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Regional Development, Communications, Sport and the Arts

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Research Economics

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January 2025

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

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Bureau of Infrastructure and Transport Research Economics (BITRE)

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

GPO Box 501, Canberra ACT 2601, Australia

Telephone: (international) +61 2 6274 7210

Email: bitre@infrastructure.gov.au

Website: www.bitre.gov.au

Foreword

This report presents aggregate estimates of all road vehicles registered for road use in Australia on 31 January 2025. The estimates have been derived from state and territory vehicle registry data as recorded on the National Exchange of Vehicle and Driver Information System (NEVDIS), on 31 January 2025.

This is the fourth issue of BITRE's annual statistical release, which replaces the Australian Bureau of Statistics' (ABS) Motor Vehicle Census (MVC), discontinued in 2021. This release includes minor revisions to BITRE's 2023 and 2024 estimates arising from further inspection and reclassification of some registry records. The revisions have resulted in a small increase (approximately 2000 vehicles) in the total number of registered road vehicles and a corresponding decrease in registered non-road vehicles (i.e. tractors, all-terrain vehicles, construction equipment, etc.). The revisions have also resulted in some movement of vehicles between vehicle types – the impacts of these revisions are outlined in the Explanatory Notes. This version contains some minor revisions to the original version released on 26 September 2025.

More detailed estimates, by make-model, registered postcode, year of manufacture and other selected vehicle characteristics, are available from data.gov.au.

This report was prepared by David Mitchell and Weihua Chen. BITRE gratefully acknowledges the assistance of Austroads' staff in providing the raw NEVDIS data.

Luke Elliott
A/g Head of Bureau
Bureau of Infrastructure and Transport Research Economics
October 2025

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Summary

- There were 22.3 million registered motor vehicles as at 31 January 2025 – an increase of approximately 2.6% since 31 January 2024.
- There are a further 4.9 million trailers, caravans, campers and plant and equipment (e.g. construction equipment, agricultural tractors and equipment, all-terrain vehicles, forklifts, golf buggies) not included in total registered motor vehicles.
- New South Wales, Victoria and Queensland have the highest number of vehicle registrations, and together accounted for over 76.2% of all registered motor vehicles on 31 January 2025.
- The number of registered motor vehicles increased across every state and territory between January 2024 and January 2025. Western Australia and Victoria recorded the highest rates of growth, increasing by 3.65% and 3.05%, respectively.
- Toyota remained the largest passenger vehicle make for the 20th consecutive year, with approximately 3.25 million registrations. Toyota is also the largest light commercial vehicle (LCV) make, with around 1.28 million registered LCVs.
- Petrol-powered motor vehicles accounted for around 65.6% of registered motor vehicles at end January 2025, down from 67.3% in January 2024. Diesel-powered motor vehicles accounted for 29.4% of the fleet at end January 2025, up from 28.9% in January 2024.
- There were approximately 259,690 registered battery and fuel-cell electric vehicles (BEVs and FCEVs) on 31 January 2025, an increase of 54.6% since 31 January 2024. This includes around 249,430 battery and fuel-cell electric passenger cars, approximately 1.6% of all registered passenger vehicles in 2024, and an increase of 56.2% over 2024.
- There were approximately 709,100 registered hybrid electric vehicles (HEVs) on 31 January 2025, an increase of around 46.0% since January 2024. Hybrid electric passenger vehicles on register numbered 702,400 on 31 January 2025, an increase of 45% since January 2024. HEVs comprised approximately 4.4% of all registered passenger vehicles on 31 January 2025.
- The average age across all registered motor vehicles in Australia increased from around 11.40 years in 2024 to around 11.54 years in 2025. The average age of registered passenger vehicles across Australia increased from around 11.2 years in 2024 to around 11.3 years in 2025.
- There were approximately 667,100 registered rigid trucks on 31 January 2025 – an increase of approximately 6.2% on the number of registered rigid trucks at the end of January 2024. There were approximately 128,600 registered articulated trucks on 31 January 2025 – an increase of approximately 3.3% on the number of registered articulated trucks at the end of January 2024.
- There were approximately 834,220 registered caravans on 31 January 2025 – 3.8% up on the number of registered caravans at the end of January 2024. There were approximately 3.7 million registered trailers on 31 January 2025 – an increase of approximately 1.1% on the number of registered trailers at the end of January 2024.

Introduction

This report presents Bureau of Infrastructure and Transport Research Economics' (BITRE) estimates of the number of registered motor vehicles in Australia on 31 January 2025. It is the fourth issue of BITRE's annual statistical release, and replaces the Australian Bureau of Statistics' (ABS) Motor Vehicle Census (MVC), discontinued in 2021.

This report provides aggregate estimates of the number of vehicles on register by state and territory, vehicle type, fuel type, vehicle make and vehicle age. The report also includes estimates of registered battery electric vehicles (BEVs), fuel-cell electric vehicles (FCEVs) and hybrid electric vehicles (HEVs) in the fleet.

In addition to this report, aggregate estimates of the number of vehicles on register are available in a spreadsheet file, similar in format to the previous ABS MVC Data Cubes (ABS 2021a), on the BITRE website. More detailed extracts are available on data.gov.au or can be provided on request.

Vehicles attributes available in BITRE's processed data set include:

- State/territory of registration
- Postcode of registration and vehicle garaging postcode
- Suburb of registration and vehicle garaging suburb¹
- Vehicle type
- Make-model
- Year of manufacture
- Fuel type
- Number of cylinders
- Engine capacity
- Seating capacity
- Tare weight
- Gross vehicle mass/gross combination mass
- National Heavy Vehicle charge code
- Industry (ANZSIC Sub-division, for company-registered vehicles)

1. Encoded to ABS (2021b) Australian Statistics Geography Standard Suburbs and Localities (SAL) area boundaries.

Registered vehicles by state and territory

Figure 1 shows total motor vehicle registrations by state and territory of registration, on 31 January 2025, 31 January 2024 and 31 January 2023. Table 1 shows total motor vehicle registrations by state and territory of registration and by vehicle type.

- There were 22.31 million registered motor vehicles as at 31 January 2025 – an increase of approximately 2.6% since the end of January 2024.
- The number of registered vehicles increased across every state and territory between 2024 and 2025.
 - Western Australia and Victoria recorded the largest proportionate increases in motor vehicle registrations, by 3.65% and 3.05%, respectively.
 - The Northern Territory vehicle fleet grew slowest, by approximately 1.37% between 31 January 2024 and 31 January 2025.
- New South Wales, Victoria and Queensland have the highest number of vehicle registrations, and together accounted for over 76.2% of all registered motor vehicles on 31 January 2025.
- There are a further 4.9 million trailers, caravans, campers and plant and equipment (e.g. construction equipment, agricultural tractors and equipment, all-terrain vehicles, forklifts, golf buggies) not included in total registered motor vehicles.

Figure 1: Total registered motor vehicles, by state/territory, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 1 Total registered motor vehicles, by vehicle type and state/territory of registration, 2023, 2024 and 2025

Year	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
(vehicles)									
Passenger vehicles									
2023	4,537,058	4,070,526	3,120,378	1,164,962	1,708,143	352,474	98,539	272,235	15,324,315
2024	4,627,493	4,161,738	3,214,597	1,193,574	1,767,750	356,455	99,429	277,875	15,698,911
2025	4,704,732	4,288,036	3,297,335	1,217,995	1,827,592	360,716	100,419	283,211	16,080,036
Campervans									
2023	31,589	24,448	26,962	3,760	2,727	5,881	127	853	96,347
2024	32,398	25,031	28,295	3,901	2,733	5,907	140	895	99,300
2025	33,346	26,273	29,945	4,068	2,692	6,089	131	937	103,481
Light commercial vehicles									
2023	1,063,763	870,028	1,031,085	264,440	476,746	131,222	50,332	39,282	3,926,898
2024	1,098,116	897,112	1,074,419	276,079	498,676	134,932	51,495	40,064	4,070,893
2025	1,120,820	925,264	1,113,320	284,932	520,133	138,066	52,502	40,796	4,195,833
Light rigid trucks									
2023	67,942	50,240	47,840	11,533	19,620	4,636	1,776	1,865	205,452
2024	75,168	55,732	55,703	13,547	23,956	5,204	2,214	2,008	233,532
2025	82,903	61,713	63,589	15,474	28,959	5,750	2,689	2,215	263,292
Heavy rigid trucks									
2023	107,799	91,628	81,871	26,067	59,874	10,528	4,848	1,763	384,378
2024	110,271	93,611	84,936	26,568	61,900	10,818	5,028	1,794	394,926
2025	111,675	95,447	87,770	26,981	64,245	11,000	5,056	1,772	403,946
Articulated trucks									
2023	27,627	33,758	26,048	10,312	18,771	2,272	1,320	191	120,299
2024	28,051	34,895	26,958	10,531	19,886	2,381	1,372	194	124,268
2025	28,672	35,897	27,880	10,842	21,062	2,424	1,402	204	128,383
Non-freight-carrying vehicles									
2023	7,887	12,448	8,797	3,221	7,815	1,180	479	199	42,026
2024	7,872	12,867	9,099	3,105	8,024	1,174	481	209	42,831
2025	8,037	13,184	9,315	3,187	8,039	1,216	498	201	43,677
Light buses									
2023	12,912	11,176	12,499	3,262	9,069	1,491	1,850	441	52,700
2024	13,295	11,123	12,799	3,425	9,337	1,518	1,922	431	53,850
2025	13,807	11,423	13,264	3,561	9,732	1,543	1,962	424	55,716
Heavy buses									
2023	14,219	9,855	9,588	3,245	7,047	1,648	1,045	621	47,268
2024	14,342	9,992	9,824	3,230	7,104	1,671	1,034	623	47,820
2025	14,507	10,345	10,141	3,305	7,305	1,673	1,011	629	48,916
Motorcycles									
2023	284,951	213,214	233,558	61,554	127,588	20,905	5,743	13,988	961,501
2024	289,640	215,527	237,694	60,887	129,454	21,162	5,565	13,785	973,714
2025	289,375	218,589	239,905	62,151	131,367	21,370	5,319	13,991	982,067
Total motor vehicles									
2023	6,155,747	5,387,321	4,598,626	1,552,356	2,437,400	532,237	166,059	331,438	21,161,184
2024	6,296,646	5,517,628	4,754,324	1,594,847	2,528,820	541,222	168,680	337,878	21,740,045
2025	6,407,874	5,686,171	4,892,464	1,632,496	2,621,126	549,847	170,989	344,380	22,305,347

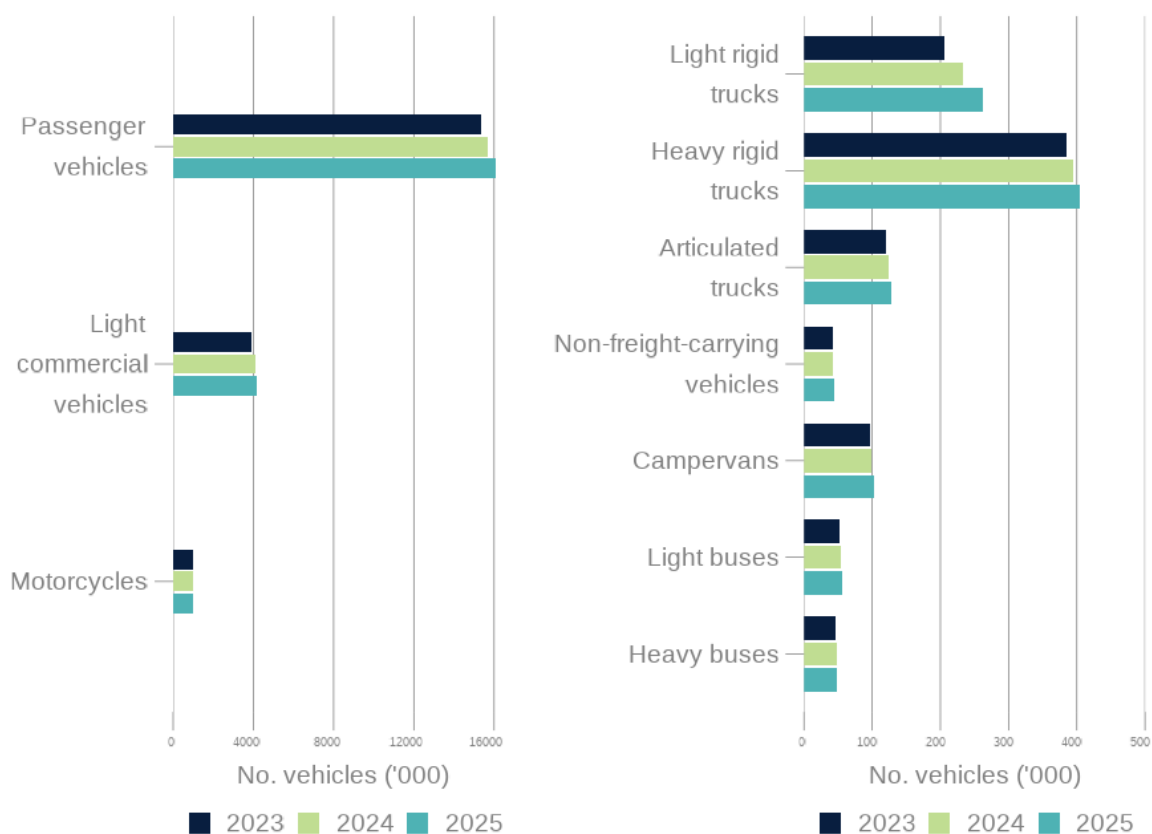
Sources: BITRE estimates.

