

## About the data

The Journey to Work (JTW) tables released by Transport Performance and Analytics (TPA) of Transport for NSW are derived from the [2016 Census of Population and Housing](#). The data includes the number of employed persons by industry, occupation, income, sex and mode.

The address of each employed person's usual 'place of work' is coded to 2016 Destination Zones defined by the Australian Bureau of Statistics (ABS). Additional geographic variables, including 2016 Travel Zones defined by TPA, have been provided to allow for aggregation of data at a range of spatial levels.

The tables do not have unit records and cannot be merged to link different variables.

## Scope

All geographical variables refer to either an origin or destination.

**Origin:** The usual place of residence for employed persons aged 15 and over.  
"O\_" is prefixed to the corresponding geographical variable.

**Destination:** The usual place of work for employed persons aged 15 and over.  
"D\_" is prefixed to the corresponding geographical variable.

## List of Tables

Table 1:	OSA2 by DSA2
Table 2:	DTZ by Industry (4 digit)
Table 3:	DTZ by Occupation (4 digit)
Table 4:	DTZ by Industry (1 digit) by Mode15
Table 5:	DTZ by Occupation (1 digit) by Mode15
Table 6:	DTZ by Industry (2 digit) by Occupation (1 digit)
Table 7:	DSA2 by Industry (1 digit) by Occupation (2 digit)
Table 8:	OSA3 by DSA3 by Industry (2 digit)
Table 9:	OTZ by Mode235
Table 10:	DTZ by Mode235
Table 11:	DSA2 by Income by Sex by Mode9
Table 12:	OSA2 by DSA2 by Mode15
Table 13:	OTZ by DTZ by Mode15

Each table is provided in .csv file format.

## Control totals

	Count of employed persons
Employed persons with place of work in NSW. These include workers categorised with place of work assigned "POW No Fixed Address (NSW)" (Tables 1 – 8 and Tables 10 – 12)*	3,354,569 – 3,358,165
Employed persons with place of residence in NSW this includes persons categorised under "No usual address" (Table 9)	3,376,893
Employed persons with place of work and place of residence in NSW (Table 13)	3,298,113

\*Note that not all tables sum to these figures exactly. The discrepancy is primarily due to rounding error. Therefore a minimum/maximum range is provided.

## Methodology

Caution should be taken when interpreting small values (<20) or when making comparisons between tables of different geographic and/or categorical classifications.

JTW tables released by TPA are different from *standard* ABS Census products due to the application of the Travel Zone system, which is finer than the Destination Zone system of the ABS.

Fractional counts of persons in the tables are the result of (1) 'balancing' high classification levels between tables, (2) Destination Zones being subdivided into Travel Zones, and (3) the ABS applying randomness to small numbers to maintain the confidentiality of individuals.

For information regarding confidentiality processes applied by the ABS, refer to the [Confidentiality Series, Aug 2017](#).

2016 Travel Zone concordances available for download on [Open Data Hub](#).