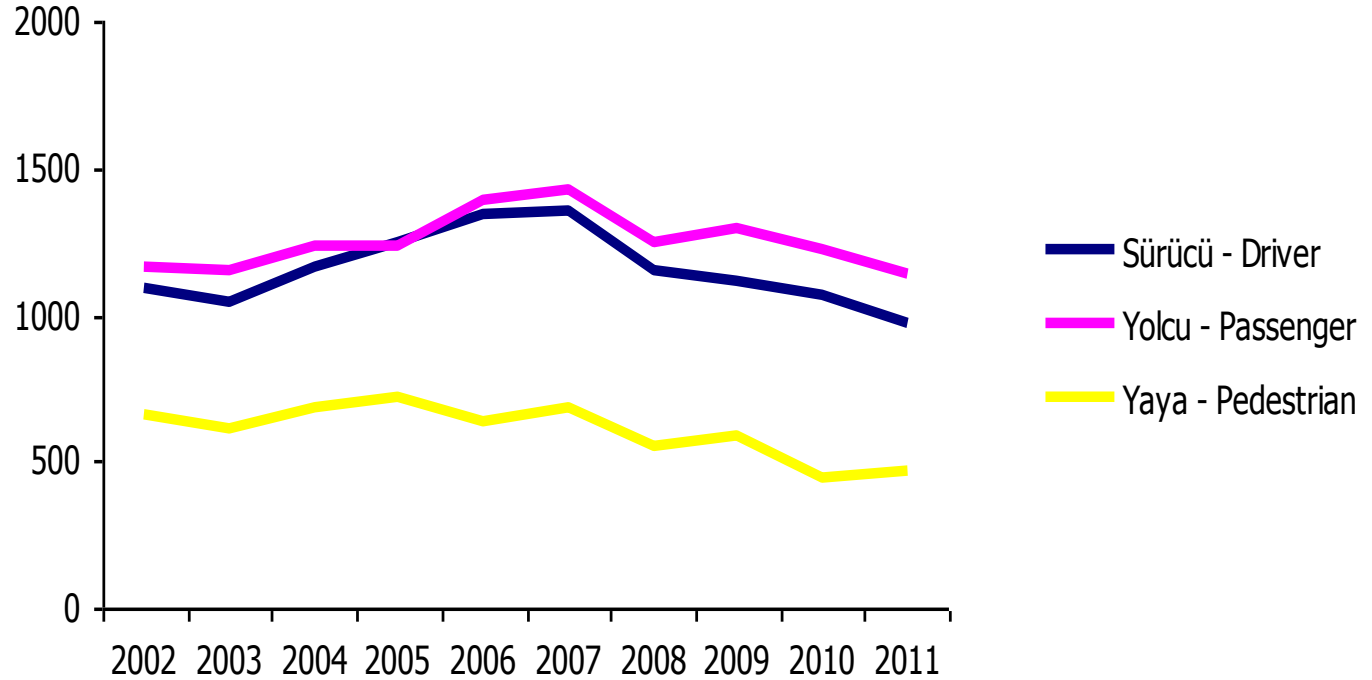
Yaralı sayısı
Number of
persons injured



Main Road Accident Statistics

1.2 Trafik kazasından etkilenen kazazedeler, 2002-2011

Ölü sayısı - Number of persons killed / Number of victim of accidents in road traffic accidents, 2002-2011



Compliance With EU Traffic Accident Statistics

- **CARE** is the common database of EU road accident statistics in which the data definitions, coverage and dissemination periods are outlined by the EU directive 93/704/EC.
- Turkey is providing more than 78% of all variables in CARE.
- By Eurostat/OECD/UNECE definition **road traffic accident deaths** include deaths during **30 days** after the accident event.
- In Turkey, **30 days follow-up of road accident deaths are produced since reference year 2015.**
- Main **statistical gap in Turkey compared to CARE** is the breakdown of accident injuries as heavy and light injuries. This data is planned to be published after the work is finished by GDPS and GCG.

...təşəkkür edirəm...