

# **Economic and Social Council**

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# **Economic Commission for Europe**

**Inland Transport Committee** 

**Working Party on Transport Statistics** 

Sixty-first session
Geneva, 1–3 June 2010
Item 3 (d) of the provisional agenda
Methodological development and harmonization
of transport statistics

# Questionnaire on road traffic accident statistics

# Note by the Intersecretariat Working Group

# I. Mandate

- 1. The Working Party decided to consider at its session in 2010 proposals from the Intersecretariat Working Group (IWG) to improve the timeliness and response rate of data through the Questionnaire on road traffic accidents (ECE/TRANS/WP.6/157, paragraph 57).
- 2. The Intersecretariat Working Group proposed to streamline the Questionnaire on road traffic accidents by deleting the part related to the breakdown by killed/injuries/casualties for age of drivers/non drivers. All these details are not available in many countries.
- 3. The draft questionnaire as amended is presented below.

# II. Questionnaire

Number of road injury accidents

# 1411 Total number of road injury accidents

by type of road

1419 On motorways

1420 Within built-up areas (excluding motorways)

[by type of collision

Accident between vehicle and pedestrian

Single vehicle accident

Head-on collision between vehicles

Rear end collision between vehicles

Collision due to crossing or turning

Collision at level crossings

Other including collisions with parked vehicles

1428 Outside built-up areas

[by type of collision...]

2211 Unknown roads

by month

1429 January

1430 February

1431 March

1432 April

1433 May

1434 June

1435 July

1436 August

1437 September

1438 October

1439 November

1440 December

#### 2212 Unknown month

### by day of the week

- 1441 Monday through Thursday
- 1442 Friday
- 1443 Saturday
- 1444 Sunday
- 2213 Unknown day of the week

# by light condition

- 1453 Daylight
- 1455 Darkness
- 1454 Twilight or unknown

#### by road surface condition

- 1456 Dry road surface
- 1457 Other (wet, icy, etc...)

# by type of collision

- 1412 Accident between vehicle and pedestrian
- 1413 Single vehicle accident
- 1417 Head-on collision between vehicles
- 1415 Rear end collision between vehicles
- 1416 Collision due to crossing or turning
- 2049 Collision at level crossings
- 1418 Other including collisions with parked vehicles

### 2037 Total number of road injury accidents involving heavy goods vehicles

# by type of collision

- 2038 Accident between vehicle and pedestrian
- 2039 Single vehicle accident
- 2044 Head-on collision between vehicles
- 2041 Rear end collision between vehicles
- 2042 Collision due to crossing or turning
- 2043 Collision at level crossings

Number of road injury accidents

# 2045 Other including collisions with parked vehicles

1944 Total number of injury accidents including road user (driver or pedestrian) under the influence of alcohol, drugs or medication

1992 Total number of pedestrians and drivers under the influence of alcohol, involved in road accidents

by alcohol concentration...

Up to 0.2 per mille

Between 0.2 and 0.5 per

mille

Between 0.5 and 0.8 per

mille

0.8 per mille and over

by gender

2063 Female

by alcohol concentration...

2056 Male

by alcohol concentration...

by road user

1947 Pedestrians

by alcohol concentration...

1952 Cyclist drivers

by alcohol concentration...

1957 Moped drivers

by alcohol concentration...

1962 Motorcycle drivers

by alcohol concentration...

1967 Passenger car drivers

by alcohol concentration...

1976 Other power driven vehicle drivers

by alcohol concentration...

1987 Others

by alcohol concentration...

# 1445 Total number of persons killed in road injury accidents

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by type of road
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1465 On motorways
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1466 Within built-up areas (excluding motorways)

[by type of collision...]

1474 Outside built-up areas

[by type of collision...]

