Older Driver Task Force

SUPPORTING SAFE DRIVING INTO OLD AGE

A National Older Driver Strategy

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Set up in January 2015 by the

Road Safety Foundation

Chairman John Plowman

Financial support from

Ageas insurance

Encouraged by Department

for Transport.

Report published July 2016 at

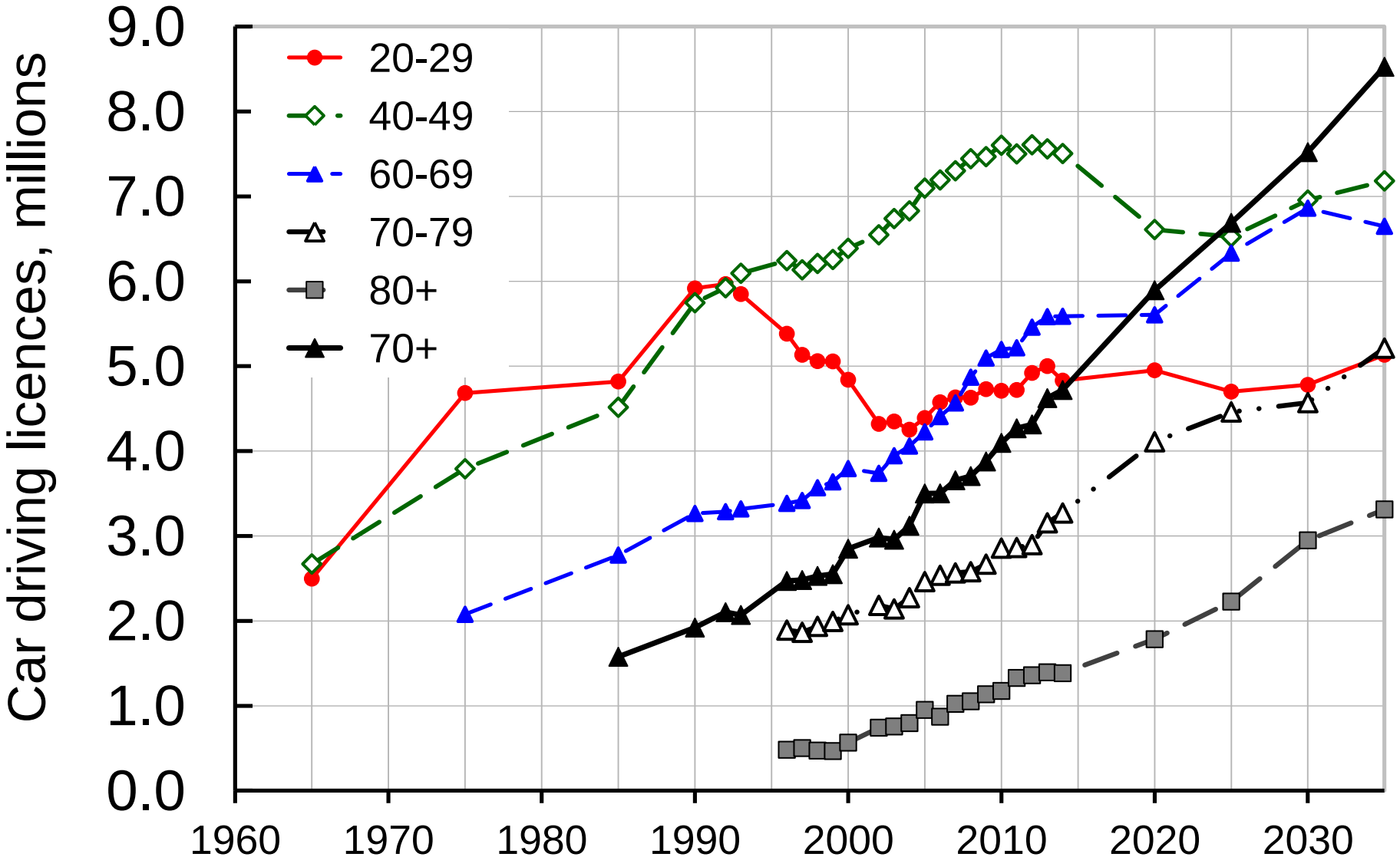
http://www.roadsafetyfoundation.org/news/2016/7/4/making-older-drivers-safer-for-longer.aspx

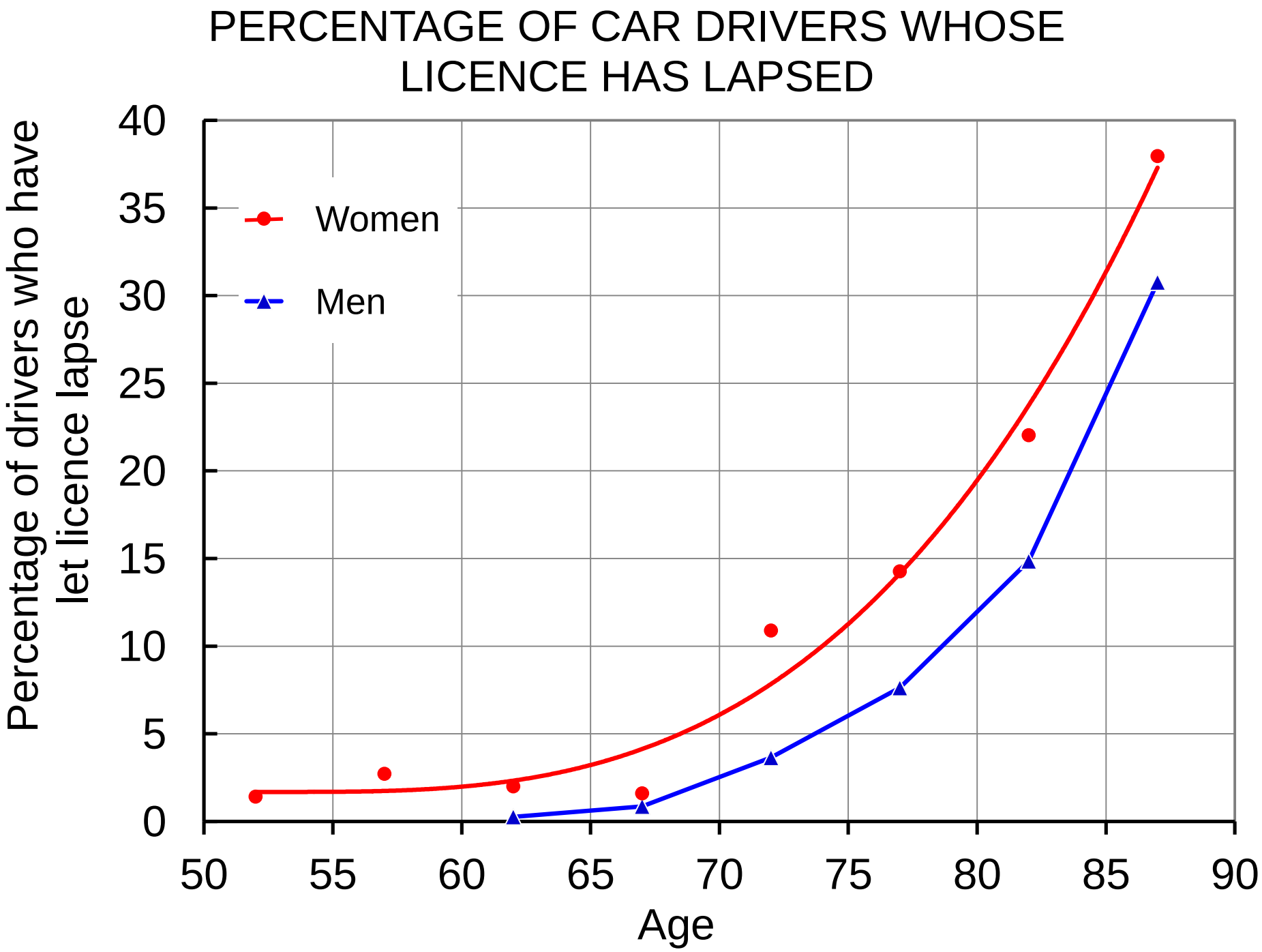
The goal was: “To develop a National Older Drivers Strategy to improve the advice, self-help and technology available to support the fast growing number of older drivers.”

