

## Road Safety Data Catalogue

Road safety data comes from a wide range of sources – crash, infrastructure, vehicle, enforcement and health-related systems.

This data catalogue is an entry point to Australian road safety data, and supports the National Road Safety Strategy 2021-30 and the National Road Safety Action Plan 2023-25.

The Australian and state and territory governments have worked together to establish the catalogue and will continue to further develop and enhance the collection.

### Road safety outcomes

Dataset name	Jurisdiction	Available at
Australian Transport Statistics - National transport safety	National	<a href="http://www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf">www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf</a> (refer Chapter 10) <a href="http://www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022-10-transport-safety.xlsx">www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022-10-transport-safety.xlsx</a>
National crash data	National	<a href="http://www.bitre.gov.au/statistics/safety">www.bitre.gov.au/statistics/safety</a> National Crash Dashboard
Australian road deaths database	National	<a href="http://www.bitre.gov.au/statistics/safety/fatal_road_crash_database">www.bitre.gov.au/statistics/safety/fatal_road_crash_database</a> <a href="https://www.bitre.gov.au/publications/ongoing/road_deaths_australia_monthly_bulletins">https://www.bitre.gov.au/publications/ongoing/road_deaths_australia_monthly_bulletins</a>
International road safety comparisons	National	<a href="http://www.bitre.gov.au/publications/ongoing/international_road_safety_comparisons">www.bitre.gov.au/publications/ongoing/international_road_safety_comparisons</a>
Trauma registry cases	National	<a href="http://www.bitre.gov.au/publications/ongoing/severe-injury">www.bitre.gov.au/publications/ongoing/severe-injury</a>
Hospitalised injuries from road crashes	National	<a href="http://www.bitre.gov.au/publications/ongoing/hospitalised-injury">www.bitre.gov.au/publications/ongoing/hospitalised-injury</a>
National hospital morbidity database	National	<a href="http://meteor.aihw.gov.au/content/394352">meteor.aihw.gov.au/content/394352</a>
National mortality database	National	<a href="http://aihw.gov.au/reports-data/health-conditions-disability-deaths/life-expectancy-deaths/overview">aihw.gov.au/reports-data/health-conditions-disability-deaths/life-expectancy-deaths/overview</a> <a href="http://www.aihw.gov.au/about-our-data/our-data-collections/national-mortality-database">www.aihw.gov.au/about-our-data/our-data-collections/national-mortality-database</a>
Work-related fatalities data	National	<a href="https://data.safeworkaustralia.gov.au/data-collection/work-related-fatalities-data">https://data.safeworkaustralia.gov.au/data-collection/work-related-fatalities-data</a>
Road transport industry – WHS statistics	National	<a href="https://data.safeworkaustralia.gov.au/interactive-data/industry/road-transport">https://data.safeworkaustralia.gov.au/interactive-data/industry/road-transport</a>

Dataset name	Jurisdiction	Available at
ACT road crash data	ACT	<a href="http://www.data.act.gov.au/Transport/ACT-Road-Crash-Data/6jn4-m8rx">www.data.act.gov.au/Transport/ACT-Road-Crash-Data/6jn4-m8rx</a>
NSW road crash data	NSW	<a href="http://opendata.transport.nsw.gov.au/dataset/nsw-crash-data">opendata.transport.nsw.gov.au/dataset/nsw-crash-data</a>
NT road crash data	NT	<a href="http://roadsafety.nt.gov.au/research-and-statistics">roadsafety.nt.gov.au/research-and-statistics</a>
Queensland road crash data	QLD	<a href="http://www.data.qld.gov.au/dataset/crash-data-from-queensland-roads">www.data.qld.gov.au/dataset/crash-data-from-queensland-roads</a>
SA road crash data	SA	<a href="http://data.sa.gov.au/data/dataset/road-crash-data">data.sa.gov.au/data/dataset/road-crash-data</a>
Tasmania road crash data	TAS	<a href="http://www.transport.tas.gov.au/road_safety_and_rules/crash_statistics">www.transport.tas.gov.au/road_safety_and_rules/crash_statistics</a>
Victoria road crash data	VIC	<a href="http://discover.data.vic.gov.au/dataset/crash-stats-data-extract">discover.data.vic.gov.au/dataset/crash-stats-data-extract</a>
WA road crash data	WA	<a href="http://portal-mainroads.opendata.arcgis.com/datasets/mainroads::crash-information-last-5-years">portal-mainroads.opendata.arcgis.com/datasets/mainroads::crash-information-last-5-years</a>

