

RAC Member Priorities Tracker

Vehicle-generated data

In June 2022, 348 of our members¹ took part in a survey telling us their views on government having access to and using data (particularly data generated by vehicles - that is information about the vehicle, its environment and operation) in order to improve road safety, reduce travel times and inform future planning of our cities, communities and transport networks².

Support for government access to vehicle-generated data

70%

were comfortable³ with government having access to vehicle-generated data, with those aged 45 and over (**77%**) more likely to be comfortable than those under 45 (**61%**) - this is consistent with results since 2020.

Members supported⁴ government having access to data about:

80%



Road condition information

70%



Operation of the vehicle just before or after a serious or fatal crash

65%⁵



Vehicle emissions

57%⁶



Information shared between the vehicle and surrounding infrastructure

55%



Location and details about the engagement of safety technologies

55%⁷



Driver behaviour

51%



Vehicle diagnostics

40%



Location and time of vehicle journeys (summarised to post code level)

Benefits of data access and use

Members agreed⁸ vehicle-generated data would improve:

63%



Future planning of our transport networks

60%



Safety on our roads compared with 66% in 2020 and 63% in 2021

40%⁹



Travel times compared with 44% in 2020 and 47% in 2021

¹ 262 respondents were from the Perth and Peel region and 86 from regional WA. Age, gender and location sampling quotas were applied, and data has been post-weighted to be representative of RAC's membership (which is broadly consistent with the WA population profile) - the margin of error at total sample level is +/- 5.25% points at the 95% confidence level.

² This is the third vehicle-generated data survey as part of this tracker: 582 members completed the first survey in June 2020 and 427 members completed the second survey in July 2021. Differences with previous years are only highlighted where notable.

³ Results are based on members who said they were moderately, very or extremely comfortable.

⁴ Results are members who said they supported or strongly supported each option.

⁵ Compared to 71% in 2021 and 64% in 2020; in 2022, support among members aged 45 and over was 71%.

⁶ 66% for members aged 45 and over.

⁷ 63% for members aged 45 and over.

⁸ Results are based on members who said they agreed or strongly agreed.

⁹ 54% for males compared with 25% for females; 28% for regional members.



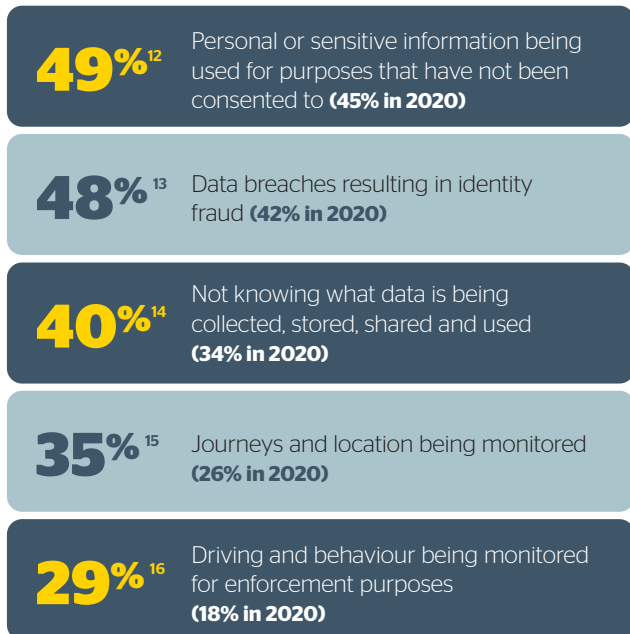
For the better

Members believe the most important use of vehicle-generated data would be to:



Concerns about transport-related data

The proportion of members who were extremely concerned about risks with transport-related data increased in 2022:



¹⁰ 54% for females compared with 36% for males.

¹¹ 35% for males compared with 24% for females.

¹² 86% for members who said they were moderately, very or extremely concerned

¹³ 88% for members who said they were moderately, very or extremely concerned

¹⁴ 85% for members who said they were moderately, very or extremely concerned

¹⁵ 75% for members who said they were moderately, very or extremely concerned

¹⁶ 73% for members who said they were moderately, very or extremely concerned

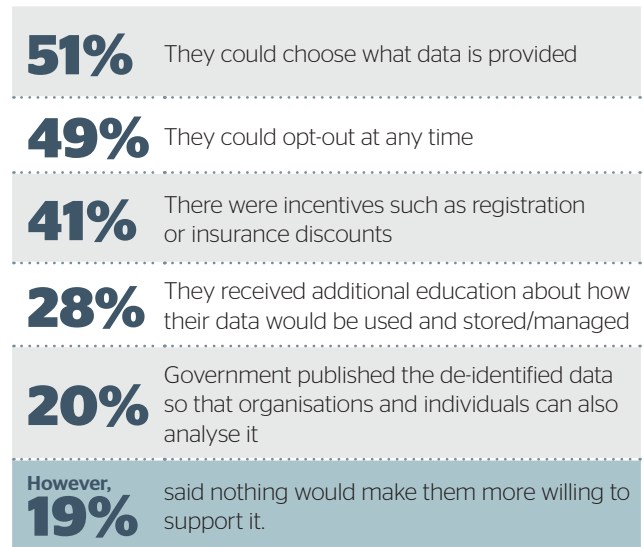
¹⁷ Members were able to select all responses that applied to them; therefore, percentages will not add up to 100%.

¹⁸ Results are based on members who said it was very or extremely important.

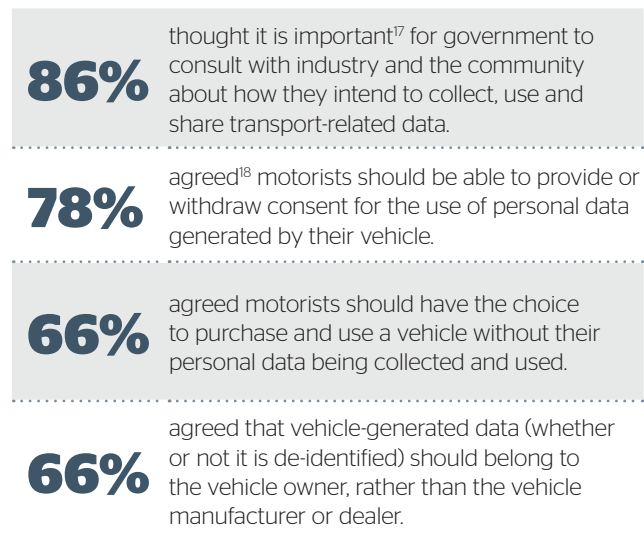
¹⁹ Results are based on members who said they agreed or strongly agreed.

Willingness to provide data

For those who were slightly or not at all comfortable with de-identified vehicle-generated data being provided to government, they would be more willing to support it if¹⁶:



Considerations for government and industry



For further information please contact advocacy@rac.com.au