This presentation summarises the report’s findings, conclusions and recommendations

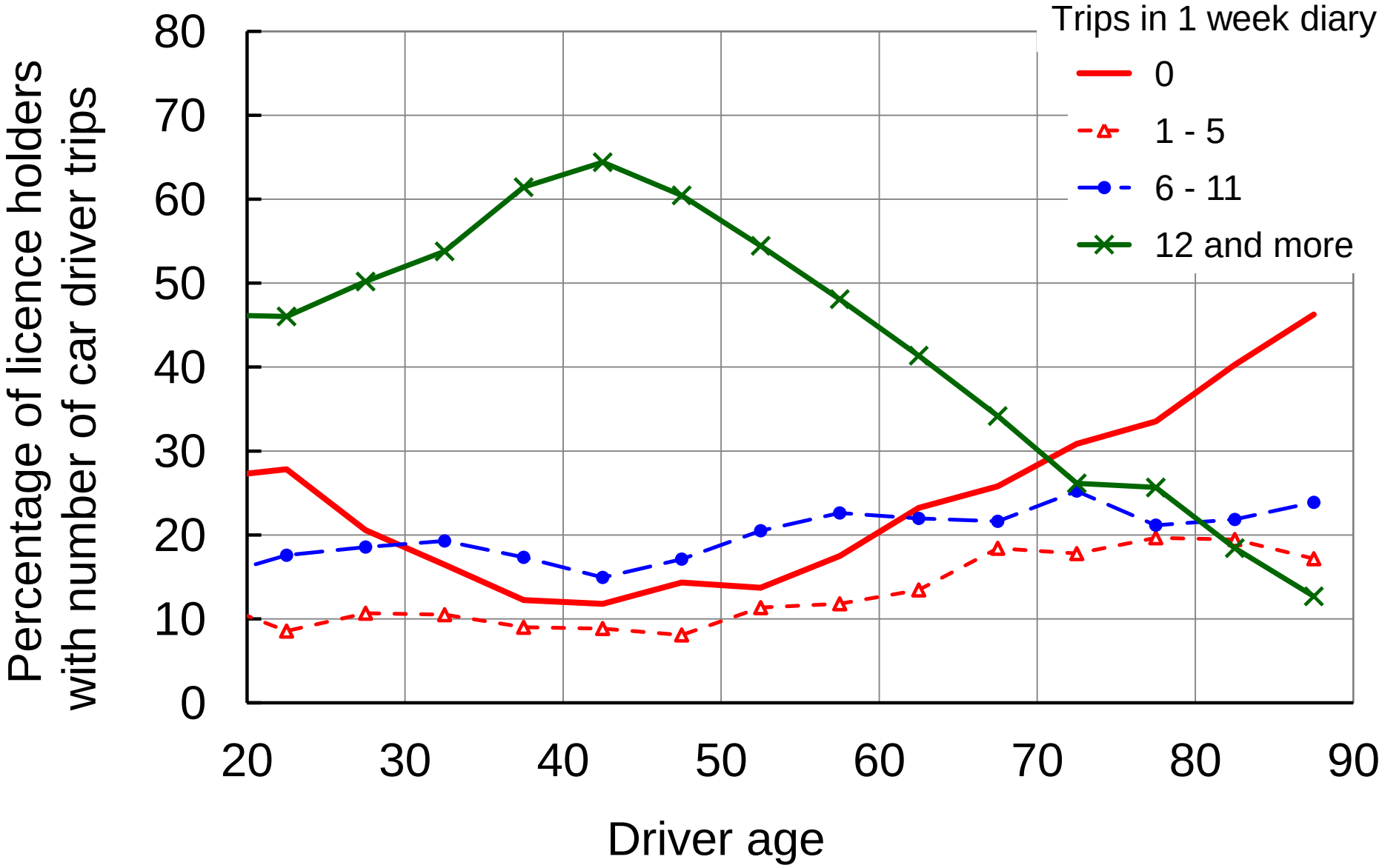
Number of drivers

CAR DRIVERS BY AGE, GREAT BRITAIN



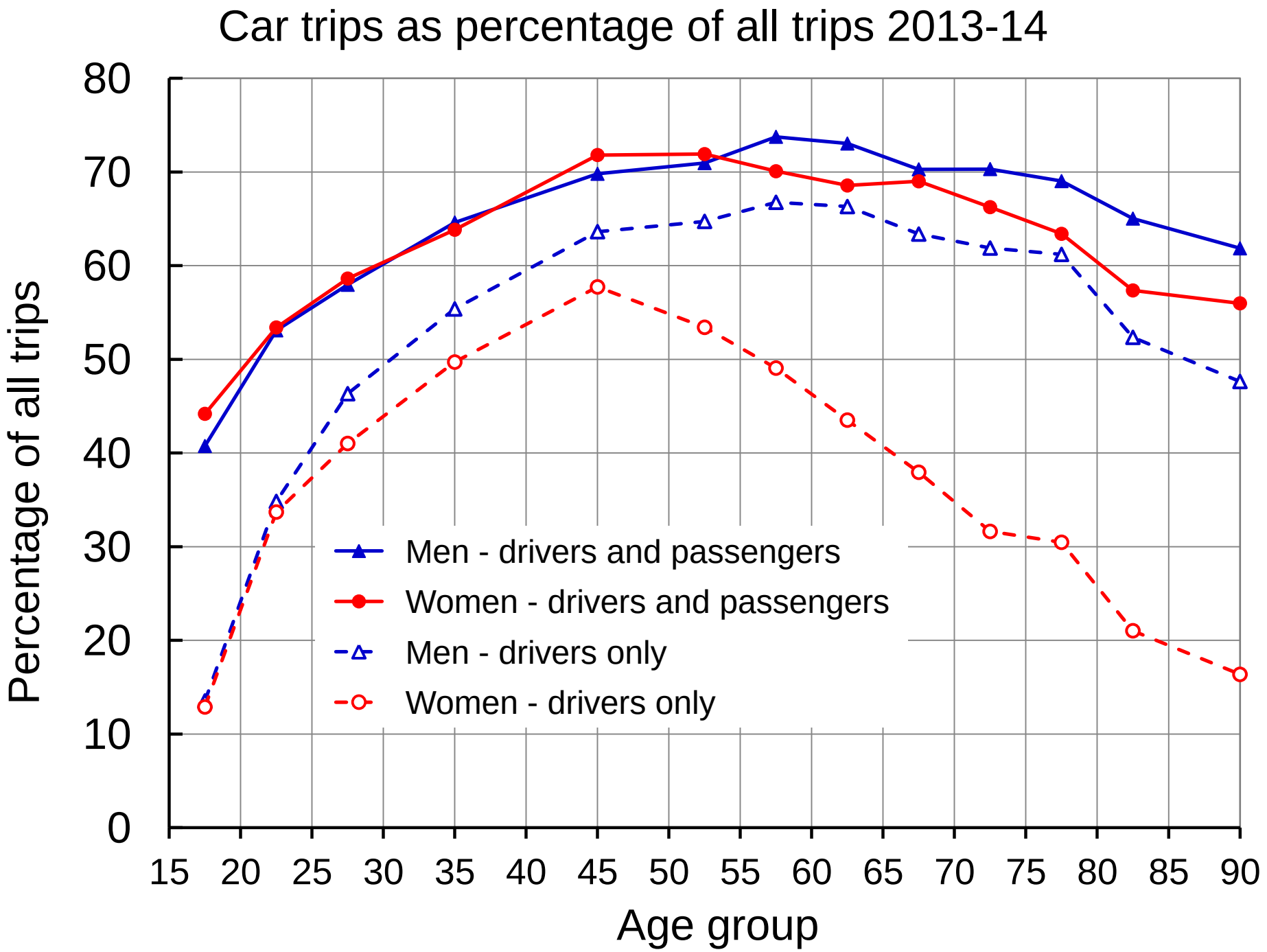

PERCENTAGE OF CAR DRIVERS WHOSE LICENCE HAS LAPSED
Percentage of drivers who have let licence lapse
Age
Women
Men
0
5
10
15
20
25
30
35
40
50
55
60
65
70
75
80
85
90

Percentage of female car drivers by number of car driver trips recorded in survey week

