# May 2022 Fare Compliance Survey Results



## Survey background

The Fare Compliance Survey is conducted twice yearly in May and November, and is designed to measure the incidence of fare non-compliance and associated revenue loss across the public transport network. This work identifies problem areas and helps the NSW Government develop strategies to improve both fare compliance and public transport cost recovery.

The May 2022 Survey inspected approximately 53,000 Opal cards, contactless payments (credit cards, debit cards or linked devices) and single trip tickets on metro, trains, buses, ferries and light rail.

Non-compliant customers include those not carrying an Opal card, not tapping on and those travelling on discounted Opal products (eg. Concession, Child/Youth, Senior) without valid entitlement.

#### Fare compliance and estimated revenue loss by mode

Revenue loss figures represent estimated revenue lost due to non-compliance for the six month periods.

|                           | Nov 2019                  |  | May 2021                  |  | May 2022                  |  |
|---------------------------|---------------------------|--|---------------------------|--|---------------------------|--|
| Mode                      | Fare<br>compliance<br>(%) | Revenue loss<br>(\$ '000)<br>For six months<br>to Dec 2019 | Fare<br>compliance<br>(%) | Revenue loss<br>(\$ '000)<br>For six months<br>to Jun 2021 | Fare<br>compliance<br>(%) | Revenue loss<br>(\$ '000)<br>For six months<br>to Jun 2022 |
| Sydney Metro              | 98.5                      | 614  | 97.9                      | 586  | 97.1                      | 456  |
| Train (total)             | 96.2                      | 21,797   | 93.9                      | 17, 926  | 92.7                      | 18,808   |
| Sydney Trains             | 96.4                      | 16,957   | 94.2                      | 14,592   | 92.8                      | 16,008   |
| NSW TrainLink – Intercity | 93.8                      | 4,841  | 91.2                      | 3,334  | 91.2                      | 2,800  |
| Bus (total)               | 95.6                      | 13,629   | 90.5                      | 16,415   | 87.1                      | 19,892   |
| Sydney Metro Buses        | 95.8                      | 12,054   | 90.8                      | 14,630   | 87.2                      | 18,528   |
| Outer Sydney Metro Buses  | 91.6                      | 1,576  | 87.6                      | 1,785  | 85.6                      | 1,363  |
| Sydney Ferries            | 97.1                      | 1,136  | 95.9                      | 615  | 89.5                      | 2,007  |
| Sydney Light Rail         | 94.6                      | 624  | 91.3                      | 2,173  | 88.9                      | 2,599  |
| Network (total)           | 96.0                      | 37,801   | 92.6                      | 37,714   | 90.3                      | 43,762   |

#### Non-compliance by mode and category

| May 2022                  | No ticket<br>Fare loss | No fare loss | Concession<br>misuse | Total |
|---------------------------|------------------------|--------------|----------------------|-------|
| Mode                      | (%)                    | (%)          | (%)                  | (%)   |
| Sydney Metro              | 1.0                    | 0.4          | 1.5                  | 2.9   |
| Train (total)             | 4.4                    | 1.3          | 1.6                  | 7.3   |
| Sydney Trains             | 4.3                    | 1.2          | 1.7                  | 7.2   |
| NSW TrainLink - Intercity | 5.8                    | 2.0          | 1.0                  | 8.8   |
| Bus (total)               | 6.9                    | 3.3          | 2.7                  | 12.9  |
| Sydney Metro Buses        | 7.0                    | 3.0          | 2.8                  | 12.8  |
| Outer Sydney Metro Buses  | 6.0                    | 7.0          | 1.4                  | 14.4  |
| Sydney Ferries            | 3.0                    | 0.4          | 7.1                  | 10.5  |
| Sydney Light Rail         | 8.7                    | 1.3          | 1.1                  | 11.1  |
| Network (total)           | 5.5                    | 2.1          | 2.1                  | 9.7   |

#### Notes:

- "No ticket" accounts for the majority of all non-compliance. To provide more insight, this category has been divided into "fare loss" and "no fare loss".
- "Fare loss" includes fare-paying customers carrying an Opal card or contactless payment but not tapping on, and customers carrying no ticket at all.
- "No fare loss" includes Opal single trip tickets not tapped on and free groups not tapping on, such as school students.