Registered motor vehicles by vehicle type

Figure 2 shows total motor vehicle registrations by vehicle type on 31 January 2025, 31 January 2024 and 31 January 2023.

- Passenger vehicles remain the largest vehicle type on register, with 16.1 million registered vehicles on 31 January 2025, an increase of 2.4% over the number of registered passenger vehicles as on 31 January 2024.
- Passenger vehicles comprised 72.1% of all registered motor vehicles on 31 January 2025, down from 72.2% in 2024.
- Light commercial vehicles comprise the second-largest vehicle type on register, with 4.2 million vehicles (18.9% of the fleet) on 31 January 2025, up 3.1% over the end of January 2024.

Figure 2 Total registered motor vehicles, by vehicle type, 2023, 2024 and 2025



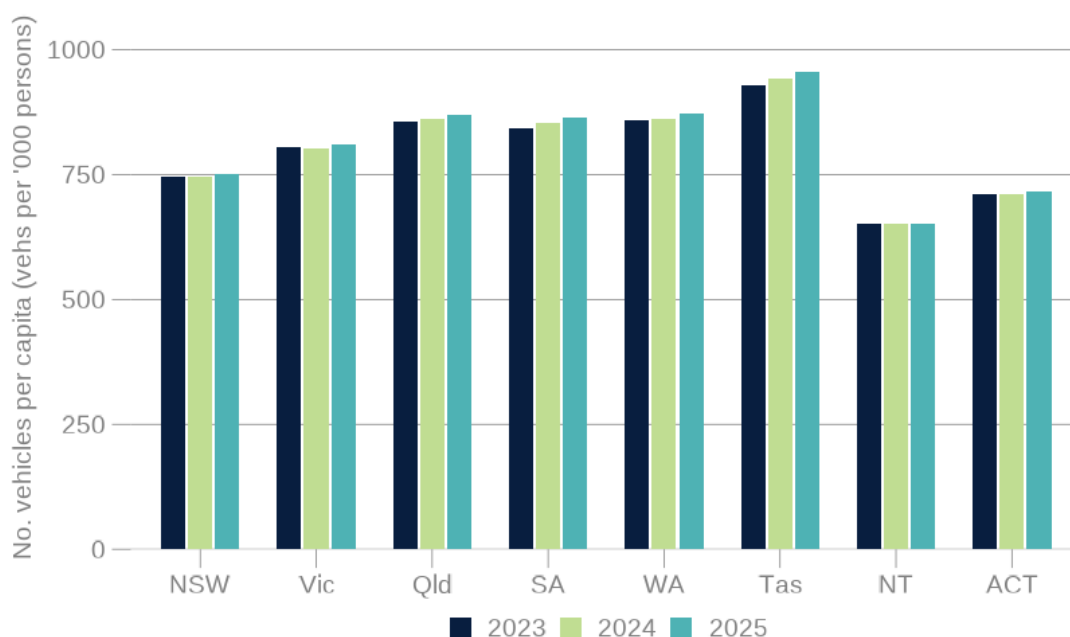
Sources: BITRE estimates.

Registered motor vehicles per capita

Figure 3 shows total motor vehicle registrations per thousand persons, by state and territory of registration, on 31 January 2025, 31 January 2024 and 31 January 2023. Table 2 shows total motor vehicle registrations per thousand persons, by state and territory of registration and by vehicle type.

- Between 31 January 2024 and 31 January 2025, the number of registered passenger vehicles per capita increased across the whole of Australia from 582.4 to 586.9 vehicles per 1000 persons.
- Victoria and Western Australia experienced the largest proportionate increase in per capita registered passenger vehicles between 2024 and 2025, increasing by 1.1% (to 611.6 vehicles per 1000 persons) and 1.0% (to 607.4 vehicles per 1000 persons), respectively.
- Northern Territory is the only state/territory to experience a decline in per capita passenger vehicle registrations between 2024 and 2025.
- Light commercial vehicle and light rigid truck per capita registrations increased across all jurisdictions.

Figure 3 Total registered motor vehicles per capita, by state/territory of registration, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 2 Total registered motor vehicles per capita, by vehicle type and state/territory of registration, 2023, 2024 and 2025

Year	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
(vehicles / '000 persons)									
Passenger vehicles									
2023	549.0	607.5	580.4	633.1	601.6	614.8	386.0	584.4	582.2
2024	548.5	605.0	582.8	637.9	601.6	620.8	383.8	585.2	582.4
2025	550.6	611.6	586.8	643.9	607.4	626.5	383.0	588.0	586.9
Campervans									
2023	3.8	3.6	5.0	2.0	1.0	10.3	0.5	1.8	3.7
2024	3.8	3.6	5.1	2.1	0.9	10.3	0.5	1.9	3.7
2025	3.9	3.7	5.3	2.2	0.9	10.6	0.5	1.9	3.8
Light commercial vehicles									
2023	128.7	129.8	191.8	143.7	167.9	228.9	197.2	84.3	149.2
2024	130.2	130.4	194.8	147.6	169.7	235.0	198.8	84.4	151.0
2025	131.2	132.0	198.1	150.6	172.9	239.8	200.2	84.7	153.1
Light rigid trucks									
2023	8.2	7.5	8.9	6.3	6.9	8.1	7.0	4.0	7.8
2024	8.9	8.1	10.1	7.2	8.2	9.1	8.5	4.2	8.7
2025	9.7	8.8	11.3	8.2	9.6	10.0	10.3	4.6	9.6
Heavy rigid trucks									
2023	13.0	13.7	15.2	14.2	21.1	18.4	19.0	3.8	14.6
2024	13.1	13.6	15.4	14.2	21.1	18.8	19.4	3.8	14.7
2025	13.1	13.6	15.6	14.3	21.4	19.1	19.3	3.7	14.7
Articulated trucks									
2023	3.3	5.0	4.8	5.6	6.6	4.0	5.2	0.4	4.6
2024	3.3	5.1	4.9	5.6	6.8	4.1	5.3	0.4	4.6
2025	3.4	5.1	5.0	5.7	7.0	4.2	5.3	0.4	4.7
Non-freight-carrying vehicles									
2023	1.0	1.9	1.6	1.8	2.8	2.1	1.9	0.4	1.6
2024	0.9	1.9	1.6	1.7	2.7	2.0	1.9	0.4	1.6
2025	0.9	1.9	1.7	1.7	2.7	2.1	1.9	0.4	1.6
Light buses									
2023	1.6	1.7	2.3	1.8	3.2	2.6	7.2	0.9	2.0
2024	1.6	1.6	2.3	1.8	3.2	2.6	7.4	0.9	2.0
2025	1.6	1.6	2.4	1.9	3.2	2.7	7.5	0.9	2.0
Heavy buses									
2023	1.7	1.5	1.8	1.8	2.5	2.9	4.1	1.3	1.8
2024	1.7	1.5	1.8	1.7	2.4	2.9	4.0	1.3	1.8
2025	1.7	1.5	1.8	1.7	2.4	2.9	3.9	1.3	1.8
Motorcycles									
2023	34.5	31.8	43.4	33.4	44.9	36.5	22.5	30.0	36.5
2024	34.3	31.3	43.1	32.5	44.1	36.9	21.5	29.0	36.1
2025	33.9	31.2	42.7	32.9	43.7	37.1	20.3	29.0	35.8
Total motor vehicles									
2023	744.9	804.0	855.3	843.6	858.4	928.3	650.5	711.4	804.0
2024	746.3	802.1	861.9	852.4	860.6	942.6	651.1	711.6	806.6
2025	749.9	811.0	870.7	863.0	871.2	955.0	652.2	715.0	814.1

Note: Per capita vehicle registrations are calculated as total registrations divided by the latest available ABS Estimated Resident Population (ERP) on 31 December of the calendar year prior to the NEVDIS vehicle snapshot date. The latest available ERP estimates (ABS 2025) include revised ERP estimates for December 2022 and 2023, which impact the January 2023 and 2024 per capita vehicle estimates.

Sources: ABS (2025) and BITRE estimates.

Average vehicle age by state/territory and vehicle type

Figure 4 shows average vehicle age of the registered motor vehicle fleet, by state and territory of registration, at 31 January 2025, 31 January 2024 and 31 January 2023. Table 3 shows average vehicle age across all registered motor vehicles, by state and territory of registration and by vehicle type.

- The average age across all registered motor vehicles in Australia increased from around 11.40 years in 2024 to around 11.54 years in 2025.
- The Tasmania registered vehicle fleet is the oldest with an average age of 13.7 years.
- The Australian Capital Territory registered vehicle fleet is the youngest with an average age of 10.7 years.
- The average age of registered passenger vehicles across Australia increased from around 11.2 years in 2024 to around 11.3 years in 2025.
- The average age of registered LCVs across Australia increased from around 11.4 years in 2024 to around 11.6 years in 2025.

Figure 4 Average vehicle age, by state/territory of registration, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 3 Average vehicle age of registered motor vehicles, by vehicle type and state/territory of registration, 2023, 2024 and 2025

Year	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
(years)									
Passenger vehicles									
2023	10.27	10.81	11.21	12.64	11.70	12.70	10.25	10.12	11.00
2024	10.45	10.98	11.38	12.83	11.89	12.96	10.44	10.35	11.18
2025	10.60	11.13	11.51	12.99	12.03	13.16	10.58	10.56	11.33
Campervans									
2023	15.66	16.48	17.32	17.71	23.94	22.74	17.41	17.99	17.10
2024	15.84	16.54	17.22	18.09	24.50	23.05	17.44	17.46	17.18
2025	15.76	16.39	16.79	17.94	25.21	22.90	16.11	17.14	16.98
Light commercial vehicles									
2023	10.46	11.09	11.50	12.06	11.86	13.71	10.33	9.96	11.25
2024	10.59	11.21	11.64	12.16	11.95	13.92	10.47	10.23	11.38
2025	10.75	11.39	11.79	12.33	12.06	14.14	10.56	10.52	11.55
Light rigid trucks									
2023	10.04	9.65	11.57	10.96	10.76	13.94	11.93	8.85	10.51
2024	9.63	9.27	10.63	10.19	9.64	13.16	10.06	8.69	9.89
2025	9.26	9.02	9.99	9.73	8.85	12.67	8.65	8.80	9.43
Heavy rigid trucks									
2023	14.83	16.43	15.30	18.62	18.44	18.56	14.78	11.80	16.22
2024	14.82	16.40	15.15	18.36	18.41	18.81	14.90	11.86	16.16
2025	14.87	16.38	15.06	18.28	18.28	19.06	14.96	11.81	16.14
Articulated trucks									
2023	11.85	12.50	12.18	13.15	13.58	12.43	13.53	12.44	12.52
2024	11.71	12.48	12.14	13.10	13.56	12.47	13.52	12.33	12.47
2025	11.87	12.59	12.14	13.03	13.51	12.73	13.24	11.78	12.53
Non-freight-carrying vehicles									
2023	12.69	14.60	12.60	14.31	14.65	15.79	14.44	11.42	13.83
2024	13.07	14.64	12.71	14.63	14.67	16.40	14.32	11.40	13.97
2025	13.18	14.67	12.66	14.68	14.22	16.70	14.36	12.85	13.93
Light buses									
2023	10.81	12.62	11.78	11.97	11.88	13.76	8.98	11.26	11.70
2024	11.09	13.05	11.90	12.09	11.99	14.46	9.03	11.55	11.93
2025	11.16	13.15	11.79	12.21	12.00	14.77	9.41	11.90	11.97
Heavy buses									
2023	12.88	12.72	12.95	14.21	12.19	15.79	13.01	11.74	12.94
2024	13.09	12.78	13.25	14.49	12.13	16.08	12.95	11.82	13.09
2025	13.33	12.65	13.15	14.84	12.02	16.33	13.29	11.34	13.13
Motorcycles									
2023	10.50	11.85	12.94	13.73	15.16	13.07	10.33	11.96	12.29
2024	10.69	12.06	13.14	14.20	15.60	13.50	10.46	12.24	12.55
2025	10.93	12.35	13.45	14.58	15.99	13.87	10.54	12.61	12.86
Total motor vehicles									
2023	10.44	11.03	11.49	12.69	12.11	13.22	10.48	10.21	11.24
2024	10.60	11.18	11.63	12.86	12.27	13.47	10.62	10.44	11.40
2025	10.74	11.33	11.76	13.01	12.38	13.67	10.71	10.66	11.54