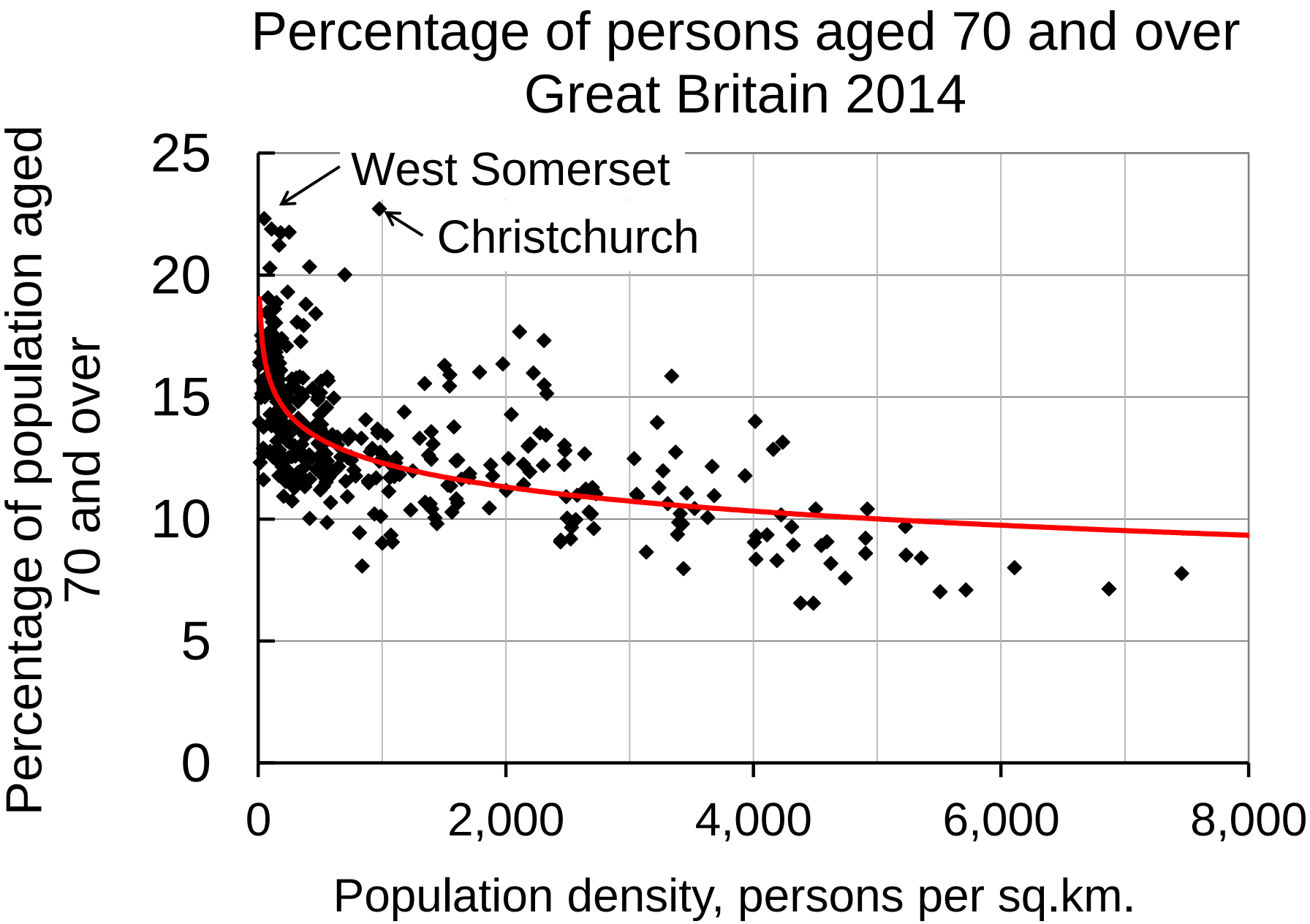


Importance of driving

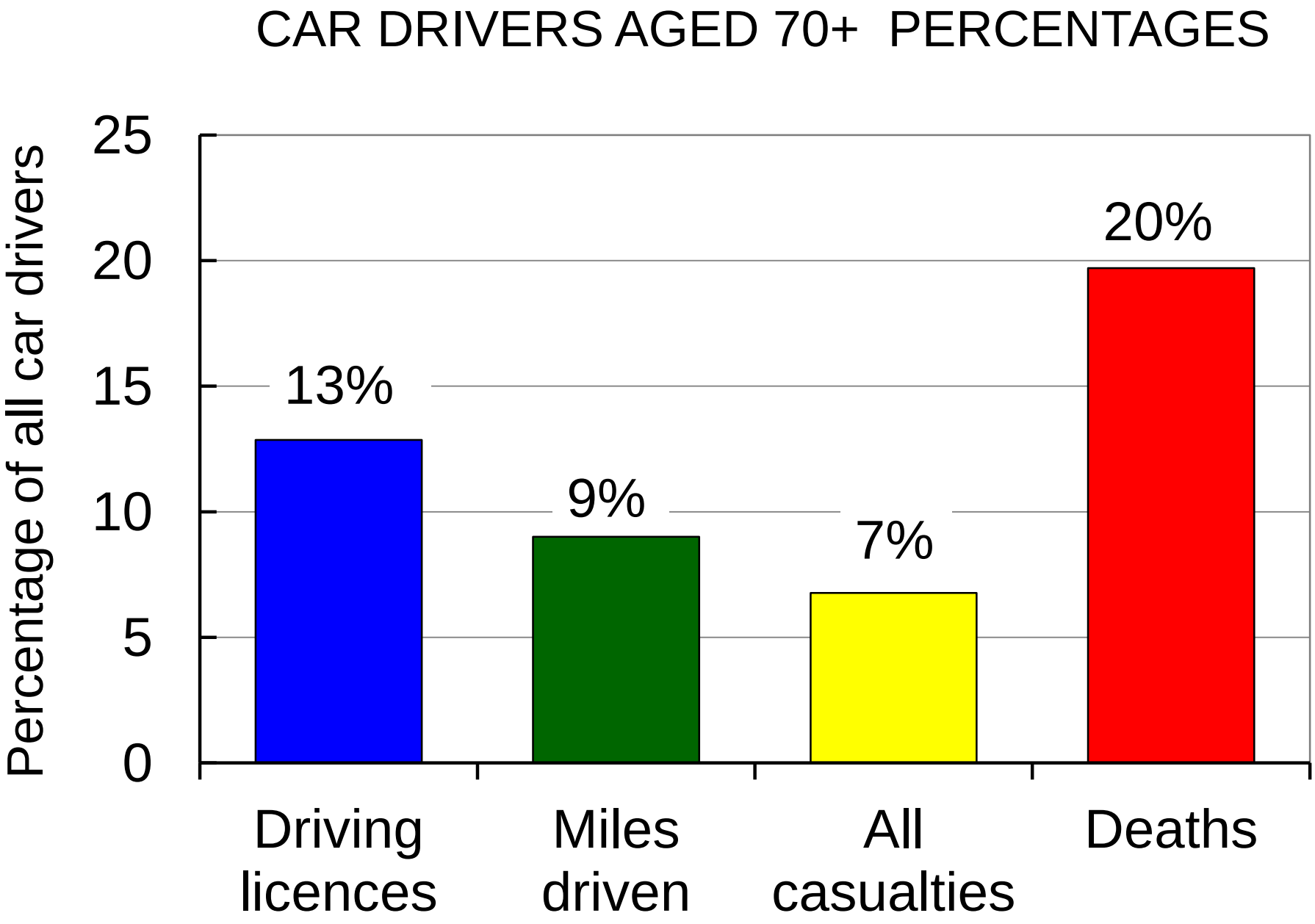
About 70% of all adult trips are by car

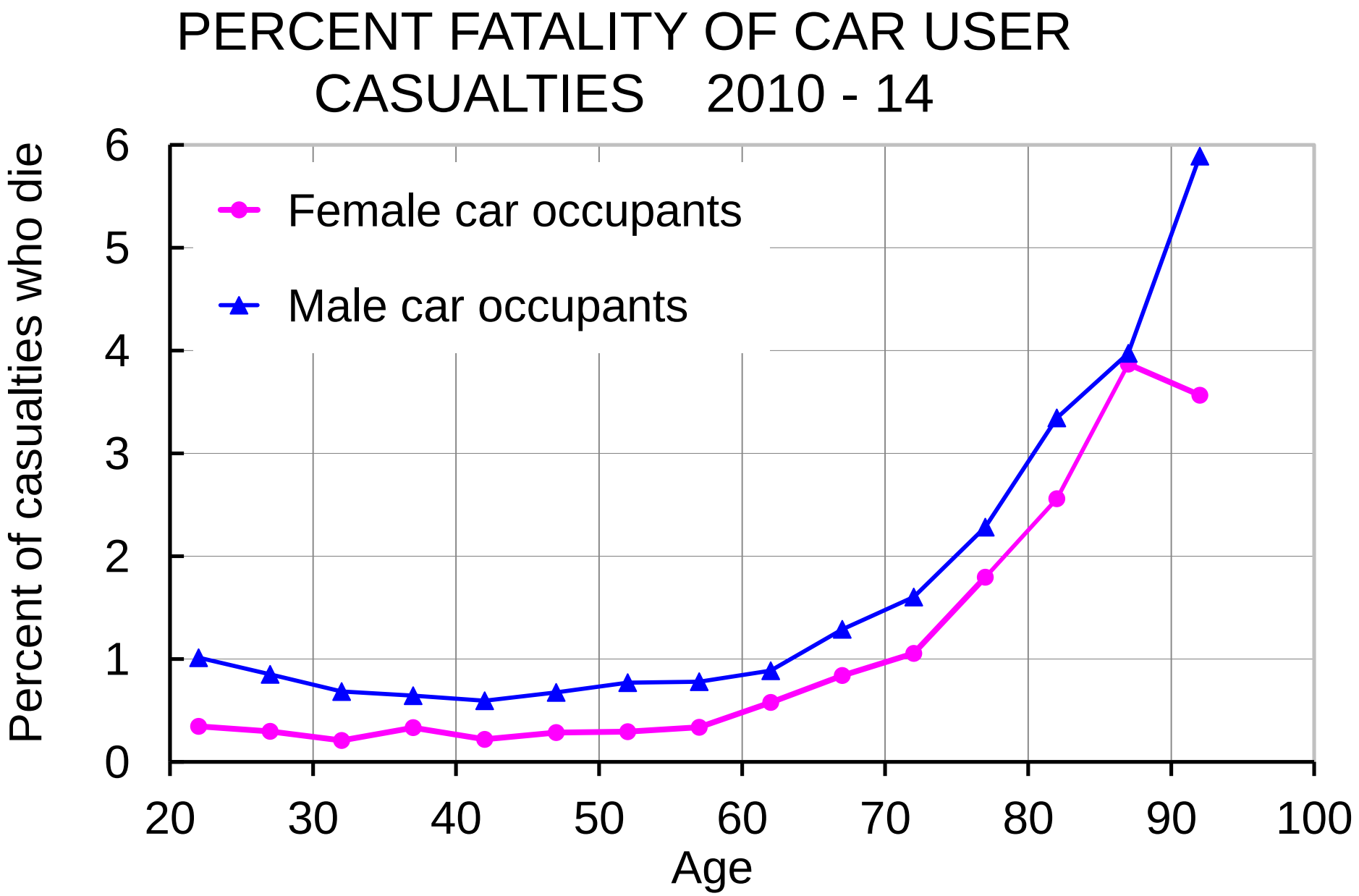

Car trips as percentage of all trips 2013-14
Percentage of all trips
0
10
20
30
40
50
60
70
80
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
Age group
Men - drivers and passengers
