

**Appendix L – Sydney Strategic Model Base  
Case Modelling Results**

City of Ryde

Draft Ryde Integrated  
Transport and Land Use  
Strategy

Appendix L - Modelling  
Outputs

Project Ref: A0455

March, 2007

**pbai australia**

6/102 Alfred Street  
PO Box 705  
Milsons Point NSW 2061

Tel: +61 (0)2 9460 2444  
Fax: +61 (0)2 9460 2477  
E-mail: [pbai@pbai.com.au](mailto:pbai@pbai.com.au)

## PBAI Australia Document Control Sheet

**Project Title** : Draft Ryde Integrated Transport and Land Use Strategy

**Project Ref** : A0455

**Report Title** : Working Paper 3 - Modelling

**Date** : 19 March 2007

	Name	Position	Signature	Date
<b>Prepared by</b>	Alex Nicholson	Transport Engineer		19/03/07
<b>Checked by</b>				
<b>*Reviewed by</b>	Bryony Cooper	Project Manager		
<b>*Authorised for issue by</b>				
For and on behalf of PBAI Australia				

*Issue	Revision	Description	Date	Signed
1			19/03/07	

\*Delete as appropriate

PBAI Australia disclaims any responsibility to the Client and others in respect of any matters outside the scope of this report. This report has been prepared with reasonable skill, care and diligence within the terms of the Contract with the Client and generally in accordance with ACE Short Form Conditions of Engagement and taking account of the manpower, resources, investigations and testing devoted to it by agreement with the Client. This report is confidential to the Client and PBAI Australia accepts no responsibility of whatsoever nature to third parties to whom this report or any part thereof is made known. Any such party relies upon the report at their own risk.

© Peter Brett Associates 2004

---

# TABLE OF CONTENTS

<b>1</b>	<b>Introduction .....</b>	<b>1</b>
1.1	Introduction .....	1
<b>2</b>	<b>Baseline Data .....</b>	<b>3</b>
2.1	Introduction .....	3
2.2	Greater Metropolitan Area Baseline Data .....	3
2.2.1	Traffic Growth .....	3
2.2.2	Population .....	3
2.2.3	Employment .....	3
2.2.4	New Infrastructure .....	5
2.3	Ryde LGA Baseline Data .....	5
2.3.1	Population .....	5
2.3.2	Employment .....	6
<b>3</b>	<b>Scenario Outputs .....</b>	<b>7</b>



---

# 1 Introduction

## 1.1 Introduction

The NSW Transport, Population and Data Centre's (TPDC) Strategic Travel Model for the metropolitan area was used to extract traffic data for the current year (2006) and future years (2016 and 2026) for the Ryde area.

The TPDC travel model is designed for strategic level forecasting. The model estimates the effects on the transport network of major infrastructure changes, changes to the public transport service provision and different population/employment growth and distribution scenarios, utilising the EMME/2 transport planning platform.

TPDC's Sydney Strategic Travel Model (STM) produces current and forecast travel patterns for the Sydney region based on different land use and transport network scenarios. STM is designed to enable users to assess the effects on travel patterns of planned public transport and road infrastructure projects and land use policies.

The version of STM used for this study covers the Sydney Statistical Division and is based on TPDC's 2001 Travel Zone system. TPDC's travel forecasts provide average weekday travel by time period (am peak, pm peak, inter-peak and off-peak) between origin and destination zone pairs for Sydney Statistical Division (SD).

STM Data for 2006, 2016 and 2026 Bases, and seven scenario runs, is summarised in the appendix.

Scenario runs undertaken are summarised in the following table:

**Table 1 - Scenarios**

Scenario Name	Year	Description (Major Projects / Infrastructure included within scenario)
106	2006	Base
116	2016	Base
126	2026	Base
1	2016	Lane Cove Tunnel and South West Rail Link
2	2016	Lane Cove Tunnel, South West Rail Link and North West Rail Link
3	2016	Lane Cove Tunnel, South West Rail Link and North West Rail Link and M2-F3 line
4	2016	Lane Cove Tunnel, South West Rail Link and M2-F3 line
5	2026	Lane Cove Tunnel, South West Rail Link and North West Rail Link
6	2026	Lane Cove Tunnel, South West Rail Link and North West Rail Link and M2-F3 line
7	2026	Lane Cove Tunnel, South West Rail Link and M2-F3 line

---

## 2 Baseline Data

### 2.1 Introduction

The STM baseline model for 2006, 2016 and 2026 was analysed and baseline data was extracted.

The following data for the Greater Metropolitan area for the years 2006, 2016 and 2026 was extracted from the model:

- Number of private and commercial vehicles using the network during the modelled peak periods;
- Levels of population and employment; and
- New infrastructure assumed / included in each base year model.

The number of through trips and trips leaving and entering Ryde during the AM peak period was extracted for each of the SLAs in the Ryde area.

### 2.2 Greater Metropolitan Area Baseline Data

Table 2.1 shows the baseline data extracted for the Greater Metropolitan area for 2006, 2016 and 2026.

#### 2.2.1 Traffic Growth

The growth in private vehicles during the peak periods and over an average weekday is between 11% and 12% between 2006 and 2016 and 22% - 25% between 2006 and 2026. This equates to an average growth per annum (pa) of 1.09% between 2006 and 2016 and 1.07% between 2006 and 2026.

The projected growth in commercial vehicles is significantly higher than for private vehicles. Over an average weekday the growth in commercial traffic is between 20% and 21% between 2006 and 2016 and 44% - 47% between 2006 and 2026. This equates to an average growth per annum of 1.91% between 2006 and 2016 and between 2006 and 2026.

#### 2.2.2 Population

The STM population data shows a total of 4,233,868 persons in 2006, 4,639,435 people for 2016 and 5,003,944 people for 2026. This equates to a growth in population of 9.6% (0.92% pa) between 2006 and 2016 and 18.2% (0.84% pa) between 2006 and 2026.

#### 2.2.3 Employment

The STM employment data shows a total of 2,064,319 jobs for 2006, 2,251,127 jobs for 2016 and 2,360,730 jobs for 2026. This equates to a growth in employment of 9% (0.87% pa) between 2006 and 2016 and 14.4% (0.67% pa) between 2006 and 2026.

**Table 2.1: Greater Metropolitan Area Data**

<b>Total trips across the GMA (Greater Metropolitan Area)</b>								
		<b>2006</b>	<b>2016</b>		<b>2006-2016</b>	<b>2026</b>		<b>2006-2026</b>
<b>Private Vehicles</b>		<b>Cars</b>	<b>Cars</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>	<b>Cars</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>
AM Peak	07:00 to 09:00	1,619,761	1,810,907	11.8%	1.12%	2,019,700	24.7%	1.11%
Inter-Peak	09:00 to 15:00	981,261	1,101,256	12.2%	1.16%	1,228,439	25.2%	1.13%
PM Peak	15:00 to 18:00	1,457,687	1,618,151	11.0%	1.05%	1,786,131	22.5%	1.02%
Off-Peak	18:00 to 07:00	853,117	946,561	11.0%	1.04%	1,044,536	22.4%	1.02%
<b>Average Weekday Total</b>		<b>4,911,826</b>	<b>5,476,875</b>	<b>11.5%</b>	<b>1.09%</b>	<b>6,078,806</b>	<b>23.8%</b>	<b>1.07%</b>
		<b>2006</b>	<b>2016</b>		<b>2006-2016</b>	<b>2026</b>		<b>2006-2026</b>
<b>Commercial Vehicles</b>		<b>PCUs</b>	<b>PCUs</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>	<b>PCUs</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>
AM Peak	07:00 to 09:00	206,418	249,833	21.0%	1.93%	302,569	46.6%	1.93%
Inter-Peak	09:00 to 15:00	524,753	634,053	20.8%	1.91%	766,701	46.1%	1.91%
PM Peak	15:00 to 18:00	132,543	159,420	20.3%	1.86%	191,959	44.8%	1.87%
Off-Peak	18:00 to 07:00	131,550	159,006	20.9%	1.91%	192,333	46.2%	1.92%
<b>Average Weekday Total</b>		<b>995,264</b>	<b>1,202,312</b>	<b>20.8%</b>	<b>1.91%</b>	<b>1,453,562</b>	<b>46.0%</b>	<b>1.91%</b>
<b>Employment</b>		<b>2006</b>	<b>2016</b>		<b>2006-2016</b>	<b>2026</b>		<b>2006-2026</b>
as per STM model		<b>Jobs</b>	<b>Jobs</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>	<b>Jobs</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>
<b>Sydney SD Total</b>		<b>2,064,319</b>	<b>2,251,127</b>	<b>9.0%</b>	<b>0.87%</b>	<b>2,360,730</b>	<b>14.4%</b>	<b>0.67%</b>
	Marsfield	2188	1978	-9.6%	-1.00%	1707	-22.0%	-1.23%
	North Ryde	8040	10696	33.0%	2.90%	11898	48.0%	1.98%
	Ryde East	775	699.5	-9.7%	-1.02%	625.3	-19.3%	-1.07%
	Ryde	1415	1357	-4.1%	-0.42%	1305	-7.8%	-0.40%
	Eastwood	2214	2071	-6.5%	-0.67%	1890	-14.6%	-0.79%
	Denistone East	2123	1853	-12.7%	-1.35%	1642	-22.7%	-1.28%
	Denistone	2036	1838	-9.7%	-1.02%	1603	-21.3%	-1.19%
	West Ryde	1254	1145	-8.7%	-0.91%	1017	-18.9%	-1.04%
	Meadowbank	852.6	769	-9.8%	-1.03%	679.7	-20.3%	-1.13%
	Ryde Bridge	7125	6241	-12.4%	-1.32%	5505	-22.7%	-1.28%
	Putney	3925	3661	-6.7%	-0.69%	3314	-15.6%	-0.84%
	Field Of Mars	3157	2845	-9.9%	-1.04%	2525	-20.0%	-1.11%
	Macquarie Uni	21582	25406	17.7%	1.64%	28077	30.1%	1.32%
	Norther Suburbs Cemetery	6311	8311	31.7%	2.79%	9363	48.4%	1.99%
<b>Ryde Total</b>		<b>62,998</b>	<b>68,871</b>	<b>9.3%</b>	<b>0.90%</b>	<b>71,151</b>	<b>12.9%</b>	<b>0.61%</b>
<b>Population</b>		<b>2006</b>	<b>2016</b>		<b>2006-2016</b>	<b>2026</b>		<b>2006-2026</b>
as per STM model		<b>Pop'n</b>	<b>Pop'n</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>	<b>Pop'n</b>	<b>Growth from 2006</b>	<b>Growth per annum</b>
<b>Sydney SD Total</b>		<b>4,233,868</b>	<b>4,639,435</b>	<b>9.6%</b>	<b>0.92%</b>	<b>5,003,944</b>	<b>18.2%</b>	<b>0.84%</b>
	Marsfield	11037	11297	2.4%	0.23%	11442	3.7%	0.18%
	North Ryde	5977	6086	1.8%	0.18%	6146	2.8%	0.14%
	Ryde East	6507	6625	1.8%	0.18%	6698	2.9%	0.14%
	Ryde	9296	9493	2.1%	0.21%	9622	3.5%	0.17%
	Eastwood	9420	9644	2.4%	0.24%	9794	4.0%	0.19%
	Denistone East	8011	8218	2.6%	0.26%	8374	4.5%	0.22%
	Denistone	4170	4281	2.7%	0.26%	4376	4.9%	0.24%
	West Ryde	5728	5812	1.5%	0.15%	5859	2.3%	0.11%
	Meadowbank	7261	7523	3.6%	0.36%	7692	5.9%	0.29%
	Ryde Bridge	10446	10777	3.2%	0.31%	10970	5.0%	0.25%
	Putney	10107	10311	2.0%	0.20%	10445	3.3%	0.16%
	Field Of Mars	4922	5026	2.1%	0.21%	5091	3.4%	0.17%
	Macquarie Uni	5267	5474	3.9%	0.39%	5611	6.5%	0.32%
	Norther Suburbs Cemetery	54.92	59.66	8.6%	0.83%	64.46	17.4%	0.80%
<b>Ryde Total</b>		<b>98,204</b>	<b>100,627</b>	<b>2.5%</b>	<b>0.24%</b>	<b>102,184</b>	<b>4.1%</b>	<b>0.20%</b>

### 2.2.4 New Infrastructure

The year 2006 STM base network includes the Lane Cove Tunnel which is now due to open in 2007.

The year 2016 and 2026 base year networks include the following infrastructure:

- M2/F3 Link
- Lane Cove Tunnel
- M4 East
- North-West Rail Link (through to Richmond line)
- South West Rail Link (Leppington and Bringelly)
- Epping – Parramatta Rail Link

Many of the new infrastructure projects included in the future year models are not included in the Metropolitan Strategy and have not secured funding.

The M2/F3 link is not included in the Metropolitan Strategy and no funding has been secured for this project. The M4 East project is still at planning stage with no estimated delivery date released. The Epping to Parramatta Rail Link is not included in the Metropolitan Strategy and no funding has been secured for this project.

The North-West Rail Link is included in the Metropolitan Strategy but is not due for completion until 2017.

## 2.3 Ryde LGA Baseline Data

Tables 2.1, 2.2 and 2.3 show the baseline data extracted from the STM for the Ryde LGA for the years 2006, 2016 and 2026. Baseline data for population, employment, through trips and trips to/from and within Ryde has been extracted from the STM and is discussed below.

### 2.3.1 Population

Population in Ryde is forecast in the STM to grow much less than the forecast for the GMA. The population in Ryde is forecast to grow by 2.5% (0.24% pa) from 2006 to 2016 in Ryde compared to 9.6% (0.92% pa) growth for the GMA over the same period. For the period 2006 to 2026 population in Ryde is forecast to grow by 4.1% (0.20% pa) compared to 18.2% (0.84% pa) for the GMA.

The highest growth in population in Ryde occurs in the following SLAs (top five):

	2006 – 2016	2006 - 2026
▪ Northern Suburbs Cemetery	8.6%	17.4%
▪ Macquarie University	3.9%	6.5%
▪ Meadowbank	3.6%	5.9%
▪ Ryde Bridge	3.2%	5.0%
▪ Denistone	2.7%	4.9%

---

### 2.3.2 Employment

Employment in Ryde is forecast in the STM to grow at a similar rate to that of the GMA. Employment in Ryde is forecast to grow by 9.3% (0.90% pa) from 2006 to 2016 in Ryde which is slightly higher than the 9.0% (0.87% pa) growth forecast for the GMA over the same period. For the period 2006 to 2026 population in Ryde is forecast to grow by 12.9% (0.61% pa) compared to 14.4% (0.67% pa) for the GMA.