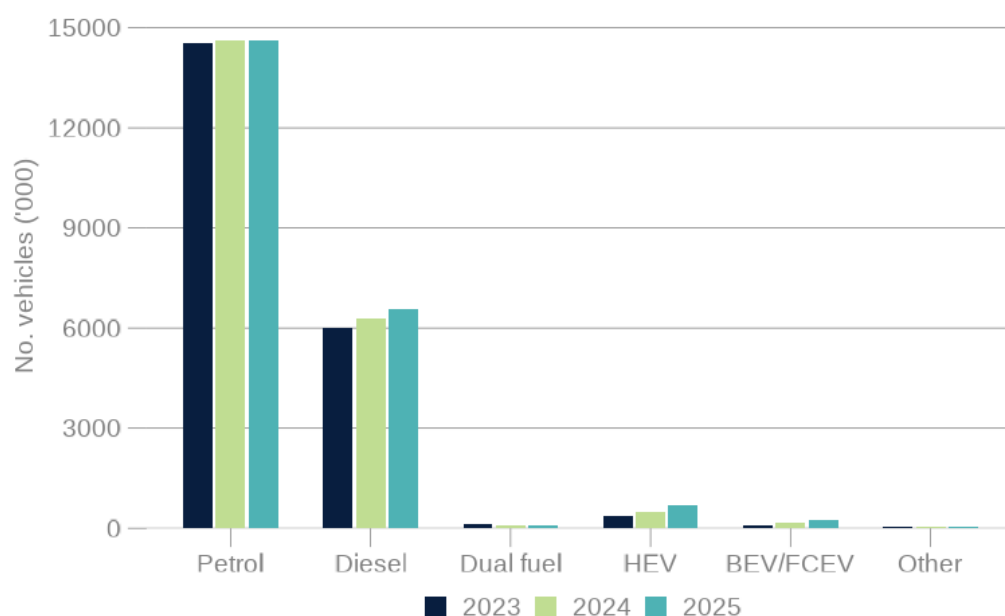
Sources: BITRE estimates.

Registered motor vehicles by motive power type

Figure 5 shows the total number of vehicles on register by motive power type on 31 January 2025, 31 January 2024 and 31 January 2023. Tables 4 and 5 show the number of vehicles on register by motive power type and vehicle type, and motive power type and state/territory of registration, respectively, on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 14.63 million registered petrol-fuelled motor vehicles on 31 January 2025, up 0.1% on the previous year. Petrol-fuelled motor vehicles comprised around 65.6% of the fleet at end January 2025, down from 67.3% in January 2024.
- Diesel-fuelled vehicles on register numbered approximately 6.56 million on 31 January 2025, an increase of 4.2% over 31 January 2024. Diesel-fuelled motor vehicles accounted for 29.4% of the fleet at end January 2025, up from 28.9% in 2024.
- Hybrid electric vehicles (HEV) numbered approximately 709,100 vehicles on 31 January 2025, an increase of around 46.0% over 2024.
- Battery electric vehicles (BEV) and fuel-cell electric vehicles (FCEV) on register increased from approximately 168,000 vehicles on 31 January 2024 to approximately 259,690 vehicles on 31 January 2025 an increase of around 54.6% over 2024.
 - BEV and FCEV passenger vehicles increased from around 159,650 vehicles on 31 January 2024 to around 249,430 vehicles on 31 January 2025, an increase of 56.2%.

Figure 5 Total registered vehicles, by motive power type, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 4 Registered motor vehicles, by motive power type and vehicle type, 2023, 2024 and 2025^a

Year	Petrol	Diesel	Dual fuel	Hybrid electric	Battery/Fuel-cell electric	Other / not stated	Total
(vehicles)							
Passenger vehicles							
2023	12,575,204	2,201,535	77,723	366,319	72,040	31,494	15,324,315
2024	12,670,141	2,286,640	69,772	483,990	159,649	28,719	15,698,911
2025	12,689,072	2,350,002	63,347	702,352	249,430	25,833	16,080,036
Campervans							
2023	39,828	55,408	890	102	4	115	96,347
2024	39,090	59,170	808	113	4	115	99,300
2025	37,985	64,521	752	108	6	109	103,481
Light commercial vehicles							
2023	940,960	2,920,523	35,985	818	425	28,187	3,926,898
2024	924,203	3,085,802	32,332	1,458	675	26,423	4,070,893
2025	900,885	3,234,262	29,389	5,878	948	24,471	4,195,833
Light rigid trucks							
2023	4,898	199,656	694	38	22	144	205,452
2024	5,501	226,920	655	105	211	140	233,532
2025	6,124	255,295	654	524	565	130	263,292
Heavy rigid trucks							
2023	9,704	373,705	594	92	91	192	384,378
2024	9,228	384,602	591	135	199	171	394,926
2025	8,806	393,924	568	185	305	158	403,946
Articulated trucks							
2023	929	119,190	147	3	3	27	120,299
2024	930	123,152	139	3	14	30	124,268
2025	940	127,245	135	3	28	32	128,383
Non-freight-carrying vehicles							
2023	2,035	39,652	192	13	29	105	42,026
2024	1,998	40,486	191	14	35	107	42,831
2025	1,963	41,380	180	18	43	93	43,677
Light buses							
2023	12,607	38,811	1,221	0	11	50	52,700
2024	12,149	40,477	1,149	0	22	53	53,850
2025	11,778	42,798	1,059	0	31	50	55,716
Heavy buses							
2023	890	44,927	106	50	213	1,082	47,268
2024	843	45,447	107	51	368	1,004	47,820
2025	824	46,337	99	61	629	966	48,916
Motorcycles							
2023	955,442	3	0	0	6,039	17	961,501
2024	966,862	4	0	0	6,829	19	973,714
2025	974,333	6	0	3	7,707	18	982,067
Total motor vehicles							
2023	14,542,497	5,993,410	117,552	367,435	78,877	61,413	21,161,184
2024	14,630,945	6,292,700	105,744	485,869	168,006	56,781	21,740,045
2025	14,632,710	6,555,770	96,183	709,132	259,692	51,860	22,305,347

a. Some values have been perturbed to preserve confidentiality.

Notes: HEV – Hybrid electric vehicles, BEV / FCEV– Battery-electric and Fuel-cell electric vehicles. Other includes LPG- and NG-only powered vehicles as well as vehicles where motive power was not specified.

Sources: BITRE estimates.

Table 5 Registered motor vehicles, by motive power type and state/territory of registration, 2023, 2024 and 2025

Year	Petrol	Diesel	Dual fuel	Hybrid electric	Battery/Fuel-cell electric	Other	Total
(vehicles)							
New South Wales							
2023	4,342,263	1,637,342	14,719	125,856	24,789	10,778	6,155,747
2024	4,348,041	1,709,896	12,723	163,948	52,505	9,533	6,296,646
2025	4,310,835	1,762,690	10,904	236,943	78,317	8,185	6,407,874
Victoria							
2023	3,789,728	1,393,070	62,922	86,734	20,125	34,742	5,387,321
2024	3,813,178	1,454,324	56,845	117,843	42,859	32,579	5,517,628
2025	3,843,145	1,516,619	52,665	175,034	68,370	30,338	5,686,171
Queensland							
2023	3,008,713	1,480,352	16,420	72,461	16,715	3,965	4,598,626
2024	3,039,720	1,563,982	14,800	95,896	36,280	3,646	4,754,324
2025	3,042,238	1,638,716	13,227	139,333	55,661	3,289	4,892,464
South Australia							
2023	1,109,815	402,606	4,563	27,013	3,880	4,479	1,552,356
2024	1,116,749	426,326	4,298	34,682	8,595	4,197	1,594,847
2025	1,116,077	445,950	3,971	48,818	13,854	3,826	1,632,496
Western Australia							
2023	1,595,348	775,168	17,609	36,289	8,316	4,670	2,437,400
2024	1,619,748	822,093	15,948	49,502	17,253	4,276	2,528,820
2025	1,633,579	866,446	14,432	74,991	27,756	3,922	2,621,126
Tasmania							
2023	355,730	165,805	187	6,798	1,621	2,096	532,237
2024	354,592	172,736	179	8,507	3,286	1,922	541,222
2025	351,987	179,332	174	11,994	4,617	1,743	549,847
Northern Territory							
2023	90,498	72,066	319	2,909	227	40	166,059
2024	89,158	74,947	288	3,707	542	38	168,680
2025	87,466	76,690	256	5,671	873	33	170,989
Australian Capital Territory							
2023	250,402	67,001	813	9,375	3,204	643	331,438
2024	249,759	68,396	663	11,784	6,686	590	337,878
2025	247,383	69,327	554	16,348	10,244	524	344,380
Australia							
2023	14,542,497	5,993,410	117,552	367,435	78,877	61,413	21,161,184
2024	14,630,945	6,292,700	105,744	485,869	168,006	56,781	21,740,045
2025	14,632,710	6,555,770	96,183	709,132	259,692	51,860	22,305,347

Notes: HEV – Hybrid electric vehicles, BEV/FCEV– Battery-electric and Fuel-cell electric vehicles. Other includes LPG- and NG-only powered vehicles as well as vehicles where motive power was not specified.

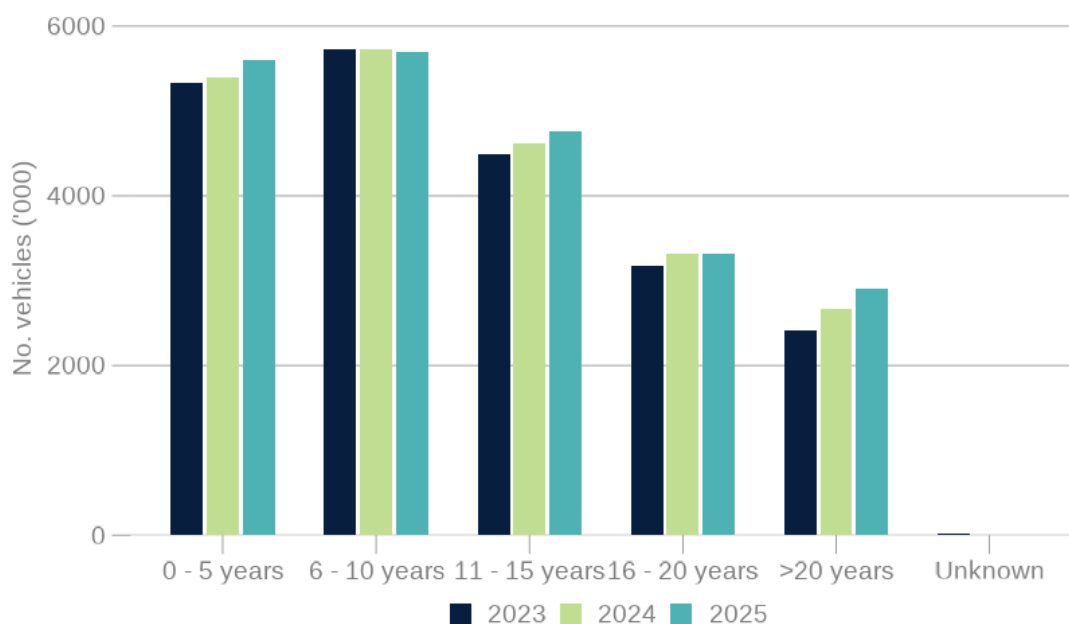
Sources: BITRE estimates.

Age distribution by state/territory and vehicle type

Figure 6 shows the number of registered motor vehicles by age distribution on 31 January 2025. Table 6 lists the number of registered motor vehicles by age distribution, state and territory, and vehicle type on 31 January 2025.