### Compliance by day type

Monday-Friday (weekday), and Saturday-Sunday (weekend)

| May 2022                  |                |                |
|---------------------------|----------------|----------------|
| Mode                      | Weekday<br>(%) | Weekend<br>(%) |
| Sydney Metro              | 97.2           | 96.9           |
| Train (total)             | 92.5           | 93.8           |
| Sydney Trains             | 92.6           | 94.1           |
| NSW TrainLink - Intercity | 91.4           | 90.3           |
| Bus (total)               | 86.4           | 90.3           |
| Sydney Metro Buses        | 86.5           | 90.5           |
| Outer Sydney Metro Buses  | 85.0           | 88.4           |
| Sydney Ferries            | 90.1           | 88.4           |
| Sydney Light Rail         | 88.6           | 89.9           |
| Network (total)           | 89.9           | 92.0           |

### Compliance by time of day (weekday)

AM peak (6:00am – 10:00am), and PM peak (3:00 pm – 7:00 pm)

| May 2022                  |                |                |                 |
|---------------------------|----------------|----------------|-----------------|
| Mode                      | AM peak<br>(%) | PM peak<br>(%) | Off-peak<br>(%) |
| Sydney Metro              | 98.6           | 96.6           | 96.0            |
| Train (total)             | 92.2           | 92.2           | 93.3            |
| Sydney Trains             | 92.2           | 92.3           | 93.4            |
| NSW TrainLink – Intercity | 92.4           | 90.8           | 90.9            |
| Bus (total)               | 86.0           | 84.5           | 89.3            |
| Sydney Metro Buses        | 86.2           | 84.5           | 89.4            |
| Outer Sydney Metro Buses  | 83.7           | 83.5           | 87.9            |
| Sydney Ferries            | 93.9           | 89.1           | 87.5            |
| Sydney Light Rail         | 90.6           | 88.9           | 87.2            |
| Network (total)           | 89.8           | 89.0           | 91.2            |

## Summary of compliance and revenue loss for all modes

| Mode                              | Nov 2019<br>Compliance<br>(%) | May 2021<br>Compliance<br>(%) | May 2022<br>Compliance<br>(%) | Revenue Loss<br>(\$ '000)<br>For the six months to<br>Jun 2022 |
|-----------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| Sydney Metro                      |                               |                               |                               |  |
| Metro (total)                     | 98.5                          | 97.9                          | 97.1                          | 456  |
| Sydney Trains                     |                               |                               |                               |  |
| T1 - North Shore & Western        | 96.5                          | 93.1                          | 94.4                          | 4,081  |
| T1 - North Shore                  | 97.5                          | 92.5                          | 94.7                          | 1,640  |
| T1 - Western                      | 95.3                          | 93.8                          | 94.2                          | 2,441  |
| T2 - Inner West & Leppington      | 95.8                          | 93.6                          | 92.1                          | 2,793  |
| T2 - Inner West                   | 97.4                          | 94.5                          | 92.1                          | 1,222  |
| T2 - Leppington                   | 94.6                          | 92.9                          | 92.1                          | 1,571  |
| T3 - Bankstown                    | 94.2                          | 94.6                          | 90.2                          | 1,376  |
| T4 - Eastern Suburbs & Illawarra  | 97.5                          | 96.6                          | 90.1                          | 4,818  |
| T4 - Eastern Suburbs              | 98.0                          | 97.4                          | 94.1                          | -  |
| T4 - Illawarra                    | 96.9                          | 95.7                          | 86.2                          | -  |
| T5 - Cumberland                   | 94.2                          | 94.3                          | 91.7                          | 576  |
| T6 - Carlingford                  | 89.6                          | -                             | -                             | -  |
| T7 - Olympic Park                 | 96.7                          | 93.6                          | 89.8                          | 87   |
| T8 - Airport & South              | 97.1                          | 93.2                          | 95.1                          | 1,465  |
| T9 - Northern                     | 96.3                          | 95.0                          | 95.6                          | 812  |
| Sydney Trains (total)             | 96.4                          | 94.2                          | 92.8                          | 16,008   |
| NSW TrainLink – Intercity         |                               |                               |                               |  |
| T - Blue Mountains                | 95.0                          | 90.2                          | 87.2                          | 1,087  |
| T - Central Coast & Newcastle     | 93.7                          | 94.0                          | 93.4                          | 865  |
| T - Southern Highlands            | 94.6                          | 89.8                          | 88.4                          | 117  |
| T - South Coast                   | 93.4                          | 87.5                          | 89.8                          | 573  |
| T - Hunter                        | 87.0                          | 84.3                          | 80.1                          | 158  |
| NSW TrainLink – Intercity (total) | 93.8                          | 91.2                          | 91.2                          | 2,800  |
| Train (total)                     | 96.2                          | 93.9                          | 92.7                          | 18,808   |