Growth in employment is only forecast to occur in three SLAs in Ryde, all other SLA's are forecast to experience a decrease in employment:

	2006 – 2016	2006 - 2026
▪ North Ryde	33.0%	48.0%
▪ Northern Suburbs Cemetery	31.7%	48.4%
▪ Macquarie University	17.7%	30.1%

---

## 3 Scenario Outputs

The following outputs are included for each scenario listed in Table 1:

- AM Peak Mode Share by Origin and Destination
- Inter Peak Mode Share by Origin and Destination
- Off Peak Mode Share by Origin and Destination
- PM Peak Mode Share by Origin and Destination
- Internal Trips with a Origin in Ryde by Mode (Top 10)
- Internal Trips with a Destination in Ryde by Mode (Top 10)
- External Trips with a Origin in Ryde by Mode (Top 10)
- External Trips with a Destination in Ryde by Mode (Top 10)
- Link Diagrams - Link Volume / Capacity Ratios

### AM Peak

Non Ryde Zone Origins to Ryde Zone (Destinations)		2006 Base				2016 Base				2016 Scenario 1				2016 Scenario 2				2016 Scenario 3				2016 Scenario 4				2026 Base				2026 Scenario 5				2026 Scenario 6				2026 Scenario 7											
Zone	Travel Zone Name	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total
476	Marsfield	1,301	107	101	1,509	1,272	255	93	1,620	1,290	133	108	1,531	1,275	209	97	1,582	1,284	207	97	1,588	1,311	132	108	1,551	1,287	265	95	1,646	1,265	219	100	1,584	1,276	217	100	1,593	1,299	139	112	1,549								
477	North Ryde	3,329	145	137	3,611	4,103	575	164	4,842	4,289	266	186	4,741	4,066	515	172	4,752	4,094	494	170	4,759	4,323	259	184	4,766	4,665	717	197	5,580	4,589	656	207	5,453	4,647	640	205	5,493	4,869	324	224	5,417								
478	Ryde East	807	21	42	871	865	37	43	944	858	27	45	930	859	33	44	936	865	33	44	942	861	27	45	933	894	39	45	978	883	36	47	966	887	35	47	970	887	29	48	964								
479	Ryde	1,156	55	52	1,263	1,208	120	50	1,378	1,203	75	58	1,335	1,200	90	55	1,346	1,206	90	55	1,351	1,208	74	58	1,339	1,263	131	55	1,449	1,239	101	60	1,400	1,251	100	60	1,411	1,252	83	63	1,398								
480	Eastwood	1,362	113	50	1,525	1,420	135	56	1,610	1,416	146	55	1,617	1,405	148	54	1,606	1,394	150	54	1,599	1,413	143	55	1,612	1,421	142	58	1,622	1,418	163	58	1,638	1,421	160	57	1,638	1,444	152	59	1,656								
481	Denistone East	1,395	150	39	1,583	1,395	184	40	1,619	1,395	176	42	1,614	1,397	143	44	1,584	1,350	143	44	1,537	1,403	176	42	1,621	1,404	191	43	1,638	1,405	152	47	1,604	1,418	151	47	1,616	1,414	185	45	1,644								
482	Denistone	1,379	146	27	1,553	1,392	150	28	1,571	1,392	162	29	1,584	1,382	163	28	1,574	1,391	161	28	1,580	1,320	160	29	1,509	1,425	153	28	1,606	1,390	168	29	1,587	1,403	165	29	1,597	1,253	164	29	1,447								
483	West Ryde	1,170	85	28	1,283	1,207	104	29	1,340	1,173	114	31	1,318	1,210	95	32	1,337	1,214	94	32	1,340	1,200	90	31	1,322	1,259	120	31	1,409	1,233	100	34	1,367	1,243	98	34	1,375	1,245	119	33	1,397								
484	Meadowbank	1,047	168	22	1,237	1,089	191	24	1,304	1,092	192	25	1,309	1,093	177	25	1,295	1,099	177	25	1,301	1,099	192	25	1,315	1,132	203	26	1,361	1,126	192	27	1,345	1,134	192	27	1,353	1,132	207	27	1,366								
485	Ryde Bridge	2,718	311	132	3,161	2,530	451	126	3,107	2,580	345	140	3,065	2,568	320	139	3,026	2,583	317	138	3,038	2,577	341	139	3,058	2,419	451	131	3,002	2,507	332	147	2,985	2,518	327	146	2,991	2,509	346	147	3,002								
486	Putney	1,772	84	116	1,972	1,823	106	123	2,052	1,782	90	128	2,001	1,792	90	126	2,008	1,816	89	126	2,031	1,812	89	123	2,024	1,824	112	129	2,065	1,806	97	134	2,037	1,811	96	133	2,039	1,816	96	137	2,048								
487	Field of Mars	1,548	64	71	1,683	1,531	83	74	1,688	1,525	72	77	1,673	1,496	69	76	1,641	1,517	69	76	1,662	1,526	71	77	1,674	1,502	87	77	1,665	1,490	74	80	1,644	1,497	73	80	1,650	1,496	76	81	1,653								
784	Macquarie University	7,505	402	434	8,342	8,448	1,720	527	10,695	8,896	794	644	10,334	8,305	1,712	539	10,556	8,301	1,676	529	10,507	8,836	763	633	10,233	9,565	2,211	658	12,434	9,272	2,246	680	12,198	9,404	2,149	649	12,202	10,237	997	811	12,044								
785	Northern Suburbs Cemetary	2,842	97	133	3,073	3,391	544	169	4,103	3,583	242	199	4,024	3,341	560	175	4,075	3,316	547	172	4,035	3,610	230	192	4,033	3,890	702	215	4,807	3,778	733	223	4,734	3,841	711	219	4,770	4,168	304	252	4,724								
<b>Ryde LGA to External Zones</b>		29,333	1,947	1,386	32,666	31,675	4,654	1,546	37,875	32,473	2,835	1,768	37,076	31,388	4,325	1,606	37,318	31,432	4,246	1,591	37,268	32,500	2,748	1,741	36,990	33,952	5,524	1,787	41,263	33,401	5,268	1,873	40,542	33,751	5,115	1,833	40,698	35,021	3,220	2,069	40,310								

311,466

Origins (Ryde Zones) to non Ryde Zone Destinations		2006 Base				2016 Base				2016 Scenario 1				2016 Scenario 2				2016 Scenario 3				2016 Scenario 4				2026 Base				2026 Scenario 5				2026 Scenario 6				2026 Scenario 7															
Zone	Name	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total	Car	Rail	Bus	Total
476	Marsfield	2,603	206	346	3,192	2,603	517	286	3,406	2,698	271	363	3,333	2,671	405	321	3,396	2,675	385	321	3,382	2,672	271	365	3,309	2,706	547	299	3,552	2,760	433	337	3,530	2,772	433	338	3,543	2,824	290	384	3,497												
477	North Ryde	1,473	67	221	1,761	1,541	306	209	2,056	1,582	128	247	1,957	1,575	206	233	2,014	1,577	225	233	2,035	1,570	125	247	1,942	1,629	391	228	2,248	1,661	285	256	2,202	1,665	279	256	2,200	1,671	153	273	2,097												
478	Ryde East	1,527	29	176	1,731	1,579	59	179	1,817	1,593	38	189	1,820	1,605	47	184	1,836	1,610	47	185	1,842	1,600	38	190	1,828	1,680	63	188	1,932	1,656	51	196	1,902	1,653	51	196	1,900	1,649	40	201	1,891												
479	Ryde	2,025	69	270	2,364	2,121	215	252	2,587	2,103	92	291	2,486	2,130	129	276	2,535	2,146	129	277	2,551	2,141	92	293	2,525	2,239	229	268	2,736	2,243	139	296	2,679	2,252	139	297	2,688	2,245	97	313	2,655												
480	Eastwood	1,968	275	136	2,379	2,065	319	144	2,529	2,045	301	151	2,497	2,050	309	148	2,507	2,046	309	148	2,503	2,027	301	152	2,480	2,178	330	154	2,662	2,119	322	160	2,601	2,079	321	160	2,601	2,101	311	164	2,576												
481	Denistone East	1,777	321	106	2,205	1,890	387	110	2,386	1,869	379	114	2,363	1,918	295	121	2,334	1,922	295	122	2,339	1,874	376	115	2,365	1,970	411	118	2,498	1,993	318	132	2,442	1,974	318	132	2,424	1,949	407	125	2,481												
482	Denistone	1,125	222	22	1,369	1,188	245	23	1,456	1,201	252	24	1,477	1,179	253	23	1,456	1,200	253	23	1,476	1,200	252	24	1,476	1,258	258	24	1,541	1,221	276	25	1,522	1,248	276	25	1,549	1,250	264	26	1,539												
483	West Ryde	1,477	271	39	1,787	1,529	346	40	1,915	1,540	299	44	1,843	1,558	239	44	1,842	1,543	239	44	1,885	1,543	259	43	1,885	1,610	351	42	2,004	1,592	259	48	1,898	1,623	256	48	1,928	1,588	324	46	1,959												
484	Meadowbank	1,732	554	58	2,344	1,827	604	65	2,496	1,840	610	67	2,517	1,864	574	69	2,507	1,855	575	69	2,499	1,827	611	67	2,505	1,982	648	72	2,701	1,947	625	77	2,649	1,974	626	77	2,676	1,922	665	75	2,662												
485	Ryde Bridge	2,416	327	309	3,052	2,482	490	294	3,265	2,510	375	337	3,221	2,537	375	328	3,241	2,540	375	329	3,244	2,535	376	337	3,247	2,585	486	313	3,384	2,646	398	357	3,401	2,654	396	356	3,406	2,619	396	365	3,380												
486	Putney	2,635	91	421	3,146	2,783	123	427	3,333	2,731	101	449	3,282	2,761	106	440	3,307	2,765	106	441	3,312	2,742	101	451	3,294	2,811	129	448	3,387	2,847	113	467	3,427	2,877	113	469	3,459	2,818	108	478	3,404												
487	Field of Mars	1,260	51	184	1,495	1,326	76	189	1,590	1,322	64	198	1,584	1,280	63	195	1,538	1,293	63	195	1,551	1,316	64	198	1,578	1,397	83	200	1,680	1,382	71	208	1,661	1,385	70	209	1,665	1,360	72	212	1,644												
784	Macquarie University	1,695	195	281	2,172	1,689	800	242	2,730	1,773	398	314	2,484	1,705	774	265	2,743	1,714	761	262	2,737	1,783	389	310	2,482	1,757	954	294	3,005	1,797	951	309	3,057	1,807	930	304	3,042	1,877	470	364	2,712												
785	Northern Suburbs Cemetary	404	23	32	460	448	165	39	653	454	76	47	577	432	167	40	640	445	163	40	648	457	73	46	576	479	215	50	744	478	222	52	752	483	214	50	747	498	96	60	653												
<b>External Zones to Ryde LGA</b>		24,153	2,702	2,601	29,456	25,071	4,650	2,499	32,220	25,260	3,385	2,835	31,480	25,268	3,942	2,686	31,896	25,347	3,923	2,689	31,959	25,287	3,368	2,837	31,492	26,280	5,0																										



Inter Peak

Table with 32 columns: Zone, Travel Zone Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include Marsfield, North Ryde, Ryde East, Ryde, Eastwood, Denistone East, Densitone, West Ryde, Meadowbank, Ryde Bridge, Putney, Field of Mars, Macquarie University, Northern Suburbs Cemetary, and Ryde LGA to External Zones.

409,609

Table with 32 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include Marsfield, North Ryde, Ryde East, Ryde, Eastwood, Denistone East, Densitone, West Ryde, Meadowbank, Ryde Bridge, Putney, Field of Mars, Macquarie University, Northern Suburbs Cemetary, and External Zones to Ryde LGA.

409,952

Table with 32 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include Marsfield, North Ryde, Ryde East, Ryde, Eastwood, Denistone East, Densitone, West Ryde, Meadowbank, Ryde Bridge, Putney, Field of Mars, Macquarie University, Northern Suburbs Cemetary, and Ryde LGA (Internal Zones).

142,052

Table with 32 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include Marsfield, North Ryde, Ryde East, Ryde, Eastwood, Denistone East, Densitone, West Ryde, Meadowbank, Ryde Bridge, Putney, Field of Mars, Macquarie University, Northern Suburbs Cemetary, and Ryde LGA (Internal Zones).

142,052



PM Peak

Table with 44 columns: Zone, Travel Zone Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include destinations like Marsfield, North Ryde, Ryde East, etc., and a summary row for Ryde LGA to External Zones.

361,768

Table with 44 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include origins like Marsfield, North Ryde, Ryde East, etc., and a summary row for External Zones to Ryde LGA.

401,188

Table with 44 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include internal trips from Ryde Zones (Origins) and a summary row for Ryde LGA (Internal Zones).

129,453

Table with 44 columns: Zone, Name, 2006 Base, 2016 Base, 2016 Scenario 1, 2016 Scenario 2, 2016 Scenario 3, 2016 Scenario 4, 2026 Base, 2026 Scenario 5, 2026 Scenario 6, 2026 Scenario 7. Rows include internal trips to Ryde Zones (Destinations) and a summary row for Ryde LGA (Internal Zones).

129,453

AM Peak Trips (2-Hour)

Scenario	1										2										3										4										5										6										7										8										9										10									
	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)																																																																															
	479	476	480	485	486	481	478	477	784	484	485	476	784	479	480	484	481	486	477	487	784	485	477	487	483	785	482	476	481	486																																																																						
Destination	Ryde	Marsfield	Eastwood	Ryde Bridge	Putney	Denistone East	Ryde East	North Ryde	Macquarie Uni	Meadowbank	Ryde Bridge	Marsfield	Macquarie Uni	Ryde	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney																																																																						
476 Marsfield	48	198	95	29	21	44	31	22	45	25	38	4	9	9	7	0	2	0	2	1	2	1	0	1	0	0	2	0	0	0																																																																						
477 North Ryde	128	95	96	88	87	68	133	193	101	47	15	3	5	1	4	3	6	3	1	4	5	2	1	6	1	1	1	1	1	0																																																																						
478 Ryde East	69	41	43	43	54	28	112	67	30	17	9	2	1	1	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0																																																																						
479 Ryde	157	58	89	69	49	65	60	52	46	27	26	7	7	9	2	4	2	4	1	4	1	1	0	0	0	0	0	0	0	0																																																																						
480 Eastwood	87	120	151	51	35	81	44	34	41	32	31	6	6	4	3	1	2	0	0	4	2	1	0	0	0	0	0	0	0	1																																																																						
481 Denistone East	82	63	92	69	44	131	33	30	32	73	18	8	5	1	3	2	2	6	3	2	1	1	0	1	0	0	1	0	0	0																																																																						
482 Denistone	37	52	56	29	17	57	16	13	15	44	7	3	0	4	1	0	1	0	3	0	3	2	1	0	1	0	0	0	0	0																																																																						
483 West Ryde	29	38	42	54	31	60	15	11	12	81	8	5	3	0	1	2	2	0	0	0	3	2	1	1	1	0	0	0	0	0																																																																						
484 Meadowbank	31	31	34	70	34	63	16	14	14	103	17	9	5	4	2	2	0	3	2	3	1	1	1	0	0	0	0	0	0	0																																																																						
485 Ryde Bridge	104	57	74	203	109	88	63	47	34	94	31	15	2	8	3	7	5	7	4	1	9	9	3	2	2	1	1	1	1	1																																																																						
486 Putney	53	30	35	88	213	40	57	35	19	34	8	11	5	5	0	9	1	4	4	0	1	1	1	1	2	0	0	0	0	0																																																																						
487 Field Of Mars	76	39	49	82	119	43	81	46	24	36	8	4	2	1	0	6	2	2	0	0	5	3	3	1	1	0	0	1	1	0																																																																						
784 Macquarie Uni	193	257	164	130	92	138	129	146	247	77	6	8	15	6	16	3	6	1	3	5	48	12	7	5	4	2	2	2	3	2																																																																						
785 Norther Suburbs Cemetery	91	86	50	65	48	40	68	94	110	35	4	2	0	0	2	1	2	0	1	1	3	1	0	1	0	3	0	0	0	0																																																																						
LGA - Ryde	1184	1163	1070	1068	952	944	857	802	769	725	225	87	66	55	46	45	33	29	28	27	86	36	19	18	15	9	8	8	7	6																																																																						

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

AM Peak (2-Hour)

