



Transport Canberra Quarterly Data Report

Issue 14 (Q2 - 1 October to 31 December 2022)

Transport Canberra and CITY SERVICES DIRECTORATE

June 2023

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# Introduction

The Transport Canberra Quarterly Data Report provides patronage and performance data for Transport Canberra bus and light rail services for the December 2022 quarter (Q2).

Data in this report presents data over the last five quarters, from the quarter ending 31 December 2021 to the quarter ending 31 December 2022. This allows for a comparison of the most recent data to the same period last year.

In the first quarter of the 2022-23 financial year (1 October to 31 December 2022), there were:

* 4,251,428 boardings recorded on Transport Canberra bus and light rail services – an increase of 71.00% from the same period in 2021; and
* 2,949,403 journeys recorded on Transport Canberra bus and light rail services – an increase of 70.97% from the same period in 2021.

## Definitions

The following terms used in this report have a specific, technical meaning:

|  |  |
| --- | --- |
| Term | Definition |
| **Reliability** | Reliability is a performance measure for public transport. It refers to whether a service is delivered. This measure is sometimes referred to as ‘availability’.Transport Canberra considers a bus service to be delivered when it departs within 15 minutes of the scheduled time and completes the trip from the first to the last stop. For light rail services, Transport Canberra considers a Passenger Service or Special Event Service that departs from an Originating Stop, stops at all Stops and arrives at a Terminating Stop, in accordance with the Timetable or Special Event Timetable, to have been delivered. |
| **Ticket categories** | For the purposes of this report, patronage data is presented in five ticket categories:* **Full fare** – customers who are not eligible for any concession and pay the ordinary cash or MyWay fare.
* **Tertiary student** – customers who are claiming a concession using a MyWay card as a student enrolled in tertiary education, such as at a university or CIT.
* **School student** – customers who are claiming a concession using a MyWay card as a student enrolled in a primary school, high school or college, including customers eligible for free travel on school days under the School Transport Program.
* **Concession** – other customers claiming free or concessional travel, such as seniors, pensioners, health care card holders, ACT residents over the age of 70 and customers using a generic ‘concession’ paper ticket purchased on buses or from ticket vending machines.
* **Other** – customers not included in the other four ticket categories, such as current and past public transport employees.
 |
| **MyWay Ticketing data** | Data that is recorded when customers tap on and off with a MyWay card (either on bus or at a light rail platform) or purchase a ticket from the bus driver or ticket vending machine. |
| **Service types** | For the purposes of this report, Transport Canberra has categorised its fixed-route public transport services into six service types:* **Light rail** – light rail services operated by Canberra Metro under contract to the Territory.
* **Rapid Bus** – routes R2 to R10
* **Local Bus** – routes 18 to 81
* **Peak Bus** – routes 180, 181 and 182
* **School special services** – Transport Canberra bus services that are restricted to use by school students (1000-series and 2000-series services).
* **Other** – all other fixed-route Transport Canberra bus services, including 900-series services. This category also includes passenger trips that cannot be attributed to a service type, such as those from paper tickets sold at ticket vending machines.
 |
| **Boardings** | Boardings are a measure of public transport patronage. A boarding is every time a person gets on a public transport vehicle, such as a bus or light rail vehicle.Boardings are sometimes referred to as ‘trips’. To avoid confusion, this report uses the term ‘boarding’ to distinguish from a ‘vehicle trip’, which is a trip made by a bus or light rail vehicle from the beginning to the end of a route. |
| **Journeys** | Journeys are a measure of public transport patronage. A journey is a customer’s whole travel from origin to destination on public transport, which may include more than one boarding (eg: catching a bus then light rail would be one journey but two boardings). |

#  Public transport patronage

## Boardings by service type

This section sets out the boardings recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by service type.

These figures include the sharp decline in public transport patronage from mid-August 2021 due to the continuing impact of COVID-19.

