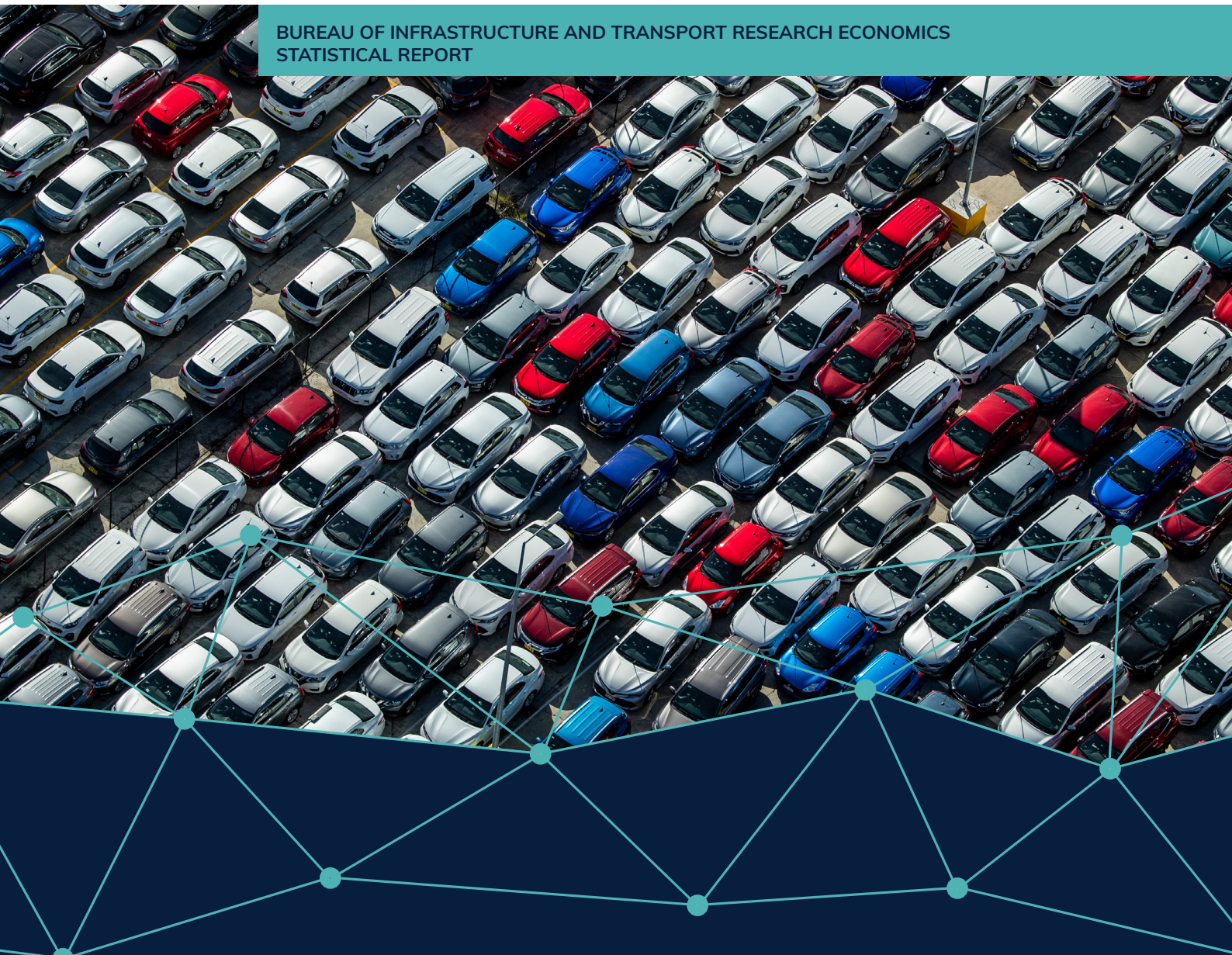




Australian Government

Department of Infrastructure, Transport,  
Regional Development, Communications and the Arts

BUREAU OF INFRASTRUCTURE AND TRANSPORT RESEARCH ECONOMICS  
STATISTICAL REPORT



Road

# Road vehicle entry and recall statistics

October 2024



BUREAU OF INFRASTRUCTURE AND TRANSPORT RESEARCH ECONOMICS

# Road vehicle entry and recall statistics

October 2024

Department of Infrastructure, Transport, Regional  
Development, Communications and the Arts

Canberra, Australia



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# Foreword

This report provides monthly statistics on the number of road vehicles entered on the Register of Approved Vehicles (RAV) and other activities governed under the *Road Vehicle Standards Act 2018* (RVSA).

The RVSA was introduced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA replaced the *Motor Vehicle Standards Act 1989* (MVSA). The RVSA also established the RAV, an online publicly-searchable database of all vehicles that have met requirements under the RVSA and approved for provision to the Australian market. The RVSA also covers vehicle recall notices and compliance and enforcement activities.

The RVSA is administered by the Road and Vehicle Safety Division, in the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department), and is supported by an online administration system ROVER. ROVER provides a single integrated system for all approvals and activities governed by the RVSA. Further information about the RVSA and ROVER is available on the Department's Road Vehicle Standards laws webpage.

The RVSA commenced in full on 1 July 2021, but included a transitional period for certain segments of the industry between 1 July 2021 and 30 June 2023. Under these arrangements, not all road vehicles were required to be reported under the RVSA, with some reporting still remaining under the MVSA. Consequently, the RAV provides a full enumeration of all road vehicles entering the Australian market from 1 July 2023 onwards. RAV entry statistics prior to 1 July 2023, while not a complete enumeration of vehicles then entering the Australian market, are provided here for completeness.

This report was prepared by the Transport Research and Modelling Section of the Bureau of Infrastructure and Transport Research Economics, based on road vehicle standards administrative data captured and managed through ROVER.

**Georgia O'Cianain**

A/g Head of Bureau

Bureau of Infrastructure and Transport Research Economics

November 2024

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# Highlights – October 2024

This report presents statistics on the number of vehicles entered on the Register of Approved Vehicles (RAV), and other activities governed under the *Road Vehicle Standards Act 2018 (RVSA)* for the month of October 2024. The RAV includes all road vehicles, both new and used, approved to be provided to the Australian market for the first time. Entry on the RAV does not imply a vehicle will be sold into the Australian market nor when it might be first sold into the market.

## Register of Approved Vehicles (RAV) entries

- There were 136,405 road vehicles entered on the RAV in October 2024, 5.3 per cent lower than total entries in October 2023 (i.e. 143,978 vehicles).<sup>1</sup>
- There were 133,318 type approval vehicles entered in October 2024, 5.6 per cent lower than total type approved vehicles entries in October 2023 (i.e. 141,172 vehicles).
- Standard vehicles covered by a type approval represented approximately 99.9 per cent of total type approved entries (not including second stage of manufacture vehicles).
- Concessional RAV approval entries totalled 3,087 vehicles in the month of October 2024, 10.0 per cent higher than concessional RAV approval entries in October 2023 (i.e. 2,806 vehicles).

## Type approval RAV entries by vehicle category

Motorised type approved RAV entries in the month of October 2024 comprised:

- 83,583 passenger vehicle RAV entries, 0.2 per cent lower than in October 2023
- 20,140 light commercial vehicle (LCV) RAV entries, 31 per cent lower than in October 2023
- 4,844 medium goods vehicle RAV entries, 35.3 per cent higher than in October 2023
- 1,889 heavy goods vehicle RAV entries, 19.4 per cent lower than in October 2023
- 867 bus RAV entries, 109.9 per cent higher than in October 2023, and
- 5,997 motorcycle RAV entries, 3.5 per cent higher than in October 2023.

## Type approval RAV entries by vehicle make

The top five type vehicle makes entered on the RAV in October 2024, by vehicle type, were:

- Passenger vehicles: Toyota, Mazda, Hyundai, Mitsubishi and MG
- Light commercial vehicles: Ford, Toyota, Mitsubishi, Isuzu and Mazda
- Medium goods vehicles: Toyota, Isuzu, Mercedes-Benz, Ford and Fuso
- Heavy goods vehicles: Isuzu, Kenworth, Hino, Volvo and Mercedes-Benz
- Buses: Toyota, BCI, Renault, Yutong and Volgren
- Motorcycles: Honda, KTM, Yamaha, Harley-Davidson and Kawasaki.

## Concessional RAV entry approval vehicles

Total concessional RAV entries in the month of October 2024 comprised:

- 1,719 passenger vehicles
- 260 LCVs
- 39 medium goods vehicles
- 36 heavy goods vehicles, and
- 412 trailers.

<sup>1</sup> This estimate includes standard and non-standard new road vehicles, entering under a vehicle type approval, and new, specialist, special purpose and trailer-type vehicles, entering under a concessional approval, but excludes second stage of manufacture vehicle approval entries, which will already have a corresponding vehicle type or concessional approval.



## Specialist and enthusiast vehicle approval RAV entries

- There were 2,017 specialist and enthusiast vehicles (SEVs) entries on the RAV in October 2024.
- There were 1,290 SEV RAV entries in October 2024 under environmental criterion.

## Second stage of manufacture (SSM) RAV entries

- There were 4,089 SSM RAV entries in October 2024, comprising:
  - 2,280 light commercial vehicles
  - 1,378 medium goods vehicles
  - 223 passenger vehicles, and
  - 208 other vehicles.

## Type approval RAV entries by trailer category

In the month of October 2024 there were:

- 3,140 type approved very light trailer RAV entries<sup>2</sup>
- 10,594 type approved light trailer RAV entries
- 706 type approved medium trailer RAV entries, and
- 1,558 type approved heavy trailer RAV entries.

Type approved trailer RAV entries included approximately 3,979 caravans and camper trailers in the month of October 2024.<sup>3</sup>

## Vehicle recall notices

- In October 2024 there were 47 recall notices published on the Department's website, covering approximately 205,633 vehicles.
- As at 31 October 2024 there were 5,146 recall notices on the Department's website, comprising the following vehicles (noting that vehicles may appear on more than one recall notice and thereby be counted multiple times in the estimates below):
  - Passenger cars – 3,382 notices (covering 19,686,250 vehicles)
  - Trucks and buses – 803 notices (covering 572,936 vehicles)
  - Motorcycles – 816 notices (covering 495,414 vehicles)
  - Caravans/motorhomes – 72 notices (covering 44,939 vehicles)
  - Trailers – 43 notices (covering 19,285 vehicles)
  - Other vehicles (not elsewhere specified) – 30 notices (covering 157,429 vehicles).

<sup>2</sup> Prior to the July 2024 release, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

<sup>3</sup> Caravan and camper trailer vehicles are not separately enumerated in the RAV, BITRE has used trailer make and model information to derive caravan and camper trailer RAV entry estimates.



# Introduction

This report provides monthly statistics on all approved road vehicles and activities governed under the Road Vehicle Standards Act 2018 (RVSA).

The RVSA was introduced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA replaced the Motor Vehicle Standards Act 1989 (MVSA). Further information about the RVSA is available on the Road Vehicle Standards laws page on the Department's website: [www.infrastructure.gov.au](http://www.infrastructure.gov.au).

The RVSA established the Register of Approved Vehicles (RAV), an online publicly-searchable database of vehicles that have met the requirements of the RVSA and been approved for provision to the Australian market. The RAV includes new road vehicles constructed in Australia and new and second-hand road vehicles imported from overseas, and covers motorised, non-motorised road vehicles (e.g. trailers, caravans, trailed machinery) and special purpose vehicles.

All road vehicles must be entered on the RAV before they are provided to the Australian market. An approval is required to import a road vehicle into Australia.

The RAV is administered by the Road and Vehicle Safety Division, within the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department).

This publication is consistent with and promotes the purposes of the RAV by making publicly-available information about vehicles suitable to be sold, leased or otherwise provided for use within Australia more readily accessible to industry, consumers and the broader community.

## Register of Approved Vehicles

A vehicle may be entered on the RAV only if it satisfies the requirements of one of two entry pathways: vehicle type approval or concessional RAV entry approval.

A vehicle type approval identifies the applicable national road vehicle standards for a road vehicle type. It also specifies the documents submitted to confirm compliance with them. A vehicle type approval allows that type of vehicle to be provided to the Australian market in unlimited volume.

A concessional RAV entry approval provides for applications to enter a single vehicle or up to 30 identical vehicles<sup>4</sup> as part of a single application (DITRDCA 2023b). Concessional RAV entry approvals provide for:

- road vehicles that are older vehicles
- road vehicles that are to be modified by the holder of a registered automotive workshop (RAW) approval
- road vehicle that are a special purpose vehicle
- road vehicles that are to be imported as part of an individual's personal effects – i.e. road vehicles of migrants settling in Australia or returning expatriate Australian citizens
- imported trailers (up to 4 trailers per annum)
- case-by-case assessment of vehicles suitable for entry on the RAV.

Further details about vehicle type and concessional approval conditions are provided in the Explanatory Notes and Glossary.

## Vehicle attributes recorded on the RAV

The RAV includes details about vehicle make, model, tare weight, gross vehicle mass, seating capacity and maximum engine power, among other vehicle characteristics.<sup>5</sup> The RAV does not currently include information about vehicle motive power source (e.g. internal combustion engine, battery electric vehicle) or fuel type (e.g. petrol, diesel, etc.) of each vehicle.

<sup>4</sup> Only up to 4 trailers can be included in one concessional RAV entry approval application.

<sup>5</sup> Note that some fields are not required for all vehicle categories.

## RAV entry statistics

The RAV includes road vehicles that undergo a second stage of manufacture (SSM) process prior to being provided for the first time. SSM approvals typically cover modifications to the original vehicle (e.g. bus fit-out, campervan fit-out, off-road suspensions, etc.). Both SSM entry pathway sub-categories require that the vehicle has previously been entered on the RAV, either via a type approval or a concessional RAV entry approval entry pathway. In reporting total vehicles entered on the RAV, BITRE counts vehicles that undergo a SSM only once (i.e. the original vehicle type approval and not subsequent second stage of manufacture approvals).

## RAV coverage

The statistics presented in this publication have been compiled from all vehicles entered on the RAV up to the end of October 2024.

Revisions to previously published estimates may occur where the RAV is updated to correct errors or remove entries.

The RVSA commenced in full on 1 July 2021 and triggered a 12-month transition period for certain segments of the industry to enter information on the RAV. This transitional period was subsequently extended for a further 12 months, to 30 June 2023, to allow more time for certain industry segments to transition their businesses to operate under the RVSA (see Explanatory Notes for details). Consequently, RAV entry statistics are not necessarily a full enumeration of all vehicles entering the Australian market prior to 1 July 2023. Pre-July 2023 estimates are provided here for completeness.

## RAV entries and vehicle sales

The Department considers a road vehicle to have been provided to a consumer for the first time in Australia when:

- the vehicle has been correctly entered on the RAV, and
- a contract of sale has been entered into between the consumer and the original equipment manufacturer (OEM) or dealership (DITRDCA 2023a).