Scenario	Origin	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		784	477	485	785	481	480	479	487	486	476	784	485	477	785	476	486	479	487	481	480	784	485	487	477	486	785	476	481	483	480
		Macquarie Uni	North Ryde	Ryde Bridge Suburbs Cemetery	Denistone East	Eastwood	Ryde	Field Of Mars	Putney	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde Suburbs Cemetery	Marsfield	Putney	Ryde	Field Of Mars	Denistone East	Eastwood	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	North Suburbs	Marsfield	Denistone East	West Ryde	Eastwood		
1	476 Marsfield	257	95	57	86	63	120	58	39	30	198	38	4	9	9	7	0	2	0	2	1	2	1	0	2	0	0	0			
	477 North Ryde	146	193	47	94	30	34	52	46	35	22	15	3	5	1	4	3	6	3	1	4	5	2	1	6	1	1	1	0		
	478 Ryde East	129	133	63	68	33	44	60	81	57	31	9	2	1	1	0	3	0	2	1	0	0	0	0	0	0	0	0	0		
	479 Ryde	193	128	104	91	82	87	157	76	53	48	26	7	7	9	2	4	2	4	1	4	1	1	0	0	0	0	0	0		
	480 Eastwood	164	96	74	50	92	151	89	49	35	95	31	6	6	4	3	1	2	0	0	4	2	1	0	0	0	0	0	1		
	481 Denistone East	138	68	88	40	131	81	65	43	40	44	18	8	5	1	3	2	2	2	6	3	2	1	1	0	1	0	0	0		
	482 Denistone	46	27	30	11	38	33	21	13	14	26	7	3	0	4	1	0	1	0	3	0	3	2	1	0	1	0	0	0		
	483 West Ryde	60	37	62	27	55	35	22	28	28	26	8	5	3	0	1	2	2	0	0	0	3	2	1	1	1	0	0	0		
	484 Meadowbank	77	47	94	35	73	32	27	36	34	25	17	9	5	4	2	2	0	3	2	3	1	1	1	0	0	0	0	0		
	485 Ryde Bridge	130	88	203	65	69	51	69	82	88	29	31	15	2	8	3	7	5	7	4	1	9	9	3	2	2	1	1	1	1	
	486 Putney	92	87	109	48	44	35	49	119	213	21	8	11	5	5	0	9	1	4	4	0	1	1	1	1	2	0	0	0	0	
	487 Field Of Mars	67	74	71	42	31	27	43	102	74	0	8	4	2	1	0	6	2	2	0	0	5	3	3	1	1	0	0	1	1	0
	784 Macquarie Uni	247	101	34	110	32	41	46	24	19	45	6	8	15	6	16	3	6	1	3	5	48	12	7	5	4	2	2	3	2	
	785 Norther Suburbs Cemet	106	45	14	35	7	8	14	9	9	10	4	2	0	0	2	1	2	0	1	1	3	1	0	1	0	3	0	0	0	0
	LGA - Ryde	1850	1218	1049	802	780	777	771	747	727	619	225	87	66	55	46	45	33	29	28	27	86	36	19	18	15	9	8	8	7	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)								Top 10 Destinations (Commercial Vehicles)													
	784	477	485	481	785	486	487	479	480	476	784	485	477	785	486	476	479	487	481	482	784	485	487	477	486	785	476	481	483	480		
Origin	Macquarie Uni	North Ryde	Ryde Bridge	Denistone East	Norther Suburbs Cemetery	Putney	Field Of Mars	Ryde	Eastwood	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Putney	Marsfield	Ryde	Field Of Mars	Denistone East	Denistone	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Eastwood		
2	476	Marsfield	234	88	56	62	79	29	38	56	116	188	33	3	8	8	0	7	2	0	1	1	2	1	0	1	0	0	0			
2	477	North Ryde	137	184	47	30	89	35	45	51	33	21	13	3	5	1	0	4	5	3	1	1	5	2	1	6	1	1	1	1	1	0
2	478	Ryde East	121	128	64	33	65	57	81	60	44	30	8	2	1	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	
2	479	Ryde	181	122	104	81	87	53	76	154	86	47	23	7	7	8	4	2	2	4	1	3	1	1	0	0	0	0	0	0	0	0
2	480	Eastwood	154	93	75	92	48	35	49	88	1	93	28	6	6	4	1	3	2	0	0	3	2	1	0	0	0	0	0	0	1	
2	481	Denistone East	131	67	90	134	39	40	44	1	81	44	17	8	5	1	2	2	2	6	3	2	1	1	0	1	0	0	1	0	0	
2	482	Denistone	42	26	30	38	11	14	13	21	32	26	10	1	2	4	0	1	1	0	3	1	3	2	1	0	1	0	0	0	0	
2	483	West Ryde	56	36	63	55	26	28	29	22	36	26	8	6	3	0	3	1	2	0	0	1	3	2	1	1	0	0	0	0	0	
2	484	Meadowbank	72	45	95	74	33	35	0	28	32	25	16	9	5	4	3	2	0	3	2	4	1	1	1	0	0	0	0	0	0	
2	485	Ryde Bridge	121	85	203	69	61	88	81	68	50	29	28	15	2	7	7	2	5	7	4	3	9	9	3	2	2	1	1	1	1	1
2	486	Putney	86	84	109	44	46	212	118	49	34	21	7	11	5	4	9	0	1	4	4	0	1	1	1	1	2	0	0	0	0	0
2	487	Field Of Mars	62	71	72	31	40	73	102	43	27	17	7	4	2	1	6	0	2	2	0	0	5	3	3	1	1	0	0	1	1	0
2	784	Macquarie Uni	223	94	33	31	102	18	23	44	40	43	6	8	13	5	3	13	6	1	3	4	48	12	7	5	4	2	2	2	3	2
2	785	Norther Suburbs Cemet	97	43	14	7	33	9	9	13	8	10	3	1	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	0
	LGA - Ryde	1719	1166	1053	781	757	726	708	696	621	619	208	85	63	50	42	40	32	29	27	27	86	36	19	18	15	9	8	8	7	6	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario 3		Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		784	485	477	480	479	785	481	487	486	478	784	485	477	785	486	476	479	487	481	482	784	485	487	477	486	785	476	481	483	480
Origin		Macquarie Uni	Ryde Bridge	North Ryde	Eastwood	Ryde	Norther Suburbs Cemetery	Denistone East	Field Of Mars	Putney	Ryde East	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Putney	Marsfield	Ryde	Field Of Mars	Denistone East	Denistone	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Eastwood
476	Marsfield	233	56	88	116	56	79	62	38	29	39	32	3	7	8	0	7	2	0	1	1	2	1	0	1	0	2	0	0	0	
477	North Ryde	137	47	183	33	51	88	30	45	35	65	13	3	5	1	3	4	5	3	1	1	5	2	1	6	1	1	1	1	0	
478	Ryde East	121	64	1	43	59	65	33	80	56	109	8	2	1	1	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	
479	Ryde	180	103	122	86	153	87	81	75	53	67	23	7	7	8	4	2	2	4	1	3	1	1	0	0	0	0	0	0	0	
480	Eastwood	152	74	92	148	87	47	91	49	35	43	28	6	6	4	1	3	2	0	0	3	2	1	0	0	0	0	0	0	1	
481	Denistone East	131	90	67	81	65	39	133	44	40	29	17	8	5	1	2	2	2	2	6	3	2	1	1	0	1	0	0	1	0	
482	Denistone	42	30	26	32	21	11	38	13	14	11	10	1	2	4	0	1	1	0	3	1	3	2	1	0	1	0	0	0	0	
483	West Ryde	57	62	36	35	22	25	55	29	28	12	8	6	3	0	3	1	2	0	0	1	3	2	1	1	1	0	0	0	0	
484	Meadowbank	73	94	45	33	27	33	73	36	35	17	16	9	5	4	3	2	0	3	2	4	1	1	1	0	0	0	0	0	0	
485	Ryde Bridge	122	202	85	50	68	61	69	81	88	43	28	15	2	7	7	2	5	7	4	3	9	9	3	2	2	1	1	1	1	
486	Putney	86	109	84	34	49	46	44	118	211	53	7	11	5	4	9	0	1	4	4	0	1	1	1	1	1	1	2	0	0	0
487	Field Of Mars	62	71	71	27	43	40	31	101	73	47	7	4	2	1	6	0	2	2	0	0	5	3	3	1	1	0	0	1	1	0
784	Macquarie Uni	222	34	93	39	43	102	0	23	18	29	6	8	12	5	3	13	6	1	3	4	48	12	7	5	4	2	2	3	2	
785	Norther Suburbs Cemet	98	14	43	8	13	33	7	9	9	11	3	1	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	
LGA - Ryde		1716	1049	1036	765	757	756	746	741	724	575	205	85	63	49	45	40	31	29	27	26	86	36	19	18	15	9	8	8	7	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent



Scenario	4	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		784	477	485	785	480	479	487	486	481	476	784	485	477	785	476	486	479	487	481	480	784	485	487	477	486	785	476	481	483	480
Origin		Macquarie Uni	North Ryde	Ryde Bridge	Norther Suburbs Cemetery	Eastwood	Ryde	Field Of Mars	Putney	Denistone East	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Marsfield	Putney	Ryde	Field Of Mars	Denistone East	Eastwood	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Eastwood
476	Marsfield	256	95	57	86	119	57	39	30	63	196	38	4	9	9	7	0	2	0	2	1	2	1	0	0	2	0	0	0		
477	North Ryde	146	191	47	93	34	52	45	35	30	22	14	3	5	1	4	3	6	3	1	4	5	2	1	6	1	1	1	1	0	
478	Ryde East	129	132	63	68	44	60	81	57	33	30	9	2	1	1	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
479	Ryde	192	127	104	91	87	156	76	53	81	48	26	7	7	9	2	4	2	4	1	3	1	1	0	0	0	0	0	0	0	
480	Eastwood	163	96	74	50	150	88	49	35	92	95	30	6	6	4	3	1	2	0	0	4	2	1	0	0	0	0	0	0	1	
481	Denistone East	137	68	87	40	80	64	43	40	1	43	17	8	5	1	3	2	2	2	6	3	2	1	1	0	1	0	0	1	0	
482	Denistone	46	27	30	11	32	21	13	14	38	26	7	3	0	4	1	0	1	0	3	0	3	2	1	0	1	0	0	0	0	
483	West Ryde	60	37	61	27	35	22	28	27	54	26	8	5	3	0	1	2	2	0	0	0	3	2	1	1	0	0	0	0	0	
484	Meadowbank	77	46	93	35	32	27	36	34	73	25	17	9	5	4	2	2	0	3	2	3	1	1	1	0	0	0	0	0	0	
485	Ryde Bridge	130	88	2	64	50	69	81	88	69	29	30	15	2	8	3	7	5	7	4	1	9	9	3	2	2	1	1	1	1	
486	Putney	92	87	108	48	34	49	118	212	44	21	8	11	5	5	0	9	1	4	4	0	1	1	1	1	2	0	0	0	0	
487	Field Of Mars	67	73	71	42	27	43	102	73	31	17	8	4	2	1	0	6	2	2	0	0	5	3	3	1	1	0	0	1	1	0
784	Macquarie Uni	245	101	34	110	41	45	24	19	32	45	6	8	14	6	15	3	6	1	3	5	48	12	7	5	4	2	2	3	2	
785	Norther Suburbs Cemet	105	45	14	35	8	14	9	9	7	10	4	2	0	2	1	2	0	1	1	3	1	0	1	0	3	0	0	0	0	
	LGA - Ryde	1844	1213	846	800	774	767	744	725	648	633	221	87	66	54	46	45	32	29	28	27	86	36	19	18	15	9	8	8	7	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent



Scenario	5	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		784	477	485	479	480	486	785	481	487	476	784	485	477	785	486	476	479	487	481	482	784	485	487	477	486	785	476	481	483	482
Origin		Macquarie Uni	North Ryde	Ryde Bridge	Ryde	Eastwood	Putney	Norther Suburbs Cemetery	Denistone East	Field Of Mars	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Putney	Marsfield	Ryde	Field Of Mars	Denistone East	Denistone	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Denistone
476	Marsfield	268	101	55	58	120	29	90	63	38	189	39	3	9	9	0	7	2	0	0	1	2	1	0	1	0	0	2	0	0	0
477	North Ryde	157	210	47	54	35	36	101	30	47	21	15	4	5	1	3	4	6	3	2	1	6	3	1	6	1	1	1	1	1	0
478	Ryde East	140	145	63	63	45	58	73	34	83	30	10	2	1	1	3	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0
479	Ryde	208	139	104	162	90	54	99	1	78	48	28	7	8	10	4	2	2	4	1	2	2	1	1	1	0	0	0	0	0	0
480	Eastwood	175	106	75	92	154	36	54	95	49	96	34	6	7	5	1	3	2	0	0	3	2	1	0	0	0	0	0	0	0	0
481	Denistone East	151	77	89	68	84	41	43	135	45	44	21	8	6	2	2	2	2	2	6	3	2	1	1	1	1	0	0	1	0	0
482	Denistone	48	30	30	22	33	14	0	39	13	26	13	1	3	5	0	1	1	0	3	1	3	2	1	1	1	0	0	0	0	0
483	West Ryde	65	41	62	23	36	28	30	56	29	26	9	5	4	0	3	1	2	0	0	1	4	3	1	1	1	0	0	0	0	0
484	Meadowbank	83	52	96	29	33	35	38	76	37	25	17	9	6	5	2	2	0	3	2	4	1	1	1	0	0	0	0	0	0	0
485	Ryde Bridge	139	96	204	72	52	90	70	70	83	29	34	15	3	9	7	2	5	7	4	3	11	11	4	2	3	1	1	1	2	1
486	Putney	98	94	110	51	35	214	52	45	121	21	9	11	6	6	9	0	1	4	4	0	1	1	1	1	3	0	0	0	0	0
487	Field Of Mars	72	81	72	45	28	76	46	0	1	17	9	4	3	1	6	0	3	2	0	0	6	4	3	1	2	0	0	1	1	1
784	Macquarie Uni	259	107	33	47	41	19	1	33	24	44	6	9	15	6	3	15	7	1	4	5	55	14	8	5	5	3	3	3	3	3
785	Norther Suburbs Cemet	117	51	14	14	8	9	40	7	9	10	4	2	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	0
	LGA - Ryde	1980	1327	1054	800	796	740	737	685	657	627	248	84	74	60	45	42	34	28	27	27	99	43	23	20	18	9	9	9	9	7

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	6	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)								Top 10 Destinations (Commercial Vehicles)											
		784	477	485	785	481	479	487	486	480	476	784	485	477	785	486	476	479	487	481	482	784	485	487	477	486	785	476	481	483	482
		Macquarie Uni	North Ryde	Ryde Bridge	Norther Suburbs Cemetery	Denistone East	Ryde	Field Of Mars	Putney	Eastwood	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Putney	Marsfield	Ryde	Field Of Mars	Denistone East	Denistone	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Denistone
476	Marsfield	266	100	55	90	63	58	38	29	119	188	38	3	9	9	0	7	2	0	0	1	2	1	0	1	0	0	0	0		
477	North Ryde	157	207	47	101	30	54	46	36	35	22	15	4	5	1	3	4	6	3	2	1	6	3	1	6	1	1	1	1	0	
478	Ryde East	139	144	63	73	34	62	82	58	45	30	10	2	1	1	3	0	0	2	1	0	0	1	0	0	0	0	0	0	0	
479	Ryde	207	138	104	99	84	161	78	54	90	48	28	7	8	10	4	2	2	4	1	2	2	1	1	1	0	0	0	0	0	
480	Eastwood	176	105	75	54	94	92	49	36	2	95	33	6	7	5	1	3	2	0	0	3	2	1	0	0	0	0	0	0	0	
481	Denistone East	151	76	89	45	134	68	45	41	84	44	20	8	5	2	2	2	2	6	3	2	1	1	1	1	0	0	1	0	0	
482	Denistone	48	30	29	12	39	22	13	14	33	26	13	1	3	5	0	1	1	0	3	1	3	2	1	1	1	0	0	0	0	0
483	West Ryde	65	42	62	29	56	23	29	28	36	26	9	5	4	0	3	1	2	0	0	1	4	3	1	1	1	0	0	0	0	0
484	Meadowbank	84	52	95	38	75	29	36	35	33	25	17	8	6	5	2	2	0	3	2	4	1	1	1	0	0	0	0	0	0	0
485	Ryde Bridge	140	96	202	70	71	71	83	90	52	29	33	15	3	9	7	2	5	7	4	3	11	11	4	2	3	1	1	1	2	1
486	Putney	99	94	109	51	45	51	120	212	35	21	9	11	6	5	9	0	1	4	4	0	1	1	1	1	3	0	0	0	0	0
487	Field Of Mars	72	80	72	46	32	45	102	76	27	17	9	4	3	1	6	0	2	2	0	0	6	4	3	1	2	0	0	1	1	1
784	Macquarie Uni	258	106	34	117	32	46	24	19	42	44	6	9	15	5	3	15	6	1	4	4	55	14	8	5	5	3	3	3	3	3
785	Norther Suburbs Cemet	118	50	14	40	7	14	9	9	10	4	2	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	0	0
LGA - Ryde		1978	1321	1049	865	796	795	755	736	641	624	244	84	73	59	45	42	33	28	27	27	99	43	23	20	18	9	9	9	9	7