Women - drivers and passengers
Men - drivers only
Women - drivers only

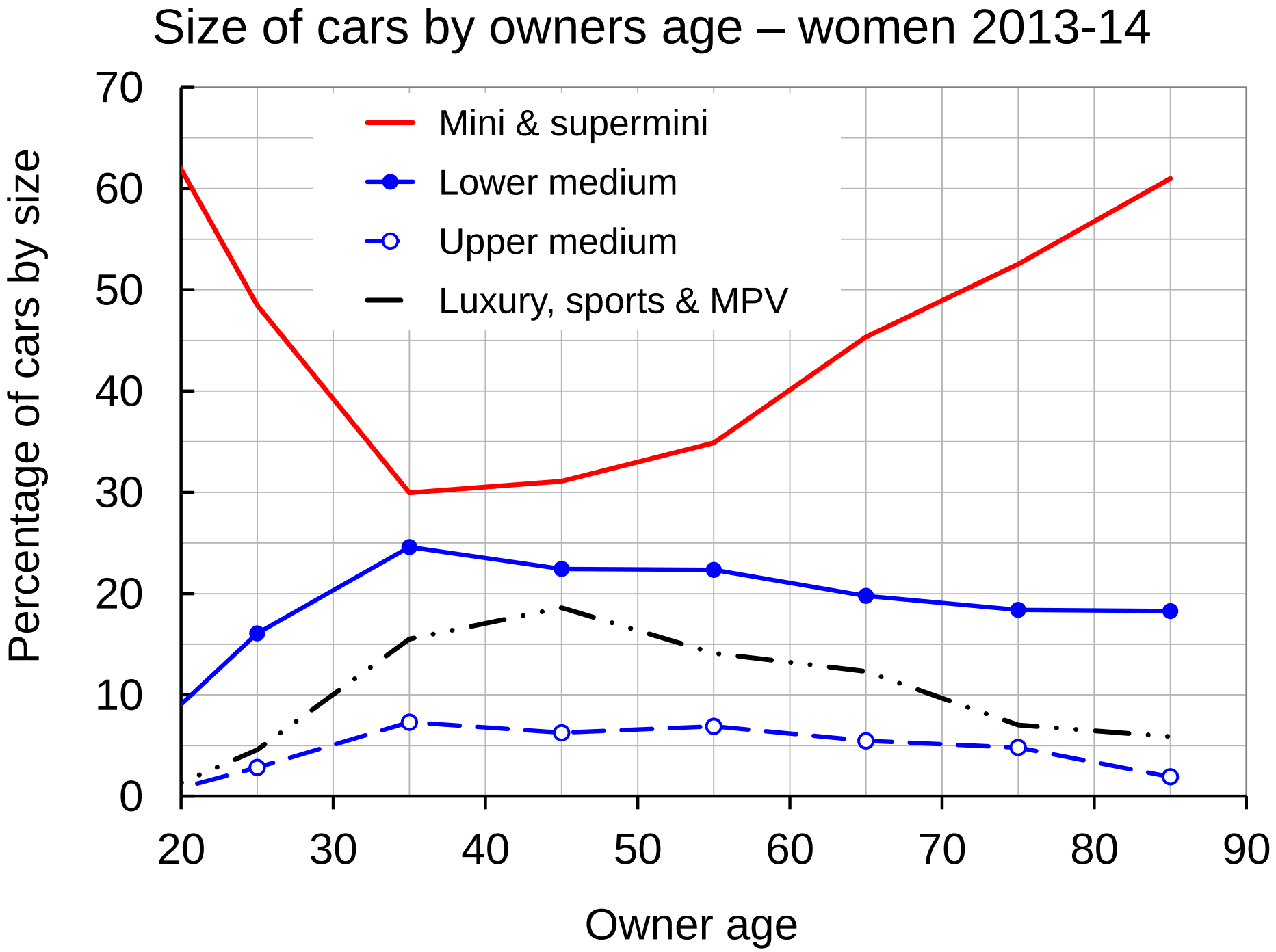
The percentage of older people is higher in low density areas


Percentage of persons aged 70 and over
Great Britain 2014
West Somerset
Christchurch
Percentage of population aged 70 and over
25
20
15
10
5
0
0
2,000
4,000
6,000
8,000
Population density, persons per sq.km.