Hence, the RAV entry statistics provided in this report are not equivalent to vehicles sales, but may provide a leading indicator of likely future vehicle sales. The Federal Chamber of Automotive Industries (FCAI) and the Truck Industry Council (TIC) collect and report monthly sales of light vehicles and trucks, respectively.

At a manufacturer and vehicle model level, RAV entries can be unevenly distributed from month-to-month, which appears to reflect the import arrival pattern of vehicles entering Australia. As a consequence, there can be months in which there appear few (or no) RAV entries for individual vehicle makes and models.

## Road vehicle classes and classifications

This publication reports RAV entries according to the following vehicle classes:

- Passenger vehicles (excluding omnibuses)
- Light commercial vehicles (LCVs)
- Medium goods vehicles (MGVs)
- Heavy goods vehicles (HGVs)
- Light buses
- Heavy buses
- Motorcycles
- Trailers<sup>6</sup>

These vehicle classes are based BITRE aggregation of the Australian Design Rules (ADR) vehicle categories and sub-categories. The ADR define the following five broad vehicle categories:

- Two-wheeled and three-wheeled vehicles

<sup>6</sup> Separate estimates of non-motorised caravan and camper trailers are also derived, using known caravan/camper trailer makes and models.

- Passenger vehicles (excluding omnibuses)
- Omnibuses
- Goods vehicles
- Trailers

Within each of those categories are a varying number of sub-categories (see Glossary for details). The correspondence between the vehicle classes used in the report in this and ADR vehicle categories/sub-categories are shown in the table below.

The road vehicle classes reported here are similar, but not identical, to the vehicle (body) types reported in BITRE's *Road Vehicles Australia (RVA)* (BITRE 2023) annual census of registered vehicles in Australia. The correspondence between vehicle classes presented in this report and those used in BITRE (2023) are also shown in the table below.

### Road vehicle type classification correspondence

Vehicle class	ADR vehicle category	ADR vehicle sub-category	RVA vehicle type
Passenger vehicles	Passenger vehicles (other than omnibuses)	Passenger car Forward-control passenger vehicle Off-road passenger vehicle	Passenger vehicles
Light commercial vehicles Medium goods vehicles Heavy goods vehicles	Goods vehicles	Light goods vehicles Medium goods vehicles Heavy goods vehicles	Light commercial vehicles Rigid and articulated trucks
Light buses Heavy buses	Omnibuses	Light omnibus Heavy omnibus	Light buses Heavy buses
Motorcycles	Two-wheeled and Three-wheeled vehicles	Moped - 2 Wheels Moped - 3 wheels Motor cycle Motor cycle and side car Motor tricycle	Motorcycles
Light trailers Medium trailers Heavy trailers	Trailers	Very light trailer Light trailer Medium trailer Heavy trailer	Trailers

Sources: Road Vehicle Standards Act 2018 and BITRE (2023).

## Report structure

This report is structured as follows:

- Part 1 provides the following RAV entry statistics:
  - Total RAV entries by entry pathway and approval sub-category
  - Vehicle type approval RAV entries by vehicle type, make and model
  - Concessional-approval RAV entries by vehicle type and age profile, and SEV-approved RAV entries, by SEV category
  - SSM RAV entries by vehicle type, make and model
  - Separate enumeration of caravan and camper trailer approvals by major make and tare weight.
- Part 2 provides statistics on vehicle recall notices and the number of vehicles affected.

# RAV entry statistics

## RAV entry summary statistics

**Table 1 Total RAV entries, by approval category and month, October 2024<sup>a</sup>**

Month <sup>b</sup>	Approval category		Total <sup>c</sup>
	Type approval	Concessional approval	
Oct 2024	133,318	3,087	136,405
Sep 2024	103,484	2,836	106,320
Aug 2024	125,408	3,341	128,749
Jul 2024	130,961	3,364	134,325
Jun 2024	120,370	2,968	123,338
May 2024	141,077	3,145	144,222
Apr 2024	139,438	2,752	142,190
Mar 2024	125,534	2,596	128,130
Feb 2024	128,632	3,057	131,689
Jan 2024	125,994	2,659	128,653
Dec 2023	110,841	2,583	113,424
Nov 2023	142,410	3,034	145,444
Oct 2023	141,172	2,806	143,978
Sep 2023	139,482	3,210	142,692
Aug 2023	152,603	3,280	155,883
Jul 2023	140,806	2,537	143,343
Jun 2023	133,424	4,123	137,547
May 2023	137,608	1,616	139,224
Apr 2023	99,849	1,161	101,010
Mar 2023	111,768	1,129	112,897
Feb 2023	92,506	1,135	93,641
Jan 2023	101,366	1,095	102,461
Dec 2022	104,651	1,141	105,792
Nov 2022	105,559	1,700	107,259
Oct 2022	106,404	1,569	107,973

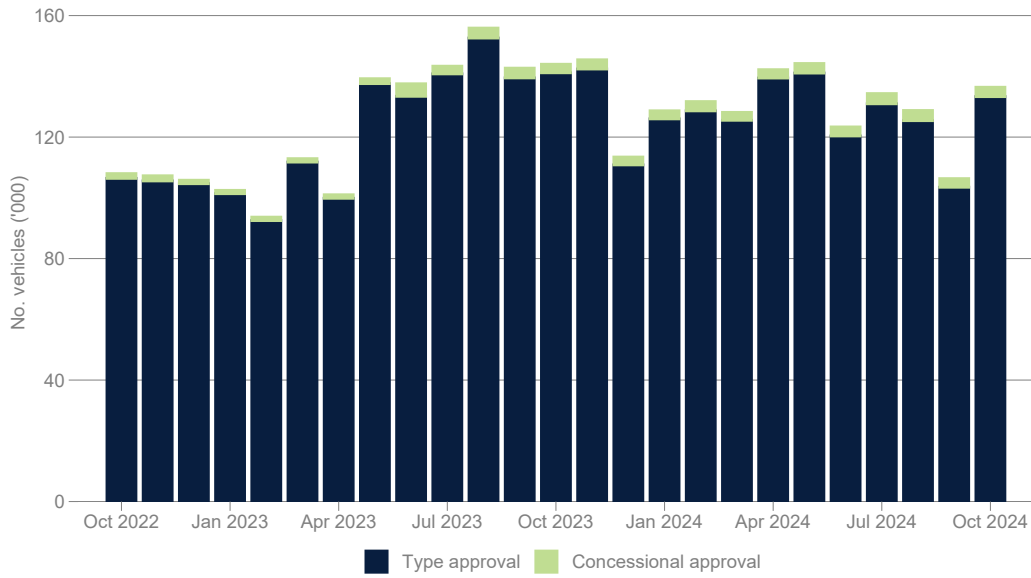
<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>c</sup> Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

**Figure 1 Total RAV entries, by approval category and month, last 25 months**



Note: Excludes Second Stage of Manufacture RAV entries.  
Sources: RAV and BITRE estimates.



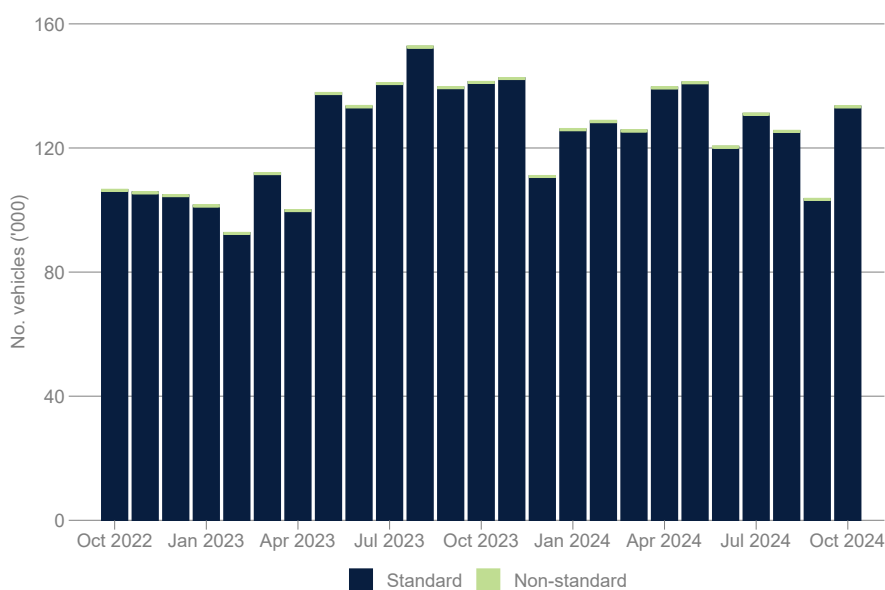
**Table 2 Type approval RAV vehicle entries, by entry pathway and month, October 2024<sup>a</sup>**

Month <sup>b</sup>	Type approvals			Total <sup>c</sup>
	Standard	Non-standard	SSM	
Oct 2024	133,209	109	4,089	133,318
Sep 2024	103,392	92	3,878	103,484
Aug 2024	125,297	111	4,167	125,408
Jul 2024	130,857	104	4,211	130,961
Jun 2024	120,223	147	3,939	120,370
May 2024	140,974	103	5,352	141,077
Apr 2024	139,318	120	4,365	139,438
Mar 2024	125,459	75	4,554	125,534
Feb 2024	128,440	192	5,221	128,632
Jan 2024	125,842	152	4,199	125,994
Dec 2023	110,780	61	4,137	110,841
Nov 2023	142,348	62	4,688	142,410
Oct 2023	141,095	77	5,157	141,172
Sep 2023	139,392	90	6,763	139,482
Aug 2023	152,472	131	5,436	152,603
Jul 2023	140,729	77	4,154	140,806
Jun 2023	133,198	226	4,098	133,424
May 2023	137,505	103	4,229	137,608
Apr 2023	99,782	67	3,021	99,849
Mar 2023	111,699	69	4,084	111,768
Feb 2023	92,437	69	2,732	92,506
Jan 2023	101,290	76	2,445	101,366
Dec 2022	104,606	45	2,740	104,651
Nov 2022	105,532	27	3,401	105,559
Oct 2022	106,303	101	4,011	106,404

<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>c</sup> Total excludes Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Figure 2 Type approved RAV entries, by approval sub-category and month, last 25 months**

Note: Excludes Second Stage of Manufacture RAV entries.  
Sources: RAV and BITRE estimates.

**Table 3 Concessional RAV entry approval vehicle entries, by entry pathway and month, October 2024<sup>a</sup>**

Month <sup>b</sup>	Concessional RAV entry approvals							Total <sup>d</sup>
	RAWS-SEV <sup>c</sup>	RAWS-SSM <sup>c</sup>	Trailer	Older vehicle	SPV <sup>c</sup>	Personal	RAV suitable	
Oct 2024	2,017	0	411	495	40	93	31	3,087
Sep 2024	1,669	0	430	468	115	121	33	2,836
Aug 2024	2,264	0	461	476	4	102	34	3,341
Jul 2024	2,196	1	429	526	80	97	36	3,364
Jun 2024	1,935	0	332	419	84	77	121	2,968
May 2024	2,218	0	383	343	96	85	20	3,145
Apr 2024	1,817	0	371	440	27	63	34	2,752
Mar 2024	1,741	0	334	299	88	88	46	2,596
Feb 2024	1,986	0	426	419	67	118	41	3,057
Jan 2024	1,659	0	385	467	24	101	23	2,659
Dec 2023	1,673	1	397	328	26	138	21	2,583
Nov 2023	1,924	2	460	464	4	143	39	3,034
Oct 2023	1,733	5	364	432	3	154	120	2,806
Sep 2023	1,543	0	513	749	52	136	217	3,210
Aug 2023	1,679	1	405	478	13	144	561	3,280
Jul 2023	993	10	153	431	426	113	421	2,537
Jun 2023	842	19	260	1,897	206	336	582	4,123
May 2023	717	16	57	171	5	103	563	1,616
Apr 2023	473	0	32	188	112	105	251	1,161
Mar 2023	456	4	21	143	11	76	422	1,129
Feb 2023	502	3	18	109	15	32	459	1,135
Jan 2023	404	31	13	122	4	47	505	1,095
Dec 2022	422	4	45	221	7	52	394	1,141
Nov 2022	394	2	64	433	27	110	672	1,700
Oct 2022	288	6	55	555	31	117	523	1,569

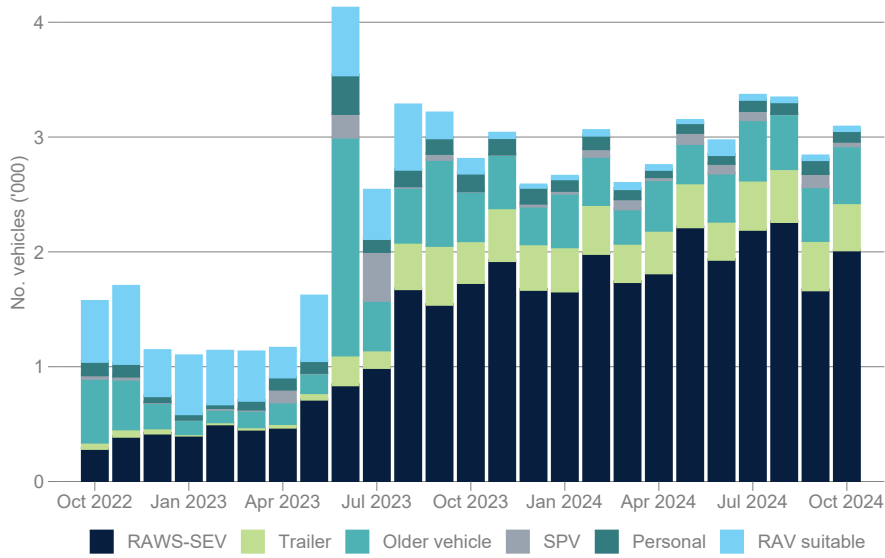
<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>c</sup> RAWS: Registered Automotive Workshop Scheme; SSM: Second stage of manufacture; SEV: Specialist and Enthusiast Vehicle; SPV: Special Purpose Vehicle.

<sup>d</sup> Total excludes Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Figure 3 Concessional RAV entry approval entries, by approval sub-category and month, last 25 months**



Note: Excludes Second Stage of Manufacture RAV entries.  
Sources: RAV and BITRE estimates.