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	7	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		784	477	485	785	480	487	481	479	486	476	784	485	477	785	476	486	479	481	487	480	784	485	487	477	486	785	476	481	483	482
Origin		Macquarie Uni	North Ryde	Ryde Bridge	Norther Suburbs Cemetery	Eastwood	Field Of Mars	Denistone East	Ryde	Putney	Marsfield	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetery	Marsfield	Putney	Ryde	Denistone East	Field Of Mars	Eastwood	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Denistone
476	Marsfield	293	109	56	99	124	39	65	60	30	198	46	3	10	10	7	0	2	2	0	1	2	1	0	1	0	2	0	0	0	
477	North Ryde	169	219	47	107	35	47	30	55	36	22	17	4	5	1	5	3	7	2	3	4	6	3	1	6	1	1	1	1	0	
478	Ryde East	149	150	63	77	45	83	34	63	58	31	11	2	1	1	0	3	0	1	2	0	0	1	0	0	0	0	0	0	0	
479	Ryde	2	145	104	105	91	78	85	165	54	49	31	7	8	11	2	4	2	1	4	3	2	1	1	1	0	0	0	0	0	
480	Eastwood	188	109	74	57	155	49	95	93	36	97	37	6	7	5	3	1	2	0	0	4	2	1	0	0	0	0	0	0	0	
481	Denistone East	158	78	87	46	83	44	132	67	40	44	22	8	5	2	3	2	2	6	2	3	2	1	1	1	0	0	1	0	0	
482	Denistone	53	31	29	13	33	13	39	22	14	26	8	2	0	5	1	0	1	3	0	0	3	2	1	1	1	0	0	0	0	
483	West Ryde	69	43	61	31	36	28	55	23	28	26	10	5	4	0	1	2	2	0	0	0	4	3	1	1	1	0	0	0	0	
484	Meadowbank	89	54	93	40	33	36	75	28	0	25	18	8	6	5	2	2	0	2	3	3	1	1	1	0	0	0	0	0	0	
485	Ryde Bridge	151	100	202	74	52	83	71	1	90	29	37	15	3	10	3	7	5	4	7	1	11	11	4	2	3	1	1	2	1	
486	Putney	1	98	109	54	35	121	0	51	213	21	10	11	6	6	0	9	1	4	4	0	1	1	1	3	0	0	0	0	0	
487	Field Of Mars	77	84	71	48	28	103	32	45	76	17	10	4	3	2	0	6	2	0	2	0	6	4	3	1	2	0	0	1	1	1
784	Macquarie Uni	286	115	35	128	44	24	34	49	20	46	6	9	17	7	18	4	7	4	2	6	55	14	8	5	5	3	3	3	3	
785	Norther Suburbs Cemet	128	53	14	43	9	10	7	15	9	10	5	2	0	0	3	1	2	1	1	1	3	1	0	1	0	3	0	0	0	
	LGA - Ryde	1813	1387	1046	922	803	760	753	737	704	643	267	86	77	65	48	45	35	28	28	28	99	43	23	20	18	9	9	9	9	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)										
	784	485	477	487	486	785	480	481	479	478	784	485	477	476	486	785	479	487	481	480	784	485	487	477	486	785	476	481	483	480	
106	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	Putney	Norther Suburbs Cemetery	Eastwood	Denistone East	Ryde	Ryde East	Macquarie Uni	Ryde Bridge	North Ryde	Marsfield	Putney	Norther Suburbs Cemetery	Ryde	Field Of Mars	Denistone East	Eastwood	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetery	Marsfield	Denistone East	West Ryde	Eastwood	
106	476 Marsfield	226	60	75	40	30	71	1	63	56	40	32	7	7	7	0	7	2	0	2	1	2	1	0	0	0	0	0	0		
106	477 North Ryde	128	48	162	45	35	79	33	29	50	64	12	3	5	4	3	1	5	2	1	3	4	2	1	5	1	1	0	0	0	
106	478 Ryde East	113	66	1	81	56	58	43	32	58	111	7	2	1	0	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	
106	479 Ryde	169	107	107	76	53	77	85	81	2	67	20	8	6	2	5	7	2	4	1	3	1	1	0	0	0	0	0	0	0	
106	480 Eastwood	142	77	79	49	35	41	151	91	86	41	24	7	5	3	1	3	2	0	0	4	1	1	0	0	0	0	0	0	1	
106	481 Denistone East	120	92	55	43	40	33	80	1	63	27	14	9	3	3	2	1	2	2	6	3	2	1	1	0	0	0	1	0	0	
106	482 Denistone	40	31	22	13	14	9	32	38	20	11	5	3	0	1	0	2	1	0	3	0	2	1	1	0	0	0	0	0	0	
106	483 West Ryde	52	64	30	29	28	21	35	55	22	12	6	6	2	1	3	0	2	0	0	0	3	2	1	0	0	0	0	0	0	
106	484 Meadowbank	66	97	37	36	34	28	32	73	27	16	16	9	4	2	3	4	0	3	2	3	1	1	0	0	0	0	0	0	0	
106	485 Ryde Bridge	112	216	73	82	88	54	49	69	67	42	24	15	2	6	8	6	5	7	4	1	7	8	3	2	2	0	1	1	1	
106	486 Putney	79	112	72	118	219	40	34	44	48	52	6	12	4	0	9	4	1	4	4	0	1	1	1	1	2	0	0	0	0	
106	487 Field Of Mars	57	74	61	105	72	35	26	31	42	46	6	4	2	0	6	1	2	2	1	0	4	2	2	1	1	0	0	0	1	0
106	784 Macquarie Uni	220	36	85	24	19	96	39	32	44	30	6	8	13	14	3	5	1	3	5	43	10	5	4	4	2	2	2	2	2	
106	785 Norther Suburbs Cemet	88	14	35	9	9	27	8	7	13	11	4	1	0	2	1	0	1	0	0	1	3	1	0	1	0	3	0	0	0	0
	LGA - Ryde	1610	1096	895	750	730	671	648	647	595	569	183	95	54	46	46	41	30	30	29	25	74	31	16	16	13	8	7	7	6	5

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	784	477	485	481	480	479	785	487	476	478	784	485	477	785	486	476	479	482	487	481	784	485	487	477	486	785	476	481	483	480
Origin	Macquarie Uni	North Ryde	Ryde Bridge	Denistone East	Eastwood	Ryde	Norther Suburbs Cemetary	Field Of Mars	Marsfield	Ryde East	Macquarie Uni	Ryde Bridge	North Ryde	Norther Suburbs Cemetary	Putney	Marsfield	Ryde	Denistone	Field Of Mars	Denistone East	Macquarie Uni	Ryde Bridge	Field Of Mars	North Ryde	Putney	Norther Suburbs Cemetary	Marsfield	Denistone East	West Ryde	Eastwood
116 476 Marsfield	224	82	53	59	112	54	76	37	179	38	30	6	7	7	0	7	2	1	0	2	2	1	0	1	0	2	0	0	0	
116 477 North Ryde	132	173	44	28	33	49	85	43	20	62	12	3	5	1	3	4	5	1	2	1	5	2	1	6	1	1	1	1	0	
116 478 Ryde East	120	124	62	32	43	58	64	79	30	107	8	2	1	1	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	
116 479 Ryde	176	118	99	78	84	148	84	73	46	66	21	7	6	8	4	2	2	2	4	1	1	1	0	0	0	0	0	0	0	
116 480 Eastwood	150	91	73	89	145	86	47	48	91	42	27	6	6	4	1	3	2	3	0	0	2	1	0	0	0	0	0	0	1	
116 481 Denistone East	128	64	85	127	79	63	38	43	42	27	16	8	4	1	2	3	2	3	2	6	2	1	1	0	1	0	0	1	0	
116 482 Denistone	42	26	29	37	32	21	11	13	26	11	10	2	2	4	0	1	1	1	0	3	3	2	1	0	1	0	0	0	0	
116 483 West Ryde	55	35	60	53	35	22	24	28	25	12	7	5	3	0	2	1	1	1	0	0	3	2	1	1	1	0	0	0	0	
116 484 Meadowbank	72	45	91	72	32	27	33	35	25	17	16	8	5	4	2	2	0	5	3	2	1	1	1	0	0	0	0	0	0	
116 485 Ryde Bridge	1	82	191	67	49	66	60	79	28	42	26	15	2	7	7	5	4	4	6	4	9	9	3	2	2	1	1	1	1	
116 486 Putney	86	83	106	44	34	48	45	116	21	53	7	11	6	4	9	0	1	0	4	4	1	1	1	1	2	0	0	0	0	
116 487 Field Of Mars	62	69	69	31	26	42	40	99	17	46	7	4	2	1	6	0	2	0	2	0	5	3	3	1	1	0	0	1	1	0
116 784 Macquarie Uni	215	91	32	30	38	43	99	23	41	28	6	7	12	4	3	12	5	4	1	3	48	12	7	5	4	2	2	3	2	
116 785 Norther Suburbs Cemet	95	42	13	7	8	13	32	9	10	11	3	1	0	0	1	2	2	1	0	0	3	1	0	1	0	3	0	0	0	
116 LGA - Ryde	1557	1123	1008	754	750	740	737	725	599	562	195	84	61	46	44	42	29	28	27	27	86	36	19	18	15	9	8	8	7	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent



Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	479	476	485	486	480	481	478	477	784	484	485	784	479	476	480	484	481	486	477	487	784	485	477	487	483	785	482	476	481	486
Destination	Ryde	Marsfield	Ryde Bridge	Putney	Eastwood	Denistone East	Ryde East	North Ryde	Macquarie Uni	Meadowbank	Ryde Bridge	Macquarie Uni	Ryde	Marsfield	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
2 476 Marsfield	47	188	29	21	93	44	30	21	43	25	33	3	8	8	0	7	2	0	1	1	2	1	0	1	0	2	0	0	0	
2 477 North Ryde	122	88	85	84	93	67	128	184	94	45	13	3	5	1	0	4	5	3	1	1	5	2	1	6	1	1	1	1	0	
2 478 Ryde East	68	40	43	54	43	29	110	65	29	17	8	2	1	1	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	
2 479 Ryde	154	56	68	49	88	1	60	51	44	28	23	7	7	8	4	2	2	4	1	3	1	1	0	0	0	0	0	0	0	
2 480 Eastwood	86	116	50	34	1	81	44	33	40	32	28	6	6	4	1	3	2	0	0	3	2	1	0	0	0	0	0	0	1	
2 481 Denistone East	81	62	69	44	92	134	33	30	31	74	17	8	5	1	2	2	2	2	6	3	2	1	1	0	1	0	0	1	0	
2 482 Denistone	36	51	29	17	56	57	16	13	14	45	10	1	2	4	0	1	1	0	3	1	3	2	1	0	1	0	0	0	0	
2 483 West Ryde	28	37	54	31	42	61	15	11	11	82	8	6	3	0	3	1	2	0	0	1	3	2	1	1	1	0	0	0	0	
2 484 Meadowbank	31	30	69	34	35	64	16	14	14	105	16	9	5	4	3	2	0	3	2	4	1	1	1	0	0	0	0	0	0	
2 485 Ryde Bridge	104	56	203	109	75	90	64	47	33	95	28	15	2	7	7	2	5	7	4	3	9	9	3	2	2	1	1	1	1	
2 486 Putney	53	29	88	212	35	40	57	35	18	35	7	11	5	4	9	0	1	4	4	0	1	1	1	1	2	0	0	0	0	
2 487 Field Of Mars	76	38	81	118	49	44	81	45	23	0	7	4	2	1	6	0	2	2	0	0	5	3	3	1	1	0	0	1	0	
2 784 Macquarie Uni	181	234	121	86	154	131	121	137	223	72	6	8	13	5	3	13	6	1	3	4	48	12	7	5	4	2	2	2	3	
2 785 Norther Suburbs Cemetery	87	79	61	46	48	39	65	89	102	33	3	1	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	
2 LGA - Ryde	1153	1105	1052	938	902	881	838	775	719	687	208	85	63	50	42	40	32	29	27	27	86	36	19	18	15	9	8	8	7	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario  
3

Destination	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	479	485	480	481	486	476	477	484	478	784	485	784	479	476	480	484	481	486	477	487	784	485	477	487	483	785	482	476	481	486
	Ryde	Ryde Bridge	Eastwood	Denistone East	Putney	Marsfield	North Ryde	Meadowbank	Ryde East	Macquarie Uni	Ryde Bridge	Macquarie Uni	Ryde	Marsfield	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
476 Marsfield	47	29	93	43	21	2	21	25	30	42	32	3	7	8	0	7	2	0	1	1	2	1	0	1	0	0	2	0	0	0
477 North Ryde	122	85	92	67	84	88	183	45	1	93	13	3	5	1	3	4	5	3	1	1	5	2	1	6	1	1	1	1	1	0
478 Ryde East	67	43	43	29	53	39	65	17	109	29	8	2	1	1	3	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
479 Ryde	153	68	87	65	49	56	51	27	59	43	23	7	7	8	4	2	2	4	1	3	1	1	0	0	0	0	0	0	0	0
480 Eastwood	86	50	148	81	34	116	33	33	43	39	28	6	6	4	1	3	2	0	0	3	2	1	0	0	0	0	0	0	0	1
481 Denistone East	81	69	91	133	44	62	30	73	33	0	17	8	5	1	2	2	2	2	6	3	2	1	1	0	1	0	0	1	0	0
482 Denistone	36	29	56	57	17	51	13	44	16	14	10	1	2	4	0	1	1	0	3	1	3	2	1	0	1	0	0	0	0	0
483 West Ryde	28	54	42	61	31	37	11	81	15	11	8	6	3	0	3	1	2	0	0	1	3	2	1	1	1	0	0	0	0	0
484 Meadowbank	31	69	35	64	34	30	14	103	16	14	16	9	5	4	3	2	0	3	2	4	1	1	1	0	0	0	0	0	0	0
485 Ryde Bridge	103	202	74	90	109	56	47	94	64	34	28	15	2	7	7	2	5	7	4	3	9	9	3	2	2	1	1	1	1	1
486 Putney	53	88	35	40	211	29	35	35	56	18	7	11	5	4	9	0	1	4	4	0	1	1	1	1	2	0	0	0	0	0
487 Field Of Mars	75	81	49	44	118	38	45	36	80	23	7	4	2	1	6	0	2	2	0	0	5	3	3	1	1	0	0	1	1	0
784 Macquarie Uni	180	122	152	131	86	233	137	73	121	222	6	8	12	5	3	13	6	1	3	4	48	12	7	5	4	2	2	2	3	2
785 Norther Suburbs Cemetery	87	61	47	39	46	79	88	33	65	102	3	1	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	0
LGA - Ryde	1149	1049	1044	943	936	915	773	719	708	686	205	85	63	49	45	40	31	29	27	26	86	36	19	18	15	9	8	8	7	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent



Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	479	476	480	486	485	478	481	477	784	484	485	476	784	479	480	484	481	486	477	487	784	485	477	487	483	785	482	476	481	486
Destination	Ryde	Marsfield	Eastwood	Putney	Ryde Bridge	Ryde East	Denistone East	North Ryde	Macquarie Uni	Meadowbank	Ryde Bridge	Marsfield	Macquarie Uni	Ryde	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
476 Marsfield	48	196	95	21	29	30	43	22	45	25	38	4	9	9	7	0	2	0	2	1	2	1	0	1	0	2	0	0	0	0
477 North Ryde	127	95	96	87	88	132	68	191	101	46	14	3	5	1	4	3	6	3	1	4	5	2	1	6	1	1	1	1	0	0
478 Ryde East	69	41	43	54	43	111	28	66	30	17	9	2	1	1	0	3	0	2	1	0	0	0	0	0	0	0	0	0	0	0
479 Ryde	156	57	88	49	69	60	64	52	45	27	26	7	7	9	2	4	2	4	1	3	1	1	0	0	0	0	0	0	0	0
480 Eastwood	87	119	150	34	50	44	80	34	41	32	30	6	6	4	3	1	2	0	0	4	2	1	0	0	0	0	0	0	0	1
481 Denistone East	81	63	92	44	69	33	1	30	32	73	17	8	5	1	3	2	2	2	6	3	2	1	1	0	1	0	0	1	0	0
482 Denistone	37	52	56	17	29	16	56	13	15	44	7	3	0	4	1	0	1	0	3	0	3	2	1	0	1	0	0	0	0	0
483 West Ryde	29	38	42	31	54	15	60	11	12	80	8	5	3	0	1	2	2	0	0	0	3	2	1	1	1	0	0	0	0	0
484 Meadowbank	31	31	35	34	69	16	63	14	14	102	17	9	5	4	2	2	0	3	2	3	1	1	0	0	0	0	0	0	0	0
485 Ryde Bridge	104	57	74	108	2	63	87	47	34	93	30	15	2	8	3	7	5	7	4	1	9	9	3	2	2	1	1	1	1	1
486 Putney	53	30	35	212	88	57	40	35	19	34	8	11	5	5	0	9	1	4	4	0	1	1	1	1	2	0	0	0	0	0
487 Field Of Mars	76	39	49	118	81	81	43	45	24	36	8	4	2	1	0	6	2	2	0	0	5	3	3	1	1	0	0	1	1	0
784 Macquarie Uni	192	256	163	92	130	129	137	146	245	77	6	8	14	6	15	3	6	1	3	5	48	12	7	5	4	2	2	2	3	2
785 Norther Suburbs Cemetery	91	86	50	48	64	68	40	93	110	35	4	2	0	0	2	1	2	0	1	1	3	1	0	1	0	3	0	0	0	0
LGA - Ryde	1179	1158	1066	949	865	854	813	800	767	721	221	87	66	54	46	45	32	29	28	27	86	36	19	18	15	9	8	8	7	6

