

2018 Driving Behavior and Safety Insights

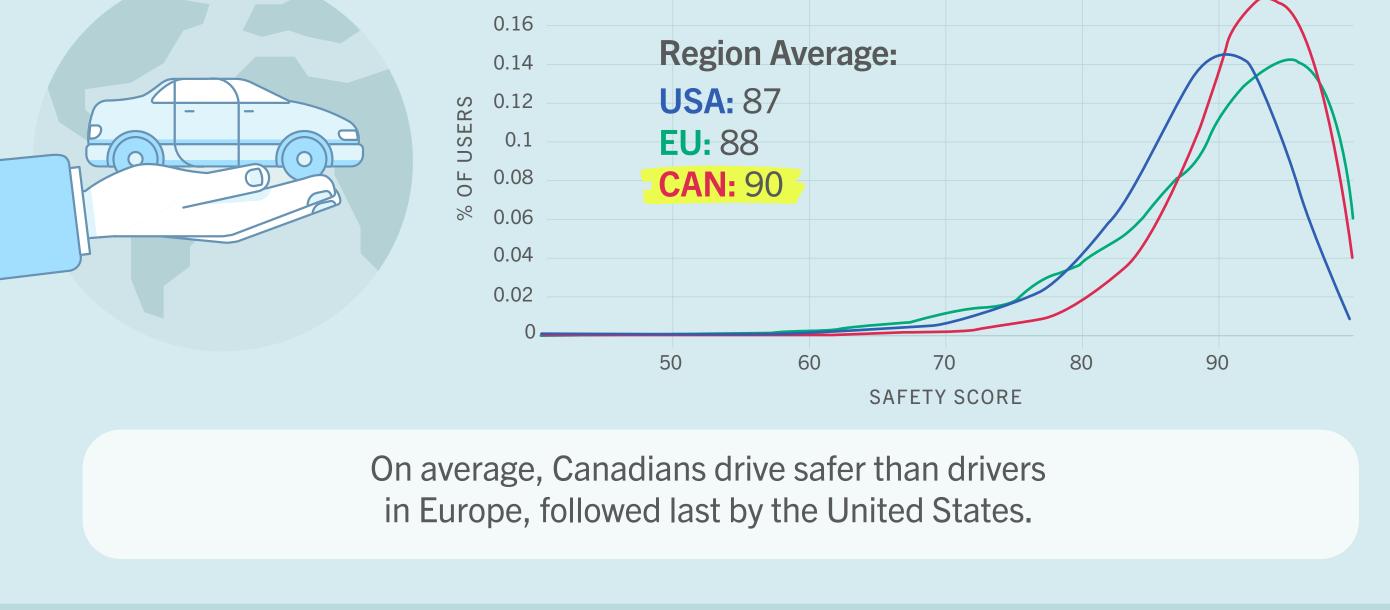
IMS, a leader in connected car and telematics solutions to insurers, governments and enterprises, is sharing excerpts from the latest analysis of its aggregate pool of global driving data with over 5 trillion data points. The analysis covers global regions, time of day, road types and a selection of collected vehicle and driving variables, providing a better understanding of driver behavior and safety.

These insights challenge conventional thinking on driver behavior and safety, further proving the truth is definitely in the data. These results also explain why so many leading auto insurers now rely on data insights and intelligence to drive their new programs, services and overall business.

INSIGHT #1

country/region has the safest drivers? AVERAGE OVERALL SCORE PER DRIVER

Among the USA, Europe and Canada, which



0.18

Which country/region do drivers speed the most?

