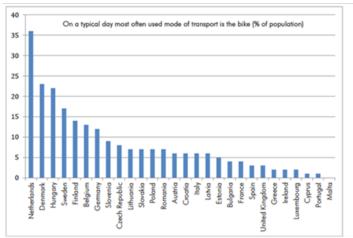
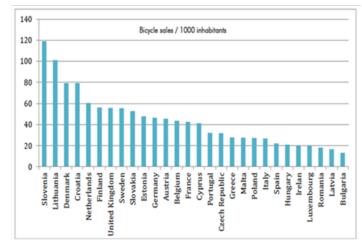
# **FACT SHEETS ON BICYCLE SAFETY**

# **BICYCLE USE**



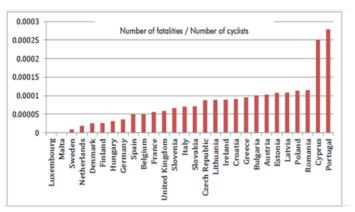
Source: European Cycling Federation, EFC (2015). Cycling Barometer 2015. Technical Document, Brussels,

# **BICYCLE MARKET**



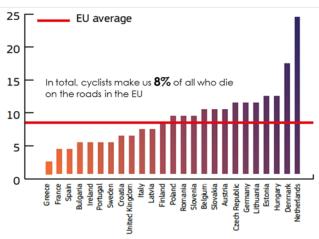
Source: European Cycling Federation, EFC (2015). Cycling Barometer 2015. Technical Document, Brussels.

# FATALITIES/CYCLISTS

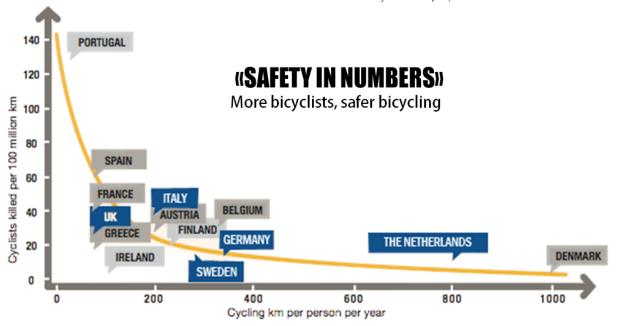


Source: European Cycling Federation, EFC (2015). Cycling Barometer 2015. Technical Document, Brussels.

# CYCLIST FATALITIES



Source: European Commission (2015). Road Safety in the European Union. Trends, statistics and main challenges. European Commission, Mobility and Transport, Brussels

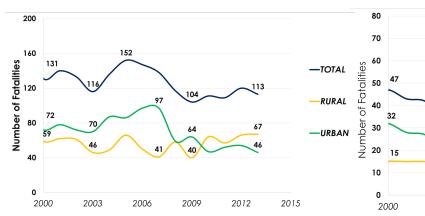


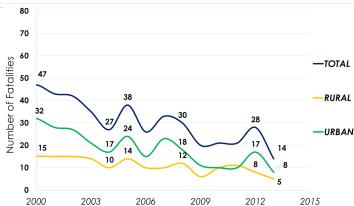


# HORIZON 2020 The EU Framework Programme for Research and Innovation

#### **CYCLIST FATALITIES IN UK**

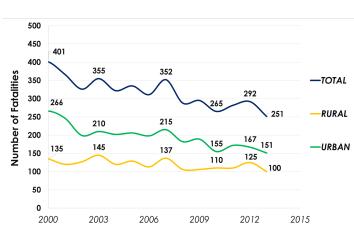
#### **CYCLIST FATALITIES IN SWEDEN**

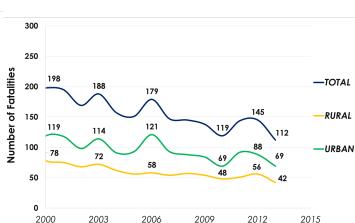




#### **CYCLIST FATALITIES IN ITALY**

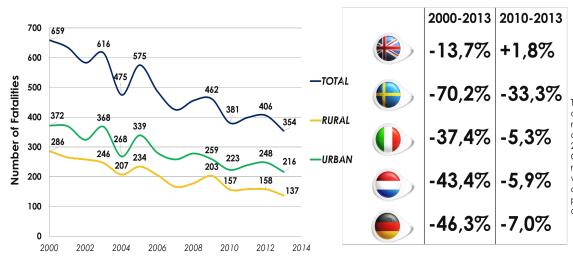
## CYCLIST FATALITIES IN THE NETHERLANDS





#### CYCLIST FATALITIES IN GERMANY

#### **DECLINE IN CYCLIST FATALITIES**



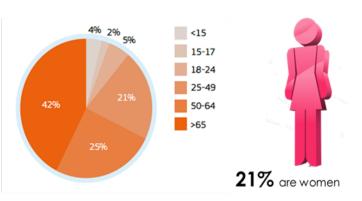


The number of cyclist fatalities has decreased by only 3% wich is much lower than the total fatality decrease of 18% from 2010 to 2013

One possible reason for the slow reduction of the number of cyclist victims is that the total number of cyclists goes up in the EU as more people turn to more sustainable and healthy transport modes.