- Across all registered motor vehicles:
 - Vehicles manufactured between 2020 and 2025 (0-5 years) comprised 25.1% of the fleet.
 - Vehicles manufactured between 2015 and 2019 (5-10 years) comprised 25.5% of the fleet.
 - Vehicles manufactured prior to 2004 (>20 years) comprised 13.0% of the fleet.
- Across all registered passenger vehicles:
 - Vehicles manufactured between 2020 and 2025 (0-5 years) comprised 24.4% of the fleet.
 - Vehicles manufactured between 2015 and 2019 (5-10 years) comprised 26.3% of the fleet.
 - Vehicles manufactured prior to 2004 (>20 years) comprised 11.7% of the fleet.

Figure 6 Registered motor vehicles, by age group, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 6 Registered motor vehicles, by type of vehicle, year of manufacture and state/territory of registration, 2025

Year of manufacture	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
(vehicles)									
Passenger vehicles									
2020 - 2025	1,230,792	1,013,716	830,786	257,326	418,916	69,577	28,072	71,424	3,920,609
2015 - 2019	1,309,034	1,163,555	845,877	285,668	432,437	80,464	25,691	82,405	4,225,131
2010 - 2014	1,038,438	985,699	736,801	267,667	438,424	77,459	22,326	66,530	3,633,344
2005 - 2009	658,626	641,098	489,767	201,458	309,629	65,183	14,537	38,252	2,418,550
To 2004	467,791	483,875	393,659	205,865	228,183	68,033	9,790	24,597	1,881,793
Not stated	51	93	445	11	3	0	3	3	609
Total	4,704,732	4,288,036	3,297,335	1,217,995	1,827,592	360,716	100,419	283,211	16,080,036
Campervans									
2020 - 2025	5,335	4,894	5,237	577	23	571	19	147	16,803
2015 - 2019	5,110	3,526	4,428	522	71	634	26	125	14,442
2010 - 2014	5,197	3,213	3,530	481	199	610	10	145	13,385
2005 - 2009	7,713	5,837	5,374	800	632	967	27	221	21,571
To 2004	9,991	8,803	11,376	1,688	1,767	3,307	49	299	37,280
Not stated	0	0	0	0	0	0	0	0	0
Total	33,346	26,273	29,945	4,068	2,692	6,089	131	937	103,481
Light commercial vehicles									
2020 - 2025	326,839	258,265	297,701	74,272	139,844	27,428	15,563	11,708	1,151,620
2015 - 2019	301,692	236,933	272,701	67,880	117,033	29,771	13,309	11,984	1,051,303
2010 - 2014	210,045	170,099	213,589	53,154	103,780	24,728	10,556	7,738	793,689
2005 - 2009	140,042	123,085	161,616	39,910	77,546	21,918	7,307	4,828	576,252
To 2004	142,165	136,848	167,533	49,709	81,930	34,221	5,767	4,535	622,708
Not stated	37	34	180	7	0	0	0	3	261
Total	1,120,820	925,264	1,113,320	284,932	520,133	138,066	52,502	40,796	4,195,833
Light rigid trucks									
2020 - 2025	34,769	26,346	28,424	6,666	13,927	2,070	1,398	950	114,550
2015 - 2019	19,315	14,326	11,270	3,110	4,557	956	366	585	54,485
2010 - 2014	10,104	7,623	6,676	1,868	3,714	684	295	247	31,211
2005 - 2009	8,688	6,908	7,562	1,846	3,430	739	291	206	29,670
To 2004	10,027	6,510	9,657	1,984	3,331	1,301	339	227	33,376
Not stated	0	0	0	0	0	0	0	0	0
Total	82,903	61,713	63,589	15,474	28,959	5,750	2,689	2,215	263,292
Heavy rigid trucks									
2020 - 2025	23,227	19,206	20,241	5,455	11,805	1,606	941	466	82,947
2015 - 2019	22,499	17,842	15,707	4,436	8,003	1,671	844	445	71,447
2010 - 2014	16,806	13,421	12,756	3,461	10,623	1,318	907	290	59,582
2005 - 2009	19,058	15,620	15,073	4,144	11,125	1,850	1,064	285	68,219
To 2004	30,062	29,350	23,974	9,482	22,689	4,555	1,300	286	121,698
Not stated	23	8	19	3	0	0	0	0	53
Total	111,675	95,447	87,770	26,981	64,245	11,000	5,056	1,772	403,946
Articulated trucks									
2020 - 2025	8,254	10,903	8,667	3,098	5,097	558	320	52	36,949
2015 - 2019	6,406	7,643	5,717	2,000	3,739	638	223	39	26,405
2010 - 2014	4,969	5,272	4,542	1,888	4,132	384	329	43	21,559
2005 - 2009	3,954	4,602	3,760	1,584	3,594	370	269	42	18,175
To 2004	5,089	7,474	5,194	2,272	4,500	474	261	28	25,292
Not stated	0	3	0	0	0	0	0	0	3
Total	28,672	35,897	27,880	10,842	21,062	2,424	1,402	204	128,383

(continued)

Table 6 Registered motor vehicles, by type of vehicle, year of manufacture and state/territory of registration, 2025 (continued)

Year of manufacture	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
(vehicles)									
Non-freight-carrying vehicles									
2020 - 2025	1,876	2,927	2,353	648	1,998	254	91	38	10,185
2015 - 2019	1,755	2,722	1,875	617	1,437	160	97	46	8,709
2010 - 2014	1,406	2,206	1,896	600	1,646	172	101	48	8,075
2005 - 2009	1,414	1,964	1,648	590	1,288	235	97	44	7,280
To 2004	1,583	3,325	1,543	729	1,670	395	112	25	9,382
Not stated	3	40	0	3	0	0	0	0	46
Total	8,037	13,184	9,315	3,187	8,039	1,216	498	201	43,677
Light buses									
2020 - 2025	3,162	1,899	3,576	959	2,695	272	669	94	13,326
2015 - 2019	3,471	2,955	2,832	777	1,915	321	463	121	12,855
2010 - 2014	3,197	2,462	2,655	611	2,123	275	442	76	11,841
2005 - 2009	2,674	2,068	2,293	579	1,464	264	288	70	9,700
To 2004	1,303	2,039	1,908	635	1,535	411	100	63	7,994
Not stated	0	0	0	0	0	0	0	0	0
Total	13,807	11,423	13,264	3,561	9,732	1,543	1,962	424	55,716
Heavy buses									
2020 - 2025	2,290	2,148	2,011	568	2,043	233	188	112	9,593
2015 - 2019	3,252	2,369	1,821	537	1,584	232	206	189	10,190
2010 - 2014	3,301	2,145	2,561	877	1,601	365	268	182	11,300
2005 - 2009	2,944	1,826	2,321	532	958	340	178	79	9,178
To 2004	2,720	1,857	1,427	791	1,119	503	171	67	8,655
Not stated	0	0	0	0	0	0	0	0	0
Total	14,507	10,345	10,141	3,305	7,305	1,673	1,011	629	48,916
Motorcycles									
2020 - 2025	85,718	53,597	59,376	14,478	25,591	4,372	1,974	3,746	248,852
2015 - 2019	73,513	46,740	53,666	12,593	21,645	4,350	1,194	3,273	216,974
2010 - 2014	53,019	36,441	43,928	10,727	28,075	4,161	910	2,592	179,853
2005 - 2009	41,963	38,579	40,578	10,902	26,382	4,323	656	2,207	165,590
To 2004	35,158	35,288	42,347	12,438	29,674	4,164	585	2,173	161,827
Not stated	4	7,944	10	1,013	0	0	0	0	8,971
Total	289,375	218,589	239,905	62,151	131,367	21,370	5,319	13,991	982,067
Total motor vehicles									
2020 - 2025	1,722,262	1,393,901	1,258,372	364,047	621,939	106,941	49,235	88,737	5,605,434
2015 - 2019	1,746,047	1,498,611	1,215,894	378,140	592,421	119,197	42,419	99,212	5,691,941
2010 - 2014	1,346,482	1,228,581	1,028,934	341,334	594,317	110,156	36,144	77,891	4,763,839
2005 - 2009	887,076	841,587	729,992	262,345	436,048	96,189	24,714	46,234	3,324,185
To 2004	705,889	715,369	658,618	285,593	376,398	117,364	18,474	32,300	2,910,005
Not stated	118	8,122	654	1,037	3	0	3	6	9,945
3Total	6,407,874	5,686,171	4,892,464	1,632,496	2,621,126	549,847	170,989	344,380	22,305,347

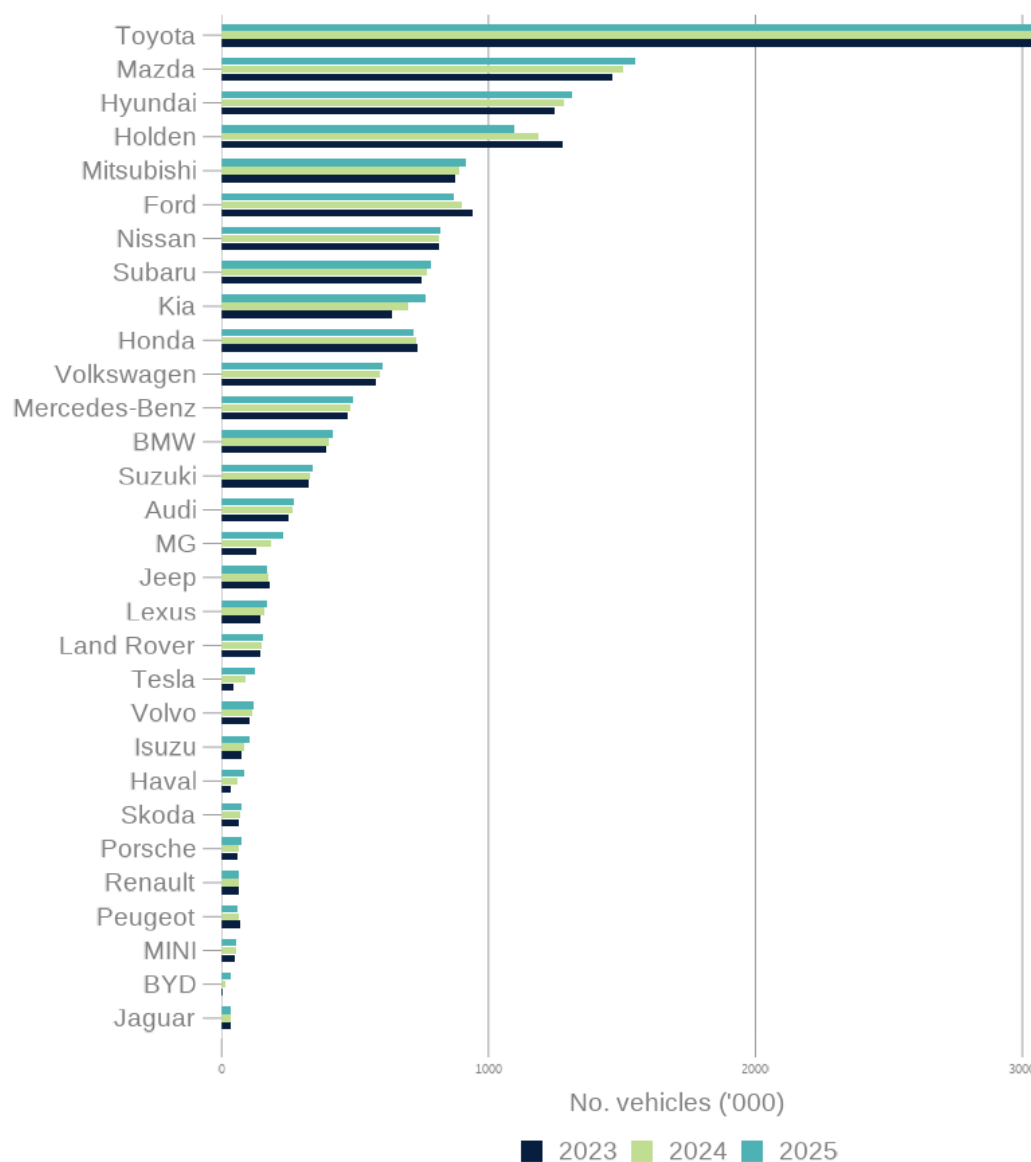
Sources: BITRE estimates.

Top passenger vehicle makes

Figure 7 shows the total number of passenger vehicles by vehicle make, for the top 30 registered passenger vehicle makes on 31 January 2025, and comparison with the number of registered passenger vehicles on 31 January 2024 and 31 January 2023. Table 7 lists the total number of passenger vehicles by make.