# Summary of compliance and revenue loss for all modes

|   | N 0010                 | N 0001                 | M 0000                 | Revenue Loss                    |
|---|------------------------|------------------------|------------------------|---------------------------------|
|   | Nov 2019<br>Compliance | May 2021<br>Compliance | May 2022<br>Compliance | (\$ '000)<br>For the six months |
| Mode  | (%)                    | (%)                    | (%)                    | to Jun 2022                     |
| Sydney Metropolitan Buses   |                        |                        |                        |                                 |
| SMBSC001 - Penrith, Blacktown, Richmond                                   | 89.0                   | 88.6                   | 85.7                   | 1,153                           |
| SMBSC002 - Liverpool, Ingleburn, Campbelltown                             | 96.6                   | 89.1                   | 79.5                   | 365                             |
| SMBSC003 - Parramatta, Fairfield, Liverpool                               | 94.7                   | 89.8                   | 88.5                   | 774                             |
| SMBSC004 - Hills District   | 98.1                   | 93.5                   | 84.5                   | 2,877                           |
| SMBSC005 - Bankstown, Hurstville, Roselands                               | 95.7                   | 89.2                   | 78.5                   | 468                             |
| SBSC006 - Inner West  | 95.0                   | 92.9                   | 89.4                   | 3,483                           |
| GSBC007 - North Sydney, Epping, Parramatta                                | 96.8                   | 93.8                   | 85.9                   | 2,195                           |
| GSBC008 - Northern Beaches  | 96.5                   | 92.3                   | 88.6                   | 2,159                           |
| GSBC009 - Eastern Suburbs   | 96.4                   | 91.2                   | 86.3                   | 3,752                           |
|   |                        |                        |                        |                                 |
| SMBSC010 - Hurstville, Sutherland, Cronulla                               | 97.5                   | 82.5                   | 88.4                   | 325                             |
| SMBSC012 - Chatswood, Hornsby   | 96.6                   | 93.0                   | 93.5                   | 105                             |
| SMBSC013 - Parramatta, Liverpool, Bankstown                               | 95.8                   | 83.6                   | 88.4                   | 451                             |
| SMBSC014 - Frenchs Forest, St Ives, Hornsby                               | 96.3                   | 94.1                   | 94.2                   | 137                             |
| SMBSC015 - Campbelltown, Camden, Macarthur                                | 94.3                   | 89.9                   | 82.7                   | 285                             |
| Sydney Metro Bus (total)  | 95.8                   | 90.8                   | 87.2                   | 18,528                          |
| Outer Sydney Metropolitan Buses OSMBSC001 - Cessnock, Maitland, Newcastle | 87.3                   | 89.7                   | 90.9                   | 23                              |
| OSMBSC002 - Maitland, Raymond Terrace                                     | 89.3                   | 84.4                   | 85.6                   | 84                              |
| OSMBSC003 - Port Stephens, Newcastle                                      | 90.4                   | 78.1                   | 72.6                   | 50                              |
| OSMBSC004 - Maryland, Edgeworth, Toronto                                  | 82.7                   | 73.5                   | 62.8                   | 84                              |
| NISC001 - Newcastle, Lake Macquarie                                       | 87.1                   | 85.7                   | 81.5                   | 663                             |
| OSMBSC006 - Gosford, Wyong (Busways)                                      | 94.1                   | 89.6                   | 85.4                   | 159                             |
| OSMBSC007 - Gosford, Wyong (Red Bus Service)                              | 96.9                   | 83.9                   | 89.8                   | 98                              |
| OSMBSC008 - Katoomba, Springwood, Penrith                                 | 87.6                   | 92.0                   | 79.5                   | 80                              |
| OSMBSC009 - Wollongong, Stanwell Park, Helensburgh                        | 93.0                   | 95.7                   | 91.5                   | 10                              |
| OSMBSC010 - Kiama, Dapto, Wollongong                                      | 97.6                   | 93.7                   | 96.3                   | 97                              |
| OSMBSC011 - Wyong   | 96.7                   | 88.1                   | 77.4                   | 5                               |
| OSMBSC012 - Wollongong, Corrimal, Thirroul                                | 97.5                   | 93.8                   | 98.3                   | 10                              |
| Outer Sydney Metro Bus (total)  | 91.6                   | 87.6                   | 85.6                   | 1,363                           |
| Bus (total)   | 95.6                   | 90.5                   | 87.1                   | 19,892                          |
|   |                        |                        |                        |                                 |
| Sydney Ferries  |                        |                        |                        |                                 |
| F1 - Manly  | 98.5                   | 96.3                   | 96.4                   | 247                             |
| F2 - Taronga Zoo  | 97.6                   | 97.6                   | 86.9                   | 184                             |
| F3 - Parramatta River   | 97.5                   | 96.5                   | 90.4                   | 364                             |
| F4 - Cross Harbour  | 95.4                   | -                      | -                      | -                               |
| F4 - Pyrmont Bay  | -                      | 92.7                   | 82.0                   | 621                             |
| F5 - Neutral Bay  | 98.3                   | 97.9                   | 90.3                   | 69                              |
| F6 - Mosman Bay   | 96.6                   | 95.2                   | 91.2                   | 97                              |
| F7 - Double Bay F8 - Cockatoo Island                                      | 97.0<br>94.9           | 97.3<br>92.9           | 86.9<br>81.1           | 39<br>1 <i>4</i> 7              |
|   | 94.9                   | 97.2                   | 87.7                   | 147<br>238                      |
| F9 - Watsons Bay  | _                      |                        |                        |                                 |