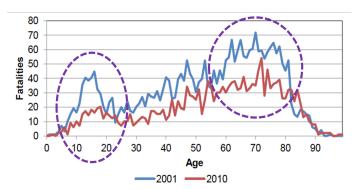


### CYCLIST FATALITIES: AGE AND GENDER



Source: European Commission (2015). Road Safety in the European Union. Trends, statistics and main challenge. European Commission, Mobility and Transport, Brussels

#### CYCLIST FATALITIES BY AGE

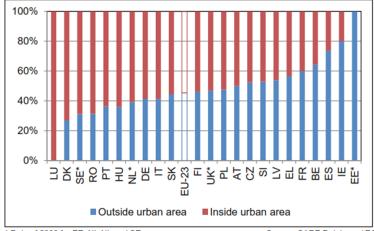


Data of 2009 for NL, NI and SE

Source: CARE Database / EC Date of query: October 2012

#### CYCLIST FATALITIES BY AREA TYPE (EU-23)

**57%** are killed in urban areas

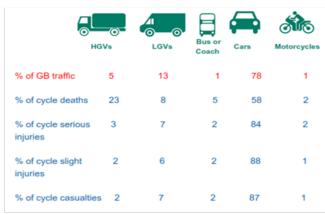


Data of 2009 for EE, NI, NL and SE

OECD Publishing/ITF.

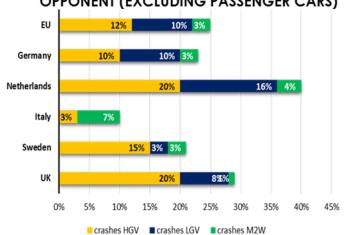
Source: CARE Database / EC

#### PROPORTION OF TRAFFIC IN GB AND PROPORTION OF CYCLISTS FATALITIES AND NON-FATAL INJURIES WHICH THOSE VEHICLES WERE INVOLVED IN

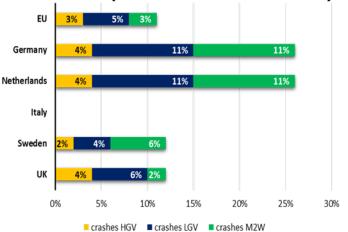


Source: Department for Transport (2014). Reported Road Casualties Great Britain: 2013 Annual Report, focus on pedal cyclists. DfT, London.

# FATAL BICYCLE CRASH VICTIMS BY CRASH OPPONENT (EXCLUDING PASSENGER CARS)



# INJURY BICYCLE CRASH VICTIMS BY CRASH OPPONENT (EXCLUDING PASSENGER CARS)

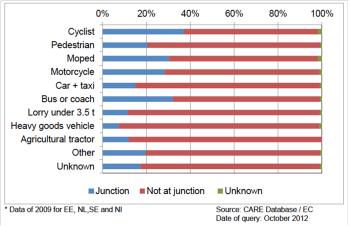


Source: OECD/International Transport Forum (2013), Cycling, Health and Safety,

Source: OECD/International Transport Forum (2013), Cycling, Health and Safety, OECD Publishing/ITF.

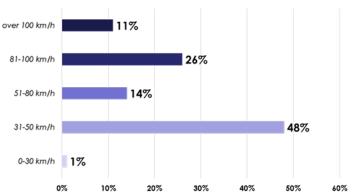


# CYCLIST FATALITIES AT JUNCTION COMPARED TO OTHER MODES OF TRANSPORT (EU-23)

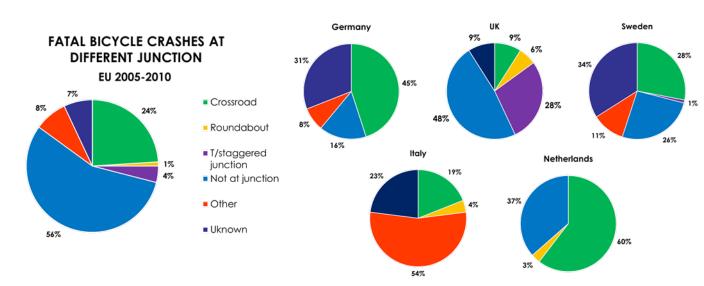


#### FATAL BICYCLE CRASHES ACCORDING TO THE SPEED LIMIT OF THE MAIN ROAD

EU 2005-2010 and USA 2005-2009



Source: OECD/International Transport Forum (2013). Cycling, Health and Safety, OECD Publishing/ITF.



N=181

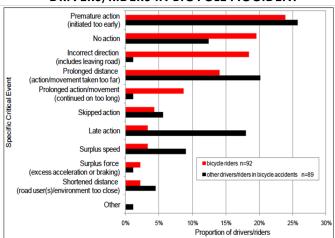
Source: OECD/International Transport Forum (2013). Cycling, Health and Safety, OECD Publishing/ITF.

#### CONTRIBUTORY FACTORS IN BICYCLE **ACCIDENTS (UK)**

	Pedal Cycle		Other Vehicles		All Vehicles	
Contributory Factor	Number	%	Number	%	Number	%
No CF recorded	6523	50	3404	27	9961	39
Failed to look properly	3046	23	6291	50	9375	37
Failed to judge other person's path or speed	1369	10	2066	17	3447	13
Careless, reckless or in a hurry	1038	8	1560	13	2605	10
Poor turn or manoeuvre	746	6	1632	13	2392	9
Cyclist entering road from pavement	880	7	23	0,2	905	4
Passing too close to cyclist, horse rider or pedestriar	54	0,4	1203	10	1278	5
Stationary or parked vehicle(s)	310	2	499	4	810	3
Loss of control	689	5	86	1	776	3
Disobeyed «Give Way» or «Stop» sign or markings	167	1	515	4	688	3
TOTAL NUMBER OF VEHICLES	13078	100	12476	100	25633	100

Source: Department for Transport (2014). Reported Road Casualties Great Britain: 2013 Annual Report, focus on pedal cyclists. DfT, London.

# **CRITICAL EVENTS: BICYCLE RIDERS AND OTHER** DRIVERS/RIDERS IN BICYCLE ACCIDENT



Source: SafetyNet Accident Causation Database 2005 to 2008 / EC Date of query: 2010