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)											
	476	479	480	485	481	486	478	477	484	784	485	784	476	479	480	481	484	486	477	482	784	485	477	487	483	785	482	476	481	486		
Destination	Marsfield	Ryde	Eastwood	Ryde Bridge	Denistone East	Putney	Ryde East	North Ryde	Meadowbank	Macquarie Uni	Ryde Bridge	Macquarie Uni	Marsfield	Ryde	Eastwood	Denistone East	Meadowbank	Putney	North Ryde	Denistone	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney		
5	476	Marsfield	189	48	96	29	44	21	30	21	25	44	39	3	9	9	0	7	2	0	0	1	2	1	0	1	0	2	0	0	0	
5	477	North Ryde	101	139	106	96	77	94	145	210	52	107	15	4	5	1	3	4	6	3	2	1	6	3	1	6	1	1	1	1	0	
5	478	Ryde East	41	71	45	45	30	56	114	69	17	31	10	2	1	1	3	0	0	2	1	0	0	1	0	0	0	0	0	0	0	
5	479	Ryde	58	162	92	72	68	51	63	54	29	47	28	7	8	10	4	2	2	4	1	2	2	1	1	1	0	0	0	0	0	
5	480	Eastwood	120	90	154	52	84	35	45	35	33	41	34	6	7	5	1	3	2	0	0	3	2	1	0	0	0	0	0	0	0	
5	481	Denistone East	63	1	95	70	135	45	34	30	76	33	21	8	6	2	2	2	2	6	3	2	1	1	1	1	0	0	1	0	0	
5	482	Denistone	51	37	57	29	59	17	16	13	45	15	13	1	3	5	0	1	1	0	3	1	3	2	1	1	1	0	0	0	0	
5	483	West Ryde	38	29	43	56	63	32	15	12	84	12	9	5	4	0	3	1	2	0	0	1	4	3	1	1	1	0	0	0	0	
5	484	Meadowbank	31	32	36	72	67	35	17	14	106	14	17	9	6	5	2	2	0	3	2	4	1	1	1	0	0	0	0	0	0	
5	485	Ryde Bridge	55	104	75	204	89	110	63	47	96	33	34	15	3	9	7	2	5	7	4	3	11	11	4	2	3	1	1	1	2	1
5	486	Putney	29	54	36	90	41	214	58	36	35	19	9	11	6	6	9	0	1	4	4	0	1	1	1	1	3	0	0	0	0	0
5	487	Field Of Mars	38	78	49	83	45	121	83	47	37	24	9	4	3	1	6	0	3	2	0	0	6	4	3	1	2	0	0	1	1	1
5	784	Macquarie Uni	268	208	175	139	151	98	140	157	83	259	6	9	15	6	3	15	7	1	4	5	55	14	8	5	5	3	3	3	3	3
5	785	Norther Suburbs Cemetery	90	99	54	70	43	52	73	101	38	1	4	2	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	0
5	LGA - Ryde	1174	1153	1112	1107	995	981	895	846	756	679	248	84	74	60	45	42	34	28	27	27	99	43	23	20	18	9	9	9	9	7	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)							Top 10 Origins (Commercial Vehicles)												
	479	476	485	481	486	480	478	477	784	484	485	784	476	479	480	481	484	486	477	482	784	485	477	487	483	785	482	476	481	486
Destination	Ryde	Marsfield	Ryde Bridge	Denistone East	Putney	Eastwood	Ryde East	North Ryde	Macquarie Uni	Meadowbank	Ryde Bridge	Macquarie Uni	Marsfield	Ryde	Eastwood	Denistone East	Meadowbank	Putney	North Ryde	Denistone	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
6 476 Marsfield	48	188	29	44	21	95	30	22	44	25	38	3	9	9	0	7	2	0	0	1	2	1	0	1	0	2	0	0	0	
6 477 North Ryde	138	100	96	76	94	105	144	207	106	52	15	4	5	1	3	4	6	3	2	1	6	3	1	6	1	1	1	1	0	
6 478 Ryde East	71	41	44	30	55	44	113	69	31	17	10	2	1	1	3	0	0	2	1	0	0	1	0	0	0	0	0	0	0	
6 479 Ryde	161	58	71	68	51	92	62	54	46	29	28	7	8	10	4	2	2	4	1	2	2	1	1	1	0	0	0	0	0	
6 480 Eastwood	90	119	52	84	35	2	45	35	42	33	33	6	7	5	1	3	2	0	0	3	2	1	0	0	0	0	0	0	0	
6 481 Denistone East	84	63	71	134	45	94	34	30	32	75	20	8	5	2	2	2	2	2	6	3	2	1	1	1	1	0	0	1	0	
6 482 Denistone	37	51	29	58	17	56	16	13	15	45	13	1	3	5	0	1	1	0	3	1	3	2	1	1	1	0	0	0	0	
6 483 West Ryde	29	38	55	62	32	43	15	12	12	83	9	5	4	0	3	1	2	0	0	1	4	3	1	1	1	0	0	0	0	
6 484 Meadowbank	32	31	72	66	35	36	17	14	14	105	17	8	6	5	2	2	0	3	2	4	1	1	1	0	0	0	0	0	0	
6 485 Ryde Bridge	104	55	202	89	109	75	63	47	34	95	33	15	3	9	7	2	5	7	4	3	11	11	4	2	3	1	1	1	2	
6 486 Putney	54	29	90	41	212	36	58	36	19	35	9	11	6	5	9	0	1	4	4	0	1	1	1	1	3	0	0	0	0	
6 487 Field Of Mars	78	38	83	45	120	49	82	46	24	36	9	4	3	1	6	0	2	2	0	0	6	4	3	1	2	0	0	1	1	
6 784 Macquarie Uni	207	266	140	151	99	176	139	157	258	84	6	9	15	5	3	15	6	1	4	4	55	14	8	5	5	3	3	3	3	
6 785 Norther Suburbs Cemetery	99	90	70	45	51	54	73	101	117	38	4	2	0	0	1	2	2	0	1	1	3	1	0	1	0	3	0	0	0	
LGA - Ryde	1230	1168	1104	992	977	957	890	843	793	753	244	84	73	59	45	42	33	28	27	27	99	43	23	20	18	9	9	9	7	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)								Top 10 Origins (Commercial Vehicles)											
	476	480	485	479	481	478	477	784	486	484	485	784	476	479	480	481	484	477	486	487	784	485	477	487	483	785	482	476	481	486
Destination	Marsfield	Eastwood	Ryde Bridge	Ryde	Denistone East	Ryde East	North Ryde	Macquarie Uni	Putney	Meadowbank	Ryde Bridge	Macquarie Uni	Marsfield	Ryde	Eastwood	Denistone East	Meadowbank	North Ryde	Putney	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
7 476 Marsfield	198	97	29	49	44	31	22	46	21	25	46	3	10	10	7	0	2	2	0	1	2	1	0	1	0	2	0	0	0	
7 477 North Ryde	109	109	100	145	78	150	219	115	98	54	17	4	5	1	5	3	7	2	3	4	6	3	1	6	1	1	1	1	0	
7 478 Ryde East	42	45	45	72	29	116	71	32	56	17	11	2	1	1	0	3	0	1	2	0	0	1	0	0	0	0	0	0	0	
7 479 Ryde	60	93	1	165	67	63	55	49	51	28	31	7	8	11	2	4	2	1	4	3	2	1	1	1	0	0	0	0	0	
7 480 Eastwood	124	155	52	91	83	45	35	44	35	33	37	6	7	5	3	1	2	0	0	4	2	1	0	0	0	0	0	0	0	
7 481 Denistone East	65	95	71	85	132	34	30	34	0	75	22	8	5	2	3	2	2	6	2	3	2	1	1	1	1	0	0	1	0	
7 482 Denistone	52	56	29	37	57	16	13	15	17	45	8	2	0	5	1	0	1	3	0	0	3	2	1	1	1	0	0	0	0	
7 483 West Ryde	39	43	56	29	62	15	12	12	32	83	10	5	4	0	1	2	2	0	0	0	4	3	1	1	1	0	0	0	0	
7 484 Meadowbank	32	36	72	32	66	17	14	15	35	104	18	8	6	5	2	2	0	2	3	3	1	1	1	0	0	0	0	0	0	
7 485 Ryde Bridge	56	74	202	104	87	63	47	35	109	93	37	15	3	10	3	7	5	4	7	1	11	11	4	2	3	1	1	1	2	
7 486 Putney	30	36	90	54	40	58	36	20	213	0	10	11	6	6	0	9	1	4	4	0	1	1	1	1	3	0	0	0	0	
7 487 Field Of Mars	39	49	83	78	44	83	47	24	121	36	10	4	3	2	0	6	2	0	2	0	6	4	3	1	2	0	0	1	1	
7 784 Macquarie Uni	293	188	151	2	158	149	169	286	1	89	6	9	17	7	18	4	7	4	2	6	55	14	8	5	5	3	3	3	3	
7 785 Norther Suburbs Cemetery	99	57	74	105	46	77	107	128	54	40	5	2	0	0	3	1	2	1	1	1	3	1	0	1	0	3	0	0	0	
7 LGA - Ryde	1236	1134	1055	1049	994	917	878	854	845	723	267	86	77	65	48	45	35	28	28	28	99	43	23	20	18	9	9	9	7	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)										
	485	480	479	486	476	481	477	784	484	478	485	476	784	479	480	484	481	486	477	487	784	485	477	487	785	483	476	481	482	486	
106	Ryde Bridge	Eastwood	Ryde	Putney	Marsfield	Denistone East	North Ryde	Macquarie Uni	Meadowbank	Ryde East	Ryde Bridge	Marsfield	Macquarie Uni	Ryde	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Field Of Mars	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	Norther Suburbs Cemetery	West Ryde	Marsfield	Denistone East	Denistone	Putney	
106	476 Marsfield	29	94	48	21	2	44	20	44	25	30	32	7	7	0	7	2	0	2	1	2	1	0	0	0	2	0	0	0		
106	477 North Ryde	73	79	107	72	75	55	162	85	37	1	12	3	5	4	3	1	5	2	1	3	4	2	1	5	1	1	0	0	0	
106	478 Ryde East	42	41	67	52	40	27	64	30	16	111	7	2	1	0	3	1	0	2	1	0	0	0	0	0	0	0	0	0	0	
106	479 Ryde	67	86	2	48	56	63	50	44	27	58	20	8	6	2	5	7	2	4	1	3	1	1	0	0	0	0	0	0	0	
106	480 Eastwood	49	151	85	34	1	80	33	39	32	43	24	7	5	3	1	3	2	0	0	4	1	1	0	0	0	0	0	0	1	
106	481 Denistone East	69	91	81	44	63	1	29	32	73	32	14	9	3	3	2	1	2	2	6	3	2	1	1	0	0	0	1	0	0	
106	482 Denistone	29	56	37	17	53	57	13	15	44	16	5	3	0	1	0	2	1	0	3	0	2	1	1	0	0	0	0	0	0	
106	483 West Ryde	53	41	28	31	37	60	11	11	80	15	6	2	1	3	0	2	0	0	0	3	2	1	0	1	0	0	0	0	0	
106	484 Meadowbank	68	35	30	33	30	62	13	14	105	16	16	9	4	2	3	4	0	3	2	3	1	1	0	0	0	0	0	0	0	
106	485 Ryde Bridge	216	77	107	112	60	92	48	36	97	66	24	15	2	6	8	6	5	7	4	1	7	8	3	2	2	0	1	1	1	
106	486 Putney	88	35	53	219	30	40	35	19	34	56	6	12	4	0	9	4	1	4	4	0	1	1	1	1	2	0	0	0	0	
106	487 Field Of Mars	82	49	76	118	40	43	45	24	36	81	6	4	2	0	6	1	2	2	1	0	4	2	2	1	1	0	0	1	0	
106	784 Macquarie Uni	112	142	169	79	226	120	128	220	66	113	6	8	13	14	3	5	5	1	3	5	43	10	5	4	4	2	2	2	2	
106	785 Norther Suburbs Cemetery	54	41	77	40	71	33	79	96	28	58	4	1	0	2	1	0	1	0	0	1	3	1	0	1	0	0	0	0	0	
	LGA - Ryde	1032	1018	965	921	783	778	729	708	702	696	183	95	54	46	46	41	30	30	29	25	74	31	16	16	13	8	7	7	6	5

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)											
	479	476	480	481	485	478	477	486	484	784	485	784	476	479	480	484	481	486	477	482	784	485	477	487	483	785	482	476	481	486		
116	Ryde	Marsfield	Eastwood	Denistone East	Ryde Bridge	Ryde East	North Ryde	Putney	Meadowbank	Macquarie Uni	Ryde Bridge	Macquarie Uni	Marsfield	Ryde	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Denistone	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney		
116	476	Marsfield	46	179	91	42	28	30	20	21	25	41	30	6	7	7	0	7	2	1	0	2	2	1	0	1	0	2	0	0	0	
116	477	North Ryde	118	82	91	64	82	124	173	83	45	91	12	3	5	1	3	4	5	1	2	1	5	2	1	6	1	1	1	1	0	
116	478	Ryde East	66	38	42	27	42	107	62	53	17	28	8	2	1	1	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	
116	479	Ryde	148	54	86	63	66	58	49	48	27	43	21	7	6	8	4	2	2	2	4	1	1	1	0	0	0	0	0	0	0	
116	480	Eastwood	84	112	145	79	49	43	33	34	32	38	27	6	6	4	1	3	2	3	0	0	2	1	0	0	0	0	0	0	1	
116	481	Denistone East	78	59	89	127	67	32	28	44	72	30	16	8	4	1	2	3	2	3	2	6	2	1	1	0	1	0	0	1	0	
116	482	Denistone	36	49	56	56	28	16	13	17	44	14	10	2	2	4	0	1	1	1	0	3	3	2	1	0	1	0	0	0	0	
116	483	West Ryde	28	36	41	59	52	15	11	31	79	11	7	5	3	0	2	1	1	1	0	0	3	2	1	1	1	0	0	0	0	
116	484	Meadowbank	30	30	34	62	67	16	14	33	100	14	16	8	5	4	2	2	0	5	3	2	1	1	1	0	0	0	0	0	0	
116	485	Ryde Bridge	99	53	73	85	191	62	44	106	91	32	26	15	2	7	7	5	4	4	6	4	9	9	3	2	2	1	1	1	1	1
116	486	Putney	52	28	35	39	85	56	34	2	34	18	7	11	6	4	9	0	1	0	4	4	1	1	1	1	1	2	0	0	0	0
116	487	Field Of Mars	73	37	48	43	79	79	43	116	35	23	7	4	2	1	6	0	2	0	2	0	5	3	3	1	1	0	0	1	1	0
116	784	Macquarie Uni	176	224	150	128	1	120	132	86	72	215	6	7	12	4	3	12	5	4	1	3	48	12	7	5	4	2	2	2	3	2
116	785	Norther Suburbs Cemetery	84	76	47	38	60	64	85	45	33	99	3	1	0	0	1	2	2	1	0	0	3	1	0	1	0	3	0	0	0	0
116	LGA - Ryde	1117	1057	1030	912	897	821	740	718	705	698	195	84	61	46	44	42	29	28	27	27	86	36	19	18	15	9	8	8	7	6	6

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario  
126

Destination	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	479	476	480	485	481	478	486	477	784	487	485	784	476	479	480	484	481	486	477	482	784	485	477	487	483	785	482	476	481	486
	Ryde	Marsfield	Eastwood	Ryde Bridge	Denistone East	Ryde East	Putney	North Ryde	Macquarie Uni	Field Of Mars	Ryde Bridge	Macquarie Uni	Marsfield	Ryde	Eastwood	Meadowbank	Denistone East	Putney	North Ryde	Denistone	Macquarie Uni	Ryde Bridge	North Ryde	Field Of Mars	West Ryde	Norther Suburbs Cemetery	Denistone	Marsfield	Denistone East	Putney
476 Marsfield	46	178	92	28	43	30	21	21	43	17	35	5	8	8	0	7	2	1	1	0	2	1	0	1	0	0	2	0	0	0
477 North Ryde	132	94	102	93	73	139	93	194	102	78	14	3	5	1	4	4	6	1	1	3	6	3	1	6	1	1	1	1	1	0
478 Ryde East	69	39	43	43	28	108	54	65	30	48	9	2	1	1	3	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0
479 Ryde	152	56	89	69	66	61	50	52	45	44	26	6	7	9	4	2	2	2	1	4	2	1	1	1	0	0	0	0	0	0
480 Eastwood	86	114	147	50	80	44	35	34	40	27	32	5	6	4	1	3	2	3	0	0	2	1	0	0	0	0	0	0	0	0
481 Denistone East	80	61	91	68	126	33	44	28	32	31	19	7	5	1	2	3	2	3	6	2	2	1	1	1	1	0	0	1	0	0
482 Denistone	36	49	55	29	56	17	17	13	16	12	2	2	5	0	1	1	1	1	3	0	3	2	1	1	1	0	0	0	0	0
483 West Ryde	28	37	41	53	60	15	31	11	13	21	8	5	3	0	2	1	1	1	0	0	4	3	1	1	1	0	0	0	0	0
484 Meadowbank	32	30	38	69	64	17	34	14	14	22	17	8	5	5	2	2	0	4	2	3	1	1	1	0	0	0	0	0	0	0
485 Ryde Bridge	99	51	72	187	85	61	105	45	33	69	30	15	2	8	6	5	4	3	3	6	11	11	4	2	3	1	1	1	2	1
486 Putney	52	28	35	86	40	57	204	35	19	73	8	10	8	5	9	0	1	0	4	4	1	1	1	1	3	0	0	0	0	0
487 Field Of Mars	75	37	47	79	43	80	1	44	23	98	8	3	2	1	5	0	2	0	0	2	6	4	3	1	2	0	0	1	1	1
784 Macquarie Uni	200	256	169	136	147	136	98	149	246	71	6	8	14	5	3	14	6	5	3	1	55	14	8	5	5	3	3	3	3	3
785 Norther Suburbs Cemetery	95	86	60	68	41	71	51	96	1	45	4	2	0	0	1	2	2	1	1	0	3	1	0	1	0	3	0	0	0	0
LGA - Ryde	1183	1117	1081	1057	952	867	839	800	656	654	230	82	70	55	43	43	31	28	27	26	99	43	23	20	18	9	9	9	9	7

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

AM Peak Trips (2-Hour)