## Vehicles

Dataset name	Jurisdiction	Available at
Sales of vehicles with active safety features	National	<a href="http://www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf">www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf</a> (refer Chapter 6) <a href="http://www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022-6-road.xlsx">www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022-6-road.xlsx</a> (refer Table 6.10c)
Australian Design Rules	National	<a href="http://www.infrastructure.gov.au/infrastructure-transport-vehicles/vehicles/vehicle-design-regulation/australian-design-rules">www.infrastructure.gov.au/infrastructure-transport-vehicles/vehicles/vehicle-design-regulation/australian-design-rules</a>
Motor vehicle census	National	<a href="http://www.bitre.gov.au/publications/2022/motor-vehicles-australia-january-2022-first-issue">www.bitre.gov.au/publications/2022/motor-vehicles-australia-january-2022-first-issue</a> Prior to 2022: <a href="http://www.abs.gov.au/statistics/industry/tourism-and-transport/motor-vehicle-census-australia/latest-release">www.abs.gov.au/statistics/industry/tourism-and-transport/motor-vehicle-census-australia/latest-release</a>
ANCAP Safety ratings	National	<a href="http://www.ancap.com.au/safety-ratings">www.ancap.com.au/safety-ratings</a>

## Road users

Dataset name	Jurisdiction	Available at
<b>Enforcement</b>		
Road safety enforcement data	National	<a href="http://www.bitre.gov.au/statistics/safety">www.bitre.gov.au/statistics/safety</a> Enforcement dashboard
NSW speed camera locations	NSW	<a href="http://opendata.transport.nsw.gov.au/dataset/nsw-speed-cameras">opendata.transport.nsw.gov.au/dataset/nsw-speed-cameras</a>
<b>Attitudes and behaviours</b>		
Community attitude survey	National	<a href="http://www.infrastructure.gov.au/department/media/publications/community-attitudes-road-safety-2017-survey-report">www.infrastructure.gov.au/department/media/publications/community-attitudes-road-safety-2017-survey-report</a>
Self-reported road safety behaviours	National	<a href="https://www.pc.gov.au/ongoing/report-on-government-services/2023/justice/police-services">https://www.pc.gov.au/ongoing/report-on-government-services/2023/justice/police-services</a> (refer Table 6A.3)
NSW Safety Performance Indicators Observational Survey (Summary report)	NSW	<a href="https://www.transport.nsw.gov.au/system/files/media/documents/2023/NSW%20Safety%20Performance%20Indicator%20Observational%20Study%20-%20Summary%20Report.pdf">https://www.transport.nsw.gov.au/system/files/media/documents/2023/NSW%20Safety%20Performance%20Indicator%20Observational%20Study%20-%20Summary%20Report.pdf</a>
Queensland road safety perceptions and attitudes	QLD	<a href="http://www.tmr.qld.gov.au/safety/road-safety/road-safety-strategy-and-action-plans/road-safety-research-reports">www.tmr.qld.gov.au/safety/road-safety/road-safety-strategy-and-action-plans/road-safety-research-reports</a>
Victoria road safety monitor	VIC	<a href="http://www.tac.vic.gov.au/road-safety/statistics/about-tac-surveys/road-safety-and-marketing-surveys">www.tac.vic.gov.au/road-safety/statistics/about-tac-surveys/road-safety-and-marketing-surveys</a>