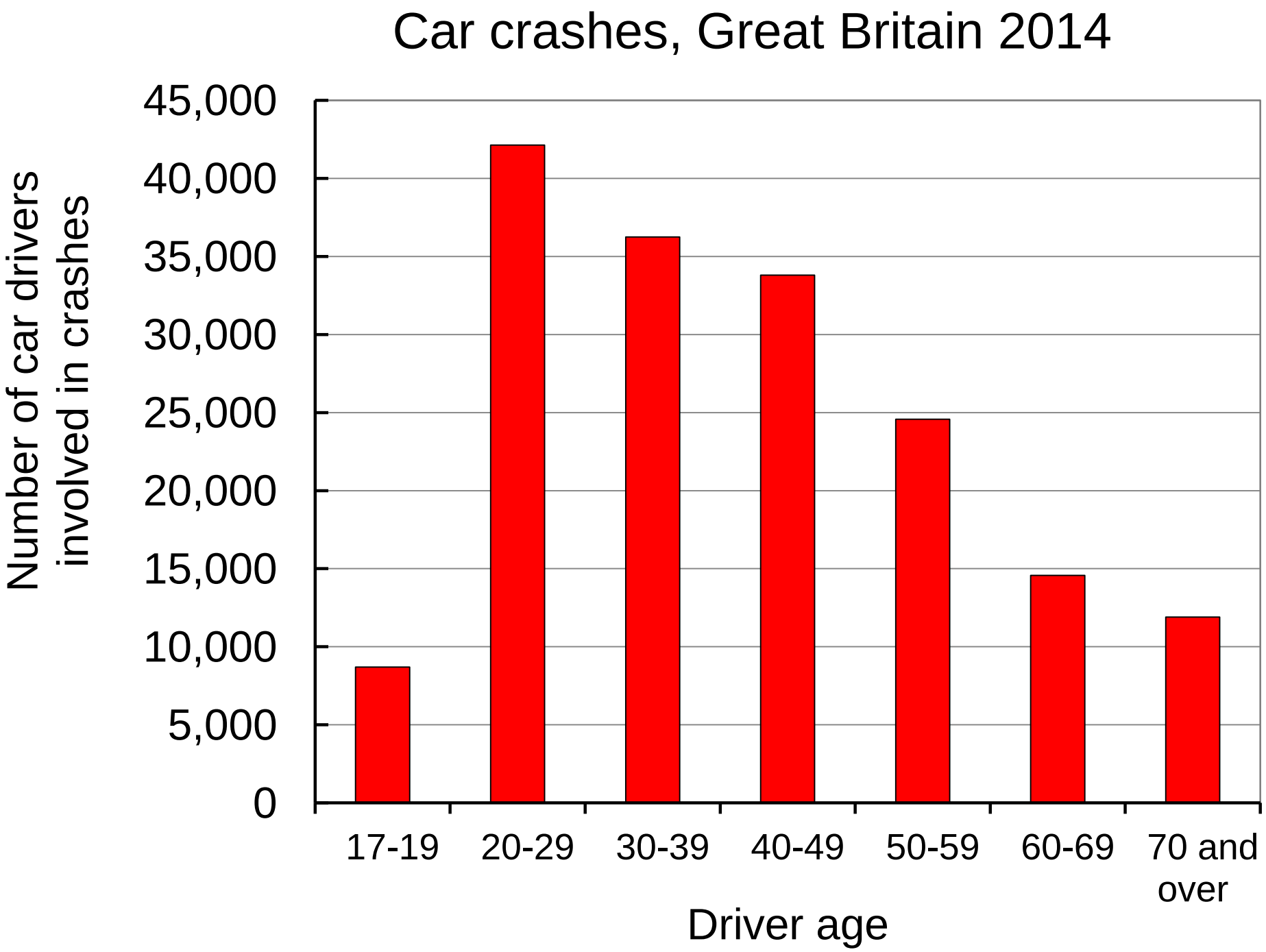
Older driver safety

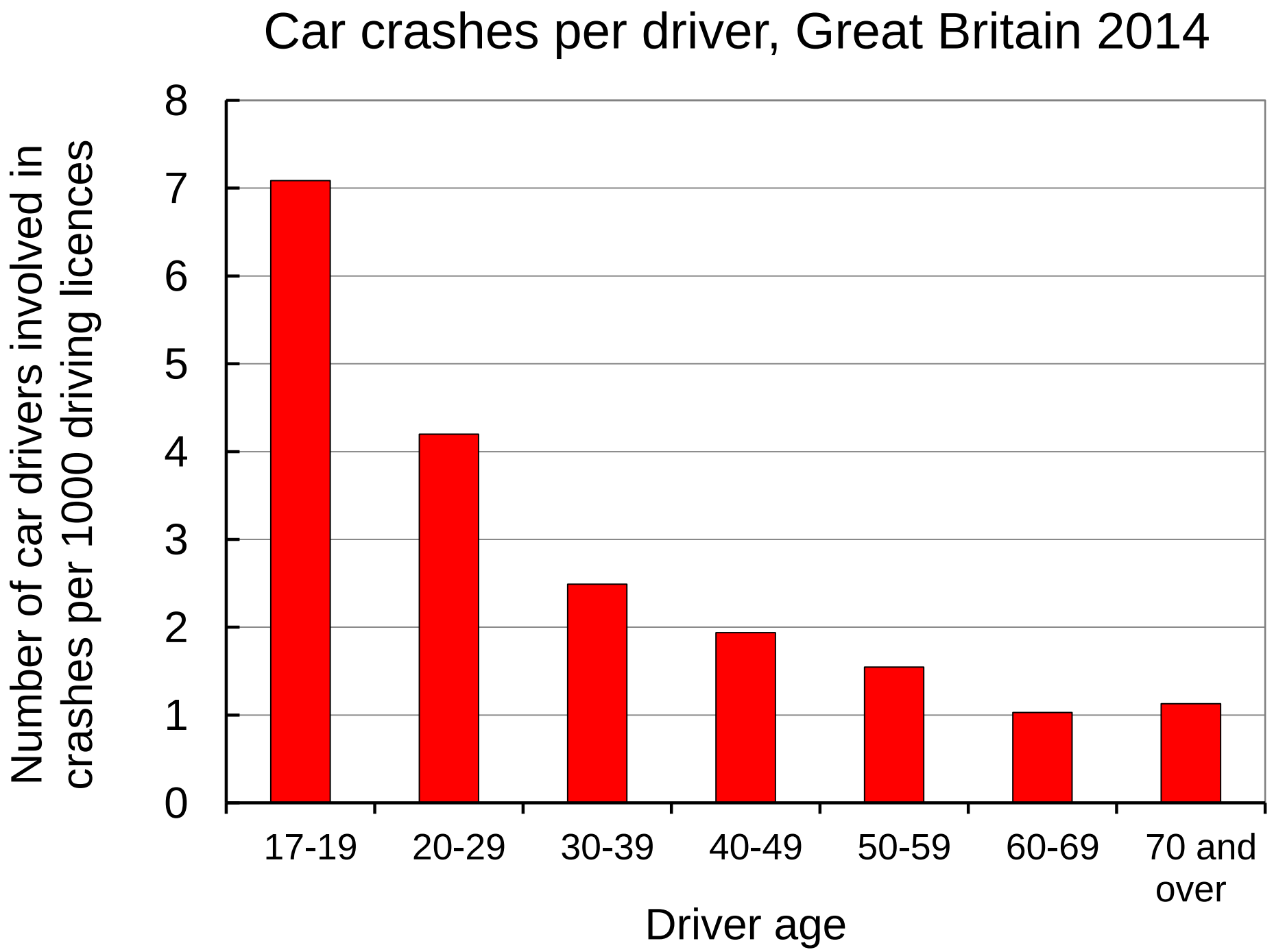

CAR DRIVERS AGED 70+ PERCENTAGES
Percentage of all car drivers
25
20
15
10
5
0
13%
9%
7%
20%
Driving licences
Miles driven
All casualties
Deaths


PERCENT FATALITY OF CAR USER CASUALTIES 2010 - 14
Female car occupants
Male car occupants
Percent of casualties who die
0
1
2
3
4
5
6
20
30
40
50
60
70
80
90
100
Age

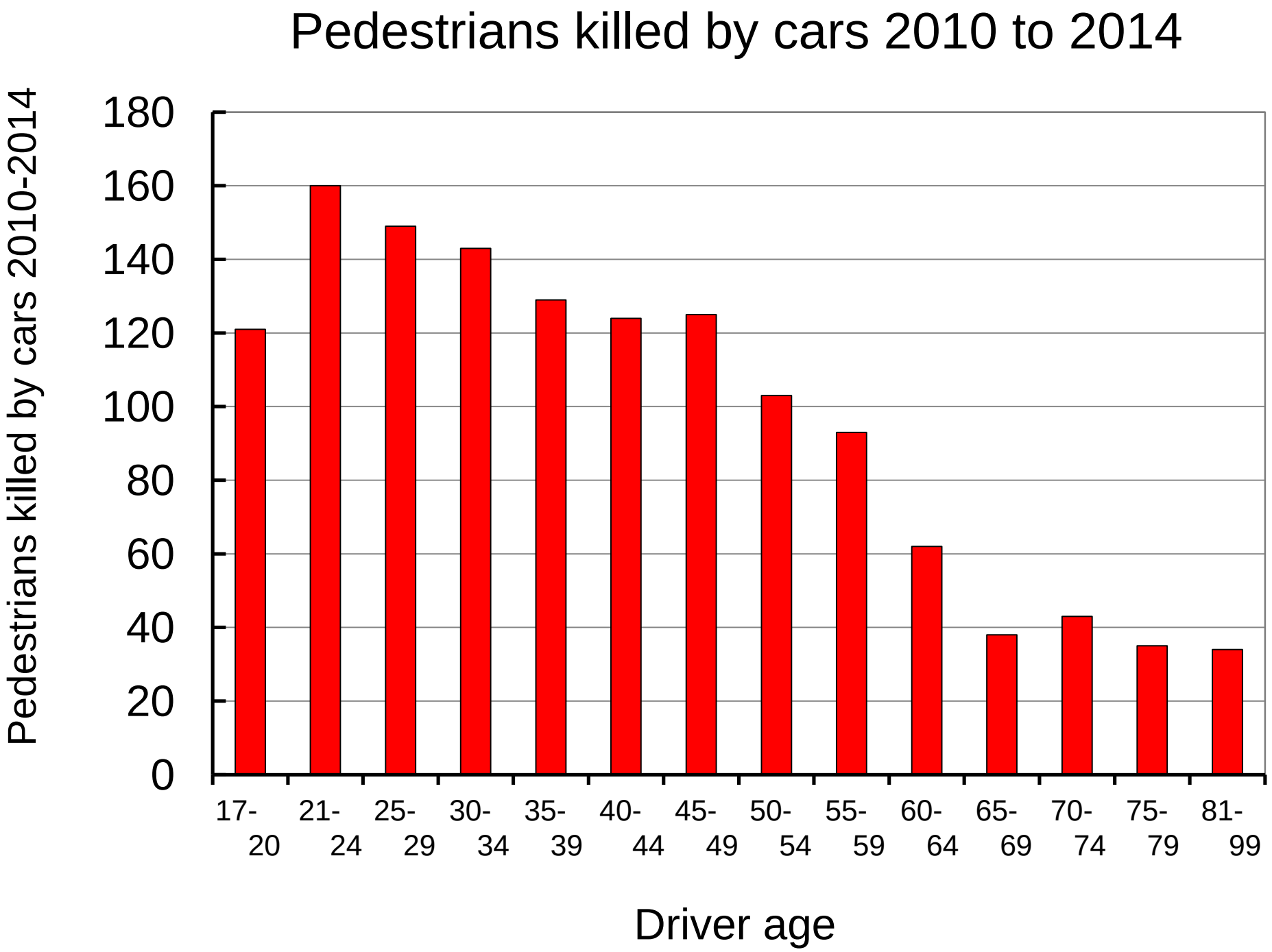

Size of cars by owners age – women 2013-14
Mini & supermini
Lower medium
Upper medium
Luxury, sports & MPV
Percentage of cars by size
Owner age
0
10
20
30
40
50
60
70
20
30
40
50
60
70
80
90