## Type approval RAV entries by vehicle class

**Table 4 Type approval RAV entries, motor vehicles, by vehicle type and month, October 2024<sup>a</sup>**

Month <sup>b</sup>	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Motor-cycles	Total <sup>c</sup>
Oct 2024	83,583	20,140	4,844	1,889	867	5,997	117,320
Sep 2024	61,084	18,377	3,393	1,570	522	4,032	88,978
Aug 2024	79,781	19,545	4,197	2,165	628	4,227	110,543
Jul 2024	80,668	22,628	4,419	2,110	741	5,063	115,629
Jun 2024	78,375	17,993	4,178	1,856	635	3,026	106,063
May 2024	87,815	23,563	4,688	2,268	805	6,545	125,684
Apr 2024	87,077	24,627	4,608	2,051	486	7,157	126,006
Mar 2024	76,207	23,035	3,680	2,089	278	4,959	110,248
Feb 2024	77,506	24,001	4,533	2,149	359	4,878	113,426
Jan 2024	78,241	23,394	4,422	1,801	394	4,022	112,274
Dec 2023	64,241	22,143	3,000	1,400	273	6,486	97,543
Nov 2023	80,348	31,546	4,496	1,973	451	5,548	124,362
Oct 2023	83,776	29,188	3,581	2,343	413	5,796	125,097
Sep 2023	81,497	30,989	4,335	2,155	353	4,569	123,898
Aug 2023	96,802	25,084	5,378	2,323	362	6,956	136,905
Jul 2023	84,308	22,822	4,239	1,828	379	5,125	118,701
Jun 2023	80,556	23,105	4,917	2,202	523	5,582	116,885
May 2023	95,220	22,000	4,676	2,465	601	5,939	130,901
Apr 2023	68,353	17,440	3,216	1,668	442	5,176	96,295
Mar 2023	73,349	20,966	4,284	1,960	359	6,910	107,828
Feb 2023	61,103	15,550	3,947	1,944	251	6,608	89,403
Jan 2023	69,444	18,486	3,677	1,752	261	5,772	99,392
Dec 2022	70,144	20,442	3,040	1,420	300	6,826	102,172
Nov 2022	72,786	18,993	3,347	1,544	350	5,600	102,620
Oct 2022	67,521	22,227	3,660	1,580	331	7,672	102,991

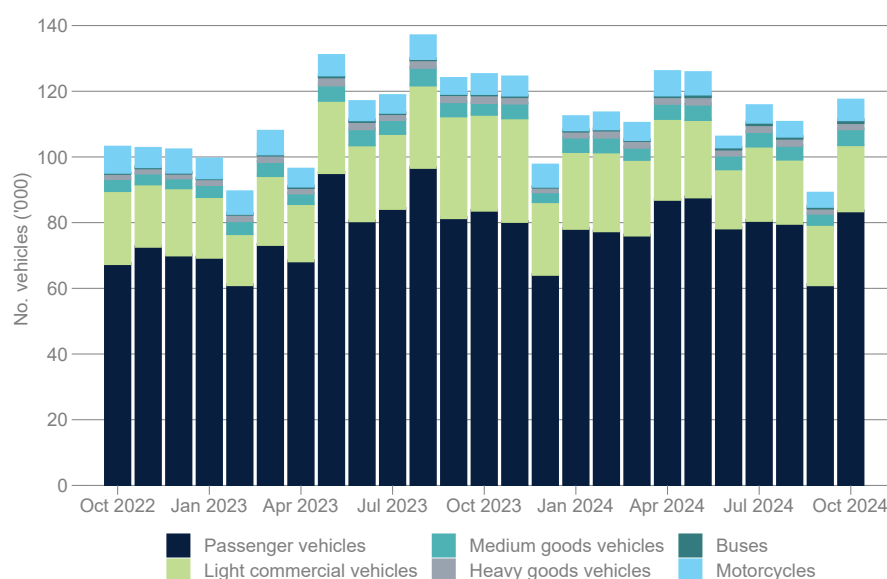
<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>c</sup> Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

**Figure 4 Type approval RAV entries, motor vehicles, by vehicle type and month, last 25 months**



Sources: RAV and BITRE estimates.

**Table 5 Type approval RAV entries, trailers, by trailer type and month, October 2024<sup>ab</sup>**

Month <sup>c</sup>	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Total <sup>d</sup>
Oct 2024	3,140	10,594	706	1,558	15,998
Sep 2024	2,833	9,497	623	1,553	14,506
Aug 2024	2,449	10,128	711	1,577	14,865
Jul 2024	3,054	10,039	671	1,568	15,332
Jun 2024	2,578	9,635	564	1,530	14,307
May 2024	2,472	10,538	679	1,704	15,393
Apr 2024	2,357	8,878	633	1,564	13,432
Mar 2024	3,075	10,138	595	1,478	15,286
Feb 2024	2,895	10,217	541	1,553	15,206
Jan 2024	3,174	8,537	431	1,578	13,720
Dec 2023	2,782	8,879	548	1,089	13,298
Nov 2023	3,305	12,362	625	1,756	18,048
Oct 2023	2,910	10,846	655	1,664	16,075
Sep 2023	3,096	10,243	602	1,643	15,584
Aug 2023	2,422	10,790	524	1,962	15,698
Jul 2023	5,986	14,027	536	1,556	22,105
Jun 2023	4,005	10,664	169	1,701	16,539
May 2023	206	4,805	220	1,476	6,707
Apr 2023	57	2,280	118	1,099	3,554
Mar 2023	108	2,428	61	1,343	3,940
Feb 2023	78	1,796	41	1,188	3,103
Jan 2023	68	765	38	1,103	1,974
Dec 2022	120	1,505	50	804	2,479
Nov 2022	32	1,480	18	1,409	2,939
Oct 2022	19	1,647	11	1,736	3,413

<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

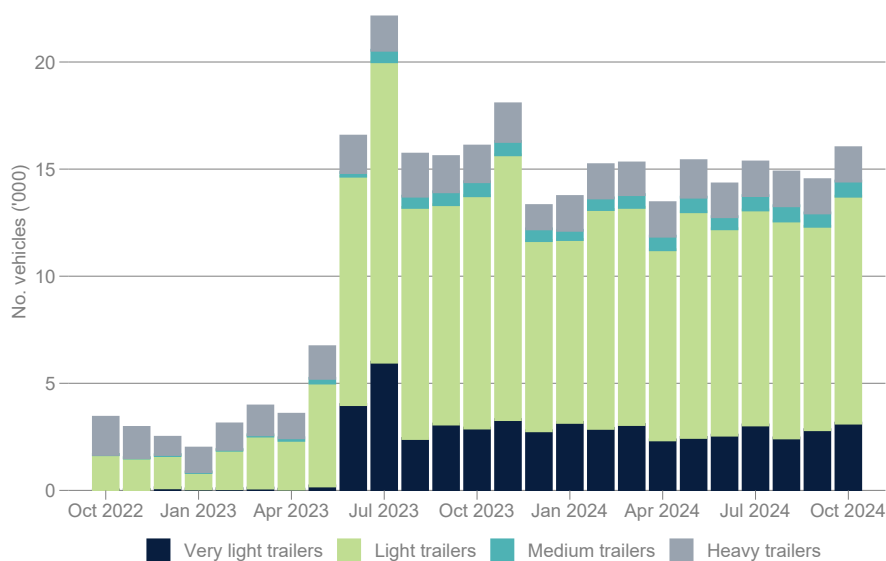
<sup>b</sup> Prior to the July 2024 issue, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

<sup>c</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>d</sup> Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

**Figure 5 Type approval RAV entries, trailers, by trailer type and month, last 25 months**



Sources: RAV and BITRE estimates.

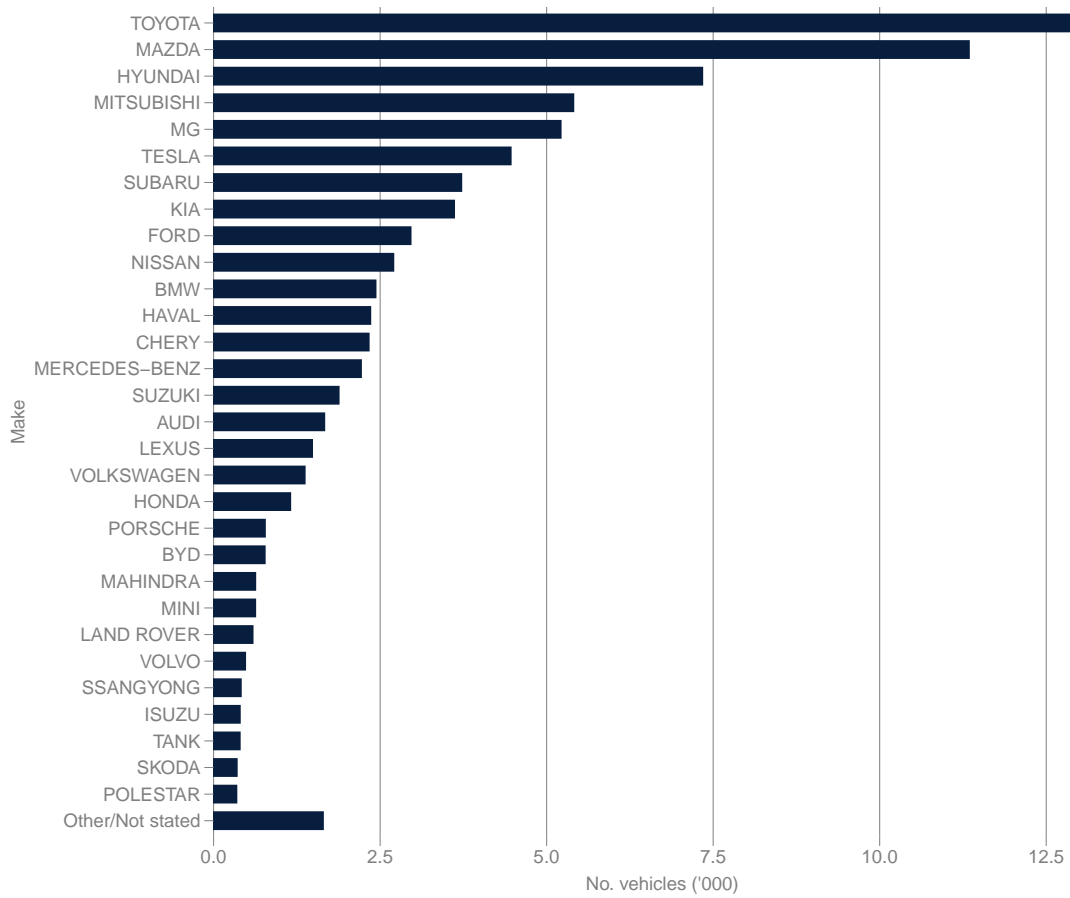
## Type approval RAV entries by vehicle class and make

**Table 6** Type approval RAV entries, passenger vehicles, top 30 makes, October 2024<sup>a</sup>

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Toyota	12,842	8,122	12,864	131,920	158,176
2	Mazda	11,332	4,005	9,594	72,385	85,488
3	Hyundai	7,329	5,609	7,306	60,519	71,374
4	Mitsubishi	5,393	3,986	4,421	48,328	58,485
5	MG	5,203	3,308	5,242	39,200	47,661
6	Tesla	4,453	1,198	3,516	33,576	38,849
7	Subaru	3,711	2,614	4,242	35,097	42,315
8	Kia	3,603	6,842	4,959	77,247	86,319
9	Ford	2,950	3,572	1,246	26,335	29,883
10	Nissan	2,691	3,275	3,843	29,461	37,329
11	BMW	2,424	1,316	3,003	21,678	25,747
12	Haval	2,345	1,673	1,499	21,945	26,478
13	Chery	2,321	935	749	9,735	11,565
14	Mercedes-Benz	2,205	1,494	1,236	17,850	21,818
15	Suzuki	1,870	1,590	870	18,594	21,093
16	Audi	1,654	986	2,770	13,524	15,430
17	Lexus	1,471	978	888	11,284	12,923
18	Volkswagen	1,360	1,826	3,078	22,300	24,745
19	Honda	1,143	540	1,713	13,354	17,944
20	Porsche	763	483	622	6,371	7,082
21	BYD	760	2,096	1,095	16,187	17,955
22	Mahindra	618	191	450	3,653	4,443
23	MINI	617	287	279	3,856	4,238
24	Land Rover	578	519	818	6,776	8,015
25	Volvo	466	758	538	6,953	8,678
26	Ssangyong	401	210	1,092	2,417	3,047
27	Isuzu	386	928	1,149	17,807	20,805
28	Tank	385	288	1,513	4,770	5,503
29	Skoda	340	195	916	3,456	4,393
30	Polestar	335	149	388	821	1,224
31	Other/Not stated	1,634	1,111	1,877	12,938	15,921
Total	-	83,583	61,084	83,776	790,337	934,926

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Figure 6 Type approval RAV entries, passenger vehicles, top 30 makes, October 2024**



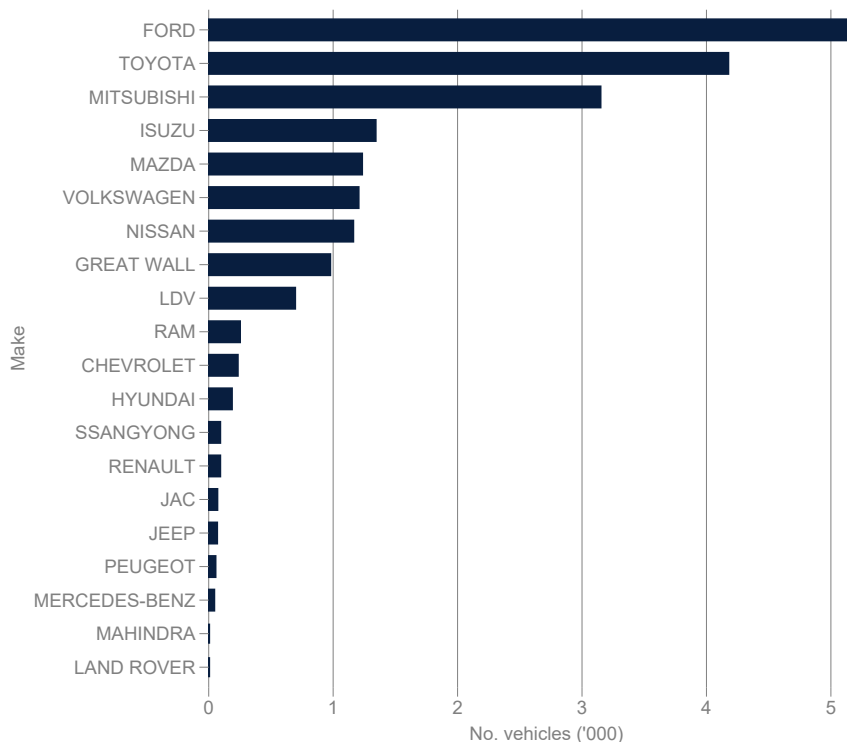
Sources: RAV and BITRE estimates.