## Road infrastructure

Dataset name	Jurisdiction	Available at
<b>Condition / ratings</b>		
Heavy vehicle road reform: asset registers and heavy vehicle infrastructure ratings	National	<a href="http://www.infrastructure.gov.au/infrastructure-transport-vehicles/transport-strategy-policy/heavy-vehicle-road-reform/background-heavy-vehicle-road-reform/heavy-vehicle-road-reform-phase-one#hivr">www.infrastructure.gov.au/infrastructure-transport-vehicles/transport-strategy-policy/heavy-vehicle-road-reform/background-heavy-vehicle-road-reform/heavy-vehicle-road-reform-phase-one#hivr</a>
Queensland road system condition - roughness data and class	QLD	<a href="http://www.data.qld.gov.au/dataset/road-condition-roughness-data-and-class-1km-segments">www.data.qld.gov.au/dataset/road-condition-roughness-data-and-class-1km-segments</a>
Victoria pavement condition data	VIC	<a href="http://discover.data.vic.gov.au/dataset/pavement-condition-data">discover.data.vic.gov.au/dataset/pavement-condition-data</a>
WA pavement and surfacing state	WA	<a href="http://portal-mainroads.opendata.arcgis.com/datasets/pavement-and-surfacing-state">portal-mainroads.opendata.arcgis.com/datasets/pavement-and-surfacing-state</a>
<b>Rest areas</b>		
Rest areas	National	<a href="http://data.datahub.freightaustralia.gov.au/dataset/heavy-vehicle-rest-areas">data.datahub.freightaustralia.gov.au/dataset/heavy-vehicle-rest-areas</a>
NSW rest areas	NSW	<a href="https://opendata.transport.nsw.gov.au/dataset/nsw-rest-areas">https://opendata.transport.nsw.gov.au/dataset/nsw-rest-areas</a>
Queensland rest areas	QLD	<a href="http://www.qld.gov.au/transport/safety/holiday-travel/stops/reviver">www.qld.gov.au/transport/safety/holiday-travel/stops/reviver</a>
SA rest areas	SA	<a href="http://data.sa.gov.au/data/dataset/rest-areas-state-maintained">data.sa.gov.au/data/dataset/rest-areas-state-maintained</a>
Tasmania rest areas	TAS	<a href="http://www.caravanontour.com/australia/tasmania/rest-areas">www.caravanontour.com/australia/tasmania/rest-areas</a>
Victoria rest areas	VIC	<a href="http://www.vicroads.vic.gov.au/safety-and-road-rules/driver-safety/fatigue/restareas-map">www.vicroads.vic.gov.au/safety-and-road-rules/driver-safety/fatigue/restareas-map</a>
WA rest areas	WA	<a href="http://www.mainroads.wa.gov.au/travel-information/driving-in-wa/long-distance-driving/">www.mainroads.wa.gov.au/travel-information/driving-in-wa/long-distance-driving/</a>
<b>Speed limits</b>		
NSW speed limits	NSW	<a href="http://opendata.transport.nsw.gov.au/dataset/speed-zones">opendata.transport.nsw.gov.au/dataset/speed-zones</a>
Queensland roads and speed limits	QLD	<a href="http://www.data.qld.gov.au/dataset/speed-limits-for-state-and-local-roads">www.data.qld.gov.au/dataset/speed-limits-for-state-and-local-roads</a>
Victoria speed zones	VIC	<a href="http://discover.data.vic.gov.au/dataset/speed-zone-data">discover.data.vic.gov.au/dataset/speed-zone-data</a>

Dataset name	Jurisdiction	Available at
<b>Networks</b>		
National Land Transport Network	National	<a href="https://investment.infrastructure.gov.au/resources/funding-recipients/national-land-transport-network">investment.infrastructure.gov.au/resources/funding-recipients/national-land-transport-network</a>
Queensland network	QLD	<a href="https://www.data.qld.gov.au/dataset/queensland-roads-and-tracks">www.data.qld.gov.au/dataset/queensland-roads-and-tracks</a>
Vicmap transport road network	VIC	<a href="https://discover.data.vic.gov.au/dataset/simplified-vicmap-transport-road-network">discover.data.vic.gov.au/dataset/simplified-vicmap-transport-road-network</a>
NSW roads hierarchy	NSW	<a href="https://roads-waterways.transport.nsw.gov.au/classification/map/">roads-waterways.transport.nsw.gov.au/classification/map/</a>
ACT Restricted access vehicle network	ACT	<a href="https://www.cityservices.act.gov.au/roads-and-paths/restricted-access-vehicle-networks">https://www.cityservices.act.gov.au/roads-and-paths/restricted-access-vehicle-networks</a>
NSW freight and special purpose vehicle networks	NSW	NSW freight and special purpose vehicle networkshigher mass limit routes NSW roads-waterways.transport.nsw.gov.au/business-industry/heavy-vehicles/maps/restricted-access-vehicles-map/map/index.html <a href="https://www.transport.nsw.gov.au/operations/roads-and-waterways/business-and-industry/heavy-vehicles/maps-and-approved-road-lists">www.transport.nsw.gov.au/operations/roads-and-waterways/business-and-industry/heavy-vehicles/maps-and-approved-road-lists</a>
Queensland heavy vehicle routes	QLD	<a href="https://qldspatial.information.qld.gov.au/catalogue/custom/index.page">qldspatial.information.qld.gov.au/catalogue/custom/index.page</a> (search for: heavy vehicle routes)
Tasmania higher mass limit network	TAS	<a href="https://data.statelrowth.tas.gov.au/Networks/?mapName=hml">data.statelrowth.tas.gov.au/Networks/?mapName=hml</a>
Victoria HVR higher mass limit routes	VIC	<a href="https://www.data.vic.gov.au/data/dataset/higher-mass-limit-routes">www.data.vic.gov.au/data/dataset/higher-mass-limit-routes</a>
<b>Road characteristics</b>		
SA pedestrian crossings	SA	<a href="https://data.sa.gov.au/data/dataset/pedestrian-crossings">data.sa.gov.au/data/dataset/pedestrian-crossings</a>
SA traffic signals	SA	<a href="https://data.sa.gov.au/data/dataset/traffic-signals">data.sa.gov.au/data/dataset/traffic-signals</a>
Victoria traffic signals	VIC	<a href="https://discover.data.vic.gov.au/dataset/traffic-lights1">discover.data.vic.gov.au/dataset/traffic-lights1</a>
SA stop signs	SA	<a href="https://data.sa.gov.au/data/dataset/stop-signs-for-state-maintained-roads">data.sa.gov.au/data/dataset/stop-signs-for-state-maintained-roads</a>
SA public transport data	SA	<a href="https://data.sa.gov.au/data/dataset/adelaide-public-transport-stop-data">data.sa.gov.au/data/dataset/adelaide-public-transport-stop-data</a>