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)										
	4000	6250	4500	500	750	8250	1900	4700	5950	8000	4000	6250	7201	8250	500	5950	7070	750	7202	4500	350	6350	8250	200	6250	750	5950	4000	3950	2850	
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Hornsby	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Baulkham Hills	LGA-North Sydney	LGA-South Sydney	LGA-Blacktown	LGA-Sydney (Remainder)	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Pennrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield	
1	476 Zone-Marsfield	302	208	132	125	37	45	35	33	32	27	233	62	66	81	27	24	25	13	7	10	3	13	1	4	5	5	2	1	2	0
	477 Zone-North Ryde	411	275	444	331	201	304	97	241	212	174	84	19	36	55	15	37	9	14	14	4	25	28	5	13	10	9	6	10	5	0
	478 Zone-Ryde East	94	76	126	57	11	66	36	68	30	24	95	25	25	28	8	2	2	7	6	1	4	10	1	3	2	2	1	1	1	0
	479 Zone-Ryde	170	139	182	83	26	56	64	44	22	28	135	39	43	50	14	11	15	13	3	3	8	6	1	3	3	2	1	1	1	0
	480 Zone-Eastwood	333	240	136	158	49	39	48	27	19	20	161	44	36	27	36	19	15	9	3	9	7	12	1	5	3	2	1	0	1	0
	481 Zone-Denistone East	269	264	105	150	45	36	65	28	14	21	195	55	35	19	29	20	29	7	3	9	11	8	1	6	4	4	1	1	1	0
	482 Zone-Denistone	337	376	64	224	42	14	29	13	7	10	83	26	23	9	18	19	15	4	6	7	2	6	1	3	3	2	1	1	1	0
	483 Zone-West Ryde	203	290	49	147	53	13	51	15	11	9	136	33	21	12	37	13	24	5	3	12	3	10	1	5	3	3	0	1	1	0
	484 Zone-Meadowbank	154	277	58	112	36	21	72	14	7	11	232	74	60	32	37	21	46	13	7	21	2	8	1	2	3	3	0	0	1	0
	485 Zone-Ryde Bridge	241	364	165	201	141	66	183	50	29	45	196	71	58	62	47	25	44	10	12	19	76	76	3	27	26	26	44	2	6	55
	486 Zone-Putney	126	139	106	96	72	58	65	64	54	36	253	59	33	18	44	6	18	14	4	5	5	24	94	7	4	2	2	1	1	0
	487 Zone-Field Of Mars	131	172	106	80	85	61	67	53	30	35	106	28	15	16	13	6	9	9	1	3	40	39	2	21	13	13	9	2	6	12
	784 Zone-Macquarie Uni	900	709	1134	779	584	371	155	270	305	307	125	35	54	68	20	104	25	24	45	8	180	50	73	86	60	52	23	20	44	1
	785 Zone-Norther Suburbs Cemetery	357	266	482	289	183	217	80	132	114	139	0	1	3	9	2	33	8	5	14	3	4	2	19	8	3	2	8	53	1	0
	LGA - Ryde	4029	3796	3288	2831	1565	1367	1049	1049	888	886	2033	572	505	487	348	340	284	147	127	115	369	293	202	194	141	127	99	94	73	69

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent



Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)								Top 10 Origins (Commercial Vehicles)											
	4000	6250	4500	500	750	8250	1900	4700	5950	8000	4000	500	7201	6250	8250	5950	7070	750	4500	7202	350	6350	8250	200	6250	750	5950	4000	3950	2850
Destination	LGA-Hornsby	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Hornsby	LGA-Baulkham Hills	LGA-Sydney (Inner)	LGA-Paramatta	LGA-Willoughby	LGA-North Sydney	LGA-South Sydney	LGA-Blacktown	LGA-Ku-Ring-Gai	LGA-Sydney (Remainder)	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Paramatta	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield
2																														
476 Zone-Marsfield	294	205	131	130	36	44	35	32	32	26	297	62	85	64	26	24	23	22	20	9	3	13	1	4	5	5	2	1	2	0
477 Zone-North Ryde	387	261	429	290	189	293	94	233	205	167	80	20	45	34	20	40	12	37	13	21	25	28	5	13	10	9	6	10	5	0
478 Zone-Ryde East	96	76	126	54	11	68	36	68	30	25	92	26	31	24	8	3	2	4	7	6	4	10	1	3	2	2	1	1	1	0
479 Zone-Ryde	168	139	182	80	26	56	64	44	22	28	141	42	53	43	18	12	15	6	13	3	8	6	1	3	3	2	1	1	1	0
480 Zone-Eastwood	328	239	137	151	48	39	49	27	19	20	158	43	36	35	34	19	15	12	9	3	7	12	1	5	3	2	1	0	1	0
481 Zone-Denistone East	267	265	106	145	46	36	66	28	14	22	158	38	19	34	21	20	21	6	7	4	11	8	1	6	4	4	1	1	1	0
482 Zone-Denistone	333	375	64	219	42	14	29	13	7	10	76	25	12	25	17	19	15	10	6	6	2	6	1	3	3	2	1	1	1	0
483 Zone-West Ryde	201	331	50	144	52	13	52	15	12	9	101	26	13	20	28	11	23	5	5	4	3	10	1	5	3	3	0	1	1	0
484 Zone-Meadowbank	153	278	59	109	37	22	73	14	7	12	215	65	35	53	35	20	38	11	13	7	2	8	1	2	3	3	0	0	1	0
485 Zone-Ryde Bridge	238	366	167	191	142	67	185	51	29	46	216	57	63	56	41	22	43	15	14	12	76	76	3	27	26	26	44	2	6	55
486 Zone-Putney	107	155	107	91	71	59	82	64	55	36	246	59	23	36	44	5	18	4	14	4	5	24	94	7	4	2	2	1	1	0
487 Zone-Field Of Mars	129	172	103	76	84	61	67	34	30	35	104	28	17	15	13	5	9	3	9	1	40	39	2	21	13	13	9	2	6	12
784 Zone-Macquarie Uni	985	654	1062	681	536	348	134	213	285	286	173	44	85	84	29	104	43	102	23	48	180	50	73	86	60	52	23	20	44	1
785 Zone-Norther Suburbs Cemetery	334	247	461	251	168	223	75	125	107	130	1	2	18	8	5	31	8	26	5	20	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	4020	3763	3183	2612	1489	1344	1041	962	855	853	2060	537	535	532	341	334	286	265	157	149	369	293	202	194	141	127	99	94	73	69

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	4000	6250	4500	500	750	8250	1900	4700	5950	8000	500	4000	7201	6250	8250	5950	7070	750	4500	7202	350	6350	8250	200	6250	750	5950	4000	3950	2850
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Baulkham Hills	LGA-Hornsby	LGA-Sydney (Inner)	LGA-Parramatta	LGA-Willoughby	LGA-North Sydney	LGA-South Sydney	LGA-Blacktown	LGA-Ku-Ring-Gai	LGA-Sydney (Remainder)	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield
476 Zone-Marsfield	300	205	133	132	35	44	35	32	32	26	278	85	62	65	26	23	23	22	20	9	3	13	1	4	5	5	2	1	2	0
477 Zone-North Ryde	402	261	439	294	185	293	94	232	203	167	81	68	20	35	20	37	12	37	13	20	25	28	5	13	10	9	6	10	5	0
478 Zone-Ryde East	97	76	127	55	11	69	37	68	30	25	93	31	26	25	8	3	2	4	7	6	4	10	1	3	2	2	1	1	1	0
479 Zone-Ryde	170	139	184	81	26	56	64	44	22	28	141	53	42	43	18	11	15	6	13	3	8	6	1	3	3	2	1	1	1	0
480 Zone-Eastwood	334	222	138	150	46	39	49	27	19	20	159	37	43	35	34	18	15	12	9	3	7	12	1	5	3	2	1	0	1	0
481 Zone-Denistone East	272	213	108	144	45	37	65	28	15	22	159	20	38	34	21	19	21	6	7	3	11	8	1	6	4	4	1	1	1	0
482 Zone-Denistone	338	373	68	217	42	14	29	13	7	10	76	12	25	25	17	18	15	10	6	6	2	6	1	3	3	2	1	1	1	0
483 Zone-West Ryde	205	329	51	143	51	13	51	15	12	9	101	13	26	20	28	11	23	5	5	4	3	10	1	5	3	3	0	1	1	0
484 Zone-Meadowbank	158	277	60	109	37	22	73	14	8	12	217	35	66	54	35	19	38	11	13	7	2	8	1	2	3	3	0	0	1	0
485 Zone-Ryde Bridge	245	365	172	190	140	67	170	51	30	47	218	64	57	56	42	22	43	14	14	12	76	76	3	27	26	26	44	2	6	55
486 Zone-Putney	129	155	109	90	70	59	82	64	55	36	247	23	59	37	44	5	18	4	14	4	5	24	94	7	4	2	2	1	1	0
487 Zone-Field Of Mars	133	171	108	76	82	61	56	53	30	36	105	17	29	15	14	5	9	3	9	1	40	39	2	21	13	13	9	2	6	12
784 Zone-Macquarie Uni	1021	656	1035	687	525	347	147	252	282	268	174	85	44	83	28	97	43	101	23	46	180	50	73	86	60	52	23	20	44	1
785 Zone-Norther Suburbs Cemetery	348	248	442	227	168	223	76	125	107	129	1	17	2	8	4	29	8	26	5	19	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	4150	3691	3175	2595	1464	1344	1027	1018	851	836	2050	559	539	533	342	317	285	262	157	144	369	293	202	194	141	127	99	94	73	69

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)								Top 10 Origins (Commercial Vehicles)											
	4000	6250	4500	500	750	8250	1900	4700	8000	5950	4000	6250	7201	8250	500	5950	7070	750	7202	4500	350	6350	8250	200	6250	750	5950	4000	3950	2850
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Warringah	LGA-North Sydney	LGA-Hornsby	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Baulkham Hills	LGA-North Sydney	LGA-South Sydney	LGA-Blacktown	LGA-Sydney (Remainder)	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield
476 Zone-Marsfield	307	209	134	138	36	45	35	33	27	32	234	62	67	82	27	23	25	13	7	10	3	13	1	4	5	5	2	1	2	0
477 Zone-North Ryde	425	276	455	338	197	304	97	240	174	212	85	19	36	55	16	35	9	14	13	4	25	28	5	13	10	9	6	10	5	0
478 Zone-Ryde East	97	77	122	57	11	68	37	68	24	30	95	26	25	29	8	2	2	7	6	1	4	10	1	3	2	2	1	1	1	0
479 Zone-Ryde	172	140	184	83	26	56	64	44	28	22	136	39	43	50	14	11	15	13	3	3	8	6	1	3	3	2	1	1	1	0
480 Zone-Eastwood	326	239	139	159	48	39	48	27	20	19	161	44	36	27	36	18	15	9	3	9	7	12	1	5	3	2	1	0	1	0
481 Zone-Denistone East	273	264	107	150	44	36	64	28	22	14	196	55	35	19	28	20	28	7	3	9	11	8	1	6	4	4	1	1	1	0
482 Zone-Denistone	263	373	67	223	42	14	29	13	10	7	83	26	23	9	18	18	15	4	6	7	2	6	1	3	3	2	1	1	1	0
483 Zone-West Ryde	206	313	51	147	52	13	51	15	9	11	137	34	21	12	37	12	24	5	3	12	3	10	1	5	3	3	0	1	1	0
484 Zone-Meadowbank	159	276	60	112	36	21	72	14	12	7	233	74	60	32	37	20	46	13	7	21	2	8	1	2	3	3	0	0	1	0
485 Zone-Ryde Bridge	246	363	170	200	139	66	183	50	46	30	197	71	58	62	49	24	44	10	12	19	76	76	3	27	26	26	44	2	6	55
486 Zone-Putney	129	155	108	97	72	58	81	64	36	54	254	60	33	18	44	6	18	14	4	5	5	24	94	7	4	2	2	1	1	0
487 Zone-Field Of Mars	133	168	107	81	84	60	67	53	36	30	107	29	15	16	13	6	9	9	1	3	40	39	2	21	13	13	9	2	6	12
784 Zone-Macquarie Uni	1100	598	1057	795	560	355	156	269	314	272	126	36	54	68	20	96	25	24	42	8	180	50	73	86	60	52	23	20	44	1
785 Zone-Norther Suburbs Cemetery	370	266	490	297	165	235	80	131	138	114	0	1	3	8	2	31	8	5	13	3	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	4207	3717	3251	2878	1513	1372	1064	1047	894	855	2044	575	507	487	349	322	282	147	122	114	369	293	202	194	141	127	99	94	73	69

Scenario	5	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
		4000	6250	4500	500	750	8250	1900	4700	5950	8000	500	4000	6250	7201	8250	750	7070	5950	4500	7202	350	6350	8250	200	6250	750	5950	3950	4000	2850
Destination		LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Baulkham Hills	LGA-Hornsby	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Blacktown	LGA-South Sydney	LGA-North Sydney	LGA-Ku-Ring-Gai	LGA-Sydney (Remainder)	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Holroyd	LGA-Hornsby	LGA-Fairfield
476 Zone-Marsfield		292	209	132	137	31	42	36	33	30	25	306	94	66	67	24	28	26	25	10	22	3	16	2	5	5	6	2	2	2	0
477 Zone-North Ryde		427	309	468	333	206	339	112	268	233	189	82	78	22	37	48	23	48	15	27	15	30	34	5	16	12	11	7	12	6	1
478 Zone-Ryde East		96	79	130	54	10	72	40	72	30	25	95	35	28	26	3	9	5	3	6	7	5	13	1	4	2	2	1	1	1	0
479 Zone-Ryde		171	147	190	84	25	59	70	47	23	29	146	60	46	46	12	19	7	17	3	14	10	8	1	4	4	3	1	1	2	0
480 Zone-Eastwood		329	250	135	154	43	40	52	27	19	20	161	41	44	37	20	37	14	16	3	10	8	15	1	6	4	2	1	1	2	0
481 Zone-Denistone East		268	278	107	148	41	36	70	28	14	21	167	22	42	35	21	23	7	22	4	8	13	10	1	8	5	5	1	1	2	0
482 Zone-Denistone		328	391	62	225	39	14	31	13	7	9	80	13	27	27	19	19	11	15	7	6	2	8	1	4	3	3	1	1	1	0
483 Zone-West Ryde		198	350	50	152	47	14	56	15	11	9	107	14	28	22	12	32	6	25	4	5	3	13	1	6	3	4	0	1	1	0
484 Zone-Meadowbank		155	296	60	113	34	22	80	14	7	11	229	37	72	58	21	38	13	40	8	15	3	10	1	3	3	3	0	1	1	0
485 Zone-Ryde Bridge		228	369	162	193	124	66	195	50	28	43	227	72	61	58	23	44	16	48	14	16	92	92	3	33	31	31	53	3	7	67
486 Zone-Putney		122	160	106	91	64	60	86	66	54	34	256	26	64	38	6	45	5	20	4	16	6	29	115	8	4	3	2	1	1	0
487 Zone-Field Of Mars		126	175	107	76	70	62	71	54	30	34	109	19	31	16	5	14	3	10	1	10	48	47	2	26	16	16	11	2	8	14
784 Zone-Macquarie Uni		1094	773	1148	786	561	403	171	294	324	316	180	102	48	93	132	34	134	54	61	27	219	60	89	105	72	63	28	24	54	1
785 Zone-Norther Suburbs Cemetery		369	297	521	253	197	261	91	145	123	150	2	23	3	10	40	6	35	11	25	6	4	2	19	8	3	2	8	53	1	0
LGA - Ryde		4205	4082	3380	2800	1494	1489	1161	1127	933	917	2146	637	581	567	384	370	329	320	179	178	448	356	240	234	167	153	117	102	87	84

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	4000	6250	4500	500	8250	750	1900	4700	8000	5950	500	4000	6250	7201	8250	750	7070	5950	4500	7202	350	6350	8250	200	6250	750	5950	3950	4000	2850
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Willoughby	LGA-Blacktown	LGA-Concord	LGA-Lane Cove	LGA-Warringah	LGA-North Sydney	LGA-Baulkham Hills	LGA-Hornsby	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Blacktown	LGA-South Sydney	LGA-North Sydney	LGA-Ku-Ring-Gai	LGA-Sydney (Remainder)	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Holroyd	LGA-Hornsby	LGA-Fairfield
476 Zone-Marsfield	298	209	134	139	44	31	37	33	25	30	308	94	66	68	28	23	26	24	22	9	3	16	2	5	5	6	2	2	2	0
477 Zone-North Ryde	446	309	499	341	339	201	113	266	191	231	83	78	22	37	23	45	47	15	15	25	30	34	5	16	12	11	7	12	6	1
478 Zone-Ryde East	97	80	132	55	72	10	40	72	25	30	96	35	28	26	9	3	5	3	7	6	5	13	1	4	2	2	1	1	1	0
479 Zone-Ryde	174	148	193	85	59	25	70	47	29	23	147	60	46	46	19	12	7	17	14	3	10	8	1	4	4	3	1	1	2	0
480 Zone-Eastwood	337	247	143	144	41	41	52	28	20	19	161	41	44	37	37	19	14	16	10	3	8	15	1	6	4	2	1	1	2	0
481 Zone-Denistone East	272	277	110	148	37	40	71	28	21	14	168	22	42	35	23	20	7	22	8	4	13	10	1	8	5	5	1	1	2	0
482 Zone-Denistone	337	388	67	224	14	38	31	13	10	7	81	13	27	27	19	18	11	15	6	7	2	8	1	4	3	3	1	1	1	0
483 Zone-West Ryde	207	348	52	151	14	46	56	15	10	11	108	14	28	22	32	11	6	25	5	1	3	13	1	6	3	4	0	1	1	0
484 Zone-Meadowbank	160	295	61	112	22	34	80	14	12	8	230	37	73	58	38	20	13	40	15	8	3	10	1	3	3	3	0	1	1	0
485 Zone-Ryde Bridge	234	368	169	191	66	121	194	50	45	29	228	72	62	58	44	22	16	47	16	13	92	92	3	33	31	31	53	3	7	67
486 Zone-Putney	126	160	109	91	60	63	86	66	35	51	258	26	64	38	45	5	5	20	16	4	6	29	115	8	4	3	2	1	1	0
487 Zone-Field Of Mars	129	174	109	75	62	68	72	54	34	30	110	19	31	16	14	5	3	10	10	1	48	47	2	26	16	16	11	2	8	14
784 Zone-Macquarie Uni	1137	771	1239	766	404	542	173	292	328	320	180	101	48	92	34	121	132	53	27	58	219	60	89	105	72	63	28	24	54	1
785 Zone-Northern Suburbs Cemetery	386	298	515	295	261	195	91	144	150	122	2	22	3	10	6	37	34	11	6	24	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	4342	4073	3532	2818	1495	1456	1166	1121	932	923	2158	635	583	568	370	361	325	319	178	168	448	356	240	234	167	153	117	102	87	84