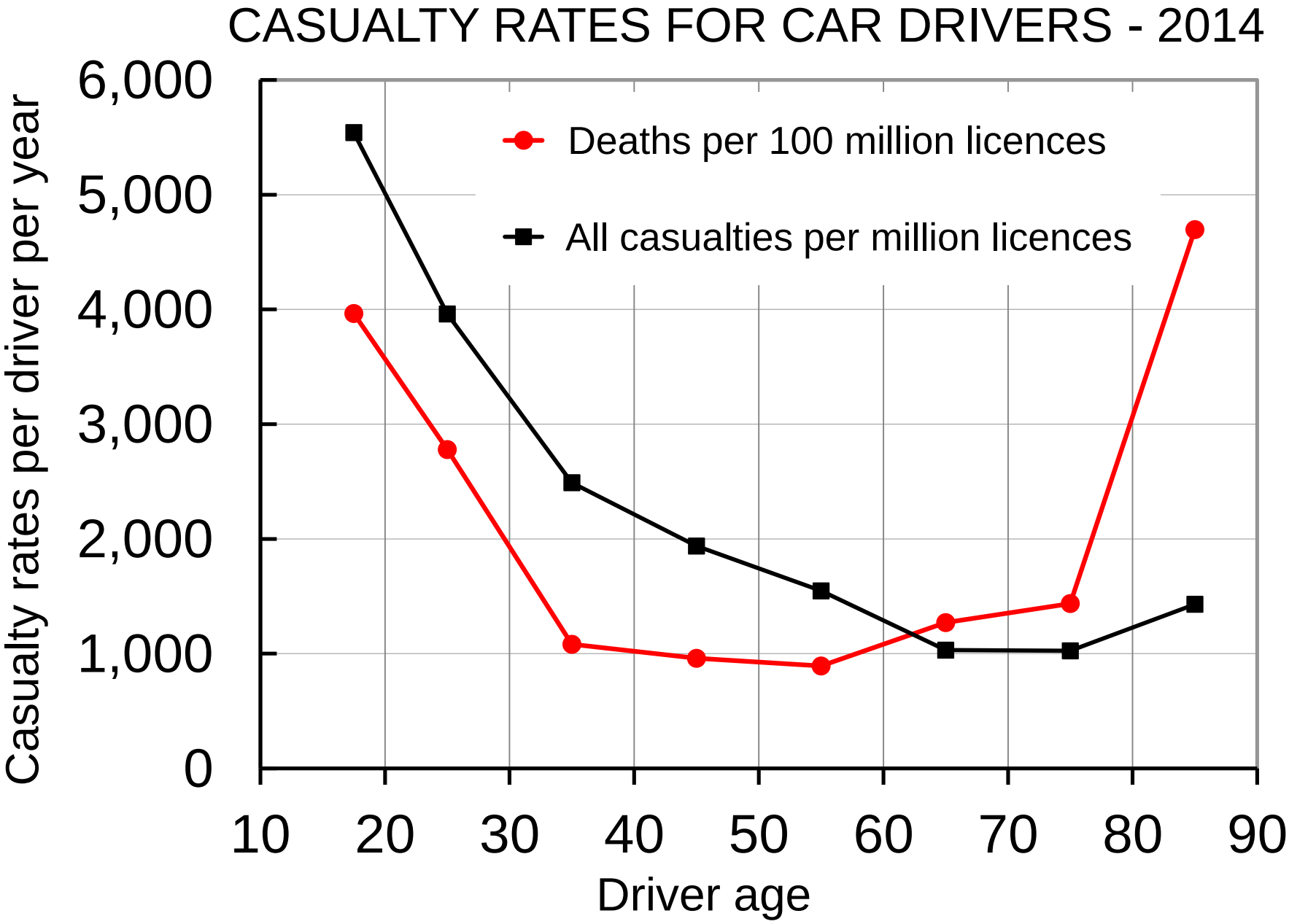
Drivers aged 70 and over are involved in fewer car crashes than any 10 year group of car drivers aged less than 70

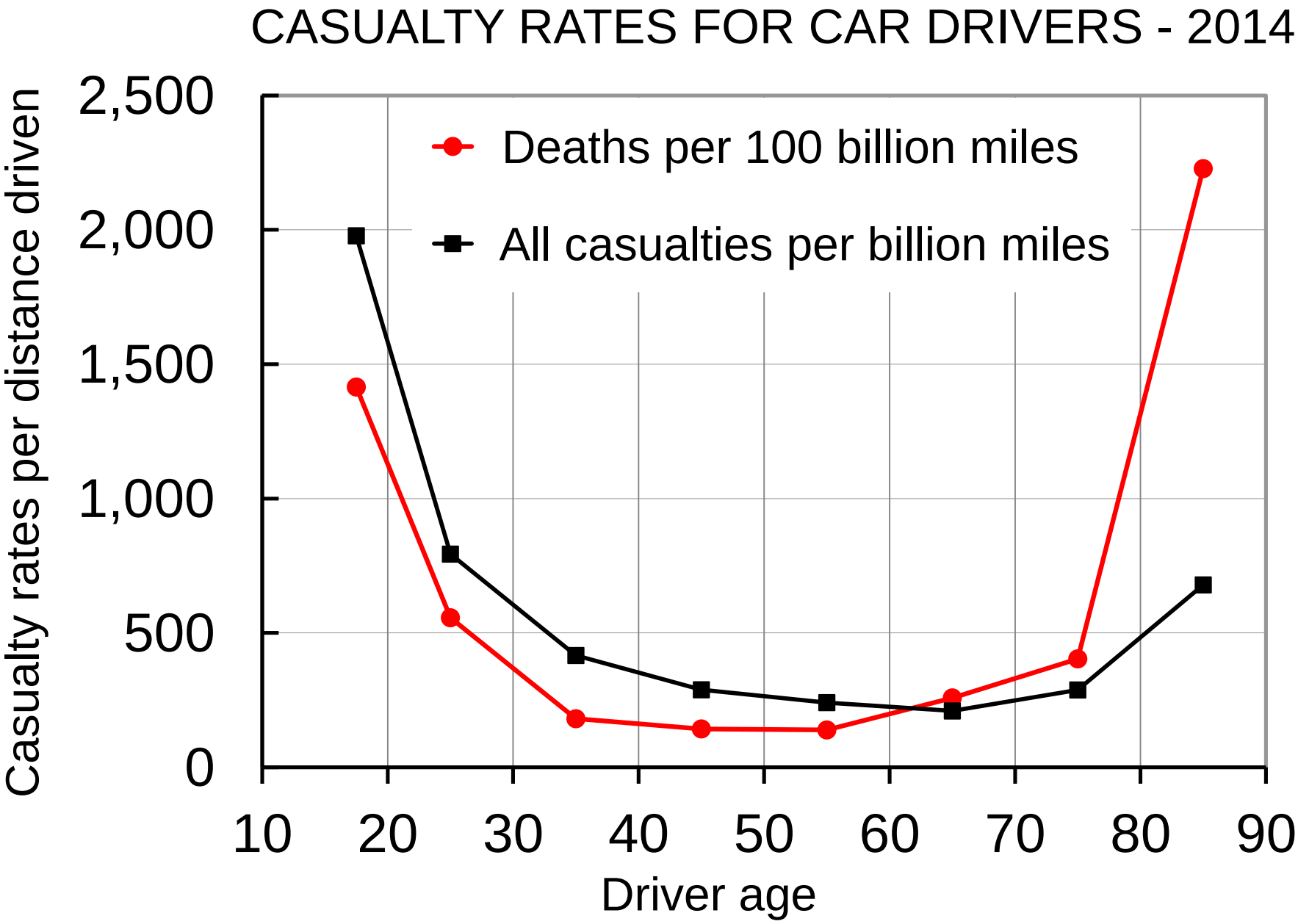

Car crashes, Great Britain 2014
Number of car drivers involved in crashes
45,000
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
17-19
20-29
30-39
40-49
50-59
60-69
70 and over
Driver age