## Road investment

Dataset name	Jurisdiction	Available at
Construction/maintenance		
Roadworks and road closures	National	<a href="https://data.datahub.gov.au/dataset/harmonised-national-roadworks">data.datahub.gov.au/dataset/harmonised-national-roadworks</a>
<b>Other</b>		
Dataset name	Jurisdiction	Available at
Traffic volumes / VKT		
Harmonised traffic counts	National	<a href="https://data.datahub.gov.au/dataset/harmonised-traffic-counts">data.datahub.gov.au/dataset/harmonised-traffic-counts</a>
NSW interactive average daily traffic volume map	NSW	<a href="https://roads-waterways.transport.nsw.gov.au/about/corporate-publications/statistics/traffic-volumes/aadt-map/index.html#/?z=6">roads-waterways.transport.nsw.gov.au/about/corporate-publications/statistics/traffic-volumes/aadt-map/index.html#/?z=6</a>
Queensland traffic data	QLD	<a href="https://www.data.qld.gov.au/dataset/queensland-traffic-data-averaged-by-hour-of-day-and-day-of-week">www.data.qld.gov.au/dataset/queensland-traffic-data-averaged-by-hour-of-day-and-day-of-week</a>
Queensland traffic census for the Queensland state-declared road network	QLD	<a href="https://www.data.qld.gov.au/dataset/traffic-census-for-the-queensland-state-declared-road-network/resource/1f52e522-7cb8-451c-b4c2-8467a087e883">www.data.qld.gov.au/dataset/traffic-census-for-the-queensland-state-declared-road-network/resource/1f52e522-7cb8-451c-b4c2-8467a087e883</a>
SA traffic volume	SA	<a href="https://data.sa.gov.au/data/dataset/traffic-volumes">data.sa.gov.au/data/dataset/traffic-volumes</a>
Victoria traffic count locations	VIC	<a href="https://discover.data.vic.gov.au/dataset/traffic-count-locations">discover.data.vic.gov.au/dataset/traffic-count-locations</a>
Victoria traffic volumes for freeways and arterial roads	VIC	<a href="https://discover.data.vic.gov.au/dataset/traffic-volume-for-freeways-and-arterial-roads">discover.data.vic.gov.au/dataset/traffic-volume-for-freeways-and-arterial-roads</a>
WA traffic digest	WA	<a href="https://portal-mainroads.opendata.arcgis.com/datasets/traffic-digest">portal-mainroads.opendata.arcgis.com/datasets/traffic-digest</a>
WA trafficmap	WA	<a href="https://trafficmap.mainroads.wa.gov.au/map">trafficmap.mainroads.wa.gov.au/map</a>
Vehicle kilometres travelled	National	<a href="https://www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf">www.bitre.gov.au/sites/default/files/documents/bitre-yearbook-2022.pdf</a>
Survey of motor vehicle use	National	<a href="https://www.abs.gov.au/statistics/industry/tourism-and-transport/survey-motor-vehicle-use-australia">www.abs.gov.au/statistics/industry/tourism-and-transport/survey-motor-vehicle-use-australia</a>