

2015/17 Perth and Peel Land Use and Employment Survey

The **Land Use and Employment Survey** is undertaken to support the Department of Planning, Lands and Heritage and the Western Australian Planning Commission's strategic planning processes, and in particular, to assist in the review of principles, policies and modelling relating to land uses in different locations. The survey collects key information relating to land use and employment, including the type of activities conducted by businesses, how much floorspace the activity occupies and how many people are employed in each activity. This information is crucial in informing the Department's employment forecasting and transport modelling. It is anticipated that the data will continue to be widely used by a range of stakeholders across State and local government, academic institutions and consultancies.



1 Survey rate

The survey achieved an overall response rate of 90 per cent. Data has been extrapolated for to account for responses that could not be attained.

From February 2015 to November 2016, nearly 157,000 activities were captured – 44,500 more than recorded in the 2007/09 Perth and Peel Land Use and Employment Survey.

90%
response rate

157,000
activities captured

2 Perth and Peel land uses

Data captured by the survey reveals the Perth metropolitan and Peel regions have a total floorspace of almost **50 million square metres**. The central sub-region showed the highest total amount of occupied floorspace at 57 per cent, while the Peel sub-region showed the lowest total amount of occupied floorspace at three per cent.

The Perth metropolitan and Peel regions have three main uses of floorspace: storage/distribution (8.5 million square metres), office/business (seven million square metres) and health/welfare/community services (7.5 million square metres). Together, these land uses occupy almost 50 per cent of all floorspace.

Percentage of land use by sub-region



Occupancy rate by sub-region



■ Metro Central
 ■ Metro North-East
 ■ Metro North-West
 ■ Metro South-East
 ■ Metro South-West
 ■ Peel

3 Occupancy

There has been a 35 per cent increase in the total floorspace captured since the 2007/09 Perth and Peel Land Use and Employment Survey, with a 2.4 per cent increase in vacant floorspace within the same timeframe.

The Perth metropolitan and Peel regions had a vacancy rate of 8 per cent across all land uses, with 62 per cent of all vacant floorspace located within the central sub-region. The City of Perth had a 12 per cent vacancy rate across all land uses.

4 Floorspace per employee (m²)



Sub-region	ENT	HEL	MAN	OFF	PRI	RET	SER	SHP	STO	UTE
Central	73	57	125	22	29	77	101	26	265	181
North-east	114	100	179	19	5	87	162	31	307	196
North-west	83	81	134	20	321	84	140	26	464	266
South-east	143	86	170	25	82	79	102	34	441	160
South-west	85	75	236	24	140	106	162	29	420	231
Peel	94	87	228	18	0	58	118	32	529	133
Average	99	81	179	21	82	82	130	29	404	195

5 City of Perth end of trip facilities

The 2015/17 survey also captured which buildings provide end of trip facilities and bicycle bays for employees. Of nearly 3,000 buildings surveyed in the City of Perth, more than half provide end of trip facilities for employees who cycle and/or walk to work. In addition, 3,300 designated bicycle bays exist across these buildings.



3,300
bicycle bays



1,600
end of trip
facilities

6 Total floorspace (m²)

Sub-region	ENT	HEL	MAN	OFF	PRI	RES	RET	SER	SHP	STO	UTE	VFA	Total
Central	1,562,900	4,206,100	1,430,700	5,228,700	3,100	2,485,100	614,300	1,470,300	2,056,000	4,399,600	1,652,100	2,524,800	27,633,900
North-east	287,000	731,800	788,500	517,300	1,000	248,500	192,400	444,800	372,000	1,252,500	157,300	391,900	5,385,200
North-west	316,800	1,064,400	299,300	407,800	5,800	124,900	166,700	241,300	511,900	735,900	98,200	269,000	4,241,900
South-east	199,300	516,500	271,400	208,400	900	109,600	109,300	215,900	309,000	373,000	53,600	175,300	2,542,100
South-west	278,200	731,200	1,189,100	609,400	35,500	178,700	201,600	404,800	386,900	1,575,100	289,500	620,100	6,500,200
Peel	132,400	299,000	95,400	155,000	0	152,000	66,700	107,300	182,800	175,700	39,600	76,500	1,482,200
Total	2,776,600	7,548,900	4,074,300	7,126,700	46,300	3,298,800	1,351,000	2,884,500	3,818,700	8,511,700	2,290,300	4,057,600	47,785,400