**Table 7 Type approval RAV entries, light commercial vehicles, top 20 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Ford	5,172	5,820	6,035	62,163	79,958
2	Toyota	4,172	4,507	6,351	55,386	66,131
3	Mitsubishi	3,145	934	2,933	15,637	19,485
4	Isuzu	1,338	1,895	4,727	23,835	31,204
5	Mazda	1,229	1,460	1,874	11,302	14,700
6	Volkswagen	1,201	916	871	9,094	11,559
7	Nissan	1,158	914	1,595	8,420	10,511
8	Great Wall	973	572	648	7,716	9,320
9	LDV	691	462	1,210	7,740	9,759
10	RAM	248	222	480	3,379	3,939
11	Chevrolet	230	238	356	2,493	3,044
12	Hyundai	183	193	235	3,293	3,592
13	Renault	89	39	426	1,508	1,621
14	Ssangyong	89	77	1,200	3,725	4,170
15	Jac	66	0	0	176	176
16	Jeep	64	74	44	435	489
17	Peugeot	51	6	193	630	919
18	Mercedes-Benz	41	48	9	366	405
19	Land Rover	0	0	1	5	10
20	Mahindra	0	0	0	0	0
Total	-	20,140	18,377	29,188	217,303	270,992

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

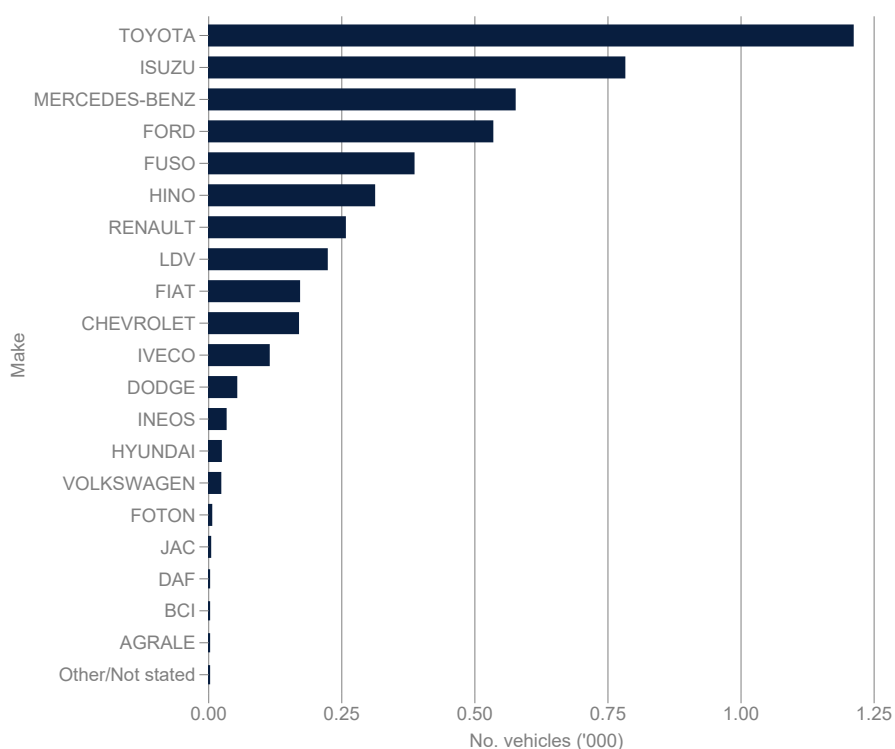
**Figure 7 Type approval RAV entries, light commercial vehicles, top 20 makes, October 2024**

Sources: RAV and BITRE estimates.

**Table 8 Type approval RAV entries, medium goods vehicles, top 20 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Toyota	1,209	824	797	11,373	14,323
2	Isuzu	780	577	718	7,565	8,762
3	Mercedes-Benz	574	410	202	4,063	4,535
4	Ford	532	70	58	2,170	2,316
5	Fuso	384	236	251	2,581	2,953
6	Hino	310	158	379	2,854	3,217
7	Renault	255	182	132	2,118	2,222
8	LDV	221	155	261	2,424	3,110
9	Fiat	169	120	175	1,885	2,073
10	Chevrolet	167	147	93	1,382	1,532
11	IVECO	112	111	111	1,450	1,581
12	Dodge	51	73	100	818	962
13	Ineos	31	229	175	768	1,049
14	Hyundai	22	39	25	313	354
15	Volkswagen	21	35	69	714	825
16	Foton	4	12	12	108	140
17	Jac	2	0	0	27	52
18	Agrale	0	4	0	4	4
19	BCI	0	0	0	2	2
20	DAF	0	1	0	3	3
21	Other/Not stated	0	10	23	340	443
Total	-	4,844	3,393	3,581	42,962	50,458

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

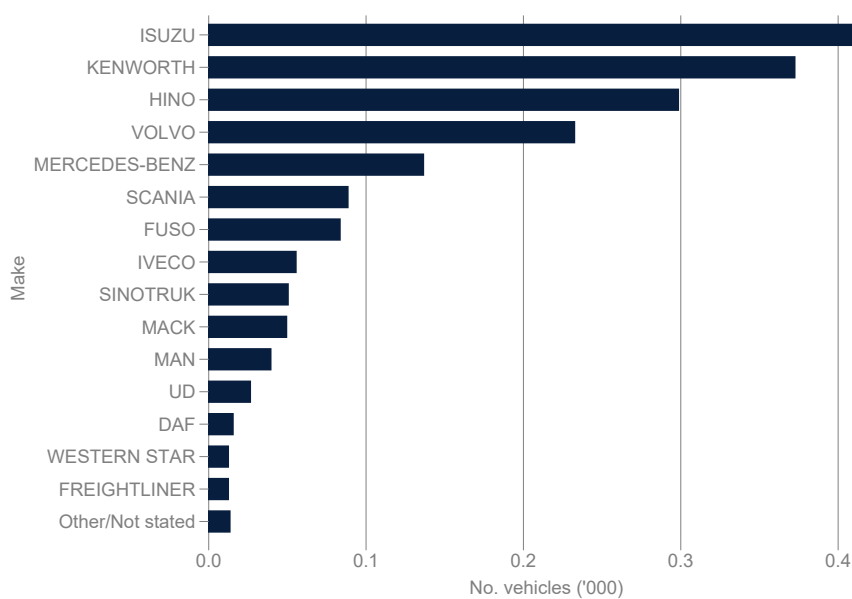
**Figure 8 Type approval RAV entries, medium goods vehicles, top 20 makes, October 2024**

Sources: RAV and BITRE estimates.

**Table 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Isuzu	409	397	384	3,823	4,370
2	Kenworth	372	328	383	3,589	4,200
3	Hino	298	114	159	2,016	2,230
4	Volvo	232	203	291	2,702	3,220
5	Mercedes-Benz	136	117	171	1,217	1,386
6	Scania	88	95	181	1,150	1,360
7	Fuso	83	115	205	1,014	1,204
8	IVECO	55	30	81	572	628
9	Sinotruk	50	17	0	463	553
10	Mack	49	61	96	666	863
11	MAN	39	8	65	423	511
12	UD	26	32	191	598	788
13	DAF	15	12	55	978	1,160
14	Freightliner	12	13	32	282	337
15	Western Star	12	1	34	254	288
16	Other/Not stated	13	27	15	201	223
Total	-	1,889	1,570	2,343	19,948	23,321

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

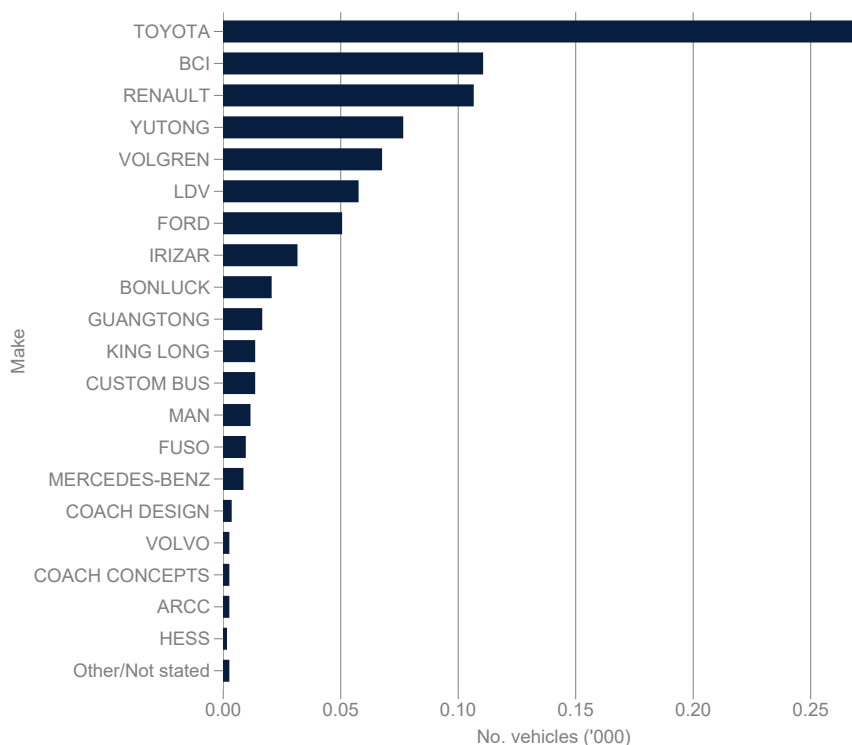
**Figure 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, October 2024**

Sources: RAV and BITRE estimates.

**Table 10 Type approval RAV entries, light and heavy buses, top 20 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Toyota	268	266	215	2,803	3,138
2	BCI	110	18	8	297	310
3	Renault	106	9	0	128	128
4	Yutong	76	34	19	338	381
5	Volgren	67	47	35	487	537
6	LDV	57	37	38	408	520
7	Ford	50	7	0	158	158
8	Irizar	31	18	10	193	218
9	Bonluck	20	0	0	53	53
10	Guangtong	16	21	1	55	55
11	Custom Bus	13	14	10	99	119
12	King Long	13	0	20	109	120
13	MAN	11	0	0	33	33
14	Fuso	9	29	27	231	300
15	Mercedes-Benz	8	3	2	107	116
16	Coach Design	3	1	1	14	17
17	ARCC	2	0	2	2	2
18	Coach Concepts	2	1	2	22	24
19	Volvo	2	0	1	4	5
20	Hess	1	3	0	30	30
21	Other/Not stated	2	14	22	144	175
Total	-	867	522	413	5,715	6,439

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

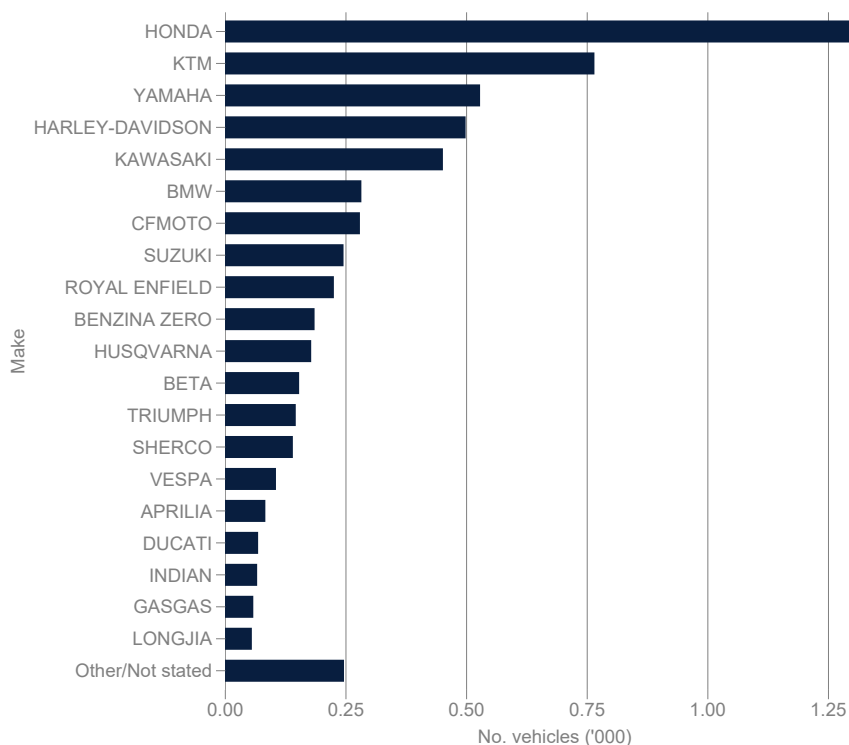
**Figure 10 Type approval RAV entries, all buses, top 20 makes, October 2024**

Sources: RAV and BITRE estimates.

**Table 11 Type approval RAV entries, motorcycles, top 20 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Honda	1,301	554	1,093	7,808	8,563
2	KTM	762	457	1,049	4,453	6,507
3	Yamaha	525	405	920	6,652	9,595
4	Harley-Davidson	495	226	199	4,347	5,185
5	Kawasaki	448	491	306	4,379	5,155
6	BMW	279	345	230	3,103	3,472
7	CFMoto	276	224	289	2,854	3,074
8	Suzuki	242	206	233	2,063	2,760
9	Royal Enfield	222	24	136	1,902	2,078
10	Benzina Zero	182	0	0	182	182
11	Husqvarna	175	211	426	1,255	1,985
12	Beta	150	0	80	630	714
13	Triumph	143	114	105	2,295	2,697
14	Sherco	137	0	112	352	390
15	Vespa	102	87	36	491	563
16	Aprilia	80	28	0	292	329
17	Ducati	65	164	126	1,321	1,642
18	Indian	63	61	108	593	783
19	GASGAS	55	61	0	473	860
20	Longjia	52	0	0	356	406
21	Other/Not stated	243	374	348	4,105	5,000
Total	-	5,997	4,032	5,796	49,906	61,940

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Figure 11 Type approval RAV entries, motorcycles, top 20 makes, October 2024**

Sources: RAV and BITRE estimates.