0.12

0.1

6 AM

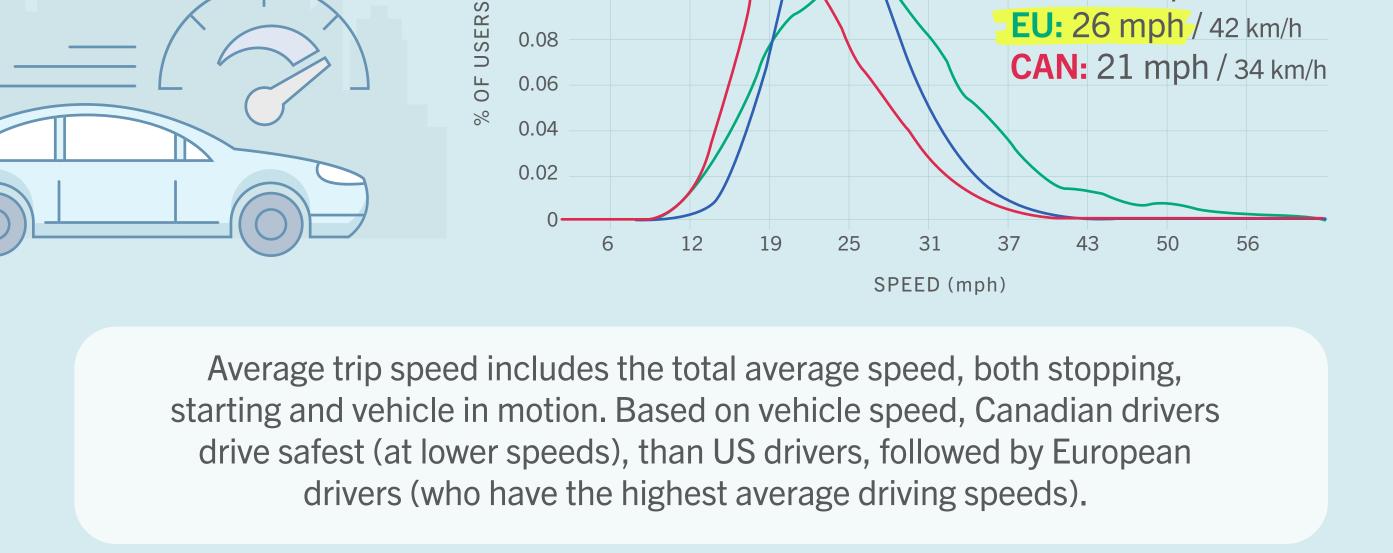
INSIGHT #2

AVERAGE TRIP SPEED PER DRIVER 0.14

Region Average:

USA: 24 mph / 38 km/h

EU: 26 mph / 42 km/h



Monday 12 AM

2 AM

4 AM

INSIGHT #3

10 AM

8 AM

At what time do drivers speed the most?

(Larger Circles = higher proportion of people speeding)