2217 Unknown roads

# by month

1475 January

1476 February

1477 March

1478 April

1479 May

1480 June

1481 July

1482 August

1483 September

1484 October

1485 November

1486 December

2218 Unknown month

# by day of the week

1487 Monday through Thursday

1488 Friday

1489 Saturday

1490 Sunday

2219 Unknown day of the week

# by light condition

1491 Daylight

1493 Darkness

Number of persons killed in road injury accidents

1492 Twilight or unknown

by road surface condition

1494 Dry road surface

1495 Other (wet, icy, etc...)

by type of collision

1446 Accident between vehicle and pedestrian

1447 Single vehicle accident

1452 Head-on collision between vehicles

1450 Rear end collision between vehicles

1451 Collision due to crossing or turning

2047 Collision at level crossings

1458 Other including collisions with parked vehicles

by age group

1497 0-5 years

1500 6-9 years

1502 10-14 years

1504 15-17 years

1506 18-20 years

1508 21-24 years

1511 25-64 years

1513 65 years and over

1515 Unknown age

by gender and age group

2078 Female

Females killed by age group

2079 0-5 years

2080 6-9 years

2081 10-14 years

2082 15-17 years

2083 18-20 years

2084 21-24 years

#### Number of persons killed in road injury accidents

2085 25-64 years

2086 65 years and over

2087 Unknown age

# 2068 Male

### Males killed by age group

2069 0-5 years

2070 6-9 years

2071 10-14 years

2072 15-17 years

2073 18-20 years

2074 21-24 years

2075 25-64 years

2076 65 years and over

# Unknown gender

by driver/non driver

#### 1496 Drivers killed

Non drivers killed

by road user and age group

# 1517 Pedestrians

by age group

0–17 years

1522 18–20 years

1523 21–24 years

1524 25–64 years

1525 65 years and over

Unknown age

1527 Cyclists

by age group

0-17 years

1532 18–20 years

1533 21–24 years

Number of persons killed in road injury accidents		
-0.x	1534	25–64 years
	1535	65 years and over
	1536	Unknown age
1548	Moped riders	
	by age group	
		0–17 years
	1553	18–20 years
	1554	21–24 years
	1555	25–64 years
	1556	65 years and over
	1557	Unknown age
1568	Motorcycle riders	
	by age group	
		0–17 years
	1573	18–20 years
	1576	21–24 years
	1577	25–64 years
	1578	65 years and over
	1579	Unknown age
1590	Passenger car occupants	
	by age group	
		0–17 years
	1595	18–20 years
	1670	21–24 years
	1596	25–64 years
	1597	65 years and over
	1598	Unknown age
1609	Coach, bus, trolleybus and tram occupants	
	by age group	
		0–17 years
	1614	18–20 years

nber of persons killed in	road injury accidents			
	1	1615	21–24 years	
	1	1616	25–64 years	
	1	1617	65 years and over	
	1	1618	Unknown age	
	XXXX (	Coach, bus, trolleyb	ous and tram occupants	
		by ag	ge group	
	1629 <b>G</b>	Goods road motor vehicle occupants		
	l	by age group		
			0–17 years	
	1	1634	18–20 years	
	1	1635	21–24 years	
	1	1636	25–64 years	
	1	1637	65 years and over	
	1	1638	Unknown age	
	1650 (	Other road users		
	l	by age group		
			0–17 years	
	1	1655	18–20 years	
	1	1656	21–24 years	
	1	1657	25–64 years	
	1	1658	65 years and over	
	1	1659	Unknown age	

2017 Persons killed due to accidents involving heavy goods vehicles

by type of collision

- 2015 Accident between vehicle and pedestrian
- 2016 Single vehicle accident
- 2026 Head-on collision between vehicles
- 2019 Rear end collision between vehicles
- 2025 Collision due to crossing or turning
- 2020 Collision at level crossings
- 2027 Other including collisions with parked vehicles

Number of persons killed in road injury accidents

1945 Total number of persons killed in an injury accidents including road user (driver or pedestrian) under the influence of alcohol, drugs or medication

Number of persons injured in road injury accidents

Total number of persons injured in road injury accidents

by type of road

1679 On motorways

Within built-up areas (excluding motorways)

by type of collision...

1688 Outside built-up areas

[by type of collision...]

2220 Unknown roads

by month...

by day of the week...

by light condition...

by road surface condition...

by type of collision...

by age group...

by gender and age group

2119 Female

Females injured by age group...

Male

Males injured by age group...

Unknown gender

by driver/non driver

1711 Drivers injured

Non drivers injured

by road user and age group

1730 Pedestrians

by age group...

1740 Cyclists

Number of persons injured in road injury accidents

by age group...

1764 Moped riders

by age group...

1787 Motorcycle riders

by age group...

Passenger car occupants

by age group...

Coach, bus, trolleybus and tram occupants

by age group...

Goods road motor vehicle occupants

by age group...

Other road users

by age group...

2028 Persons injured due to accidents involving heavy goods vehicles

by type of collision...