## Type approval RAV entries by vehicle class, make and model

**Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Toyota	RAV4	5,350	3,385	2,311	49,542	54,346
	COROLLA	1,981	1,412	2,440	27,992	33,771
	LANDCRUISER	1,084	589	1,467	11,916	14,339
	YARIS	858	744	1,086	8,783	10,705
	KLUGER	772	699	925	8,254	9,777
	Other/Not stated	2,797	1,293	4,635	25,433	35,238
	Total	12,842	8,122	12,864	131,920	158,176
Mazda	CX-3	3,355	1,011	1,636	18,219	21,207
	CX-30	1,873	514	1,054	11,812	14,041
	CX-5	1,672	1,432	3,152	20,742	23,700
	MAZDA 3	1,330	512	909	9,091	11,264
	MAZDA 2	1,048	275	739	5,818	6,474
	Other/Not stated	2,054	261	2,104	6,703	8,802
	Total	11,332	4,005	9,594	72,385	85,488
Hyundai	TUCSON	1,864	1,570	1,747	16,835	20,481
	KONA	1,791	1,315	1,388	15,653	17,740
	I30	1,555	1,535	1,739	12,053	14,387
	VENUE	898	555	521	6,167	7,121
	Other/Not stated	1,221	634	1,911	9,811	11,645
	Total	7,329	5,609	7,306	60,519	71,374
Mitsubishi	OUTLANDER	2,637	2,221	1,948	23,215	28,163
	ASX	1,496	834	703	10,478	12,249
	ECLIPSE	756	599	404	8,511	10,000
	PAJERO	504	332	1,366	6,124	8,073
	Total	5,393	3,986	4,421	48,328	58,485
MG	AZS1	1,954	1,005	2,115	16,252	19,322
	MG4	1,206	434	817	4,854	6,515
	MG3	594	474	1,430	7,812	9,273
	HS	324	103	433	2,804	3,807
	Other/Not stated	1,125	1,292	447	7,478	8,744
	Total	5,203	3,308	5,242	39,200	47,661
Tesla	MODEL Y	3,759	917	3,516	18,942	22,532
	MODEL 3	694	281	0	14,634	16,317
	Total	4,453	1,198	3,516	33,576	38,849
Subaru	FORESTER	1,270	879	1,804	11,364	14,059
	CROSTREK	1,135	791	972	9,983	12,111
	OUTBACK	884	626	1,193	9,044	10,697
	Other/Not stated	422	318	273	4,706	5,448
	Total	3,711	2,614	4,242	35,097	42,315
Kia	SPORTAGE	975	3,079	1,537	21,190	23,109
	RIO	686	679	444	5,584	6,384
	SORENTO	620	534	26	8,602	9,752
	PICANTO	296	655	521	5,177	5,700
	SELTOS	286	731	683	7,281	8,523
	CARNIVAL	214	1,025	390	9,275	10,223
	Other/Not stated	526	139	1,358	20,138	22,628
Total	3,603	6,842	4,959	77,247	86,319	
Ford	EVEREST	2,609	3,377	899	23,651	26,644
	Other/Not stated	341	195	347	2,684	3,239
	Total	2,950	3,572	1,246	26,335	29,883
Nissan	X-TRAIL	1,349	2,249	1,525	14,277	18,071
	PATROL	977	946	959	7,793	9,974
	JUKE	248	4	502	713	1,416
	Other/Not stated	117	76	857	6,678	7,868
	Total	2,691	3,275	3,843	29,461	37,329

(continued)

**Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, October 2024<sup>a</sup>**  
(continued)

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
BMW	X SERIES	995	367	948	7,984	9,811
	X1	473	315	978	4,056	4,817
	4 SERIES	177	179	202	2,619	3,020
	2 SERIES	131	117	222	1,680	2,044
	Other/Not stated	648	338	653	5,339	6,055
	Total	2,424	1,316	3,003	21,678	25,747
Haval	JOLION	1,195	895	636	11,536	13,670
	H6	1,150	778	863	10,409	12,808
	Total	2,345	1,673	1,499	21,945	26,478
Chery	OMODA 5	738	634	0	5,017	5,602
	Other/Not stated	1,583	301	749	4,718	5,963
	Total	2,321	935	749	9,735	11,565
Mercedes-Benz	X254	701	106	96	3,868	4,918
	H247	460	424	237	2,676	2,899
	177	183	131	112	1,810	2,064
	V167	150	112	41	1,323	2,280
	Other/Not stated	711	721	750	8,173	9,657
	Total	2,205	1,494	1,236	17,850	21,818
Suzuki	JIMNY	502	424	81	3,628	3,981
	VITARA	180	196	208	2,334	2,798
	IGNIS	162	130	146	1,570	1,803
	Other/Not stated	1,026	840	435	11,062	12,511
	Total	1,870	1,590	870	18,594	21,093
Audi	Q3	832	459	789	4,742	5,083
	Q5	353	274	302	2,343	2,933
	Q7	174	61	337	959	1,045
	E-TRON	134	7	64	329	444
	Other/Not stated	161	185	1,278	5,151	5,925
	Total	1,654	986	2,770	13,524	15,430
Lexus	NX AZ2	741	476	414	5,307	5,986
	RX AL3	160	109	133	1,825	2,028
	ES XZ1L	97	40	108	813	1,048
	LX J30L	77	60	64	441	547
	Other/Not stated	396	293	169	2,898	3,314
	Total	1,471	978	888	11,284	12,923
Volkswagen	GOLF	547	256	297	2,573	2,640
	TIGUAN	372	462	933	7,002	8,138
	POLO	198	339	294	1,752	1,979
	TOUAREG	109	65	7	803	816
	T-ROC	73	234	960	7,523	8,148
	Other/Not stated	61	470	587	2,647	3,024
	Total	1,360	1,826	3,078	22,300	24,745
Honda	HR-V	417	178	273	2,931	3,555
	CR-V	371	310	730	5,047	7,562
	ZR-V	355	52	380	4,392	5,655
	Other/Not stated	0	0	330	984	1,172
	Total	1,143	540	1,713	13,354	17,944
Porsche	MACAN	419	260	273	2,794	3,151
	CAYENNE	159	69	83	1,614	1,861
	982	120	69	64	824	837
	Other/Not stated	65	85	202	1,139	1,233
	Total	763	483	622	6,371	7,082
BYD	SEAL	560	198	0	6,007	7,014
	ATTO3	100	201	301	2,027	2,328
	Other/Not stated	100	1,697	794	8,153	8,613
	Total	760	2,096	1,095	16,187	17,955

(continued)



**Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, October 2024<sup>a</sup> (continued)**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Mahindra	XUV700	578	191	450	3,613	4,403
	SCORPION	40	0	0	40	40
	Total	618	191	450	3,653	4,443
MINI	Other/Not stated	617	287	279	3,856	4,238
	Total	617	287	279	3,856	4,238
Land Rover	RANGE ROVER	292	101	368	3,326	4,025
	DEFENDER	250	398	353	2,741	3,131
	DISCOVERY	36	20	97	709	859
	Total	578	519	818	6,776	8,015
Volvo	X SERIES	215	440	390	2,636	3,843
	XC60	77	137	63	1,349	1,626
	XC90	54	35	65	548	733
	Other/Not stated	120	146	20	2,420	2,476
	Total	466	758	538	6,953	8,678
All other makes	Total	3,481	2,881	6,935	42,209	50,893
Total	Total	83,583	61,084	83,776	790,337	934,926

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Table 13 Type approval RAV entries, light commercial vehicles, top 20 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Ford	RANGER	4,569	4,979	5,829	54,088	70,645
	F150	380	409	0	3,531	4,349
	Other/Not stated	223	432	206	4,544	4,964
	Total	5,172	5,820	6,035	62,163	79,958
Toyota	HILUX	2,791	3,708	5,599	44,690	54,182
	HIACE	1,381	799	752	10,696	11,949
	Other/Not stated	0	0	0	0	0
	Total	4,172	4,507	6,351	55,386	66,131
Mitsubishi	TRITON	2,328	221	2,933	4,814	8,662
	Other/Not stated	817	713	0	10,823	10,823
	Total	3,145	934	2,933	15,637	19,485
Isuzu	D-MAX	1,338	1,895	4,727	23,835	31,204
	Total	1,338	1,895	4,727	23,835	31,204
Mazda	BT-50	1,229	1,460	1,874	11,302	14,700
	Total	1,229	1,460	1,874	11,302	14,700
Volkswagen	Other/Not stated	1,201	916	871	9,094	11,559
	Total	1,201	916	871	9,094	11,559
Nissan	NAVARA	1,158	914	1,595	8,420	10,511
	Total	1,158	914	1,595	8,420	10,511
Great Wall	CANNON	803	471	648	6,554	8,158
	Other/Not stated	170	101	0	1,162	1,162
	Total	973	572	648	7,716	9,320
LDV	T60	432	275	755	5,482	6,921
	G10	240	181	446	2,044	2,586
	Other/Not stated	19	6	9	214	252
	Total	691	462	1,210	7,740	9,759
RAM	1500	248	222	480	3,379	3,939
	Total	248	222	480	3,379	3,939
Chevrolet	SILVERADO	230	238	356	2,493	3,044
	Total	230	238	356	2,493	3,044
Hyundai	STARIA	183	193	235	3,293	3,592
	Total	183	193	235	3,293	3,592
Renault	TRAFIC	80	20	426	1,221	1,334
	Other/Not stated	9	19	0	287	287
	Total	89	39	426	1,508	1,621
Ssangyong	MUSSO	89	77	1,200	3,725	4,170
	Total	89	77	1,200	3,725	4,170
Jac	Other/Not stated	66	0	0	176	176
	Total	66	0	0	176	176
Jeep	GLADIATOR	64	74	44	435	489
	Total	64	74	44	435	489
Peugeot	PARTNER	51	6	132	349	512
	Other/Not stated	0	0	61	281	407
	Total	51	6	193	630	919
Mercedes-Benz	VITO	41	48	9	362	388
	Other/Not stated	0	0	0	4	17
	Total	41	48	9	366	405
Mahindra	S5	0	0	0	0	0
	Total	0	0	0	0	0
Land Rover	DEFENDER	0	0	1	5	10
	Total	0	0	1	5	10
All other makes	Total	0	0	1	5	10
<b>Total</b>	<b>Total</b>	<b>20,140</b>	<b>18,377</b>	<b>29,189</b>	<b>217,308</b>	<b>271,002</b>

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

**Table 14 Type approval RAV entries, medium goods vehicles, top 20 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Toyota	LANDCRUISER	1,141	776	785	10,900	13,766
	TUNDRA	68	48	12	472	556
	Other/Not stated	0	0	0	1	1
	Total	1,209	824	797	11,373	14,323
Isuzu	NLR	230	117	212	2,029	2,230
	NH NP	161	111	155	1,604	1,891
	FRR	113	91	81	1,109	1,269
	NQR	106	53	67	670	812
	NPR	99	105	112	1,292	1,526
	NNR	65	92	77	747	891
	Other/Not stated	6	8	14	114	143
	Total	780	577	718	7,565	8,762
Mercedes-Benz	SPRINTER	569	403	202	4,006	4,475
	Other/Not stated	5	7	0	57	60
	Total	574	410	202	4,063	4,535
Ford	TRANSIT	532	70	58	2,170	2,316
	Other/Not stated	0	0	0	0	0
	Total	532	70	58	2,170	2,316
Fuso	CANTER	333	176	212	1,999	2,270
	FIGHTER	48	60	39	573	674
	Other/Not stated	3	0	0	9	9
	Total	384	236	251	2,581	2,953
Hino	300 SERIES	250	124	309	2,221	2,514
	FD	30	15	31	290	319
	FC	26	19	32	278	313
	Other/Not stated	4	0	7	65	71
	Total	310	158	379	2,854	3,217
Renault	MASTER	255	182	132	2,118	2,222
	Total	255	182	132	2,118	2,222
LDV	DELIVER 9	213	150	259	2,246	2,930
	Other/Not stated	8	5	2	178	180
	Total	221	155	261	2,424	3,110
Fiat	DUCATO	169	120	175	1,885	2,073
	Total	169	120	175	1,885	2,073
Chevrolet	SILVERADO	167	147	93	1,382	1,532
	Total	167	147	93	1,382	1,532
IVECO	DAILY	112	111	110	1,446	1,576
	Other/Not stated	0	0	1	4	5
	Total	112	111	111	1,450	1,581
Dodge	RAM DX	50	1	8	89	99
	Other/Not stated	1	72	92	729	863
	Total	51	73	100	818	962
Ineos	GRENADIER	31	229	175	768	1,049
	Total	31	229	175	768	1,049
Hyundai	MIGHTY	19	36	24	272	308
	PAVISE	2	0	0	4	5
	Other/Not stated	1	3	1	37	41
	Total	22	39	25	313	354
Volkswagen	CRAFTER	21	35	69	714	825
	Total	21	35	69	714	825
Foton	IBLUE	2	12	3	67	78
	AUMARK	2	0	6	24	45
	Other/Not stated	0	0	3	17	17
	Total	4	12	12	108	140
Jac	Other/Not stated	2	0	0	27	52
	Total	2	0	0	27	52

(continued)

**Table 14 Type approval RAV entries, medium goods vehicles, top 20 makes and models, October 2024<sup>a</sup> (continued)**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Equi-Trek	SUPER SONIC HORSEBOX	0	0	0	3	3
	SPRINTER	0	0	1	2	2
	Total	0	0	1	5	5
RAM	1500	0	10	12	248	339
	Total	0	10	12	248	339
DAF	LF45	0	1	0	3	3
	Total	0	1	0	3	3
All other makes	Total	0	4	10	93	105
Total	Total	4,844	3,393	3,581	42,962	50,458

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Table 15 Type approval RAV entries, heavy goods vehicles, top 20 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Isuzu	FSR	101	111	67	1,003	1,150
	FVZ	91	108	67	740	860
	FXZ	72	42	56	520	576
	FYH	66	53	84	637	688
	FVR	24	27	32	351	389
	Other/Not stated	55	56	78	572	707
	Total	409	397	384	3,823	4,370
Kenworth	T909	88	95	70	819	926
	T610	88	80	102	892	1,070
	T659	51	50	31	390	438
	K220	44	34	15	528	568
	C509	35	20	16	167	183
	T360	33	22	18	213	248
	T410	27	8	23	219	250
	Other/Not stated	6	19	108	361	517
Total	372	328	383	3,589	4,200	
Hino	FM	95	28	6	486	508
	FE	92	17	67	494	570
	FG	28	11	15	273	304
	GH	20	9	15	172	192
	FS	19	23	18	174	188
	FL	17	6	8	116	137
	Other/Not stated	27	20	30	301	331
	Total	298	114	159	2,016	2,230
Volvo	FH	124	82	157	1,323	1,536
	FM	76	95	103	999	1,231
	FE	31	26	30	373	445
	Other/Not stated	1	0	1	7	8
	Total	232	203	291	2,702	3,220
Mercedes-Benz	96X	114	92	167	1,053	1,206
	Other/Not stated	22	25	4	164	180
	Total	136	117	171	1,217	1,386
Scania	R SERIES	38	31	78	562	670
	P SERIES	27	37	39	266	306
	G SERIES	21	27	62	316	377
	Other/Not stated	2	0	2	6	7
	Total	88	95	181	1,150	1,360
Fuso	FIGHTER	54	57	61	507	588
	FV SERIES	25	54	120	390	475
	Other/Not stated	4	4	24	117	141
	Total	83	115	205	1,014	1,204
IVECO	ACCO	22	3	0	80	80
	EUROCARGO	19	4	25	75	85
	S-WAY	14	23	49	371	406
	Other/Not stated	0	0	7	46	57
	Total	55	30	81	572	628
Sinotruk	T5G	25	14	0	220	291
	C7H	25	3	0	226	244
	Other/Not stated	0	0	0	17	18
	Total	50	17	0	463	553
Mack	SUPERLINER	26	22	41	240	318
	ANTHEM	13	19	18	177	235
	TRIDENT	8	10	18	151	185
	Other/Not stated	2	10	19	98	125
	Total	49	61	96	666	863
MAN	TGA	38	3	50	316	379
	Other/Not stated	1	5	15	107	132
	Total	39	8	65	423	511

(continued)