### Summary of compliance and revenue loss for all modes

| Mode               | Nov 2019<br>Compliance<br>(%) | May 2021<br>Compliance<br>(%) | May 2022<br>Compliance<br>(%) | Revenue Loss<br>(\$ '000)<br>For the six months<br>to Jun 2022 |
|--------------------|-------------------------------|-------------------------------|-------------------------------|--|
| Sydney Light Rail  |                               |                               |                               |  |
| L1 - Dulwich Hill  | 94.6                          | 91.2                          | 92.9                          | 230  |
| L2 - Randwick      | -                             | 91.5                          | 89.7                          | 959  |
| L3 - Kingsford     | -                             | 91.8                          | 86.6                          | 1,409  |
| Light Rail (total) | 94.6                          | 91.3                          | 88.9                          | 2,599  |
| Network (total)    | 96.0                          | 92.6                          | 90.3                          | 43,762   |

#### Notes:

- 1. Compliance and non-compliance percentages may not add to 100%; minor discrepancies for totals are a result of rounding.
- 2. Due to the impact of COVID-19, the May 2020, November 2020 and November 2021 surveys were not conducted.
- 3. Outer Sydney Metro Bus regions 3, 4, 9, 11 & 12 were not surveyed in November 2019. Results from May 2019 were reweighted to updated patronage data to estimate a fare noncompliance rate for November 2019. All Outer Sydney Metro Bus regions were surveyed in May 2021 and May 2022.
- 4. NISC001 region includes buses, Stockton Ferry and Newcastle Light Rail.
- $5. \quad \text{Sydney Metro and Newcastle Light Rail were both surveyed for the first time in November 2019}.$
- 6. Two Light Rail lines have become operational since the November 2019 survey. The L2 Randwick Line opened 14 December 2019 and the L3 Kingsford Line opened 3 April 2020.
- 7. From 25 October 2020 the F4 Cross Harbour route was divided into two new routes- the F4 Pyrmont Bay and F9 Watsons Bay routes.
- 8. From the May 2022 Survey, bus contract regions SMBSC007, SMBSC008 and SMBSC009 are classified as GSBC007, GSBC008 and GSBC009