1946 Total number of persons injured in an injury accidents including road user (driver or pedestrian) under the influence of alcohol, drugs or medication

Number of casualties in road injury accidents

1904 Total number of casualties (persons killed and injured) in road injury accidents

by type of road

1912 On motorways

1913 Within built-up areas (excluding motorways)

by type of collision

1914 Accident between vehicle and pedestrian

1916 Single vehicle accident

1920 Head-on collision between vehicles

1918 Rear end collision between vehicles

1919 Collision due to crossing or turning

2053 Collision at level crossings

1921 Other including collisions with parked vehicles

# Outside built-up areas

[by type of collision...]

2214 Unknown roads

#### by month

- 1923 January
- 1924 February
- 1925 March
- 1926 April
- 1927 May
- 1928 June
- 1929 July
- 1930 August
- 1931 September
- 1932 October
- 1933 November
- 1934 December
- 2215 Unknown month

# by day of the week

- 1935 Monday through Thursday
- 1936 Friday
- 1937 Saturday
- 1938 Sunday
- 2216 Unknown day of the week

# by light condition

- 1939 Daylight
- 1941 Darkness
- 1940 Twilight or unknown

# by road surface condition

- 1942 Dry road surface
- 1943 Other (wet, icy, etc...)

# by type of collision

- 1905 Accident between vehicle and pedestrian
- 1906 Single vehicle accident
- 1910 Head-on collision between vehicles
- 1908 Rear end collision between vehicles
- 1909 Collision due to crossing or turning
- 2048 Collision at level crossings
- 1911 Other including collisions with parked vehicles

# by age group

- 2224 0-5 years
- 2225 6 9 years
- 2226 10 14 years
- 2227 15 17 years
- 2228 18 20 years
- 2229 21 24 years
- 2230 25 64 years
- 2231 65 years and over
- 2232 Unknown age

# by gender and age group

#### 2156 Female

#### Female casualties by age group

- 2233 0-5 years
- 2234 6-9 years
- 2235 10-14 years
- 2236 15-17 years
- 2237 18-20 years
- 2238 21-24 years
- 2239 25-64 years
- 2240 65 years and over
- 2241 Unknown age

# 2155 Male

# Male casualties by age group

2242 0-5 years

2243 6-9 years

2244 10-14 years

2245 15-17 years

2246 18-20 years

2247 21-24 years

2248 25-64 years

2249 65 years and over

# Unknown gender

# by driver/non driver

Drivers casualties

Non drivers casualties

# by road user and age group

#### 2157 Pedestrians

# by age group

2274 0-17 years

2275 18-20 years

2276 21-24 years

2277 25-64 years

2278 65 years and over

2279 Unknown age

# 2163 Cyclists

# by age group

2280 0-17 years

2284 18-20 years

2285 21-24 years

2286 25-64 years

2287 65 years and over

2288 Unknown age

# 2162 Moped riders

### by age group

2307 0-17 years

2311 18–20 years

2312 21-24 years

2313 25-64 years

2314 65 years and over

2315 Unknown age

# 2161 Motorcycle riders

# by age group

2337 0-17 years

2341 18-20 years

2342 21-24 years

2343 25-64 years

2344 65 years and over

2345 Unknown age

# 2158 Passenger car occupants

# by age group

2367 0-17 years

2371 18-20 years

2372 21-24 years

2373 25-64 years

2374 65 years and over

2375 Unknown age

# 2160 Coach, bus, trolleybus and tram occupants

# by age group

2396 0-17 years

2400 18-20 years

2401 21-24 years

2402 25-64 years

2403 65 years and over

2404 Unknown age

2159 Goods road motor vehicle occupants

by age group

2423 0-17 years

2427 18-20 years

2428 21-24 years

2429 25-64 years

2430 65 years and over

2431 Unknown age

2164 Other road users

by age group

2450 0-17 years

2454 18-20 years

2455 21-24 years

2456 25-64 years

2457 65 years and over

2458 Unknown age

2037 Total number of road casualties due to accidents involving heavy goods vehicles

by type of collision

2038 Accident between vehicle and pedestrian

2039 Single vehicle accident

2044 Head-on collision between vehicles

2041 Rear end collision between vehicles

2042 Collision due to crossing or turning

2043 Collision at level crossings

2045 Other including collisions with parked vehicles

- 2636 Total number of pedestrians and drivers under the influence of alcohol, drugs or medication, involved in road accidents
- XXXX Total number of persons killed in an injury accidents including road user (driver or pedestrian) under the influence of alcohol, drugs or medication