**Table 15 Type approval RAV entries, heavy goods vehicles, top 20 makes and models, October 2024<sup>a</sup>  
(continued)**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
UD	CWB	13	6	28	183	216
	CGB	9	11	21	154	191
	PK	2	9	13	63	73
	GWB	2	0	115	110	187
	Other/Not stated	0	6	14	88	121
	<b>Total</b>	<b>26</b>	<b>32</b>	<b>191</b>	<b>598</b>	<b>788</b>
DAF	CF17	8	4	54	733	888
	Other/Not stated	7	8	1	245	272
	<b>Total</b>	<b>15</b>	<b>12</b>	<b>55</b>	<b>978</b>	<b>1,160</b>
Western Star	X-SERIES	12	1	34	254	288
	<b>Total</b>	<b>12</b>	<b>1</b>	<b>34</b>	<b>254</b>	<b>288</b>
Freightliner	CASCADIA	12	13	32	282	337
	<b>Total</b>	<b>12</b>	<b>13</b>	<b>32</b>	<b>282</b>	<b>337</b>
All other makes	<b>Total</b>	<b>13</b>	<b>27</b>	<b>15</b>	<b>201</b>	<b>223</b>
<b>Total</b>	<b>Total</b>	<b>1,889</b>	<b>1,570</b>	<b>2,343</b>	<b>19,948</b>	<b>23,321</b>

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Table 16 Type approval RAV entries, light and heavy buses, top 20 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Toyota	COMMUTER	250	248	198	2,567	2,878
	COASTER	18	18	17	236	260
	Total	268	266	215	2,803	3,138
BCI	PK6127A	93	9	8	164	171
	PK6850ARI	8	2	0	26	28
	Other/Not stated	9	7	0	107	111
	Total	110	18	8	297	310
Renault	MASTER	106	9	0	128	128
	Total	106	9	0	128	128
Yutong	D7	58	7	6	153	172
	C12	9	21	2	101	113
	E12	5	4	0	19	19
	Other/Not stated	4	2	11	65	77
	Total	76	34	19	338	381
Volgren	2 AXLE OMNIBUS	67	47	34	483	530
	Other/Not stated	0	0	1	4	7
	Total	67	47	35	487	537
LDV	DELIVER 9	57	37	38	408	520
	Total	57	37	38	408	520
Ford	TRANSIT	50	7	0	158	158
	Total	50	7	0	158	158
Irizar	COACH	31	18	10	193	218
	Total	31	18	10	193	218
Bonluck	Other/Not stated	20	0	0	53	53
	Total	20	0	0	53	53
Guangtong	Other/Not stated	16	21	1	55	55
	Total	16	21	1	55	55
Custom Bus	ELEMENT	7	7	5	55	70
	PHOENIX	6	0	0	18	19
	Other/Not stated	0	7	5	26	30
	Total	13	14	10	99	119
King Long	6911AY	8	0	8	49	53
	612OBS	5	0	12	58	64
	Other/Not stated	0	0	0	2	3
	Total	13	0	20	109	120
MAN	Other/Not stated	11	0	0	33	33
	Total	11	0	0	33	33
Fuso	ROSA	9	29	27	231	300
	Total	9	29	27	231	300
Mercedes-Benz	SPRINTER	8	3	2	107	116
	Total	8	3	2	107	116
Coach Design	COLT	2	1	1	13	16
	Other/Not stated	1	0	0	1	1
	Total	3	1	1	14	17
Coach Concepts	EXPLORER	2	1	2	22	24
	Total	2	1	2	22	24
ARCC	Other/Not stated	2	0	2	2	2
	Total	2	0	2	2	2
Volvo	B8R	2	0	1	4	5
	Total	2	0	1	4	5
Scania	TOURING	1	4	6	24	33
	Other/Not stated	0	0	0	10	15
	Total	1	4	6	34	48
All other makes	Total	2	13	16	140	157

(continued)



**Table 16 Type approval RAV entries, light and heavy buses, top 20 makes and models, October 2024<sup>a</sup>  
(continued)**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Total	Total	867	522	413	5,715	6,439

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, October 2024<sup>a</sup>**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Honda	WW125	120	40	0	400	480
	CRF300	78	78	130	576	750
	Other/Not stated	1,103	436	963	6,832	7,333
	Total	1,301	554	1,093	7,808	8,563
KTM	4T-EXC	408	291	494	1,472	2,440
	2T-EXC	350	12	331	790	1,280
	Other/Not stated	4	154	224	2,191	2,787
	Total	762	457	1,049	4,453	6,507
Yamaha	WR SERIES	228	0	77	1,201	1,622
	YZF	101	65	77	980	1,393
	SEH2	64	0	32	863	1,049
	GPD150	40	88	0	640	920
	MTM890	32	23	51	316	359
	XTZ690	27	14	225	85	283
	Other/Not stated	33	215	458	2,567	3,969
	Total	525	405	920	6,652	9,595
Harley-Davidson	CRU SERIES	396	52	126	2,259	2,519
	FLH SERIES	81	147	62	1,300	1,445
	Other/Not stated	18	27	11	788	1,221
	Total	495	226	199	4,347	5,185
Kawasaki	EX400	71	40	56	1,126	1,126
	EN650	64	109	16	695	841
	EX650	62	53	20	287	425
	ER650	40	11	1	133	141
	KLX230	35	21	5	101	136
	ZR900	31	42	65	360	433
	KL650	26	84	61	373	472
	ZX636	23	35	5	188	229
	Other/Not stated	96	96	77	1,116	1,352
Total	448	491	306	4,379	5,155	
BMW	S1000	67	92	23	703	784
	K50	61	89	57	635	714
	K8X	49	42	54	471	528
	G310	22	29	38	235	304
	Other/Not stated	80	93	58	1,059	1,142
	Total	279	345	230	3,103	3,472
CFMoto	CF400	216	158	157	1,761	1,906
	Other/Not stated	60	66	132	1,093	1,168
	Total	276	224	289	2,854	3,074
Suzuki	GSX800	63	14	17	202	223
	DL800	36	2	14	118	145
	UK110	26	14	46	214	460
	GSX-S1000	25	18	22	190	228
	DS250	23	34	0	301	360
	DL650	22	10	6	135	157
	Other/Not stated	47	114	128	903	1,187
Total	242	206	233	2,063	2,760	
Royal Enfield	J1	48	0	2	329	446
	CNEX	42	0	134	642	692
	Other/Not stated	132	24	0	931	940
	Total	222	24	136	1,902	2,078
Benzina Zero	DUO	123	0	0	123	123
	DUO+	59	0	0	59	59
	Other/Not stated	0	0	0	0	0
	Total	182	0	0	182	182

(continued)

**Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, October 2024<sup>a</sup> (continued)**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Husqvarna	FE	93	95	277	459	855
	TE	64	17	127	249	381
	PILEN SERIES	18	99	0	371	445
	Other/Not stated	0	0	22	176	304
	Total	175	211	426	1,255	1,985
Beta	RR	101	0	45	399	471
	EX	27	0	21	78	78
	X-TRAINER	22	0	14	153	165
	Total	150	0	80	630	714
Triumph	H801	22	0	20	150	173
	Other/Not stated	121	114	85	2,145	2,524
	Total	143	114	105	2,295	2,697
Sherco	S6	137	0	112	352	390
	Total	137	0	112	352	390
Vespa	PSI PV/SP 50 SERIES	34	34	0	68	68
	Other/Not stated	68	53	36	423	495
	Total	102	87	36	491	563
Aprilia	TUAREG 660	30	0	0	156	180
	Other/Not stated	50	28	0	136	149
	Total	80	28	0	292	329
Ducati	4M	10	7	13	106	112
	3F	9	3	0	100	139
	1X	6	20	28	164	217
	PANIGALE	4	45	0	201	272
	Other/Not stated	36	89	85	750	902
	Total	65	164	126	1,321	1,642
Indian	Other/Not stated	63	61	108	593	783
	Total	63	61	108	593	783
GASGAS	EC SERIES	55	61	0	456	821
	Other/Not stated	0	0	0	17	39
	Total	55	61	0	473	860
Longjia	LJ50QT	40	0	0	236	246
	ESTATE 50	9	0	0	57	83
	Other/Not stated	3	0	0	63	77
	Total	52	0	0	356	406
All other makes	Total	243	374	348	4,105	5,000
Total	Total	5,997	4,032	5,796	49,906	61,940

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

## Concessional approval RAV entries

**Table 18 Concessional approval RAV entries, by vehicle type and month, October 2024<sup>ab</sup>**

Month <sup>c</sup>	Vehicle type										Total <sup>d</sup>
	Pas-senger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Motor-cycles	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Not stated	
Oct 2024	1,719	260	39	36	2	118	264	22	8	619	3,087
Sep 2024	1,350	268	54	103	0	90	300	25	24	622	2,836
Aug 2024	1,866	332	65	4	1	125	297	33	6	612	3,341
Jul 2024	1,870	265	61	80	0	74	305	37	13	659	3,364
Jun 2024	1,563	286	86	82	0	54	235	28	17	617	2,968
May 2024	1,918	255	45	95	0	75	262	42	5	448	3,145
Apr 2024	1,521	261	35	27	0	80	242	39	10	537	2,752
Mar 2024	1,531	185	24	82	0	50	232	41	17	434	2,596
Feb 2024	1,654	301	31	67	0	65	284	59	18	578	3,057
Jan 2024	1,348	273	38	24	0	78	251	48	8	591	2,659
Dec 2023	1,385	259	30	24	0	66	256	63	13	487	2,583
Nov 2023	1,522	371	31	4	0	84	282	73	21	646	3,034
Oct 2023	1,383	331	19	3	0	65	235	52	12	706	2,806
Sep 2023	1,163	368	18	45	0	84	324	92	14	1,102	3,210
Aug 2023	1,476	185	18	13	0	45	276	70	14	1,183	3,280
Jul 2023	905	76	12	426	1	8	120	15	10	964	2,537
Jun 2023	803	39	11	196	0	36	199	8	17	2,814	4,123
May 2023	701	16	0	3	0	2	49	3	5	837	1,616
Apr 2023	455	24	15	91	0	1	22	1	9	543	1,161
Mar 2023	441	16	5	5	0	2	14	3	3	640	1,129
Feb 2023	494	10	5	10	0	2	8	2	7	597	1,135
Jan 2023	397	7	1	4	0	0	12	0	1	673	1,095
Dec 2022	421	2	0	6	0	4	27	9	5	667	1,141
Nov 2022	393	2	4	17	0	8	38	8	12	1,218	1,700
Oct 2022	287	1	0	0	0	4	36	9	6	1,226	1,569

<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> Prior to the July 2024 issue, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

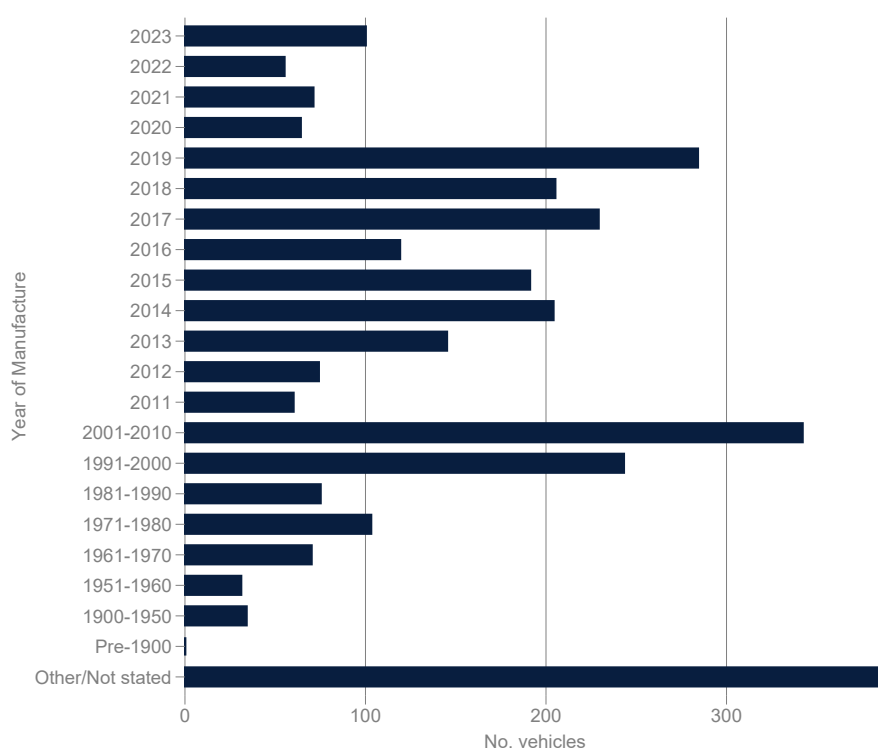
<sup>c</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

<sup>d</sup> Total excludes Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

**Table 19 Concessional approval RAV entries, by vehicle build year, October 2024**

Year of manufacture	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
2023	100	115	353	1,844	2,689
2022	55	50	100	588	750
2021	71	72	43	617	739
2020	64	53	59	684	815
2019	284	193	67	1,713	1,896
2018	205	152	276	2,860	3,483
2017	229	156	256	2,106	2,591
2016	119	118	162	1,411	1,667
2015	191	139	141	1,645	1,907
2014	204	171	174	1,825	2,162
2013	145	151	117	1,468	1,689
2012	74	78	118	1,013	1,241
2011	60	63	57	596	706
2001-2010	342	350	391	3,427	4,153
1991-2000	243	218	207	2,086	2,481
1981-1990	75	70	95	800	985
1971-1980	103	99	72	810	950
1961-1970	70	81	57	655	783
1951-1960	31	32	30	301	340
1900-1950	34	21	29	262	296
Pre-1900	0	0	0	4	5
Other/Not stated	388	454	2	3,090	3,094
Total	3,087	2,836	2,806	29,805	35,422

Sources: RAV and BITRE estimates.

**Figure 12 Concessional approval RAV entries, by vehicle build year, October 2024**

Sources: RAV and BITRE estimates.

**Table 20 Specialist and Enthusiast Vehicle RAV entries, by SEV category and month, October 2024<sup>a</sup>**

Month <sup>b</sup>	SEV approval criterion							Total
	Camper-vans and Motor-homes	Environ-mental	Left-Hand Drive	Mobility	Perfor-mance	Rarity	Not stated	
Oct 2024	272	1,290	40	107	297	9	2	2,017
Sep 2024	254	944	62	123	279	7	0	1,669
Aug 2024	351	1,380	70	179	276	7	1	2,264
Jul 2024	317	1,344	60	159	306	10	0	2,196
Jun 2024	332	1,095	84	161	256	7	0	1,935
May 2024	280	1,357	55	233	288	5	0	2,218
Apr 2024	264	1,073	38	210	230	2	0	1,817
Mar 2024	215	1,071	39	201	205	10	0	1,741
Feb 2024	241	1,105	41	330	262	7	0	1,986
Jan 2024	245	927	39	223	221	4	0	1,659
Dec 2023	206	934	37	243	246	7	0	1,673
Nov 2023	353	1,000	31	270	260	10	0	1,924
Oct 2023	265	932	29	290	211	6	0	1,733
Sep 2023	268	695	14	333	220	9	4	1,543
Aug 2023	161	941	3	300	211	5	58	1,679
Jul 2023	53	520	0	195	189	11	25	993
Jun 2023	19	481	2	125	204	6	5	842
May 2023	6	392	4	176	130	4	5	717
Apr 2023	3	259	0	109	98	2	2	473
Mar 2023	6	236	0	113	92	7	2	456
Feb 2023	5	244	0	133	119	0	1	502
Jan 2023	3	224	0	95	80	2	0	404
Dec 2022	2	205	0	89	121	4	1	422
Nov 2022	1	90	0	1	41	0	261	394
Oct 2022	0	55	0	2	38	0	193	288

<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

<sup>b</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

Sources: RAV and BITRE estimates.