12 PM

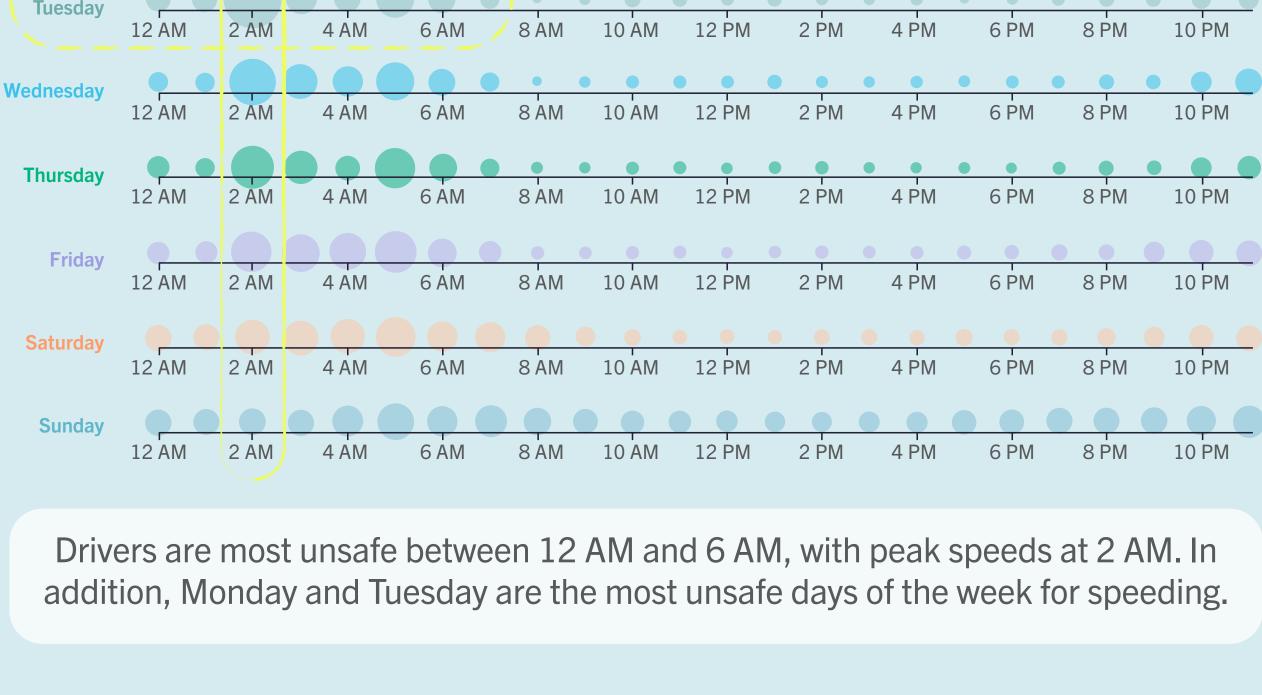
4 PM

6 PM

8 PM

10 PM

2 PM



% DIFFERENCE FROM AVERAGE SCORE BY TRIM

2

1.5

0.5

INSIGHT #4

-0.5

% DIFFERENCE FROM AVERAGE SCORE BY VEHICLE MAKE

1.5

2

Which car model and trim is driven the safest?