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	4000	6250	4500	500	750	8250	1900	4700	5950	8000	4000	6250	7201	8250	500	7070	5950	750	7202	4500	350	6350	8250	200	6250	750	5950	3950	4000	2850
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Hornsby	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Baulkham Hills	LGA-South Sydney	LGA-North Sydney	LGA-Blacktown	LGA-Sydney (Remainder)	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Holroyd	LGA-Hornsby	LGA-Fairfield
7																														
476 Zone-Marsfield	305	212	135	142	32	45	37	33	31	26	239	66	91	70	29	23	27	15	8	13	3	16	2	5	5	6	2	2	2	0
477 Zone-North Ryde	441	327	519	394	218	337	117	277	242	188	86	21	62	38	17	42	11	16	16	5	30	34	5	16	12	11	7	12	6	1
478 Zone-Ryde East	98	80	130	58	11	72	40	71	30	25	98	27	33	27	9	2	2	7	6	1	5	13	1	4	2	2	1	1	1	0
479 Zone-Ryde	176	148	193	87	25	59	70	46	22	28	141	42	57	45	15	11	17	15	3	3	10	8	1	4	4	3	1	1	2	0
480 Zone-Eastwood	341	249	142	164	43	40	52	27	19	19	164	45	30	37	39	19	16	10	3	10	8	15	1	6	4	2	1	1	2	0
481 Zone-Denistone East	273	276	109	153	40	36	70	28	14	21	206	59	22	36	32	20	32	8	4	11	13	10	1	8	5	5	1	1	2	0
482 Zone-Denistone	287	284	66	231	39	14	31	13	7	9	78	28	10	25	19	18	15	4	7	9	2	8	1	4	3	3	1	1	1	0
483 Zone-West Ryde	208	348	51	155	47	13	55	15	11	9	146	36	13	22	42	13	26	5	3	14	3	13	1	6	3	4	0	1	1	0
484 Zone-Meadowbank	160	294	61	116	34	22	79	14	7	11	247	82	35	65	40	21	50	15	8	25	3	10	1	3	3	3	0	1	1	0
485 Zone-Ryde Bridge	234	365	166	200	122	65	192	50	28	43	205	76	70	61	52	25	48	11	13	22	92	92	3	33	31	31	53	3	7	67
486 Zone-Putney	127	160	108	96	64	59	86	66	53	34	265	65	21	34	45	7	20	16	4	5	6	29	115	8	4	3	2	1	1	0
487 Zone-Field Of Mars	130	174	109	80	69	61	71	54	29	34	112	31	18	16	14	6	10	11	1	3	48	47	2	26	16	16	11	2	8	14
784 Zone-Macquarie Uni	1241	826	1331	934	585	387	187	313	346	339	128	38	80	57	22	124	30	28	53	11	219	60	89	105	72	63	28	24	54	1
785 Zone-Norther Suburbs Cemetery	392	321	565	347	215	277	97	152	131	159	0	1	11	3	2	39	10	6	16	4	4	4	2	19	8	3	2	8	53	1
LGA - Ryde	4413	4064	3684	3157	1544	1489	1184	1158	971	946	2115	618	552	537	376	371	315	167	146	137	448	356	240	234	167	153	117	102	87	84

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	4000	6250	4500	500	750	8250	4700	1900	8000	5950	4000	7201	6250	5950	7070	7202	750	8250	500	4500	350	8250	200	6250	6350	750	5950	4000	3950	2850
106	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Lane Cove	LGA-Concord	LGA-Warringah	LGA-North Sydney	LGA-Hornsby	LGA-Sydney (Inner)	LGA-Parramatta	LGA-North Sydney	LGA-South Sydney	LGA-Sydney (Remainder)	LGA-Blacktown	LGA-Willoughby	LGA-Baulkham Hills	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Penrith	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield
106 476 Zone-Marsfield	307	202	130	132	39	44	32	33	27	33	231	58	63	24	30	24	22	12	6	6	2	11	1	3	4	4	1	1	1	0
106 477 Zone-North Ryde	315	205	361	251	157	240	195	72	137	166	83	17	32	14	36	15	6	12	10	2	21	23	4	11	9	8	5	9	4	0
106 478 Zone-Ryde East	95	71	121	52	11	65	43	32	25	29	93	24	24	8	15	1	1	6	5	0	4	9	1	3	2	1	1	1	1	0
106 479 Zone-Ryde	168	131	174	78	28	53	42	57	28	22	130	37	39	13	28	10	15	12	2	1	7	5	1	2	3	2	1	1	1	0
106 480 Zone-Eastwood	332	214	132	149	48	37	26	44	19	19	157	42	35	26	24	20	14	9	2	6	6	10	1	4	3	2	1	0	1	0
106 481 Zone-Denistone East	276	255	104	145	50	35	28	59	23	14	175	45	33	24	13	23	19	6	4	6	9	7	1	5	3	3	1	1	1	0
106 482 Zone-Denistone	341	362	65	218	45	14	13	27	10	7	78	24	21	15	5	21	14	2	5	5	2	5	0	2	2	2	1	1	1	0
106 483 Zone-West Ryde	202	311	48	141	53	12	14	46	9	12	124	34	22	29	9	14	22	4	3	8	2	9	1	4	2	3	0	1	1	0
106 484 Zone-Meadowbank	154	259	57	106	39	21	13	65	12	7	221	68	54	33	26	24	35	10	6	16	2	7	1	2	2	2	0	0	1	0
106 485 Zone-Ryde Bridge	261	370	160	214	168	68	52	176	50	32	188	69	53	42	39	31	31	8	10	17	62	62	2	22	22	21	36	2	5	45
106 486 Zone-Putney	126	149	106	94	73	57	62	75	38	55	245	56	35	41	19	6	15	8	3	4	4	19	77	6	3	2	2	1	1	0
106 487 Zone-Field Of Mars	135	168	105	81	94	57	61	38	31	102	27	13	13	10	6	6	7	1	3	33	32	2	17	11	11	8	2	5	9	0
106 784 Zone-Macquarie Uni	747	582	939	656	525	300	229	95	266	259	88	26	49	15	35	52	19	20	29	5	148	41	61	71	50	43	20	17	36	1
106 785 Zone-Norther Suburbs Cemetery	281	199	401	221	146	190	108	59	112	91	0	0	1	1	3	9	3	3	8	1	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	3742	3477	2902	2537	1475	1193	907	902	794	777	1918	526	472	298	292	256	224	120	95	82	304	242	171	161	119	106	84	88	61	57

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)										Top 10 Origins (Commercial Vehicles)									
	4000	6250	4500	500	750	8250	1900	4700	8000	5950	4000	7201	500	6250	8250	750	5950	7070	7202	4500	350	6350	8250	200	6250	750	5950	4000	3950	2850
116	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Warringah	LGA-North Sydney	LGA-Hornsby	LGA-Sydney (Inner)	LGA-Baulkham Hills	LGA-Parramatta	LGA-Willoughby	LGA-Blacktown	LGA-North Sydney	LGA-South Sydney	LGA-Sydney (Remainder)	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Hornsby	LGA-Holroyd	LGA-Fairfield
116 476 Zone-Marsfield	295	198	133	130	35	44	35	32	26	32	332	68	86	93	28	30	21	18	21	9	3	13	1	4	5	5	2	1	2	0
116 477 Zone-North Ryde	394	257	436	313	204	288	93	229	165	191	112	40	33	49	26	23	32	28	13	20	25	28	5	13	10	9	6	10	5	0
116 478 Zone-Ryde East	94	76	127	55	11	68	36	68	25	30	93	24	25	33	8	7	3	3	7	5	4	10	1	3	2	2	1	1	0	
116 479 Zone-Ryde	169	138	184	80	27	56	63	44	28	22	178	54	40	52	19	26	11	5	12	2	8	6	1	3	3	2	1	1	0	
116 480 Zone-Eastwood	331	237	140	151	48	39	49	27	20	20	157	42	35	40	32	24	20	13	9	2	7	12	1	5	3	2	1	0	1	0
116 481 Zone-Denistone East	267	260	108	143	45	36	64	28	22	14	183	50	34	31	28	30	22	6	7	5	11	8	1	6	4	4	1	1	1	0
116 482 Zone-Denistone	334	368	70	218	43	15	29	13	10	7	74	22	27	13	16	14	18	9	5	5	2	6	1	3	3	2	1	1	1	0
116 483 Zone-West Ryde	203	324	52	143	52	13	51	15	9	12	150	39	31	15	41	24	12	4	5	4	3	10	1	5	3	3	0	1	1	0
116 484 Zone-Meadowbank	152	272	61	109	36	22	72	14	12	8	220	74	55	38	36	41	22	11	13	8	2	8	1	2	3	3	0	0	1	0
116 485 Zone-Ryde Bridge	234	351	169	185	135	66	179	50	46	30	249	72	60	60	44	40	30	18	13	12	76	76	3	27	26	26	44	2	6	55
116 486 Zone-Putney	128	155	110	90	71	59	81	64	37	55	246	57	40	26	42	18	7	5	9	4	5	24	94	7	4	2	2	1	1	0
116 487 Zone-Field Of Mars	132	170	109	75	85	61	66	53	36	31	103	27	16	18	13	9	6	4	9	1	40	39	2	21	13	13	9	2	6	12
116 784 Zone-Macquarie Uni	966	652	1071	719	574	346	147	252	278	284	180	44	81	79	28	61	86	84	23	46	180	50	73	86	60	52	23	20	44	1
116 785 Zone-Norther Suburbs Cemetery	343	246	466	250	183	222	76	125	129	107	2	2	8	18	4	13	28	19	4	17	4	2	19	8	3	2	8	53	1	0
116 LGA - Ryde	4043	3704	3235	2662	1550	1333	1041	1013	844	843	2280	616	570	566	366	360	314	225	151	141	369	293	202	194	141	127	99	94	73	69

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent



Scenario	Top 10 Origins (Passenger Car)										Top 10 Origins (Public Transport)								Top 10 Origins (Commercial Vehicles)											
	4000	6250	4500	500	750	8250	1900	4700	5950	8000	4000	500	6250	7201	8250	750	5950	7070	4500	7202	350	6350	8250	200	6250	750	5950	3950	4000	2850
Destination	LGA-Hornsby	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Baulkham Hills	LGA-Blacktown	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Warringah	LGA-Hornsby	LGA-Baulkham Hills	LGA-Parramatta	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Blacktown	LGA-North Sydney	LGA-South Sydney	LGA-Ku-Ring-Gai	LGA-Sydney (Remainder)	LGA-Bankstown	LGA-Penrith	LGA-Willoughby	LGA-Auburn	LGA-Parramatta	LGA-Blacktown	LGA-North Sydney	LGA-Holroyd	LGA-Hornsby	LGA-Fairfield
126 476 Zone-Marsfield	292	218	135	138	32	44	36	33	30	23	341	103	72	89	29	32	21	20	23	9	3	16	2	5	5	6	2	2	2	0
126 477 Zone-North Ryde	442	318	492	361	228	335	111	263	219	159	114	88	43	36	28	27	38	35	14	25	30	34	5	16	12	11	7	12	6	1
126 478 Zone-Ryde East	97	77	132	57	12	72	40	72	31	22	95	37	26	25	8	8	3	3	7	6	5	13	1	4	2	2	1	1	1	0
126 479 Zone-Ryde	174	155	192	85	27	60	69	47	23	26	186	58	58	42	20	29	11	6	14	3	10	8	1	4	4	3	1	1	2	0
126 480 Zone-Eastwood	330	204	157	153	43	46	51	32	21	19	159	45	42	36	34	26	20	14	10	3	8	15	1	6	4	2	1	1	2	0
126 481 Zone-Denistone East	269	279	106	149	42	35	67	28	14	19	191	35	53	35	29	32	22	7	8	5	13	10	1	8	5	5	1	1	2	0
126 482 Zone-Denistone	333	373	88	222	41	20	31	17	9	11	77	15	23	25	17	14	17	10	5	6	2	8	1	4	3	3	1	1	1	0
126 483 Zone-West Ryde	205	340	66	152	48	16	55	16	12	10	141	16	41	33	44	25	13	5	5	5	3	13	1	6	3	4	0	1	1	0
126 484 Zone-Meadowbank	157	288	62	113	35	23	78	15	8	10	232	40	81	59	37	44	23	12	15	9	3	10	1	3	3	3	0	1	1	0
126 485 Zone-Ryde Bridge	225	353	168	178	123	66	186	50	29	40	240	67	71	62	49	42	30	19	15	13	92	92	3	33	31	31	53	3	7	67
126 486 Zone-Putney	127	159	111	93	67	60	85	66	55	33	255	29	61	41	42	19	7	5	10	4	6	29	115	8	4	3	2	1	1	0
126 487 Zone-Field Of Mars	130	173	110	75	72	62	70	54	30	31	108	20	30	18	13	10	6	4	10	1	48	47	2	26	16	16	11	2	8	14
126 784 Zone-Macquarie Uni	1126	805	1221	829	610	372	172	292	323	292	187	107	48	93	34	62	107	108	27	56	219	60	89	105	72	63	28	24	54	1
126 785 Zone-Norther Suburbs Cemetery	360	321	504	311	219	257	90	144	124	130	2	23	3	10	6	17	32	25	5	21	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	4268	4063	3543	2917	1598	1468	1142	1128	928	826	2328	684	653	601	391	388	349	273	169	166	448	356	240	234	167	153	117	102	87	84

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

**AM Peak (2-Hour)**

Scenario	Origin	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
		1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10	1	2	3	4	5	6	7	8	9	10
		6250	4500	4000	8250	1900	4700	5950	500	200	4100	7201	7202	5950	8250	7070	4000	6250	4700	4500	1900	350	750	8250	6350	6250	200	5950	8000	3950	5350
LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Baulkham Hills	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-Willoughby	LGA-South Sydney	LGA-Hornsby	LGA-Parramatta	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Concord	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Parramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman		
1	476 Zone-Marsfield	341	260	350	240	101	127	151	142	91	44	233	62	66	81	27	24	25	13	7	10	3	13	1	4	5	5	2	1	2	0
	477 Zone-North Ryde	91	202	83	234	54	175	117	45	43	53	84	19	36	55	15	37	9	14	14	4	25	28	5	13	10	9	6	10	5	0
	478 Zone-Ryde East	114	172	88	188	71	133	106	36	42	82	95	25	25	28	8	2	2	7	6	1	4	10	1	3	2	2	1	1	1	0
	479 Zone-Ryde	218	248	171	194	120	120	91	77	53	87	135	39	43	50	14	11	15	13	3	3	8	6	1	3	3	2	1	1	1	0
	480 Zone-Eastwood	333	185	300	142	98	67	71	105	72	53	161	44	36	27	36	19	15	9	3	9	7	12	1	5	3	2	1	0	1	0
	481 Zone-Denistone East	328	131	230	112	105	54	58	104	93	47	195	55	35	19	29	20	29	7	3	9	11	8	1	6	4	4	1	1	1	0
	482 Zone-Denistone	322	51	209	36	34	23	24	120	69	18	83	26	23	9	18	19	15	4	6	7	2	6	1	3	3	2	1	1	1	0
	483 Zone-West Ryde	386	58	170	58	91	40	39	96	101	31	136	33	21	12	37	13	24	5	3	12	3	10	1	5	3	3	0	1	1	0
	484 Zone-Meadowbank	400	89	139	81	143	59	46	95	122	46	232	74	60	32	37	21	46	13	7	21	2	8	1	2	3	3	0	0	1	0
	485 Zone-Ryde Bridge	287	158	122	153	272	97	67	62	128	105	196	71	58	62	47	25	44	10	12	19	76	76	3	27	26	26	44	2	6	55
	486 Zone-Putney	170	132	96	167	155	135	152	58	100	204	253	59	33	18	44	6	18	14	4	5	5	24	94	7	4	2	2	1	1	0
	487 Zone-Field Of Mars	126	91	59	106	81	70	75	32	39	110	106	28	15	16	13	6	9	9	1	3	40	39	2	21	13	13	9	2	6	12
	784 Zone-Macquarie Uni	128	372	184	175	48	111	93	82	38	30	125	35	54	68	20	104	25	24	45	8	180	50	73	86	60	52	23	20	44	1
	785 Zone-Norther Suburbs	30	103	49	67	14	36	14	24	8	11	0	1	3	9	2	33	8	5	14	3	4	2	19	8	3	2	8	53	1	0
	LGA - Ryde	3274	2252	2249	1951	1386	1248	1104	1078	999	921	2033	572	505	487	348	340	284	147	127	115	369	293	202	194	141	127	99	94	73	69