## Second Stage of Manufacture RAV entries

**Table 21** Second Stage of Manufacture RAV entries, by vehicle type and month, October 2024

Month <sup>a</sup>	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Light trailers	Not stated	Total
Oct 2024	223	2,280	1,378	145	63	0	0	4,089
Sep 2024	179	2,220	1,283	142	53	1	0	3,878
Aug 2024	181	2,260	1,524	161	41	0	0	4,167
Jul 2024	205	2,445	1,388	146	28	0	0	4,212
Jun 2024	395	2,028	1,333	143	40	0	0	3,939
May 2024	529	3,196	1,424	173	30	0	0	5,352
Apr 2024	394	2,520	1,248	173	30	0	0	4,365
Mar 2024	557	2,672	1,162	139	24	0	0	4,554
Feb 2024	549	3,247	1,248	147	30	0	0	5,221
Jan 2024	267	2,895	842	170	25	0	0	4,199
Dec 2023	173	2,761	1,069	113	22	0	0	4,138
Nov 2023	234	3,027	1,244	156	29	0	0	4,690
Oct 2023	141	3,560	1,298	139	23	0	1	5,162
Sep 2023	130	5,527	1,043	42	21	0	0	6,763
Aug 2023	166	3,899	1,293	40	39	0	0	5,437
Jul 2023	119	3,007	971	30	37	0	0	4,164
Jun 2023	152	2,835	1,088	20	22	0	0	4,117
May 2023	143	3,043	998	29	32	0	0	4,245
Apr 2023	82	2,257	657	6	19	0	0	3,021
Mar 2023	117	3,138	764	54	15	0	0	4,088
Feb 2023	79	2,001	591	28	36	0	0	2,735
Jan 2023	85	1,849	498	29	15	0	0	2,476
Dec 2022	70	1,993	615	50	16	0	0	2,744
Nov 2022	63	2,584	736	1	19	0	0	3,403
Oct 2022	50	3,203	705	18	41	0	0	4,017

<sup>a</sup> RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).  
Sources: RAV and BITRE estimates.

**Table 22 Second Stage of Manufacture RAV entries, top 10 makes and models, October 2024**

Make	Model	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
Toyota	HILUX	1,726	1,785	2,890	20,796	25,566
	LANDCRUISER	411	420	496	3,708	4,359
	HIACE	22	19	25	198	233
	COMMUTER	16	44	10	184	213
	Other/Not stated	79	65	35	481	552
	<b>Total</b>	<b>2,254</b>	<b>2,333</b>	<b>3,456</b>	<b>25,367</b>	<b>30,923</b>
Ford	RANGER	275	283	316	3,748	4,329
	Other/Not stated	122	59	3	472	477
	<b>Total</b>	<b>397</b>	<b>342</b>	<b>319</b>	<b>4,220</b>	<b>4,806</b>
Isuzu	D-MAX	156	133	189	1,555	1,884
	NQR	35	1	2	102	111
	NPS	26	21	20	246	301
	MU-X	20	12	32	295	346
	Other/Not stated	133	79	13	367	391
	<b>Total</b>	<b>370</b>	<b>246</b>	<b>256</b>	<b>2,565</b>	<b>3,033</b>
Nissan	NAVARA	208	162	315	2,100	2,526
	PATROL	65	19	36	2,134	2,373
	Other/Not stated	2	1	0	4	4
	<b>Total</b>	<b>275</b>	<b>182</b>	<b>351</b>	<b>4,238</b>	<b>4,903</b>
Fiat	DUCATO	166	126	99	1,492	1,765
	Other/Not stated	10	4	0	35	35
	<b>Total</b>	<b>176</b>	<b>130</b>	<b>99</b>	<b>1,527</b>	<b>1,800</b>
Mercedes-Benz	SPRINTER	133	172	107	1,326	1,579
	96X	21	31	14	191	210
	Other/Not stated	6	3	3	25	27
	<b>Total</b>	<b>160</b>	<b>206</b>	<b>124</b>	<b>1,542</b>	<b>1,816</b>
Renault	MASTER	99	101	35	609	703
	Other/Not stated	3	2	0	18	23
	<b>Total</b>	<b>102</b>	<b>103</b>	<b>35</b>	<b>627</b>	<b>726</b>
Mazda	BT-50	67	64	106	845	1,001
	<b>Total</b>	<b>67</b>	<b>64</b>	<b>106</b>	<b>845</b>	<b>1,001</b>
IVECO	DAILY	36	29	52	293	334
	Other/Not stated	13	18	0	334	398
	<b>Total</b>	<b>49</b>	<b>47</b>	<b>52</b>	<b>627</b>	<b>732</b>
Volvo	Other/Not stated	37	64	38	474	587
	<b>Total</b>	<b>37</b>	<b>64</b>	<b>38</b>	<b>474</b>	<b>587</b>
All other makes	<b>Total</b>	<b>202</b>	<b>161</b>	<b>326</b>	<b>1,944</b>	<b>2,477</b>
<b>Total</b>	<b>Total</b>	<b>4,089</b>	<b>3,878</b>	<b>5,162</b>	<b>43,976</b>	<b>52,804</b>

Sources: RAV and BITRE estimates.



## RAV entries of caravans and camper trailers

**Table 23 RAV entries of caravans and camper trailers, top 20 makes, October 2024<sup>a</sup>**

Rank	Make	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
1	Jayco	551	572	929	5,976	7,522
2	Regent RV	345	307	306	2,551	3,134
3	Austrack Campers	285	267	155	2,221	2,646
4	Market Direct Campers	274	241	221	2,192	2,547
5	Crusader	199	123	191	1,616	1,915
6	Ezytrail	134	185	161	1,647	2,090
7	New Age Caravans	111	50	145	872	1,088
8	Stoney Creek Campers	97	69	102	772	921
9	Leader Caravans	90	65	101	653	800
10	Network RV	82	72	104	818	1,029
11	Essential Caravans	77	59	136	710	806
12	Design RV	66	79	86	556	670
13	JB Caravans	66	0	87	434	614
14	Supreme Caravans	66	66	73	666	775
15	Lotus Caravans	55	54	66	517	583
16	Urban Caravans	51	50	59	454	563
17	Sunland RV	46	32	7	161	172
18	Zone RV	46	50	31	483	559
19	Viscount Caravans	43	21	49	345	433
20	Lifestyle Camper	37	30	21	313	374
21	Other makes	1,258	1,189	1,884	13,166	16,384
Total	-	3,979	3,581	4,914	37,123	45,625

<sup>a</sup> Caravan and camper trailer RAV entry estimates are derived from trailer make and model information supplied to the RAV, and may not fully enumerate all caravans and camper trailer RAV entries.  
Sources: RAV and BITRE estimates.

**Table 24 RAV entries of caravans and camper trailers, by tare weight, October 2024<sup>a</sup>**

Tare weight	Oct 2024	Sep 2024	Oct 2023	Year to date	Last 12 months
<= 500kg	43	38	61	401	500
500-1000kg	98	149	149	1,252	1,559
1000-1500kg	304	323	551	3,269	4,043
1500-2000kg	604	512	710	5,720	6,999
2000-2500kg	1,560	1,388	1,904	14,553	17,888
2500-3000kg	1,179	1,033	1,398	10,554	13,005
3000-5000kg	188	138	139	1,368	1,624
> 5000kg	3	0	2	5	6
Not stated	0	0	0	1	1
Total	3,979	3,581	4,914	37,123	45,625

<sup>a</sup> Caravan and camper trailer RAV entry estimates are derived from trailer make and model information supplied to the RAV, and may not fully enumerate all caravans and camper trailer RAV entries.  
Sources: RAV and BITRE estimates.

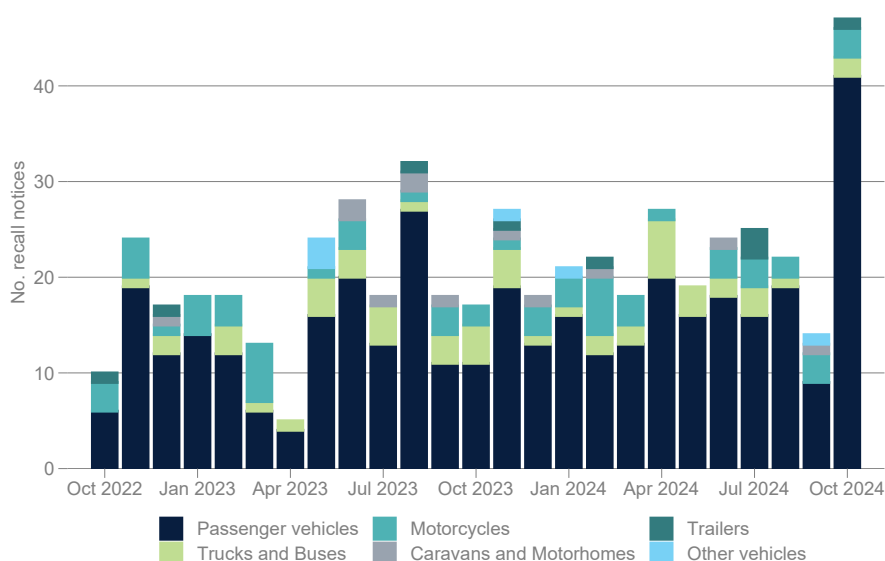
# Vehicle recalls

**Table 25** Vehicle recall notices issued, by month of issue, October 2022 to October 2024

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
Oct 2024	41	2	3	0	1	0	47
Sep 2024	9	0	3	1	0	1	14
Aug 2024	19	1	2	0	0	0	22
Jul 2024	16	3	3	0	3	0	25
Jun 2024	18	2	3	1	0	0	24
May 2024	16	3	0	0	0	0	19
Apr 2024	20	6	1	0	0	0	27
Mar 2024	13	2	3	0	0	0	18
Feb 2024	12	2	6	1	1	0	22
Jan 2024	16	1	3	0	0	1	21
Dec 2023	13	1	3	1	0	0	18
Nov 2023	19	4	1	1	1	1	27
Oct 2023	11	4	2	0	0	0	17
Sep 2023	11	3	3	1	0	0	18
Aug 2023	27	1	1	2	1	0	32
Jul 2023	13	4	0	1	0	0	18
Jun 2023	20	3	3	2	0	0	28
May 2023	16	4	1	0	0	3	24
Apr 2023	4	1	0	0	0	0	5
Mar 2023	6	1	6	0	0	0	13
Feb 2023	12	3	3	0	0	0	18
Jan 2023	14	0	4	0	0	0	18
Dec 2022	12	2	1	1	1	0	17
Nov 2022	19	1	4	0	0	0	24
Oct 2022	6	0	3	0	1	0	10

Sources: ROVER and BITRE estimates.

Figure 13 Vehicle recall notices, by vehicle type, October 2022 to October 2024



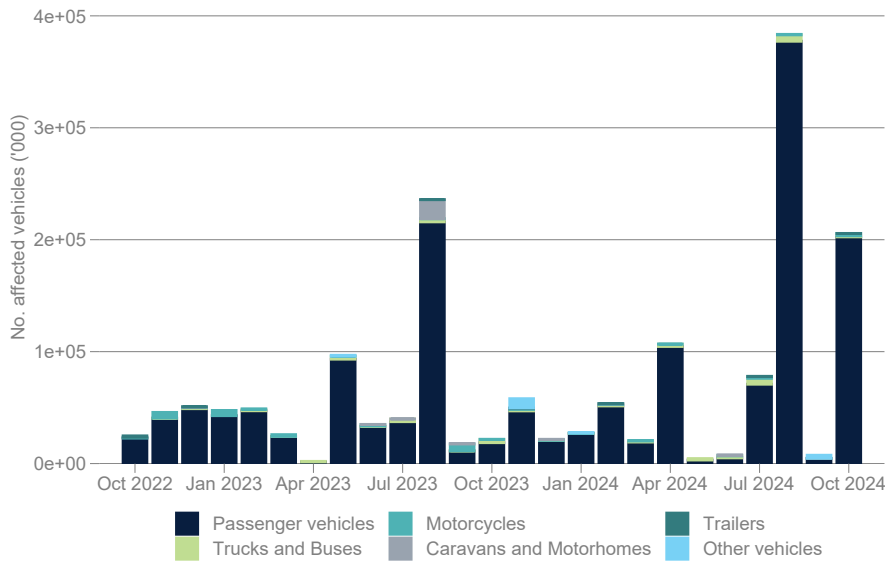
Sources: DITRDCA ROVER and BITRE estimates.

Table 26 Vehicle recalls, total vehicles affected, by month of issue, October 2022 to October 2024

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
Oct 2024	202,534	981	2,033	0	85	0	205,633
Sep 2024	4,577	0	238	3	0	2,650	7,468
Aug 2024	377,297	5,704	476	0	0	0	383,477
Jul 2024	70,899	5,234	1,548	0	295	0	77,976
Jun 2024	5,094	1,779	457	476	0	0	7,806
May 2024	3,168	1,324	0	0	0	0	4,492
Apr 2024	104,603	2,045	200	0	0	0	106,848
Mar 2024	19,247	913	535	0	0	0	20,695
Feb 2024	51,482	1,210	765	26	128	0	53,611
Jan 2024	26,900	255	130	0	0	443	27,728
Dec 2023	20,562	155	887	62	0	0	21,666
Nov 2023	47,041	1,316	842	50	471	8,262	57,982
Oct 2023	18,668	2,847	224	0	0	0	21,739
Sep 2023	11,313	56	6,092	449	0	0	17,910
Aug 2023	215,927	2,828	40	16,999	9	0	235,803
Jul 2023	37,427	2,419	0	36	0	0	39,882
Jun 2023	33,244	334	1,371	72	0	0	35,021
May 2023	93,280	2,711	72	0	0	729	96,792
Apr 2023	1,479	525	0	0	0	0	2,004
Mar 2023	24,225	30	1,627	0	0	0	25,882
Feb 2023	47,173	1,225	511	0	0	0	48,909
Jan 2023	42,786	0	4,702	0	0	0	47,488
Dec 2022	49,037	896	516	303	5	0	50,757
Nov 2022	40,538	61	5,140	0	0	0	45,739
Oct 2022	22,770	0	787	0	1,220	0	24,777

Sources: ROVER and BITRE estimates.

