## Title

Annual metropolitan train station patronage (station entries)

## File names

Annual metropolitan train station entries 2018-19

Annual metropolitan train station entries 2019-20

Annual metropolitan train station entries 2020-21

Annual metropolitan train station entries 2021-22

Annual metropolitan train station entries 2022-23

## Abstract

Total and daily average patronage (station entries) for Melbourne metropolitan train stations, including average patronage by time band.

## Purpose

Allows users to analyse Melbourne metropolitan train patronage by station, day type, time of day and total annual.

## Tags

Public transport, patronage, train, usage, station, boardings, ridership, station entries

## Frequency

Annual

## Data fields

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field name** | **Data type** | **Width** | **Definition** | **domain** |
| Fin\_year | Char |  | Financial year |  |
| Stop\_ID | Int |  | Stop ID |  |
| Stop\_name | Char | 250 | Stop name |  |
| Stop\_lat | Float |  | Stop latitude |  |
| Stop\_long | Float |  | Stop longitude |  |
| Pax\_annual | Int |  | Total annual station entries |  |
| Pax\_weekday | Int |  | Average weekday entries |  |
| Pax\_norm\_weekday | Int |  | Average normal weekday entries (excludes school holidays) |  |
| Pax\_sch\_hol\_weekday | Int |  | Average school holiday weekday entries |  |
| Pax\_Saturday | Int |  | Average Saturday entries |  |
| Pax\_Sunday | Int |  | Average Sunday entries |  |
| Pax\_pre\_AM\_peak | Int |  | Average normal weekday pre AM peak entries, 12:00am – 6:59am |  |
| Pax\_AM\_peak | Int |  | Average normal weekday AM peak entries, 7:00am – 9:29am |  |
| Pax\_interpeak | Int |  | Average normal weekday interpeak entries, 9:30am – 2:59pm |  |
| Pax\_PM\_peak | Int |  | Average normal weekday PM peak entries, 3:00pm – 6:59pm |  |
| Pax\_PM\_late | Int |  | Average normal weekday post PM peak entries, 7:00pm – 11:59pm |  |

## Licencing

Creative commons 4.0

## Data quality

Patronage estimates are rounded to nearest 50 and values less than 50 are rounded up to 50.

Patronage estimates are derived from myki ticketing data and factored up to account for the transaction rate. The transaction rate is determined by survey and by barrier count data at gated stations. The survey is designed to provide a precise measure of patronage at the modal level and precision is decreased for patronage estimates at the station level.

The sum of station entries for all metropolitan stations differs from total metropolitan train patronage because station entries do not include service transfers within stations.

Station entries for Southern Cross station do not include counts of passengers entering the gates to platforms 1 to 8, where regional train services depart. This is included in regional train station entries data. Station entries for other metropolitan stations do include counts of passengers who enter the station to board regional train services.