- Toyota remained the largest passenger vehicle make for the 20th consecutive year, with approximately 3.25 million registrations.
- BYD experienced the largest proportionate increase in vehicle registrations among the top 30 makes, with around 19,900 additional passenger vehicles on register on 31 January 2025 relative to the previous year, a 124% increase over January 2024.

Figure 7 Registered passenger vehicles by make, top 30 makes, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 7 Registered passenger vehicles by vehicle make, top 30 makes, 2023, 2024 and 2025

Make	Rank change	2025	2024	2023
		(vehicles)		
Toyota		3,250,364	3,161,720	3,097,249
Mazda		1,548,694	1,506,742	1,463,520
Hyundai		1,313,682	1,284,141	1,246,844
Holden		1,095,340	1,186,175	1,277,094
Mitsubishi	↑	913,858	890,587	876,234
Ford	↓	869,688	900,338	940,044
Nissan		818,772	817,090	815,826
Subaru		786,298	771,166	748,533
Kia	↑	764,710	697,251	636,775
Honda	↓	721,214	727,908	735,137
Volkswagen		601,289	594,262	576,384
Mercedes-Benz		493,651	484,654	472,717
BMW		416,511	404,262	390,270
Suzuki		342,830	332,739	325,490
Audi		271,955	264,029	251,755
MG		231,247	183,165	127,915
Jeep		171,086	176,262	178,598
Lexus		169,864	158,478	145,155
Land Rover		153,250	149,783	144,798
Tesla	↑	126,634	89,235	45,501
Volvo	↓	120,142	114,828	107,232
Isuzu		103,664	86,500	72,298
Haval	↑	85,917	59,596	35,553
Skoda	↓	75,007	71,673	65,060
Porsche		72,031	65,530	59,885
Renault	↓	65,898	66,761	64,184
Peugeot	↓	59,312	63,619	67,317
MINI		56,330	53,168	49,748
BYD	↑	35,939	16,014	2,479
Jaguar	↓	34,944	35,199	35,405
Others		309,915	286,036	269,315
Total		16,080,036	15,698,911	15,324,315

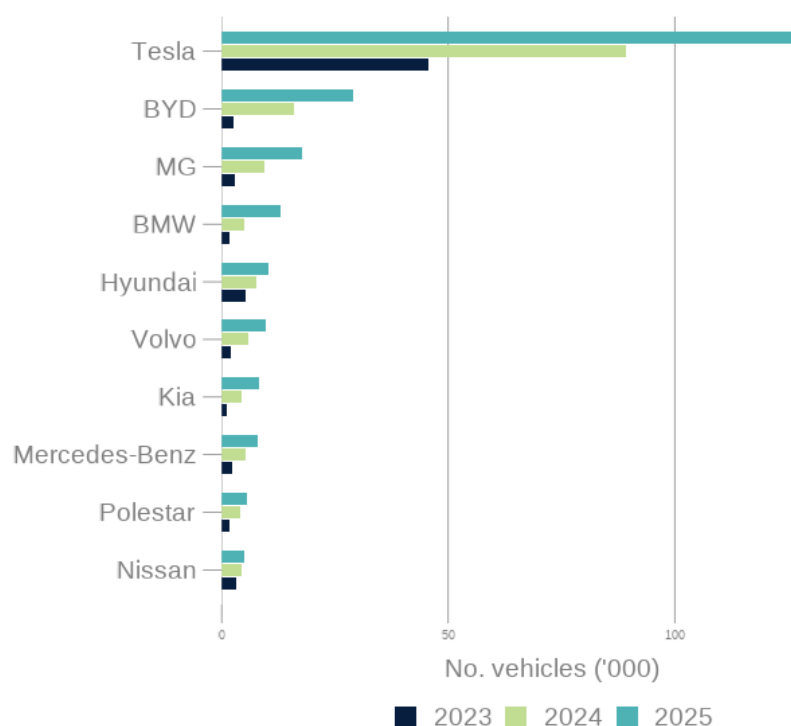
Sources: BITRE estimates.

Top electric vehicle makes

Figure 8 shows and Table 8 lists the number of registered passenger BEVs and FCEVs by make, for the top 10 BEV and FCEV vehicle makes, on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 249,430 registered passenger BEVs and FCEVs on 31 January 2025, a 56% increase over the number of registered passenger BEVs and FCEVs on 31 January 2024.
- Tesla is the most popular BEV make with approximately 126,630 vehicles on register on 31 January 2025, up from around 89,240 vehicles on 31 January 2024
- BYD accounts for the second largest number of electric passenger vehicles, with approximately 29,120 vehicles on register on 31 January 2025, up from around 16,010 vehicles on 31 January 2024.
- The electric vehicle estimates include approximately 75 FCEVs registered on 31 January 2025, up from 64 vehicles on 31 January 2024. The FCEVs predominantly comprise two passenger vehicle models: the Hyundai Nexo and Toyota Mirai; and a small number of commercial vehicles manufactured by HDrive International.

Figure 8 Registered passenger BEVs and FCEVs by make, top 10 makes, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 8 Registered passenger BEVs and FCEVs by make, top 10 makes, 2023, 2024 and 2025

Make	Rank change	2025	2024	2023
		(vehicles)		
Tesla		126,634	89,235	45,501
BYD		29,125	16,013	2,478
MG		17,713	9,503	2,963
BMW	↑	12,870	5,002	1,870
Hyundai	↓	10,267	7,779	5,260
Volvo	↓	9,643	5,825	1,928
Kia	↑	8,147	4,493	1,242
Mercedes-Benz	↓	8,085	5,381	2,178
Polestar	↑	5,641	4,093	1,721
Nissan	↓	5,108	4,373	3,352
Others		16,197	7,952	3,547
Total		249,430	159,649	72,040

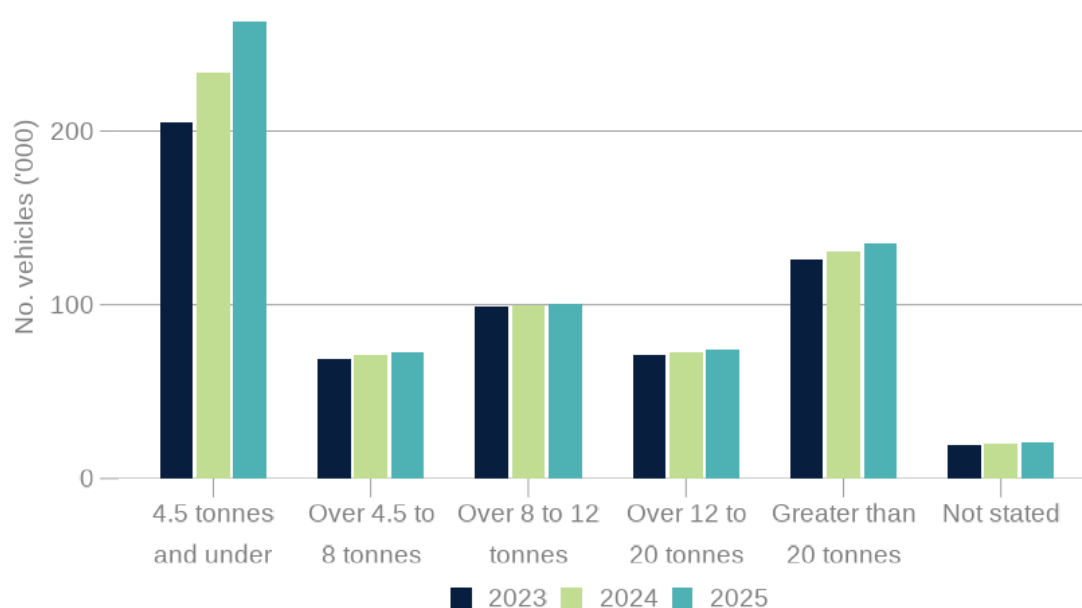
Sources: BITRE estimates.

Rigid trucks by gross vehicle mass (GVM)

Figure 9 shows the number of registered rigid trucks by gross vehicle mass (GVM) ranges on 31 January 2025, 31 January 2024 and 31 January 2023. Table 9 shows registered rigid trucks by GVM and state/territory of registration on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 667,200 registered rigid trucks on 31 January 2025 – an increase of approximately 6.2% on the number of registered rigid trucks at the end of January 2024.
- Light rigid trucks comprised approximately 39.5% of total registered rigid trucks on 31 January 2025, up from 37.2% in January 2024.
 - Rigid trucks between 4.5 and 8 tonnes GVM comprised 11.0% of rigid trucks.
 - Rigid trucks between 8 and 12 tonnes GVM comprised 15.1% of rigid trucks.
 - Rigid trucks between 12 and 20 tonnes GVM comprised 11.1% of rigid trucks.
 - Rigid trucks above 20 tonnes GVM comprised 20.3% of rigid trucks.
- Light rigid trucks (i.e. between 3.5 and 4.5 tonnes gross vehicle mass) increased 12.7% between January 2024 and January 2025.

Figure 9 Registered rigid trucks by GVM, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 9 Registered rigid trucks, by GVM and state/territory of registration, 2023, 2024 and 2025

Year	Gross vehicle mass						Total
	4.5 tonnes and under	Over 4.5 to 8 tonnes	Over 8 to 12 tonnes	Over 12 to 20 tonnes	Greater than 20 tonnes	Not stated	
	(vehicles)						
New South Wales							
2023	67,942	23,392	30,396	19,633	34,025	353	175,741
2024	75,168	24,262	30,446	20,049	35,195	319	185,439
2025	82,903	24,611	30,347	20,394	36,023	300	194,578
Victoria							
2023	50,240	16,912	25,231	16,075	31,603	1,807	141,868
2024	55,732	17,198	25,438	16,258	33,018	1,699	149,343
2025	61,713	17,557	25,714	16,523	34,037	1,616	157,160
Queensland							
2023	47,840	15,696	21,400	17,492	27,106	177	129,711
2024	55,703	16,801	21,813	17,994	28,163	165	140,639
2025	63,589	17,568	22,077	18,466	29,490	169	151,359
South Australia							
2023	11,533	4,902	7,356	5,448	8,316	45	37,600
2024	13,547	5,051	7,362	5,576	8,536	43	40,115
2025	15,474	5,117	7,379	5,636	8,808	41	42,455
Western Australia							
2023	19,620	4,132	10,468	9,730	19,808	15,736	79,494
2024	23,956	4,026	10,608	9,893	20,608	16,765	85,856
2025	28,959	3,951	10,732	9,953	21,765	17,844	93,204
Tasmania							
2023	4,636	2,687	2,608	1,937	3,268	28	15,164
2024	5,204	2,755	2,667	1,997	3,367	32	16,022
2025	5,750	2,793	2,702	2,045	3,428	32	16,750
Northern Territory							
2023	1,776	1,492	1,184	854	1,267	51	6,624
2024	2,214	1,553	1,209	899	1,321	46	7,242
2025	2,689	1,567	1,182	929	1,339	39	7,745
Australian Capital Territory							
2023	1,865	369	476	306	602	10	3,628
2024	2,008	391	493	312	590	8	3,802
2025	2,215	408	484	303	568	9	3,987
Australia							
2023	205,452	69,582	99,119	71,475	125,995	18,207	589,830
2024	233,532	72,037	100,036	72,978	130,798	19,077	628,458
2025	263,292	73,572	100,617	74,249	135,458	20,050	667,238

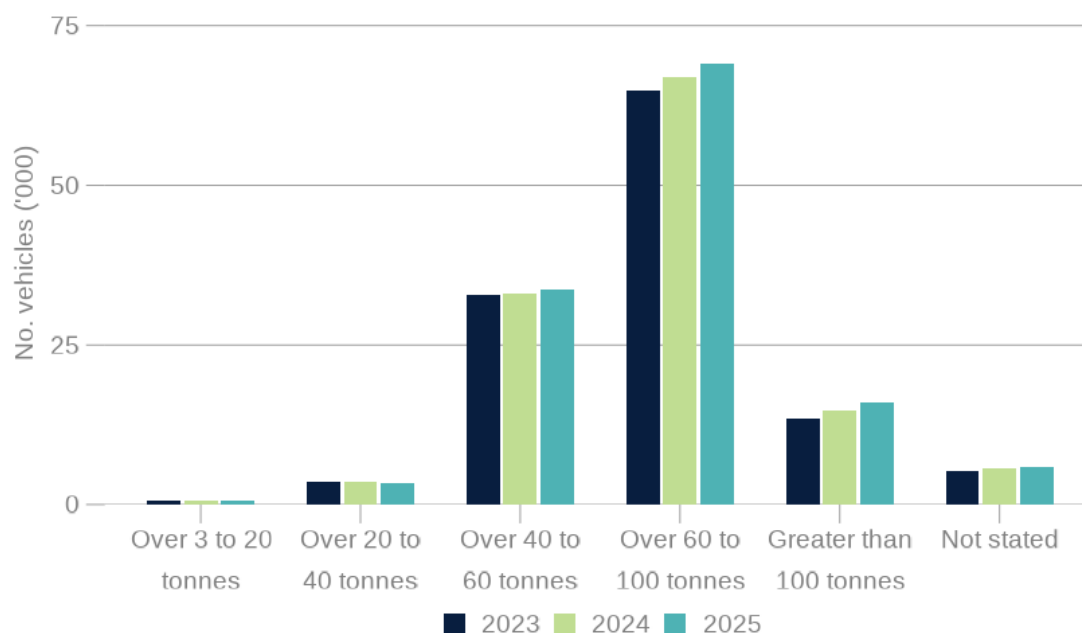
Sources: BITRE estimates.