* + - * 1. **- Boardings on Transport Canberra bus and light rail services by service type**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Service type** | **Quarter ending** |
| **Dec. 2021\*\*** | **Mar. 2022\*\*** | **Jun. 2022\*\*** | **Sep. 2022\*\*** | **Dec. 2022\*\*** |
| **Light rail** | 474,500 | 624,288 | 790,243 | 858,933 | 892,501 |
| **Rapid bus** | 972,843 | 1,273,535 | 1,516,058 | 1,655,567 | 1,688,166 |
| **Local bus** | 847,163 | 1,103,334 | 1,256,901 | 1,351,522 | 1,376,464 |
| **Peak bus** | 8,521 | 10,692 | 16,360 | 16,052 | 16,064 |
| **School Special service** | 164,367 | 263,905 | 273,500 | 269,942 | 245,363 |
| **Other\*** | 18,863 | 22,803 | 27,083 | 28,081 | 32,870 |
| **TOTAL** | **2,486,257** | **3,298,557** | **3,880,145** | **4,180,097** | **4,251,428** |

\* Other – the majority of boardings counted in this category are on 900-series shuttle bus services or from paper ticket sales at ticket vending machines.

\*\* These figures include the variations in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Top ten routes by boardings

This section sets out the ten Transport Canberra bus and light rail routes with the highest number of boardings during the quarter ending 31 December 2022 and the proportion of all boardings on Transport Canberra services on each of these routes.

* + - * 1. **- Top ten routes by boardings (quarter ending 31 December 2022) and the proportion of all boardings on Transport Canberra services on each of these routes**

|  |  |  |
| --- | --- | --- |
| **Route number** | **Boardings in quarter ending** | **% of all boardings in quarter ending 31 Dec 2022** |
| **31 Dec 2022** |
| Rapid 1 (LR) | 895,716 | 21.0% |
| Rapid 4 | 500,346 | 11.8% |
| Rapid 2 | 357,992 | 8.4% |
| Rapid 5 | 190,335 | 4.5% |
| Rapid 3 | 175,883 | 4.1% |
| Rapid 6 | 172,745 | 4.1% |
| Rapid 9 | 105,098 | 2.5% |
| Rapid 8 | 82,624 | 1.9% |
| Route 59 | 70,810 | 1.7% |
| Route 32 | 64,587 | 1.5% |
| **TOTAL** | **2,616,136** | **61.5%** |

## Boardings by ticket category

This section sets out the boardings recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by ticket category.

These figures include the sharp decline in public transport patronage from mid-August 2021 due to the continuing impact of COVID-19.

* + - * 1. **- Boardings on Transport Canberra bus and light rail services by ticket category**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Ticket category** | **Quarter ending** |
| **31 Dec** **2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec** **2022\*\*** |
| **Full fare** | 989,172 | 1,260,346 | 1,683,987 | 1,712,862 | 1,739,926 |
| **Tertiary student** | 273,780 | 407,816 | 407,547 | 569,724 | 599,046 |
| **School student** | 548,372 | 811,989 | 847,286 | 858,540 | 795,782 |
| **Concession** | 468,004 | 537,943 | 606,025 | 640,122 | 703,619 |
| **Other\*** | 206,929 | 280,463 | 335,300 | 398,849 | 413,055 |
| **TOTAL** | **2,486,257** | **3,298,557** | **3,880,145** | **4,180,097** | **4,251,428** |

\* Other - includes customers that not included in other four ticket categories, such as current and past public transport employees.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Journeys by ticket category

This section sets out the journeys recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by ticket category.

These figures include the sharp decline in public transport patronage from mid-August 2021 due to the continuing impact of COVID-19.

* + - * 1. **- Journeys on Transport Canberra bus and light rail services by ticket category**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Ticket category** | **Quarter ending** |
| **31 Dec** **2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec** **2022\*\*** |
| **Full fare** | 750,763 | 957,217 | 1,306,454 | 1,323,927 | 1,347,067 |
| **Tertiary student** | 206,921 | 312,691 | 312,897 | 439,746 | 455,778 |
| **School student** | 438,163 | 659,519 | 685,187 | 690,642 | 636,452 |
| **Concession** | 324,716 | 378,646 | 428,528 | 453,639 | 502,354 |
| **Other\*** | 4,541 | 5,441 | 6,794 | 6,706 | 7,752 |
| **TOTAL** | **1,725,104** | **2,313,514** | **2,739,860** | **2,914,660** | **2,949,403** |

\* Other - includes customers that not included in other four ticket categories, such as current and past public transport employees.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Boardings by type of day

This section sets out the boardings recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by weekdays and weekends.