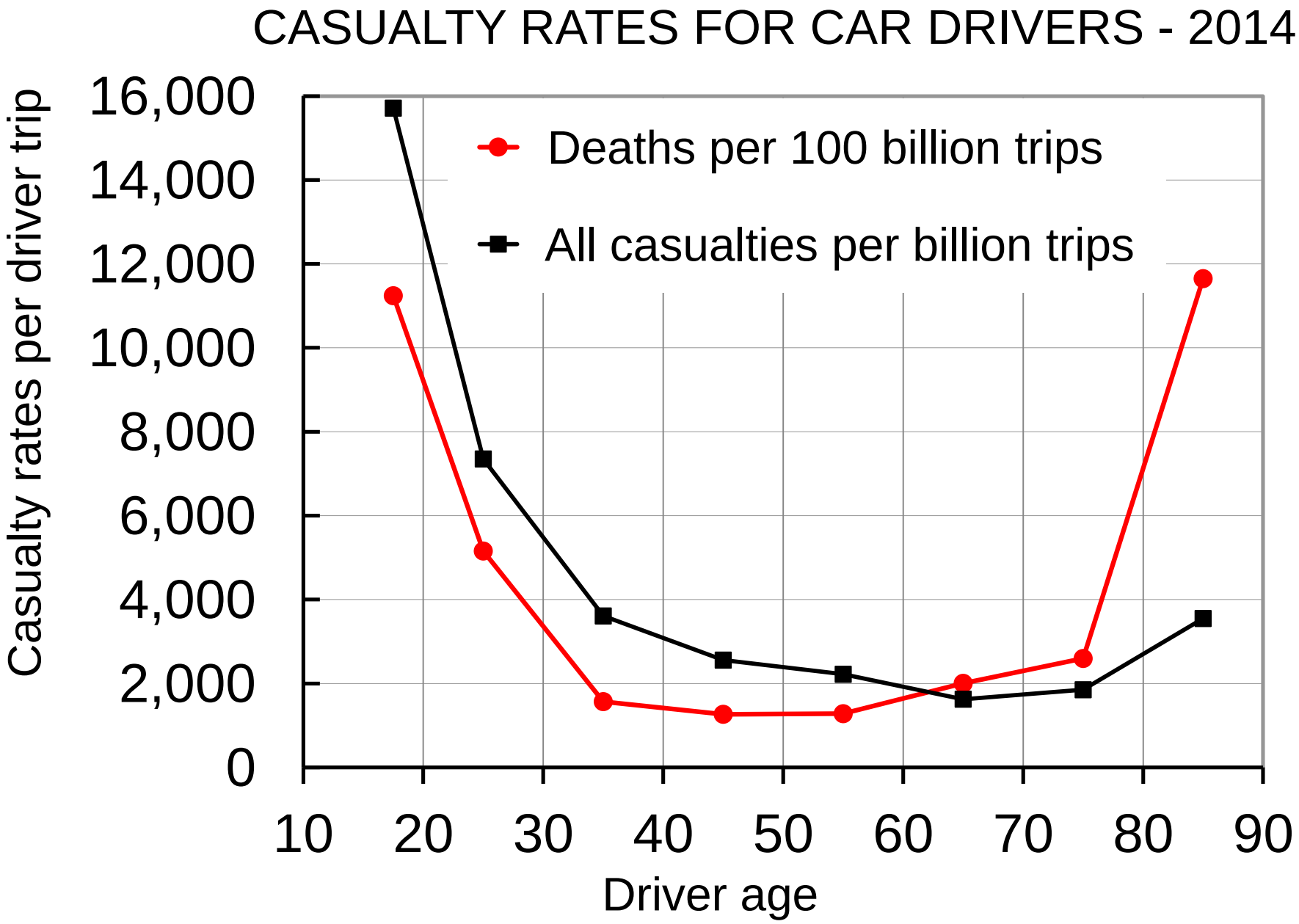

Car crashes per driver, Great Britain 2014
Number of car drivers involved in crashes per 1000 driving licences
8
7
6
5
4
3
2
1
0
17-19
20-29
30-39
40-49
50-59
60-69
70 and over
Driver age

Older drivers are less of a danger to other road users than younger drivers, in that they kill fewer pedestrians


Pedestrians killed by cars 2010 to 2014
Pedestrians killed by cars 2010-2014
180
160
140
120
100
80
60
40
20
0
17-20
21-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65-69
70-74
75-79
81-99
Driver age


CASUALTY RATES FOR CAR DRIVERS - 2014
Deaths per 100 million licences
All casualties per million licences
Casualty rates per driver per year
6,000
5,000
4,000
3,000
2,000
1,000
0
10
20
30
40
50
60
70
80
90
Driver age

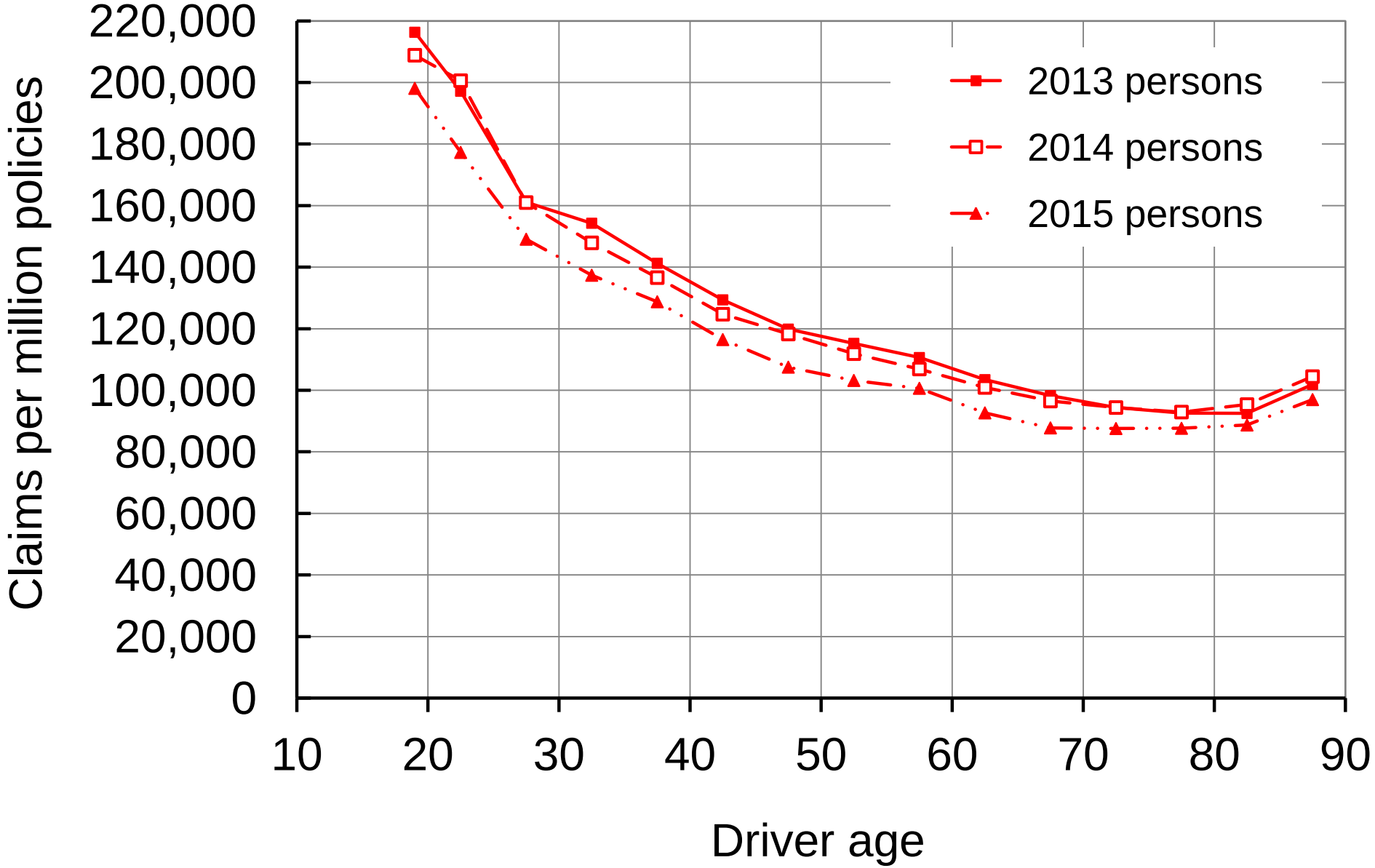

CASUALTY RATES FOR CAR DRIVERS - 2014
Deaths per 100 billion miles
All casualties per billion miles
Casualty rates per distance driven
2,500
2,000
1,500
1,000
500
0
10
20
30
40
50
60
70
80
90
Driver age