**Figure 14** Vehicle recalls, total vehicles affected, by vehicle type, October 2022 to October 2024



Sources: DITRDCA ROVER and BITRE estimates.

# Explanatory notes

## Road Vehicle Standards Act 2018

The Road Vehicle Standards Act 2018 (RVSA) commenced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA regulates the importation and provision of road vehicles. It also regulates the provision of certain road vehicle components.

Road vehicles and certain road vehicle components must comply with national road vehicle standards set by the Minister, except in limited circumstances.

The RVSA established a Register of Approved Vehicles (RAV), an online searchable database of vehicles that have met the requirements of the RVSA and been approved for provision to the Australian market. Road vehicles must be entered on the RAV before they are provided to the Australian market. An approval is required to import a road vehicle into Australia.

The RAV is administered by the Road and Vehicle Safety Branch, within the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department).

The following sections provide a broad overview of the conditions governing entry of vehicles on the RAV. Further information is on the Road Vehicle Standards laws webpage<sup>7</sup> and in the following RVSA-related legislative instruments:

- Road Vehicles Standards Act 2018
- Road Vehicles Standards Rules 2019
- Road Vehicle Standards (Information on the Register of Approved Vehicles) Determination 2021
- Vehicle Standard (Australian Design Rule – Definitions and Vehicle Categories) 2005

## RAV approvals

A vehicle may be entered on the RAV only if it satisfies the requirements of one of two entry pathways:

- Type approval pathway
- Concessional RAV entry approval pathway<sup>8</sup>

## Vehicle type approvals

A vehicle of a particular type satisfies the requirements of the *vehicle type approval* pathway if, immediately before the vehicle is entered on the RAV, all of the following conditions are satisfied:

- a road vehicle type approval, applicable to that type of vehicle, is in force
- the design and componentry of the vehicle is in accordance with the design and componentry for that type of vehicle set out in any version of the supporting information for the approval
- the vehicle was manufactured in accordance with the manufacturing process for that type of vehicle set out in any version of the supporting information for the approval
- either
  - the vehicle complies with the applicable national road vehicle standards, as in force at the time the vehicle is entered on the RAV; or
  - the road vehicle type approval specifies that vehicles of that type are not required to comply with the applicable national road vehicle standards in certain respects (generally that the non-compliance is only minor and inconsequential and the vehicle complies with standards that make it suitable for use on Australian public roads)

<sup>7</sup> <https://www.infrastructure.gov.au/infrastructure-transport-vehicles/vehicles/road-vehicle-standards-laws>

<sup>8</sup> Referred to elsewhere here as 'Concessional approval RAV entries'.

- the vehicle is a new vehicle; and
- either, the vehicle is in Australia or the type approval allows the entry of the vehicle on the RAV when the vehicle is outside Australia.

## Concessional RAV entry approvals

A road vehicle satisfies the requirements of the concessional RAV entry approval pathway if it meets the following conditions:

- a concessional RAV entry approval that applies to the vehicle is in force
- if the approval is subject to a condition that is required to be met before the vehicle is entered on the RAV—the condition has been met
- either the vehicle is in Australia or the approval allows the entry of the vehicle on the RAV when the vehicle is outside Australia.

A concessional RAV entry approval may be granted for the following:

- a road vehicle that is an older vehicle
- a road vehicle that is to be modified by the holder of a Registered Automotive Workshop (RAW) approval
- a road vehicle that is a special purpose vehicle
- a road vehicle that is to be imported as part of the person's personal effects
- a road vehicle that is a trailer
- a road vehicle on the grounds that the vehicle is suitable for entry on the RAV.

Further details are provided in DITRDCA (2023b).

## Vehicle attributes recorded on the RAV

Vehicle attributes recorded on the RAV include:

- vehicle identification number (VIN)
- make
- model
- build date
- entry pathway category
- vehicle category
- tare mass
- gross vehicle mass (GVM)
- gross combination mass (GCM)
- gross trailer mass
- maximum engine power
- seating capacity
- road train capable (yes/no)
- B-double capable (yes/no)

The RAV does not include information vehicle's motive power source (e.g. internal combustion engine, battery electric vehicle) and/or fuel type (e.g. petrol, diesel, etc.).

## RAV coverage

The RVSA commenced in full on 1 July 2021 and triggered a 12-month transition period for certain segments of the industry to enter information on the RAV. This transitional period was subsequently extended for a further 12 months, to 30 June 2023, to allow more time for industry segments to transition their businesses to operate under the RVSA. Segments permitted a transition extension included:

- Identification plate approval (IPA) holders
- Registered Automotive Workshops (RAWs)
- Motor Vehicle Standards Act 1989 (MVSA) and Interim Specialist and Enthusiast Vehicles (SEV) list vehicles
- Vehicles with MVSA import approval

- Low aggregate trailer mass (ATM) trailer manufacturers
- Special purpose vehicles (SPVs)
- Second stage of manufacture (SSM) vehicles.

# Glossary

**Entry Pathway Sub-category** The basis on which the vehicle type approval or concessional RAV entry approval was granted to the specified vehicle.

## Entry Pathway sub-categories

The following section defines the eligibility criteria for each of the RAV entry pathway sub-categories.

**Type approval – Standard** Sub-category applies to a vehicle if:

- the vehicle is to be entered on the RAV via the type approval pathway
- the road vehicle type approval that applies to the vehicle was granted on the basis of the matter in:
  - the type of vehicle complies with the applicable national road vehicle standards, in force at the time of the application decision
  - the type of vehicle *substantially* complies with the applicable national road vehicle standards as in force at the time of the application decisions, and the non-compliance is only in minor and inconsequential respects.

**Type approval – Non-standard** Sub-category applies to a road vehicle where all of the following apply:

- the vehicle is to be entered on the RAV via the type approval pathway
- the type of vehicle *substantially* complies with the applicable national road vehicle standards as in force at the time of the application decisions, and the non-compliance is only in minor and inconsequential respects (refer to *Road Vehicle Standards (Information on the Register of Approved Vehicles) Determination 2021*, Section 6(4).)

**Type approval – Second stage of manufacture** Sub-category applies to a road vehicle where all of the following apply:

- the vehicle (base vehicle) was entered on the RAV via the type approval pathway
- the base vehicle underwent a second stage of manufacture (SSM) in accordance with the supporting information for the applicable road vehicle type approval before being provided to a consumer for the first time in Australia; and
- the vehicle, following the SSM is entered on the RAV via the type approval pathway - Second stage of manufacture.

**RAWS concessional approval – Specialist and Enthusiast Vehicles (SEV)** Sub-category applies to a road vehicle where all of the following apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is covered by an entry on the SEVs Register
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (refer to subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019* for full details).

**RAWS concessional – Used motorcycle full compliance** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is a used two-wheeled vehicle or a used three-wheeled vehicle
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (refer to subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019* for full details).

**RAWS concessional – Second stage of manufacture** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is a road vehicle that:



- is entered on the RAV via the type approval pathway
- has not been provided to a consumer for the first time in Australia; and
- has been, is currently undergoing or will be subject to second stage of manufacture before being so provided
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (see subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019*).

**Concessional-Trailers** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 40 of the *Road Vehicles Standards Rules 2019*.

**Concessional-Older vehicle** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is in one of the following vehicle categories:
  - Passenger car (ADR vehicle code: MA)
  - Forward-control Passenger Vehicle (MB)
  - Off-road Passenger Vehicle (MC)
  - Moped - 2 wheels (LA)
  - Moped - 3 wheels (LB)
  - Motor cycle (LC)
  - Motor cycle and side-car (LD)
  - Motor tricycle (LE)
  - Light Goods Vehicle (NA)
- the vehicle has a relevant build date that is at least 25 years before the date of the RAV application (see section 36 of the *Road Vehicles Standards Rules 2019* for full details).

**Concessional-Special purpose vehicle** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 38 of the *Road Vehicles Standards Rules 2019*.

**Concessional-Personal effects** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 39 of the *Road Vehicles Standards Rules 2019* – in broad terms, to a vehicle that a person becomes the owner of while living outside Australia on a permanent basis. Where the person arrives in Australia with the intention of living there indefinitely (in addition to meeting other requirements), they may seek to import the vehicle as part of their personal effects.

**Concessional-Road vehicle suitable for entry on RAV** Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway; and
- the concessional RAV entry approval that applies to the vehicle was granted on the basis that the Minister is satisfied that the vehicle is suitable for entry on the RAV (see section 41 of the *Road Vehicles Standards Rules 2019*).

## Australian Design Rules vehicle categories

Australian Design Rule vehicle categories are defined in *Vehicle Standard (Australian Design Rule – Definitions and Vehicle Categories) 2005*, and are listed here for convenience.

## Two-wheeled and three-wheeled vehicles

**Moped - 2 Wheels (ADR code: LA)** A 2-wheeled motor vehicle, not being a 'Power-Assisted Pedal Cycle', with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 2-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

**Moped - 3 Wheels (LB)** A 3-wheeled motor vehicle, not being a 'Power-Assisted Pedal Cycle', with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 3-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

**Motor cycle (LC)** A 2-wheeled motor vehicle with an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor Cycle Speed' exceeding 50 km/h.

**Motor cycle and side-car (LD)** A motor vehicle with 3 wheels asymmetrically arranged in relation to the longitudinal median axis, with an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor Cycle Speed' exceeding 50 km/h.

**Side-car** A car, box or other receptacle attached to the side of a motor cycle and for the support of which a wheel is provided.

**Motor tricycle (LE)** A motor vehicle with 3 wheels symmetrically arranged in relation to the longitudinal median axis, with a 'Gross Vehicle Mass' not exceeding 1.0 tonne and either an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor cycle Speed' exceeding 50 km/h.

## Passenger vehicles (excluding omnibuses)

**Passenger car (MA)** A passenger vehicle, not being an off-road passenger vehicle or a forward-control passenger vehicle, having up to 9 seating positions, including that of the driver.

**Forward-control passenger vehicle (MB)** A passenger vehicle, not being an off-road passenger vehicle, having up to 9 seating positions, including that of the driver, and in which the centre of the steering wheel is in the forward quarter of the vehicle's 'total length'.

**Off-road passenger vehicle (MC)** A passenger vehicle having up to 9 seating positions, including that of the driver and being designed with special features for off-road operation.

## Omnibuses

**Light omnibus (MD)** A passenger vehicle having more than 9 seating positions, including that of the driver, and a Gross Vehicle Mass not exceeding 5.0 tonnes.

**Heavy omnibus (ME)** A passenger vehicle having more than 9 seating positions, including that of the driver, and a Gross Vehicle Mass exceeding 5.0 tonnes.

## Goods vehicles

**Light goods vehicle (NA)** A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 1.0 tonne and not exceeding 3.5 tonnes.

**Medium goods vehicle (NB)** A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 3.5 tonnes and not exceeding 12.0 tonnes.

**Heavy goods vehicle (NC)** A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 12.0 tonnes.

## Trailers

**Very light trailer (TA)** A single-axled trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' not exceeding 0.75 tonnes.

**Light trailer (TB)** A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' not exceeding 3.55 tonnes, other than a trailer of Category TA.

**Medium trailer (TC)** A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' exceeding 3.5 tonnes but not exceeding 10 tonnes.

**Heavy trailer (TD)** A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' exceeding 10.0 tonnes.

## BITRE Road Vehicles Australia vehicle type

BITRE's Road Vehicles Australia vehicle types are defined in BITRE (2023), and listed here for convenience.

**Articulated trucks** Motor vehicles constructed primarily for load carrying, consisting of a prime mover having no significant load carrying area, but with a turntable device which can be connected to one or more trailers.

**Buses** Motor vehicles constructed for the carriage of passengers. This category includes all motor vehicles with 10 or more seats, including the driver's seat.

**Campervans** Self-propelled motor vehicles containing an area primarily used for accommodation. This includes motor homes and powered caravans.

**Heavy Rigid Trucks** Rigid trucks of GVM greater than 4.5 tonnes.

**Light Commercial Vehicles** Vehicles primarily constructed for the carriage of goods, and which are less than or equal to 3.5 tonnes GVM. This includes utilities, panel vans, cab-chassis and forward-control load carrying vehicles (whether four-wheel drive or not).

**Light Rigid Trucks** Rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes.

**Motorcycles** Two- and three-wheeled motor vehicles constructed primarily for the carriage of one or two persons. This category includes two and three wheeled mopeds, scooters, motor tricycles and motorcycles with sidecars.

**Non-Freight Carrying Vehicles** Specialist motor vehicles or motor vehicles fitted with special purpose equipment, and having little or no-load carrying capacity (e.g. ambulances, cherry pickers, fire trucks and tow trucks).

**Passenger Vehicles** Motor vehicles constructed primarily for the carriage of persons and containing up to nine seats (including the driver's seat). This category includes cars, station wagons, four-wheel drive passenger vehicles and forward-control passenger vehicles. Campervans are excluded.

**Rigid Trucks** Motor vehicles of GVM greater than 3.5 tonnes, constructed with a load carrying area. This includes trucks with a tow bar, draw bar or other non-articulated coupling on the rear of the vehicle. Rigid trucks are divided into two categories:

- Light rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes.
- Heavy rigid trucks of GVM greater than 4.5 tonnes.

# Abbreviations

ADR – Australian Design Rules

ATM – Aggregate trailer mass

BITRE – Bureau of Infrastructure and Transport Research Economics

DITRDCA – Department of Infrastructure, Transport, Regional Development, Communications and the Arts

FCV – Forward control passenger vehicle

GCM – Gross combination mass

GVM – Gross vehicle mass

HGV – Heavy goods vehicles

LCV – Light commercial vehicles

LGV – Light goods vehicles

MGV – Medium goods vehicles

MVSA – Motor Vehicle Standards Act 1989

OEM – original equipment manufacturer

RAV – Register of Approved Vehicles

RAW – Registered Automotive Workshop

RAWS – Registered Automotive Workshop Scheme

ROVER – Road Vehicle Regulator (RVSA administration system)

RVSA – Road Vehicles Standards Act 2018

SEV – Specialist and Enthusiast Vehicle

SSM – Second Stage of Manufacture

# References

- Bureau of Infrastructure and Transport Research Economics 2023, *Road Vehicles Australia, January 2023*, Statistical Report, URL: <https://www.bitre.gov.au/publications/2023/road-vehicles-australia-january-2023>, Accessed: 28 June 2023.
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- *Guide to concessional RAV entry approvals*, URL: [https://www.infrastructure.gov.au/sites/default/files/documents/guide\\_to\\_concessional\\_rav\\_entry\\_approvals.pdf](https://www.infrastructure.gov.au/sites/default/files/documents/guide_to_concessional_rav_entry_approvals.pdf), Accessed: 30 Apr. 2023.