Articulated trucks by gross combination mass (GCM)

Figure 10 shows the number of registered articulated trucks by selected gross combination mass (GCM) ranges on 31 January 2025, 31 January 2024 and 31 January 2023. Table 10 shows registered articulated trucks by GCM and state/territory of registration on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 128,400 registered articulated trucks on 31 January 2025 – an increase of approximately 3.3% on the number of registered articulated trucks at the end of January 2024.
 - Articulated trucks less than 40 tonnes GCM comprised approximately 3.1% of all articulated trucks on 31 January 2025.
 - Articulated trucks between 40 and 60 tonnes GCM comprised 26.1% of all articulated trucks.
 - Articulated trucks between 60 and 100 tonnes GCM comprised 53.8% of all articulated trucks.
 - Articulated trucks greater than 100 tonnes GCM comprised 12.4% of all articulated trucks.

Figure 10 Registered articulated trucks by GCM, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 10 Registered articulated trucks, by GCM and state/territory of registration, 2023, 2024 and 2025^a

Year	Gross combination mass						Total
	Over 3 to 20 tonnes	Over 20 to 40 tonnes	Over 40 to 60 tonnes	Over 60 to 100 tonnes	Greater than 100 tonnes	Not stated	
	(vehicles)						
New South Wales							
2023	104	609	5,057	19,230	2,547	80	27,627
2024	126	569	4,833	19,742	2,712	69	28,051
2025	116	546	4,708	20,249	2,993	60	28,672
Victoria							
2023	412	1,460	7,191	23,238	1,142	315	33,758
2024	386	1,426	7,201	24,093	1,488	301	34,895
2025	383	1,377	7,088	24,959	1,799	291	35,897
Queensland							
2023	43	687	4,106	14,461	6,714	37	26,048
2024	44	672	4,077	15,037	7,090	38	26,958
2025	42	633	4,059	15,683	7,422	41	27,880
South Australia							
2023	7	295	2,131	5,780	2,090	9	10,312
2024	5	293	2,068	5,859	2,297	9	10,531
2025	9	272	1,988	5,983	2,580	10	10,842
Western Australia							
2023	34	429	13,859	32	26	4,391	18,771
2024	30	427	14,437	49	33	4,910	19,886
2025	29	398	15,253	93	51	5,238	21,062
Tasmania							
2023	12	73	343	1,489	77	278	2,272
2024	18	75	350	1,589	81	268	2,381
2025	24	72	336	1,647	90	255	2,424
Northern Territory							
2023	6	19	93	281	921	0	1,320
2024	6	22	83	293	965	3	1,372
2025	4	19	83	277	1,016	3	1,402
Australian Capital Territory							
2023	0	12	28	132	6	13	191
2024	0	14	29	133	4	14	194
2025	0	13	26	148	3	14	204
Australia							
2023	618	3,584	32,808	64,643	13,523	5,123	120,299
2024	615	3,498	33,078	66,795	14,670	5,612	124,268
2025	607	3,330	33,541	69,039	15,954	5,912	128,383

a. Some values have been perturbed to preserve confidentiality.

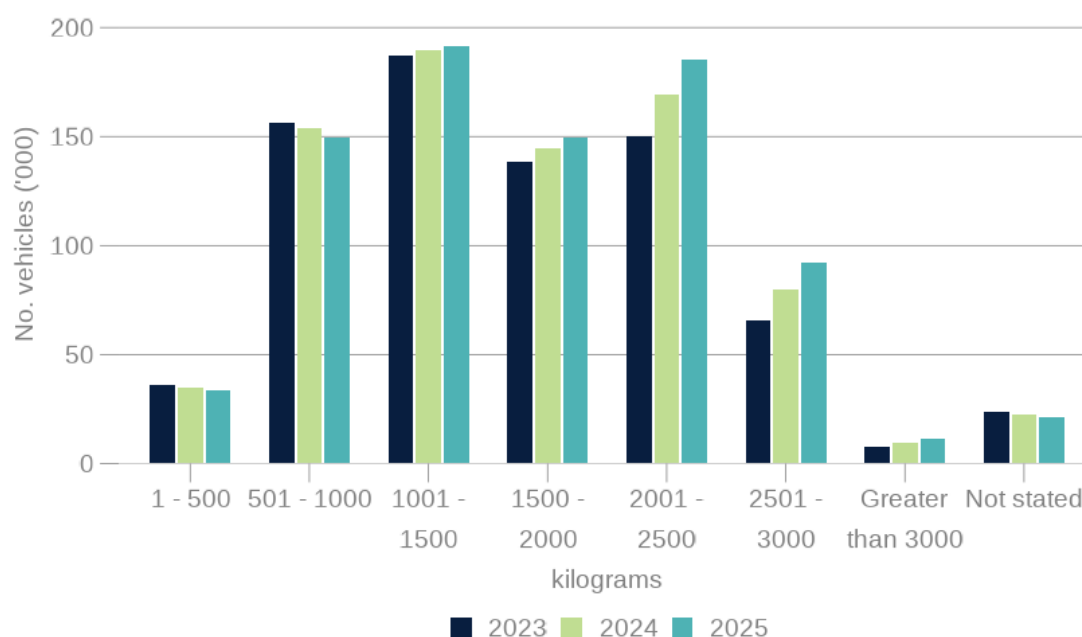
Sources: BITRE estimates.

Caravans by tare weight

Figure 11 shows the number of registered caravans by selected tare weight groups on 31 January 2025, 31 January 2024 and 31 January 2023. Table 11 shows registered caravans by tare weight and state/territory of registration on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 834,220 registered caravans on 31 January 2025 – 3.8% up on the number of registered caravans at the end of January 2024.
 - Caravans less than 1000 kilograms tare weight, comprised 22% of all caravans on 31 January 2025, but total registrations decreased 2.7% since January 2024.
 - Caravans 1001-1500 kilograms tare weight, comprised 22.9% of all caravans on 31 January 2025, and total registrations increased 0.7% since January 2024.
 - Caravans 1501-2000 kilograms tare weight, comprised 17.9% of all caravans on 31 January 2025, and total registrations increased 3.3% since January 2024.
 - Caravans 2001-2500 kilograms tare weight, comprised 22.2% of all caravans on 31 January 2025, and total registrations increased 9.5% since January 2024.
 - Caravans above 2500 kilograms tare weight, comprised 12.4% of all caravans on 31 January 2025, and total registrations increased 16.4% since January 2024.

Figure 11 Registered caravans by tare weight, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 11: Registered caravans, by tare weight and state/territory of registration, 2023, 2024 and 2025^a

Year	Tare weight								Total
	1-500 kilograms	501-1000 kilograms	1001-1500 kilograms	1500-2000 kilograms	2001-2500 kilograms	2501-3000 kilograms	Greater than 3000 kilograms	Not stated	
	(vehicles)								
New South Wales									
2023	7,691	37,219	44,066	32,608	36,239	14,352	1,212	120	173,507
2024	7,535	36,177	44,177	33,889	40,526	17,708	1,543	105	181,660
2025	7,213	34,605	43,885	34,652	43,725	20,337	1,956	99	186,472
Victoria									
2023	2,737	28,477	43,476	33,802	39,718	17,949	1,901	18,449	186,509
2024	2,675	28,017	43,297	34,539	43,765	21,313	2,259	17,043	192,908
2025	2,603	27,796	43,497	35,452	47,230	24,449	2,815	15,893	199,735
Queensland									
2023	15,505	41,625	45,544	38,624	39,467	17,875	2,212	4,986	205,838
2024	14,992	40,863	46,630	40,845	45,248	21,763	2,659	5,215	218,215
2025	14,459	39,684	46,968	42,348	50,265	25,445	3,249	5,170	227,588
South Australia									
2023	1,207	12,785	14,974	10,574	12,402	5,162	467	0	57,571
2024	1,162	12,305	15,035	11,153	14,246	6,262	586	0	60,749
2025	1,088	11,693	14,910	11,576	15,705	7,321	711	0	63,004
Western Australia									
2023	6,533	26,996	28,389	20,029	19,007	9,327	1,718	3	112,002
2024	6,448	26,858	29,163	21,374	21,934	11,183	1,941	3	118,904
2025	6,354	26,644	29,610	22,364	24,609	13,073	2,220	3	124,877
Tasmania									
2023	1,501	7,447	8,652	1,437	1,721	642	211	11	21,622
2024	1,523	7,605	9,433	1,518	1,873	745	238	10	22,945
2025	1,493	7,615	10,151	1,581	1,983	802	262	10	23,897
Northern Territory									
2023	39	218	546	463	553	314	46	0	2,179
2024	39	202	538	480	638	366	51	0	2,314
2025	36	173	524	490	695	431	67	0	2,416
Australian Capital Territory									
2023	659	1,648	1,570	913	848	268	16	0	5,922
2024	606	1,614	1,548	987	948	319	23	0	6,045
2025	581	1,568	1,617	1,042	1,032	366	25	0	6,231
Australia									
2023	35,872	156,415	187,217	138,450	149,955	65,889	7,783	23,569	765,150
2024	34,980	153,641	189,821	144,785	169,178	79,659	9,300	22,376	803,740
2025	33,827	149,778	191,162	149,505	185,244	92,224	11,305	21,175	834,220

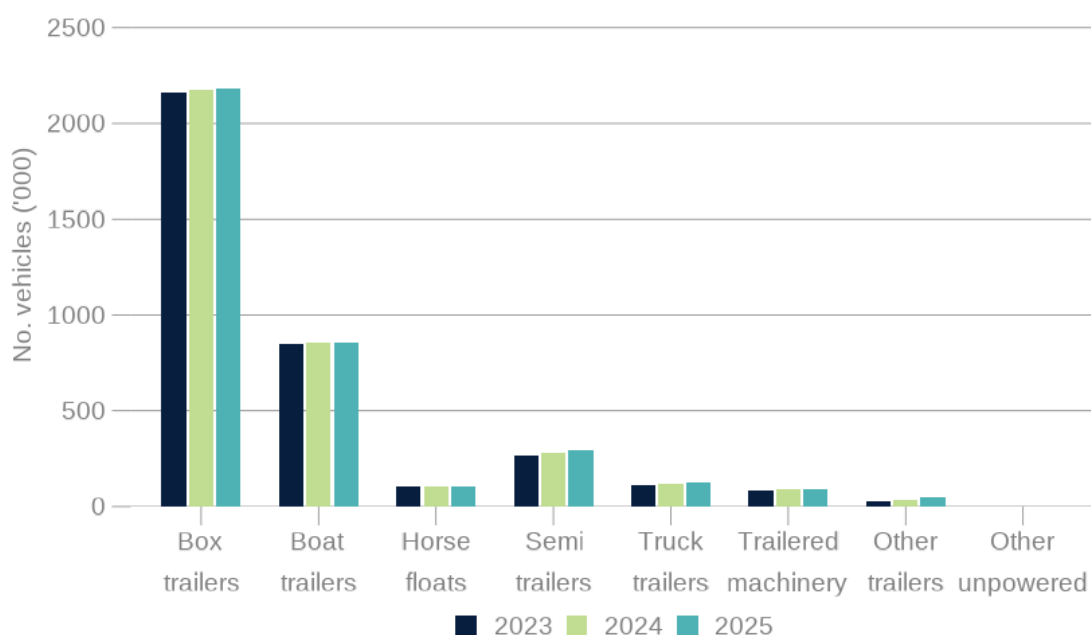
a. Some values have been perturbed to preserve confidentiality.
Sources: BITRE estimates.

