

SUMMARY REPORT Part I SoE 2018 Report Card

Legend

Status

N/A Not Applicable

The indicator assessment is based on future projections or the change in environmental condition and providing a status assessment is not applicable. Only a trend assessment is provided.



Unknown

Data is insufficient to make an assessment of status and trends.



Poor

Environmental condition is under significant stress, OR pressure is likely to have significant impact on environmental condition/ human health, OR inadequate protection of natural ecosystems and biodiversity is evident.



Fair

Environmental condition is neither positive or negative and may be variable across Victoria, OR pressure is likely to have limited impact on environmental condition/human health, OR moderate protection of natural ecosystems and biodiversity is evident.



Good

Environmental condition is healthy across Victoria, OR pressure is likely to have negligible impact on environmental condition/ human health, OR comprehensive protection of natural ecosystems and biodiversity is evident.

Trend

N/A Not applicable

This indicator assessment is based on current environmental condition only and it is not applicable to provide a trend assessment. Only a status assessment is provided.



Unclear



Deteriorating



Stable



Improving

Data quality



Poor

Evidence and consensus too low to make an assessment



Fair

Limited evidence or limited consensus



Good

Adequate high-quality evidence and high level of consensus

Indicator	Summary	Status				Trend
		UNKNOWN	POOR	FAIR	GOOD	
<p>T:01 Travel demand</p> <p>Region Victoria</p> <p>Measures Percentage and total number of journeys to work across Victoria made by each transport mode</p> <p>Data custodian ABS, TfV</p>	<p>There is a heavy reliance on motor vehicles as a commuting option in Victoria. Population growth is outpacing the mode shift away from motor vehicles to public transport, cycling or walking – more than 400,000 additional Victorians are driving to work than at the start of the 21st century.</p>					
		<p>DATA QUALITY Good</p>				

*While this indicator summary report card is specific to this chapter of the SoE 2018 Report, a full indicator report card across all report themes is available for free download.

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Indicator

T:02 Greenhouse gas emission and emission intensities from transport

Region

Victoria

Measures

Greenhouse gas emissions from the transport sector as a proportion of total greenhouse gas emissions

Greenhouse gas emission intensity (emissions per kilometre travelled) for various transport modes

Data custodian

TfV

Transport GHG emissions have grown by 39% from 1990 to 2016, making it the sector with the highest increase in emissions in Victoria over this period. Transport emissions have increased in line with population growth since 2009.



DATA QUALITY

Good

Indicator

T:03 Air pollution from transport

Region

Victoria

Measures

Air-quality concentrations measured near major roads and other transport activity centres

Data custodian

EPA Victoria

Air pollution is being measured in association with motor vehicle traffic in Melbourne at only one roadside station. Decreasing vehicle pollution has been linked to improved air-quality.



Fair for motor vehicles and Unknown for rail and shipping

Improving for motor vehicles and Unclear for rail and shipping



DATA QUALITY

Poor (Only one major roadside air monitoring station and no air-quality monitoring data available for rail and shipping)

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