* + - * 1. **- Boardings on Transport Canberra bus and light rail services by type of day**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type\*** | **Quarter ending** |
| **31 Dec 2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec 2022\*\*** |
| **Weekday\*** | 2,195,605 | 2,906,568 | 3,377,261 | 3,678,247 | 3,658,549 |
| **Weekend** | 290,652 | 391,989 | 502,884 | 501,850 | 592,879 |
| **TOTAL** | **2,486,257** | **3,298,557** | **3,880,145** | **4,180,097** | **4,251,428** |

\* Public Holidays are included with weekend data.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Journeys by type of day

This section sets out the journeys recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by weekdays and weekends.

* + - * 1. **- Journeys on Transport Canberra bus and light rail services by type of day**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type\*** | **Quarter ending** |
| **31 Dec** **2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec** **2022\*\*** |
| **Weekday\*** | 1,522,301 | 2,038,157 | 2,383,567 | 2,560,473 | 2,532,508 |
| **Weekend** | 202,803 | 275,357 | 356,293 | 354,187 | 416,895 |
| **TOTAL** | **1,725,104** | **2,313,514** | **2,739,860** | **2,914,660** | **2,949,403** |

\* Public Holidays are included with weekend data.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Average daily light rail boardings by type of day

This section sets out the average daily boardings recorded by the MyWay ticketing system on Transport Canberra light rail services over the last five quarters, broken down by weekdays and weekends.

* + - * 1. **- Average boardings on Transport Canberra light rail services by type of day**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type\*** | **Quarter ending** |
| **31 Dec 2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec 2022\*\*** |
| **Weekday\*** | 6,166 | 8,274 | 10,737 | 10,935 | 11,603 |
| **Weekend** | 2,968 | 4,124 | 4,711 | 5,486 | 5,771 |
| **TOTAL** | **5,158** | **6,937** | **8,684** | **9,336** | **9,701** |

 \* Public Holidays are included with weekend data.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

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## Average daily bus boardings by type of day

This section sets out the average daily boardings recorded by the MyWay ticketing system on Transport Canberra bus services over the last five quarters, broken down by weekdays and weekends.

* + - * 1. **- Average boardings on Transport Canberra bus services by type of day**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type\*** | **Quarter ending** |
| **31 Dec 2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec 2022\*\*** |
| **Weekday\*** | 28,257 | 38,754 | 45,551 | 45,653 | 47,406 |
| **Weekend** | 7,985 | 10,699 | 11,511 | 13,101 | 13,992 |
| **TOTAL** | **21,867** | **29,714** | **33,955** | **36,100** | **36,510** |

 \* Public Holidays are included with weekend data.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## Average daily boardings (bus and light rail) by type of day

This section sets out the boardings recorded by the MyWay ticketing system on Transport Canberra bus and light rail services over the last five quarters, broken down by weekdays and weekends.

* + - * 1. **- Average boardings on Transport Canberra bus and light rail services by type of day (quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type\*** | **Quarter ending** |
| **31 Dec 2021\*\*** | **31 March 2022\*\*** | **30 June 2022\*\*** | **30 Sept 2022\*\*** | **31 Dec 2022\*\*** |
| **Weekday\*** | 34,423 | 47,028 | 56,288 | 56,588 | 59,009 |
| **Weekend** | 10,953 | 14,822 | 16,222 | 18,587 | 19,763 |
| **TOTAL** | **27,025** | **36,651** | **42,639** | **45,436** | **46,211** |

\* Public Holidays are included with weekend data.

\*\* These figures include the variances in public transport patronage from March 2020 due to the continuing impact of COVID-19.

## 2.10 Boardings by year from 2010-11 to 2021-22

This section sets out the annual boardings on ACT Government bus and light rail services for each financial year from 2010-11 to 2021-22.

* + - * 1. **- Boardings on ACT Government bus and light rail services**

**(year ending 30 June 2011 to year ending 30 June 2022)**

|  |  |
| --- | --- |
| Year | Reported boardings[[1]](#footnote-1) |
| 2010-11 | 17,600,000[[2]](#footnote-2) |
| 2011-12 | 18,100,000 |
| 2012-13 | 18,149,000 |
| 2013-14 | 17,800,000 |
| 2014-15 | 17,639,149 |
| 2015-16 | 17,839,038 |
| 2016-17 | 18,295,834 |
| 2017-18 | 18,941,758 |
| 2018-19 | 20,100,000 |
| 2019-20 | 18,129,109[[3]](#footnote-3) |
| 2020-21 | 15,095,651[[4]](#footnote-4) |
| 2021-22 | 11,993,635[[5]](#footnote-5) |

# Public transport operational performance

## Reliability of Transport Canberra bus services

This section sets out the reliability of Transport Canberra bus services over the last five quarters, broken down by type of day. These figures are rounded to one decimal place.