Trailers by type

Figure 12 shows the number of registered trailers by trailer type on 31 January 2025, 31 January 2024 and 31 January 2023. Table 12 shows registered trailers by trailer type and state/territory of registration on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 3.7 million registered trailers on 31 January 2025 – an increase of approximately 1.1% on the number of registered trailers at the end of January 2024.
 - Box trailers on register numbered around 2.18 million on 31 January 2025, accounting for 59.0% of registered trailers.
 - Boat trailers and horse floats together account for approximately 961,840, or 26% of all registered trailers on 31 January 2025.
 - Semi-trailers on register numbered approximately 292,150 on 31 January 2025, an increase of 4.1% on the number on register at end of January 2024.
 - Truck trailers on register numbered approximately 125,620 on 31 January 2025, an increase of 4.9% on the number on register at end of January 2024.
 - Trailered machinery type trailers account for 2.4% (approximately 89,960) of all trailers on 31 January 2025, an increase of 2.5% on the previous year.

Figure 12 Registered trailers by type, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 12: Registered trailers , by trailer type and state/territory of registration, 2023, 2024 and 2025^a

Year	Trailer type								Total
	Box trailers	Boat trailers	Horse floats	Semi trailers	Truck trailers	Trailered machinery	Other trailers	Other unpowered	
	(vehicles)								
New South Wales									
2023	566,987	232,100	31,330	52,850	12,884	23,893	14,578	3	934,625
2024	565,412	231,498	31,275	54,036	13,046	25,300	16,407	3	936,977
2025	560,140	229,659	31,130	56,136	13,293	25,859	19,464	3	935,684
Victoria									
2023	469,539	178,966	29,035	62,625	13,617	33,280	4,426	4	791,492
2024	476,190	178,335	29,148	65,613	13,803	34,615	6,948	4	804,656
2025	480,563	179,227	29,500	68,295	13,924	35,591	11,220	4	818,324
Queensland									
2023	482,121	250,022	24,074	68,346	76,933	7,365	2,783	90	911,734
2024	486,698	251,661	24,590	70,839	82,773	7,511	3,781	85	927,938
2025	489,924	252,467	24,971	73,703	87,750	7,523	5,792	79	942,209
South Australia									
2023	234,893	49,321	4,881	22,592	4,952	4,193	630	3	321,465
2024	235,374	50,314	4,931	23,773	5,190	4,549	1,197	3	325,331
2025	234,006	51,008	4,968	24,342	5,539	4,548	2,384	3	326,798
Western Australia									
2023	281,105	99,357	10,414	53,508	3,039	12,044	73	7	459,547
2024	286,052	101,240	10,637	56,303	3,250	12,217	928	7	470,634
2025	289,611	102,573	10,926	59,469	3,426	12,828	2,341	6	481,180
Tasmania									
2023	78,748	28,900	3,603	4,431	1,143	2,501	3,595	0	122,921
2024	80,112	28,951	3,632	4,692	1,180	2,670	3,887	0	125,124
2025	80,613	28,779	3,652	4,831	1,203	2,721	4,115	0	125,914
Northern Territory									
2023	21,197	7,962	611	4,874	346	455	5	0	35,450
2024	21,049	7,744	594	5,021	343	448	72	0	35,271
2025	20,590	7,534	565	5,093	338	404	251	0	34,775
Australian Capital Territory									
2023	27,472	4,537	496	308	179	440	1,206	0	34,638
2024	26,977	4,407	487	289	169	448	1,288	0	34,065
2025	26,902	4,368	509	285	146	489	1,410	0	34,109
Australia									
2023	2,162,062	851,165	104,444	269,534	113,093	84,171	27,296	107	3,611,872
2024	2,177,864	854,150	105,294	280,566	119,754	87,758	34,508	102	3,659,996
2025	2,182,349	855,615	106,221	292,154	125,619	89,963	46,977	95	3,698,993

a. Some values have been perturbed to preserve confidentiality.

Sources: BITRE estimates.

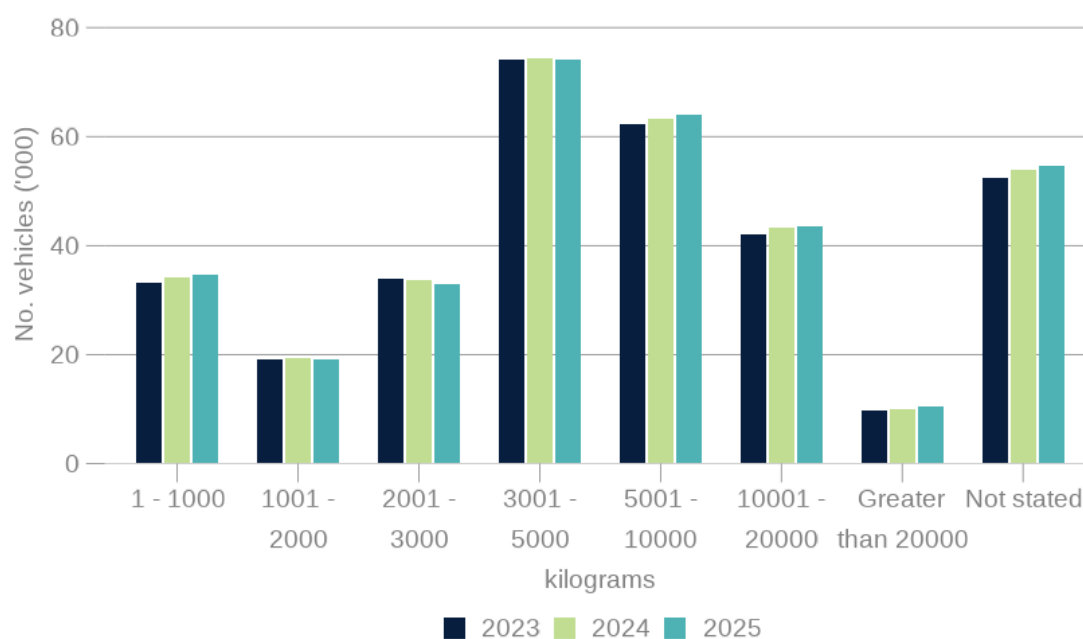
Plant and equipment by tare weight

Figure 13 shows the number of registered plant and equipment type vehicles by tare weight classes on 31 January 2025, 31 January 2024 and 31 January 2023. Table 13 shows registered plant and equipment type vehicles by tare weight classes and state/territory of registration on 31 January 2025, 31 January 2024 and 31 January 2023.

- There were approximately 332,500 registered plant and equipment type vehicles on 31 January 2025 – an increase of approximately 0.6% on the number of equivalent vehicles at the end of January 2024.

The plant and equipment type vehicle registrations are provided here for completeness. The significant variation in the number of registered plant and equipment vehicles reported across jurisdictions suggest differing registration practices and/or NEVDIS reporting practices for such vehicles by jurisdictions. Hence, extra care should be exercised in comparing numbers of such vehicles across jurisdictions.

Figure 13 Registered plant and equipment by tare weight, 2023, 2024 and 2025



Sources: BITRE estimates.

Table 13: Registered plant and equipment, by tare weight and state/territory of registration, 2023, 2024 and 2025^a

Year	Tare weight							Not stated	Total
	1-1000 kilograms	1001-2000 kilograms	2001-3000 kilograms	3001-5000 kilograms	5001- 10000 kilograms	10001- 20000 kilograms	Greater than 20000 kilograms		
	(vehicles)								
New South Wales									
2023	130	166	227	489	571	532	67	3	2,185
2024	121	163	207	447	535	489	63	0	2,025
2025	119	133	178	385	488	445	62	0	1,810
Victoria									
2023	18,438	6,447	12,374	24,720	21,412	9,266	1,016	7,739	101,412
2024	18,820	6,492	12,383	24,974	22,073	9,632	1,135	7,239	102,748
2025	19,033	6,477	12,261	25,069	22,532	9,864	1,242	6,865	103,343
Queensland									
2023	8,869	4,839	7,838	21,530	15,316	10,987	4,975	27,728	102,082
2024	9,223	4,947	7,748	21,467	15,689	11,231	5,003	29,514	104,822
2025	9,569	4,940	7,581	21,316	16,106	11,277	5,043	30,813	106,645
South Australia									
2023	2,301	4,194	7,945	16,399	13,284	8,434	1,312	2,174	56,043
2024	2,429	4,155	7,823	16,360	13,194	8,420	1,301	2,081	55,763
2025	2,492	4,060	7,614	16,186	12,948	8,302	1,311	2,016	54,929
Western Australia									
2023	3,053	3,338	5,356	10,867	11,674	12,846	2,328	380	49,842
2024	3,020	3,369	5,338	10,936	11,765	13,315	2,514	377	50,634
2025	3,036	3,362	5,273	10,971	11,856	13,620	2,739	381	51,238
Tasmania									
2023	384	69	20	19	12	10	0	11,522	12,036
2024	369	77	19	18	14	10	0	11,754	12,261
2025	345	76	18	17	15	10	0	11,729	12,210
Northern Territory									
2023	5	4	7	14	57	71	11	1,925	2,094
2024	4	4	7	14	51	58	8	1,847	1,993
2025	3	3	7	14	43	50	8	1,835	1,963
Australian Capital Territory									
2023	78	77	74	51	43	29	3	3	358
2024	83	75	70	59	45	34	3	3	372
2025	78	78	76	53	43	34	0	3	365
Australia									
2023	33,258	19,134	33,841	74,089	62,369	42,175	9,712	51,474	326,052
2024	34,069	19,282	33,595	74,275	63,366	43,189	10,027	52,815	330,618
2025	34,675	19,129	33,008	74,011	64,031	43,602	10,405	53,642	332,503

a. Some values have been perturbed to preserve confidentiality.

Sources: BITRE estimates.

Explanatory notes

This section provides more details about the scope, coverage and quality of the registered road vehicle estimates reported in this publication. Many of these details are similar to those reported by ABS (2021), but there are some minor differences in sources and methods.

The estimates presented here include all road vehicles that are registered with an Australian state or territory motor vehicle registry (MVR) for unrestricted use on public roads and reported by jurisdictions to the National Exchange of Vehicle and Driver Information System (NEVDIS), as at the 31 January 2025.

BITRE has followed the previous ABS' MVC registration cut-off date, deeming all vehicles whose registration lapsed up to one month prior to the MVC snapshot date (i.e. after 31 December of the preceding year) to be in scope.

Scope and coverage

The scope of the estimates have been defined to accord as closely as possible with the ABS' Motor Vehicle Census (MVC) motor vehicle estimates. Where it is possible to do so, the counts exclude:

- veteran and vintage vehicles registered for restricted use only
- consular vehicles
- vehicles registered by the defence forces.

In particular, veteran and vintage vehicles registered for restricted use are not provided to NEVDIS by most jurisdictions and hence not included in these estimates. Consular and defence force vehicles also appear to be excluded from NEVDIS and hence are not included in these estimates.

NEVDIS data includes all registered trailers – i.e. unpowered road vehicles designed to be towed behind a motor vehicle. Caravans are enumerated separately from other trailers.

Non-road vehicles

Registered vehicles reported to NEVDIS also includes a range of vehicles that are *not* road vehicles, as defined by the *Road Vehicle Standards Act 2018*, and specified by the *Road Vehicle Standards (Classes of Vehicles that are not Road Vehicles) Determination 2021* – see the Glossary for a definition of road vehicles. Non-road vehicles include construction equipment, agricultural tractors and equipment, golf buggies, and recreational and off-road vehicles such quad bikes, dune buggies, etc. For clarity, trail bikes and off-road motorcycles are included with motor cycles in the estimates.

Registered non-road vehicles are enumerated under plant and equipment and provided here for completeness. There is significant variation in the number of registered plant and equipment vehicles reported across jurisdictions, which suggests there may be differing registration and/or reporting practices for non-road vehicles across jurisdictions. Hence, extra care should be exercised in comparing numbers of such vehicles across jurisdictions.

Data quality

Raw motor vehicle registry data requires significant cleaning and standardisation to produce nationally-consistent estimates. Variation in registration categories used across different jurisdictions, inconsistent allocation of vehicles to registration categories within jurisdictions, and the size of the registered vehicle fleet greatly complicates the process of consistently and accurately identifying and categorising vehicles.

The number of registered road vehicles (over 26.3 million vehicles in 2025) dictates that quality assurance of each record is not possible. For data made available at a detailed level, BITRE is unable to guarantee that it is necessarily sufficient for all purposes for which it may be used. There is also variation in vehicle registration categories and motive power codes across different state and territory MVRs and care should be taken when comparing data across jurisdictions.