Toyota

OEM 2

OEM 3

OEM 4

OEM 5

OEM 6

OEM 7

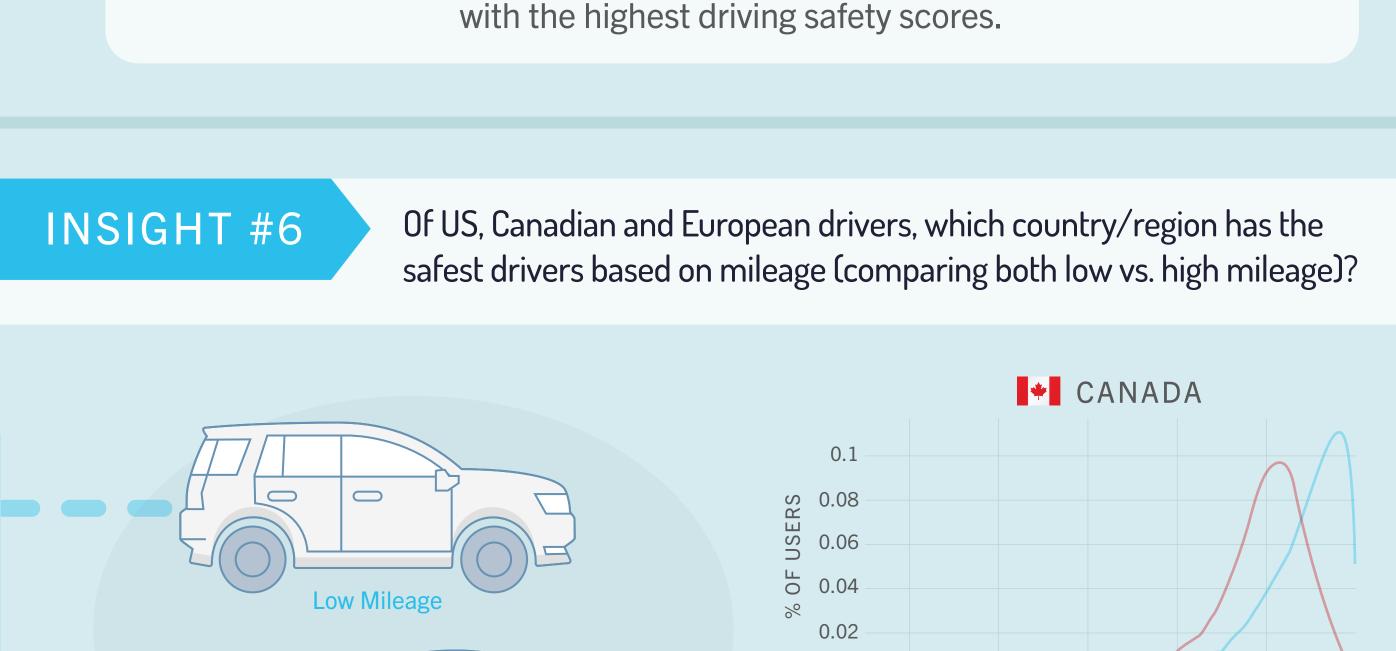
OEM 8

OEM9

<u> info@intellimec.com</u>

OEM 10 -0.5 -1.5 -1 0.5 % DIFFERENCE

Drivers of Toyota vehicles show the best driving behavior



0

0.08

0.07

0.06

0.05

0.04

0.03

% 0.02

50

60

Low Mileage

Avg. Score: 93

70

SAFETY SCORE

EUROPE

80

High Mileage

Avg. Score: 89

90

100

0.08 0.07 0.06

0.05

0.04

0.03

0.02 0.01 0 70 50 60 SAFETY SCORE

Low Mileage

Avg. Score: 89

INSIGHT #7

High Mileage

80

High Mileage

Avg. Score: 86

90

60%

Highway

100

■ USA

0.01 0 60 70 80 90 50 100 SAFETY SCORE **Low Mileage High Mileage** Avg. Score: 90 Avg. Score: 87 Canadian drivers generally drive safer both on low and high mileage trips. In terms of low vs. high mileage, low mileage drivers demonstrate safer driving behavior in all regions. When comparing urban, country and highway roads, which type of road has the most speeding?

25%

Country

Urban

Urban

Urban

EUROPE

USA

In all three regions, drivers speed the most on highways.

Highway

58% 28% Highway Country 45% 32%

Country

SPEEDING SEVERITY PER REGION 81% 90% 80% 70%

60%

56%

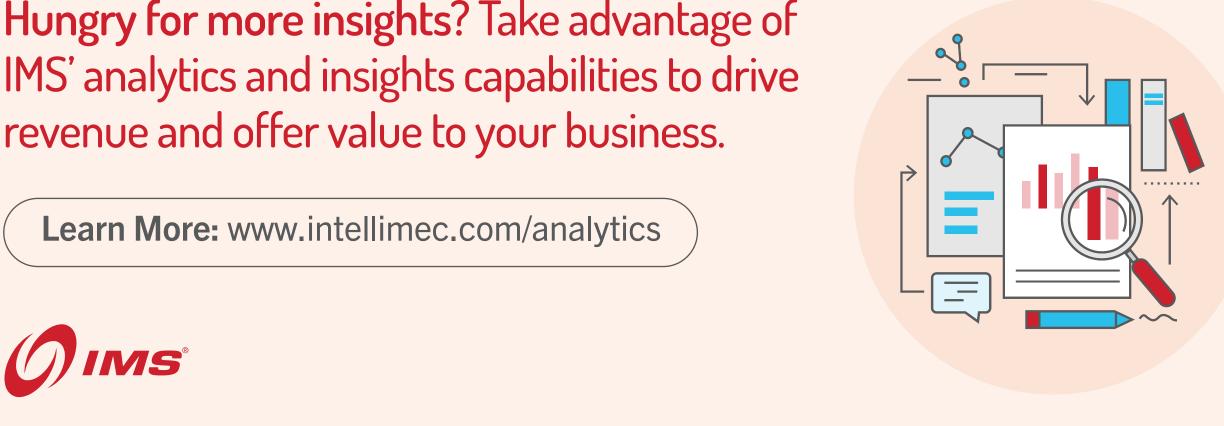
Of US, Canadian and European drivers, which country/region do

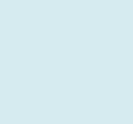
the majority of drivers speed by more than 12 mph/20 km/h?



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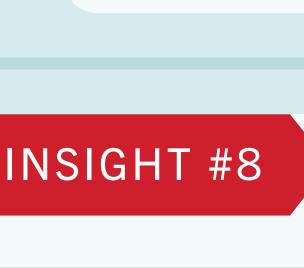








US drivers exhibit the most unsafe highway driving speeds.



SPEED OVER THE LIMIT (mph)

0-6 mph

 $0-10 \, \text{km/h}$