* + - * 1. **- Reliability of Transport Canberra bus services by day type**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
| **Day type** | **Quarter ending** |
| **31 Dec 21** | **31 Mar 22** | **30 Jun 22** | **30 Sep 22** | **31 Dec 22** |
| **Weekday** | 98.91% | 98.97% | 98.85% | 99.05% | 99.02% |
| **Weekend** | 99.43% | 98.91% | 98.58% | 98.31% | 99.18% |
| **Reliability target** | 99.50% | 99.50% | 99.50% | 99.50% | 99.50% |

## Reliability of Transport Canberra light rail services

This section sets out the reliability of Transport Canberra light rail services over the last five quarters. These figures are rounded to one decimal place.

* + - * 1. **- Reliability of Transport Canberra light rail services**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
|  | **Quarter ending** |
| **31 Dec 21** | **31 Mar 22** | **30 Jun 22** | **30 Sep 22** | **31 Dec 22** |
| **Reliability (%)** | 99.95% | 99.96% | 99.68% | 99.84% | 99.90% |
| **Reliability target** | 99.50% | 99.50% | 99.50% | 99.50% | 99.50% |

# Customer enquiries and ticketing

## Number of customer enquiries

This section sets out the number of customer enquiries per 10,000 passenger boardings over the last five quarters. These figures include all customer enquiries recorded through Transport Canberra customer service channels.

* + - * 1. **- Customer enquiries per 10,000 passenger boardings**

**(quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
|  | **Quarter ending** |
| **31 Dec 21** | **31 Mar 22** | **30 Jun 22** | **30 Sep 22** | **31 Dec 22** |
| **Number of recorded customer enquiries** | 919 | 1143 | 1202 | 1392 | 1346 |
| **Customer enquiries per 10,000 passenger boardings** | 3.7 | 3.5 | 3.1 | 3.3 | 3.2 |

## Proportion of boardings by ticket type

This section sets out the proportion of boardings made with MyWay cards and paper tickets over the last five quarters. These figures are rounded to one decimal place.

* + - * 1. **- Proportion of boardings on Transport Canberra bus and light rail services by type of ticket (quarter ending 31 December 2021 to quarter ending 31 December 2022)**

|  |  |
| --- | --- |
|  | **Quarter ending** |
| **31 Dec 21** | **31 Mar 22** | **30 Jun 22** | **30 Sep 22** | **31 Dec 22** |
| **MyWay** | 90.39% | 90.08% | 90.01% | 89.00% | 88.38% |
| **Paper tickets** | 9.61% | 9.92% | 9.99% | 11.00% | 11.62% |

1. Figures are drawn from annual reports published by Transport Canberra and City Services Directorate and its predecessor agencies. As annual reports for the former Territory and Municipal Services Directorate and Department of Territory and Municipal Services did not include explicit annual boarding statistics, figures for 2013-14 and prior years are estimates based on other information in the annual reports. [↑](#footnote-ref-1)
2. The Territory and Municipal Services Directorate’s annual report for 2010-11 notes that fare revenue and the number of boardings recorded for 2010-11 was significantly affected by failure of the ageing Wayfarer ticketing system. This figure is a conservative estimate, which is likely to understate actual patronage. [↑](#footnote-ref-2)
3. The data source is NetBI system. 2019-20 figures include an outstanding result from July 2019 to February 2020 with the 10.9% year on year patronage increase however also reflects the sharp decline in public transport patronage from March 2020 due to the continuing impact of COVID-19. [↑](#footnote-ref-3)
4. The data source is NetBI system. 2020-21 figures continue to reflect the ongoing public transport recovery due to the continuing impact of COVID-19. [↑](#footnote-ref-4)
5. The data source is NetBI system. 2021-22 figures continue to reflect the ongoing public transport recovery due to the continuing impact of COVID-19. [↑](#footnote-ref-5)