The data provided to and used by BITRE to produce estimates of registered road vehicles for any year may be revised or corrected in later years. BITRE will continue to refine and improve its data cleaning and standardisation processes, which may also result in estimates being revised or corrected in later years.

Statistical geography

Road vehicles Australia data is available for the following geographical areas:

- state/territory of vehicle registration
- postcode of vehicle registration
- postcode of vehicle garaging (i.e. vehicle garaging postcode where recorded and registered postcode where garaging postcode is not available)
- suburb of vehicle registration – based on the
- suburb of vehicle garaging (i.e. vehicle garaging suburb where recorded and registered suburb where garaging suburb is not available).

In analysing registered vehicle counts at postcode and suburb level, please note:

- there are vehicles for which the postcode/suburb of the vehicle's owner is in a different jurisdiction to that in which the vehicle is registered. For example, the registered postcode/suburb of the vehicle could be in New South Wales, yet the vehicle is registered in Queensland;
- some official postcodes (PO boxes, large volume receivers and specialist delivery postcodes) do not correspond to residential areas; and
- a small proportion of registered postcodes/suburbs could not be matched to official Australian postcodes (e.g. incomplete, invalid or overseas postcode) and suburbs. All invalid postcodes are encoded as 'UNKN' – Unknown. All unmatched suburbs are denoted

Methodological changes

Year of manufacture

Vehicle year of manufacture is based on the NEVDIS-recorded year of manufacture for registered vehicles in all jurisdictions other than New South Wales. The year of manufacture for New South Wales' registered vehicles is based on the year of the vehicle compliance plate. (New South Wales provides compliance plate date (year-month) to NEVDIS, all other jurisdictions provide vehicle year of manufacture to NEVDIS.)

Based on records where both vehicle year of manufacture and compliance plate date are present, there generally appears to be a high degree of consistency between the two fields. Note that New South Wales accounts for over 6 million registered motor vehicles, hence this change may impact a not insignificant number of vehicle records.

Confidentialisation

Vehicle counts presented in this publication have been 'confidentialised' so as mitigate the risk that third parties could identify particular individuals, families, households, dwellings or businesses, from released vehicles counts.

BITRE's confidentialisation procedures involve a combination of suppressing the value of small-count cells (i.e. cells with fewer than 3 units), including any total cells, and perturbation or suppression of any secondary cells necessary to preserve confidentiality.

Revisions in this issue

As previously noted, this edition includes revisions to BITRE's 2023 and 2024 RVA estimates. The revisions are based on further investigation of the raw registry data and refinement of BITRE's vehicle make, model and vehicle type identification procedures. Approximately 34,500 vehicles (less than 0.2% of the vehicle fleet) have been transferred between vehicle categories, with most of the revisions affecting Victorian-registered vehicles where vehicle type classifying information is either missing or ambiguous. The result of these revisions is a net increase of approximately 2,100 registered road vehicles on 31 January 2024, compared with BITRE's original estimates (BITRE 2024). The more significant revisions to the 2024 RVA estimates include:

- approximately 7,500 vehicles were transferred from plant and equipment to motorcycles – predominantly trail bikes and two-wheeled farm bikes – and 4,100 vehicles were transferred from motorcycles to plant and equipment – predominantly quad bikes, all terrain agricultural vehicles and agricultural tractors
- approximately 5,350 vehicles were transferred from plant and equipment to non-freight carrying vehicles – these are predominantly mobile cranes moved to road vehicles – and approximately 2,000 vehicles transferred from non-freight carrying vehicles to plant and equipment – predominantly previously unidentified construction equipment and agricultural tractors
- approximately 4,100 vehicles transferred from LCVs to plant and equipment – predominantly previously unidentified construction equipment and agricultural tractors
- approximately 1,600 vehicles were transferred to campervans from several vehicle classes – the majority of these are campervans converted from a light or heavy bus which are registered as either a rigid truck or bus.

Tables A.1 and A.2 show the number of vehicles transferred between vehicle categories for 2024 and 2023, respectively.

Table A.1 – Impact of 2025 revisions on 2024 RVA estimates

RVA 2024	RVA 2025											Total
	Passenger vehicles	Campervans	Light commercial vehicles	Light rigid trucks	Heavy rigid trucks	Articulated trucks	Non-freight-carrying vehicles	Light buses	Heavy buses	Motorcycles	Plant and equipment	
Passenger vehicles	0	20	1,381	136	0	0	137	56	36	3	29	1,798
Campervans	1	0	0	0	0	0	22	0	1	0	0	24
Light commercial vehicles	571	24	0	1,272	1	0	26	1,074	71	1	4,112	7,152
Light rigid trucks	30	111	186	0	132	0	8	885	0	0	1	1,353
Heavy rigid trucks	1	991	25	1,156	0	8	809	0	394	0	9	3,393
Articulated trucks	0	0	1	0	4	0	38	0	0	0	0	43
Non-freight-carrying vehicles	0	2	38	14	0	0	0	0	0	0	2,023	2,077
Light buses	253	314	14	60	0	0	6	0	64	0	0	711
Heavy buses	11	160	0	0	1	0	8	328	0	0	0	508
Motorcycles	4	0	0	0	0	0	0	1	0	0	4,060	4,065
Plant and equipment	14	1	43	1	416	1	5,358	0	1	7,489	0	13,324
Total	885	1,623	1,688	2,639	554	9	6,412	2,344	567	7,493	10,234	34,448

Sources: BITRE estimates.

Table A.2 – Impact of 2025 revisions on 2023 RVA estimates

RVA 2024	RVA 2025											Total
	Passenger vehicles	Campervans	Light commercial vehicles	Light rigid trucks	Heavy rigid trucks	Articulated trucks	Non-freight-carrying vehicles	Light buses	Heavy buses	Motorcycles	Plant and equipment	
Passenger vehicles	0	16	1,460	135	14	4	141	56	31	4	28	1,889
Campervans	1	0	0	0	0	0	27	0	2	0	0	30
Light commercial vehicles	601	22	0	1,197	2	1	22	1,131	62	1	4,265	7,304
Light rigid trucks	29	789	167	0	136	0	2	828	143	0	1	2,095
Heavy rigid trucks	0	288	1,011	1,160	0	9	780	0	261	1	12	3,522
Articulated trucks	0	0	1	0	6	0	38	0	0	0	0	45
Non-freight-carrying vehicles	0	2	41	15	0	0	0	0	0	0	1,672	1,730
Light buses	204	291	12	65	0	0	6	0	70	0	0	648
Heavy buses	12	157	0	0	1	0	8	363	0	0	0	541
Motorcycles	4	0	0	0	0	0	0	2	0	0	3,787	3,793
Plant and equipment	14	1	41	1	438	1	5,121	0	1	7,595	0	13,213
Total	865	1,566	2,733	2,573	597	15	6,145	2,380	570	7,601	9,765	34,810

Sources: BITRE estimates.

Glossary

The following definitions are general explanations only. The precise definitions vary across the organisations that provide the source data. These differences may result in minor inconsistencies between jurisdictions for some fields. Again, the majority of these definitions are identical to ABS (2022). Note the motive power type definition has changed with new motive power sources introduced: battery electric vehicles, fuel-cell electric vehicles and hybrid electric vehicles.

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 linked to one or more trailers.

Average age of vehicle The estimated average age of registered motor vehicles in Australia. The age of a vehicle is defined as the number of years since it was first manufactured. This is calculated using the formulas below, which allow for the month of the year in which the registered vehicle fleet snapshot is taken. The formulas assume that vehicles are manufactured at a constant rate over the year.

For vehicles manufactured in the current year:

$$\text{Vehicle age} = (\text{snapshot month})/24$$

For vehicles manufactured in previous years:

$$\text{Vehicle age} = (\text{snapshot year}) - (\text{Year of manufacture}) + (\text{snapshot month} - 6)/12$$

The average age is then calculated as the sum of all vehicle ages divided by the total number of vehicles. Vehicles that have an unknown year of manufacture are excluded from calculations of average age.

Battery electric vehicles Battery electric vehicles (BEV) are vehicles reported by the registering authority as having a single power source which is electricity sourced from an on-board battery.

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.

Caravan Any enclosed trailer designed primarily for human occupation while stationary.

Campervans Self-propelled motor vehicles containing an area primarily used for human occupation when stationary. This includes motor homes and powered caravans.

<i>Estimated Resident Population (ERP)</i>	The official measure of the population of Australia is based on the concept of residence. It refers to all people, regardless of nationality or citizenship, who usually live in Australia, with the exception of foreign diplomatic personnel and their families. It includes usual residents who are overseas for less than 12 months. It excludes overseas visitors who are in Australia less than 12 months. The ERP used to calculate average vehicle ownership is as at 31 December of the calendar prior to the date of the NEVDIS vehicle snapshot.
<i>Fuel-cell electric vehicles</i>	Fuel-cell electric vehicles (FCEV) vehicles reported by the registering authority as being powered by a fuel cell fuelled by hydrogen.
<i>Gross combination mass (GCM)</i>	Tare weight (i.e. unladen weight) of the motor vehicle and attached trailers, plus its maximum carrying and towing capacity. GCM is the weight measurement used for vehicles such as articulated trucks used for towing trailers.
<i>Gross vehicle mass (GVM)</i>	Tare weight (i.e. unladen weight) of the motor vehicle, plus its maximum carrying capacity excluding trailers.
<i>Heavy buses</i>	Buses with a GVM greater than 4.5 tonnes.
<i>Heavy rigid trucks</i>	Rigid trucks of GVM greater than 4.5 tonnes.
<i>Hybrid electric vehicles</i>	Hybrid electric vehicles are based on vehicles reported by the registering authority as having more than one power source, one of which is electricity drawn from an on-board battery.
<i>Light buses</i>	Buses with a GVM of less than or equal to 4.5 tonnes.
<i>Light commercial vehicles</i>	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).
<i>Light rigid trucks</i>	Rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes.
<i>Make</i>	The manufacturer-designated brand (or marque) of the vehicle.
<i>Motive power type</i>	Vehicle motive power type is based on that reported by the registering authority. Principal motive types (power source) include petrol, diesel, LPG, CNG and electricity and other (which includes hydrogen). Dual-fuel vehicles and hybrid electric vehicles are based on vehicles reported by the registering authority as having more than one power source or vehicle model information, where that information identifies the vehicle motive power source(s).

<i>Motorcycles</i>	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.
<i>Motor vehicles</i>	Self-propelled road vehicles with an on-board power source.
<i>Non-freight carrying vehicles</i>	Specialist motor vehicles or motor vehicles fitted with special purpose equipment, and having little or no-load carrying capacity (e.g. ambulances, fire trucks, tow trucks, hearses, carrier-mounted and truck-mounted cranes, street sweepers, concrete pumpers, etc.).
<i>Passenger vehicles</i>	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.
<i>Plant and equipment</i>	Motor vehicles and trailers constructed primarily for off-road and/or special purpose use, that are not road vehicles as defined by the <i>Road Vehicle Standards Act 2018</i> or legislative instrument (see Road vehicles, below).
<i>Rigid trucks</i>	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.
<i>Road vehicles</i>	The <i>Road Vehicle Standards Act 2018</i> defines a road vehicle as any of the following: • a motor vehicle designed solely or principally for use in transport on public roads • a trailer or other vehicle (including equipment or machinery equipped with wheels) designed to be towed on a public road by a motor vehicle (defined above) • a vehicle determined by legislative instrument to be part of class of vehicles that are <i>road vehicles</i> • a specific vehicle determined by a notifiable instrument to be a road vehicle. The <i>Road Vehicle Standards (Classes of Vehicles that are not Road Vehicles) Determination 2021</i> specifies the following classes of vehicles are not road vehicles:

- agricultural machines
- power-assisted pedal cycles
- golf carts
- light utility vehicles
- miniature motorbikes
- motorised mobility devices
- motorised recreational devices
- personal mobility devices
- quad bikes
- tracked vehicles – i.e. vehicles that travel on continuous tracks rather than tyres.

Trailers

A vehicle without motive power constructed to be drawn behind a motor vehicle.

Abbreviations

ABS	Australian Bureau of Statistics
BEV	battery electric vehicle
BITRE	Bureau of Infrastructure and Transport Research Economics
CNG	compressed natural gas
ERP	estimated resident population
FCEV	fuel-cell electric vehicle
GCM	gross combination mass
GVM	gross vehicle mass
HEV	hybrid electric vehicle
LCV	light commercial vehicle
LPG	liquid petroleum gas
MVC	Motor Vehicle Census
MVR	Motor vehicle registry
NEVDIS	National Exchange of Vehicle and Driver Information System
RVA	Road vehicles Australia

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