CASUALTY RATES FOR CAR DRIVERS - 2014
Casualty rates per driver trip
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Deaths per 100 billion trips
All casualties per billion trips
10
20
30
40
50
60
70
80
90
Driver age

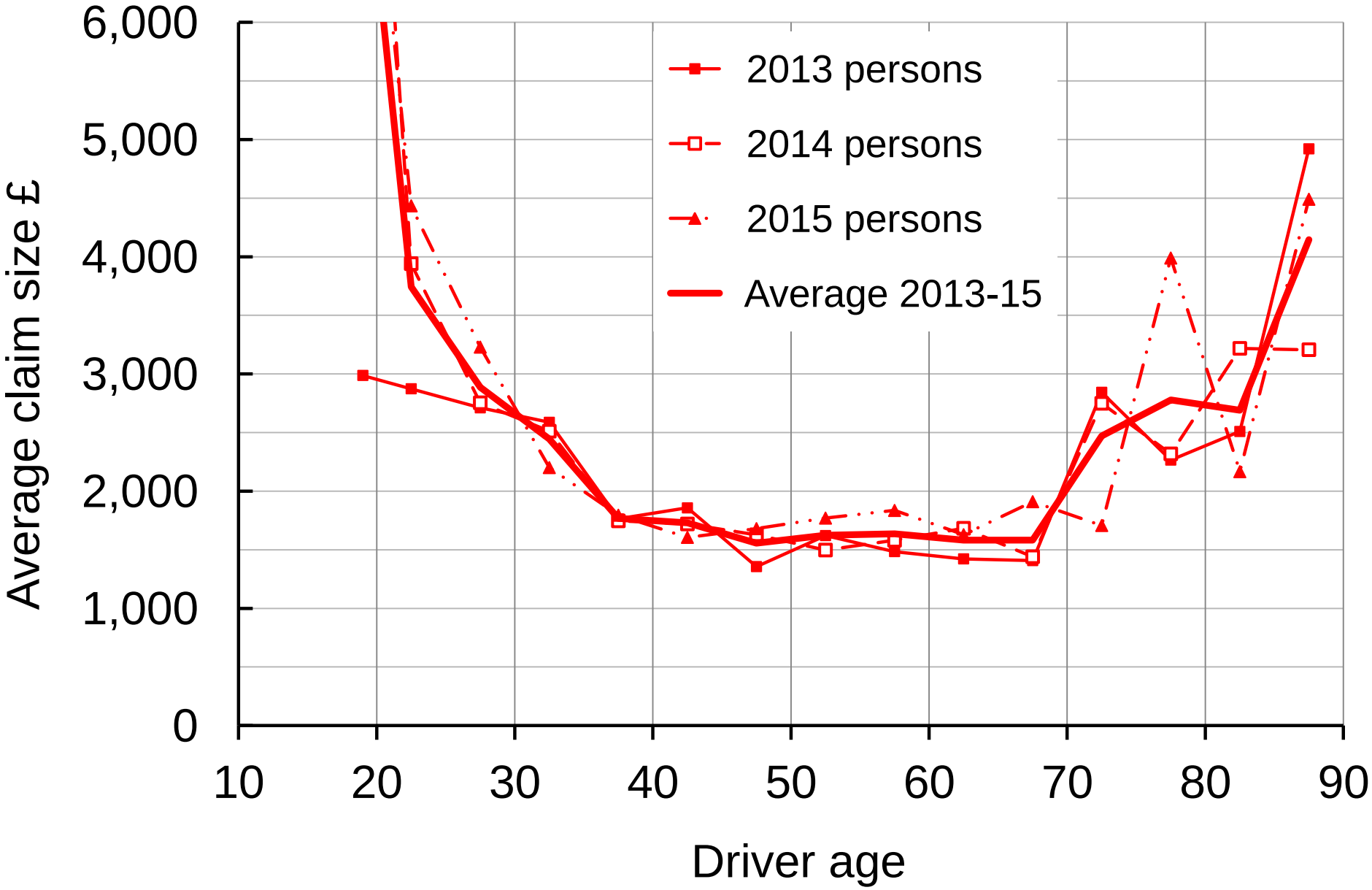
We now have data from

Ageas on insurance claims

Insurance claims by Ageas policy holders

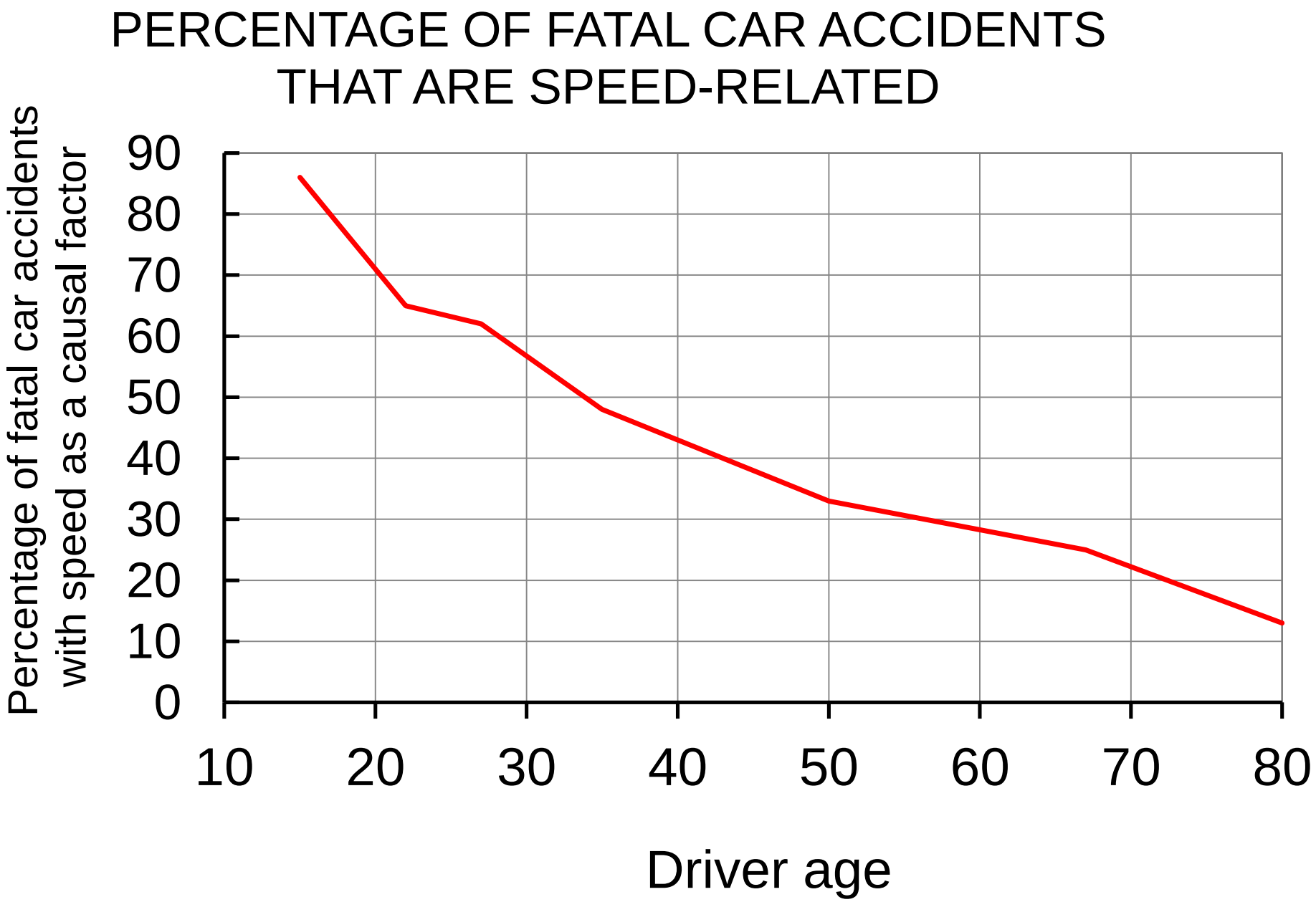


Average cost of insurance claims



Types of accident

Older drivers are less likely to have accidents because they speed


PERCENTAGE OF FATAL CAR ACCIDENTS
THAT ARE SPEED-RELATED
Percentage of fatal car accidents
with speed as a causal factor
90
80
70
60
50
40
30
20
10
0
10
20
30
40
50
60
70
80
Driver age