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)											
	6250	4500	4000	8250	1900	4700	5950	500	200	4100	7201	7202	8250	5950	7070	4000	6250	500	4700	4500	350	750	8250	6350	6250	200	5950	8000	3950	5350		
Origin	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Baulkham Hills	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-Willoughby	LGA-North Sydney	LGA-South Sydney	LGA-Hornsby	LGA-Paramatta	LGA-Baulkham Hills	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Paramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman		
2	476	Zone-Marsfield	336	269	363	227	100	123	144	141	90	43	297	62	85	64	26	24	23	22	20	9	3	13	1	4	5	5	2	1	2	0
	477	Zone-North Ryde	91	202	82	229	54	172	116	44	44	53	80	20	45	34	20	40	12	37	13	21	25	28	5	13	10	9	6	10	5	0
	478	Zone-Ryde East	115	172	88	185	73	132	106	38	42	81	92	26	31	24	8	3	2	4	7	6	4	10	1	3	2	2	1	1	1	0
	479	Zone-Ryde	220	265	170	189	121	119	91	78	75	86	141	42	53	43	18	12	15	6	13	3	8	6	1	3	3	2	1	1	1	0
	480	Zone-Eastwood	335	186	298	138	99	67	71	107	73	53	158	43	36	35	34	19	15	12	9	3	7	12	1	5	3	2	1	0	1	0
	481	Zone-Denistone East	335	134	232	113	108	55	59	107	96	48	158	38	19	34	21	20	21	6	7	4	11	8	1	6	4	4	1	1	1	0
	482	Zone-Denistone	302	52	207	35	34	23	23	120	70	18	76	25	12	25	17	19	15	10	6	6	2	6	1	3	3	2	1	1	1	0
	483	Zone-West Ryde	390	59	170	58	92	40	39	97	103	31	101	26	13	20	28	11	23	5	5	4	3	10	1	5	3	3	0	1	1	0
	484	Zone-Meadowbank	405	90	139	79	146	59	45	97	125	46	215	65	35	53	35	20	38	11	13	7	2	8	1	2	3	3	0	0	1	0
	485	Zone-Ryde Bridge	289	158	121	149	275	96	77	63	130	105	216	57	63	56	41	22	43	15	14	12	76	76	3	27	26	26	44	2	6	55
	486	Zone-Putney	210	132	83	163	157	134	150	59	102	203	246	59	23	36	44	5	18	4	14	4	5	24	94	7	4	2	2	1	1	0
	487	Zone-Field Of Mars	128	91	59	104	82	70	74	32	40	63	104	28	17	15	13	5	9	3	9	1	40	39	2	21	13	13	9	2	6	12
	784	Zone-Macquarie Uni	124	359	177	165	47	107	89	79	37	30	173	44	85	84	29	104	43	102	23	48	180	50	73	86	60	52	23	20	44	1
	785	Zone-Northern Suburbs	30	102	47	65	14	36	13	22	8	11	1	2	18	8	5	31	8	26	5	20	4	2	19	8	3	2	8	53	1	0
		LGA - Ryde	3311	2273	2240	1899	1405	1232	1096	1085	1034	871	2060	537	535	532	341	334	286	265	157	149	369	293	202	194	141	127	99	94	73	69

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)											
	6250	4500	4000	8250	1900	4700	5950	500	200	4100	7201	8250	7202	5950	7070	4000	6250	500	4700	4500	350	750	8250	6350	6250	200	5950	8000	3950	5350		
Origin	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Baulkham Hills	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-South Sydney	LGA-Hornsby	LGA-Paramatta	LGA-Baulkham Hills	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Paramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman		
3	476	Zone-Marsfield	336	273	368	227	100	122	143	142	89	43	278	85	62	65	26	23	23	22	20	9	3	13	1	4	5	5	2	1	2	0
	477	Zone-North Ryde	92	203	82	229	54	171	115	45	44	53	81	68	20	35	20	37	12	37	13	20	25	28	5	13	10	9	6	10	5	0
	478	Zone-Ryde East	116	174	89	186	73	131	105	39	43	81	93	31	26	25	8	3	2	4	7	6	4	10	1	3	2	2	1	1	1	0
	479	Zone-Ryde	220	268	172	189	121	118	90	79	75	86	141	53	42	43	18	11	15	6	13	3	8	6	1	3	3	2	1	1	1	0
	480	Zone-Eastwood	335	187	301	128	99	66	70	107	72	53	159	37	43	35	34	18	15	12	9	3	7	12	1	5	3	2	1	0	1	0
	481	Zone-Denistone East	335	136	236	113	106	55	59	106	96	48	159	20	38	34	21	19	21	6	7	3	11	8	1	6	4	4	1	1	1	0
	482	Zone-Denistone	320	54	208	35	34	23	23	120	69	18	76	12	25	25	17	18	15	10	6	6	2	6	1	3	3	2	1	1	1	0
	483	Zone-West Ryde	384	61	173	58	92	40	39	96	103	31	101	13	26	20	28	11	23	5	5	4	3	10	1	5	3	3	0	1	1	0
	484	Zone-Meadowbank	391	92	144	80	145	59	46	96	124	46	217	35	66	54	35	19	38	11	13	7	2	8	1	2	3	3	0	0	1	0
	485	Zone-Ryde Bridge	289	160	123	149	274	96	77	62	130	104	218	64	57	56	42	22	43	14	14	12	76	76	3	27	26	26	44	2	6	55
	486	Zone-Putney	210	134	98	163	157	133	150	59	102	202	247	23	59	37	44	5	18	4	14	4	5	24	94	7	4	2	2	1	1	0
	487	Zone-Field Of Mars	128	92	60	104	82	70	74	32	40	69	105	17	29	15	14	5	9	3	9	1	40	39	2	21	13	13	9	2	6	12
	784	Zone-Macquarie Uni	126	360	180	165	48	106	88	80	37	29	174	85	44	83	28	97	43	101	23	46	180	50	73	86	60	52	23	20	44	1
	785	Zone-Northern Suburbs	30	102	49	65	14	36	13	23	8	11	1	17	2	8	4	29	8	26	5	19	4	2	19	8	3	2	8	53	1	0
		LGA - Ryde	3312	2295	2285	1890	1402	1226	1093	1087	1033	875	2050	559	539	533	342	317	285	262	157	144	369	293	202	194	141	127	99	94	73	69

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)											
	6250	4500	4000	8250	1900	4700	5950	500	200	4100	7201	7202	5950	8250	7070	4000	6250	4700	4500	1900	350	750	8250	6350	6250	200	5950	8000	3950	5350		
Origin	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Baulkham Hills	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-Willoughby	LGA-South Sydney	LGA-Hornsby	LGA-Parramatta	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Concord	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Parramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman		
4	476	Zone-Marsfield	341	278	310	239	101	127	150	143	90	44	234	62	67	82	27	23	25	13	7	10	3	13	1	4	5	5	2	1	2	0
	477	Zone-North Ryde	91	204	83	223	54	174	116	46	44	53	85	19	36	55	16	35	9	14	13	4	25	28	5	13	10	9	6	10	5	0
	478	Zone-Ryde East	115	173	89	189	72	132	106	37	42	81	95	26	25	29	8	2	2	7	6	1	4	10	1	3	2	2	1	1	1	0
	479	Zone-Ryde	219	268	173	187	120	119	91	78	74	86	136	39	43	50	14	11	15	13	3	3	8	6	1	3	3	2	1	1	1	0
	480	Zone-Eastwood	312	188	301	141	98	66	71	107	71	53	161	44	36	27	36	18	15	9	3	9	7	12	1	5	3	2	1	0	1	0
	481	Zone-Denistone East	328	133	233	112	103	54	58	103	93	47	196	55	35	19	28	20	28	7	3	9	11	8	1	6	4	4	1	1	1	0
	482	Zone-Denistone	318	54	210	36	34	23	24	120	69	18	83	26	23	9	18	18	15	4	6	7	2	6	1	3	3	2	1	1	1	0
	483	Zone-West Ryde	385	60	173	58	90	40	39	95	101	31	137	34	21	12	37	12	24	5	3	12	3	10	1	5	3	3	0	1	1	0
	484	Zone-Meadowbank	399	92	144	80	143	59	46	95	122	46	233	74	60	32	37	20	46	13	7	21	2	8	1	2	3	3	0	0	1	0
	485	Zone-Ryde Bridge	287	160	123	152	272	97	78	62	129	105	197	71	58	62	49	24	44	10	12	19	76	76	3	27	26	26	44	2	6	55
	486	Zone-Putney	198	134	98	167	155	135	152	58	100	203	254	60	33	18	44	6	18	14	4	5	5	24	94	7	4	2	2	1	1	0
	487	Zone-Field Of Mars	127	90	60	106	81	70	74	32	28	110	107	29	15	16	13	6	9	9	1	3	40	39	2	21	13	13	9	2	6	12
	784	Zone-Macquarie Uni	129	373	186	175	48	111	93	84	38	30	126	36	54	68	20	96	25	24	42	8	180	50	73	86	60	52	23	20	44	1
	785	Zone-Northern Suburbs	31	103	50	67	14	36	14	25	8	11	0	1	3	8	2	31	8	5	13	3	4	2	19	8	3	2	8	53	1	0
		LGA - Ryde	3280	2309	2234	1932	1384	1243	1111	1083	1009	919	2044	575	507	487	349	322	282	147	122	114	369	293	202	194	141	127	99	94	73	69

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	6250	4500	4000	8250	1900	4700	500	5950	200	4100	7201	8250	7202	5950	4000	7070	500	6250	4500	4700	350	750	8250	6350	6250	200	5950	8000	3950	5350
Origin	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Baulkham Hills	LGA-North Sydney	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-Hornsby	LGA-South Sydney	LGA-Baulkham Hills	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Lane Cove	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Paramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman
476 Zone-Marsfield	346	279	375	242	108	133	148	148	96	45	306	94	66	67	24	28	26	25	10	22	3	16	2	5	5	6	2	2	2	0
477 Zone-North Ryde	93	210	83	246	58	188	48	119	48	56	82	78	22	37	48	23	48	15	27	15	30	34	5	16	12	11	7	12	6	1
478 Zone-Ryde East	118	179	89	197	78	142	40	107	45	86	95	35	28	26	3	9	5	3	6	7	5	13	1	4	2	2	1	1	1	0
479 Zone-Ryde	227	277	175	204	130	130	84	93	80	91	146	60	46	46	12	19	7	17	3	14	10	8	1	4	4	3	1	1	2	0
480 Zone-Eastwood	349	192	309	148	104	71	113	72	76	56	161	41	44	37	20	37	14	16	3	10	8	15	1	6	4	2	1	1	2	0
481 Zone-Denistone East	349	139	240	119	115	58	115	60	103	50	167	22	42	35	21	23	7	22	4	8	13	10	1	8	5	5	1	1	2	0
482 Zone-Denistone	336	54	210	37	36	25	128	24	51	19	80	13	27	27	19	19	11	15	7	6	2	8	1	4	3	3	1	1	1	0
483 Zone-West Ryde	407	61	147	62	99	44	103	40	110	33	107	14	28	22	12	32	6	25	4	5	3	13	1	6	3	4	0	1	1	0
484 Zone-Meadowbank	424	94	143	85	158	66	104	47	135	28	229	37	72	58	21	38	13	40	8	15	3	10	1	3	3	3	0	1	1	0
485 Zone-Ryde Bridge	300	164	123	160	298	106	66	80	140	110	227	72	61	58	23	44	16	48	14	16	92	92	3	33	31	31	53	3	7	67
486 Zone-Putney	190	136	97	174	169	144	63	154	109	213	256	26	64	38	6	45	5	20	4	16	6	29	115	8	4	3	2	1	1	0
487 Zone-Field Of Mars	132	95	60	111	91	76	34	76	43	116	109	19	31	16	5	14	3	10	1	10	48	47	2	26	16	16	11	2	8	14
784 Zone-Macquarie Uni	130	383	184	177	52	116	86	91	40	31	180	102	48	93	132	34	134	54	61	27	219	60	89	105	72	63	28	24	54	1
785 Zone-Northern Suburbs	32	110	49	71	16	40	24	14	9	11	2	23	3	10	40	6	35	11	25	6	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	3432	2373	2285	2032	1514	1339	1155	1125	1085	945	2146	637	581	567	384	370	329	320	179	178	448	356	240	234	167	153	117	102	87	84

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	6250	4500	4000	8250	1900	4700	500	5950	200	4100	7201	8250	7202	5950	7070	4000	500	6250	4700	4500	350	750	8250	6350	6250	200	5950	8000	3950	5350
Origin	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Baulkham Hills	LGA-North Sydney	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Willoughby	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-South Sydney	LGA-Hornsby	LGA-Baulkham Hills	LGA-Paramatta	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Paramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman
476 Zone-Marsfield	346	284	381	242	108	131	151	147	94	45	308	94	66	68	28	23	26	24	22	9	3	16	2	5	5	6	2	2	2	0
477 Zone-North Ryde	94	213	84	246	58	187	49	119	49	56	83	78	22	37	23	45	47	15	15	25	30	34	5	16	12	11	7	12	6	1
478 Zone-Ryde East	119	180	91	188	78	141	40	107	46	85	96	35	28	26	9	3	5	3	7	6	5	13	1	4	2	2	1	1	1	0
479 Zone-Ryde	228	280	177	204	130	129	84	92	81	90	147	60	46	46	19	12	7	17	14	3	10	8	1	4	4	3	1	1	2	0
480 Zone-Eastwood	294	197	311	149	104	71	113	71	76	56	161	41	44	37	37	19	14	16	10	3	8	15	1	6	4	2	1	1	2	0
481 Zone-Denistone East	321	141	244	121	117	59	114	60	102	50	168	22	42	35	23	20	7	22	8	4	13	10	1	8	5	5	1	1	2	0
482 Zone-Denistone	334	56	216	37	36	25	127	24	73	19	81	13	27	27	19	18	11	15	6	7	2	8	1	4	3	3	1	1	1	0
483 Zone-West Ryde	405	63	178	62	99	44	102	40	109	33	108	14	28	22	32	11	6	25	5	1	3	13	1	6	3	4	0	1	1	0
484 Zone-Meadowbank	422	98	149	85	158	66	103	47	133	49	230	37	73	58	38	20	13	40	15	8	3	10	1	3	3	3	0	1	1	0
485 Zone-Ryde Bridge	299	167	126	160	297	105	66	79	141	110	228	72	62	58	44	22	16	47	16	13	92	92	3	33	31	31	53	3	7	67
486 Zone-Putney	217	139	99	173	169	143	63	154	110	210	258	26	64	38	45	5	5	20	16	4	6	29	115	8	4	3	2	1	1	0
487 Zone-Field Of Mars	132	96	61	111	91	75	34	75	43	116	110	19	31	16	14	5	3	10	10	1	48	47	2	26	16	16	11	2	8	14
784 Zone-Macquarie Uni	131	385	186	177	52	116	87	91	41	31	180	101	48	92	34	121	132	53	27	58	219	60	89	105	72	63	28	24	54	1
785 Zone-Northern Suburbs	33	111	51	72	17	40	25	14	9	11	2	22	3	10	6	37	34	11	6	24	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	3375	2410	2354	2028	1515	1332	1158	1119	1107	960	2158	635	583	568	370	361	325	319	178	168	448	356	240	234	167	153	117	102	87	84

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)												
	6250	4500	4000	8250	1900	4700	500	5950	200	4100	7201	7202	8250	5950	7070	4000	6250	4700	4500	1900	350	750	8250	6350	6250	200	5950	8000	3950	5350			
Origin	LGA-Parramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Baulkham Hills	LGA-North Sydney	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-Willoughby	LGA-North Sydney	LGA-South Sydney	LGA-Hornsby	LGA-Parramatta	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Concord	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Parramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman			
7	476	Zone-Marsfield	351	289	391	257	108	137	151	154	84	46	239	66	91	70	29	23	27	15	8	13	3	16	2	5	5	6	2	2	2	2	0
	477	Zone-North Ryde	94	213	85	252	58	190	50	120	47	56	86	21	62	38	17	42	11	16	16	5	30	34	5	16	12	11	7	12	6	1	
	478	Zone-Ryde East	117	180	91	201	77	141	39	108	44	86	98	27	33	27	9	2	2	7	6	1	5	13	1	4	2	2	1	1	1	0	
	479	Zone-Ryde	226	281	178	208	129	130	83	93	79	91	141	42	57	45	15	11	17	15	3	3	10	8	1	4	4	3	1	1	2	0	
	480	Zone-Eastwood	325	196	315	152	102	71	113	73	74	55	164	45	30	37	39	19	16	10	3	10	8	15	1	6	4	2	1	1	2	0	
	481	Zone-Denistone East	341	139	241	120	113	58	110	59	99	49	206	59	22	36	32	20	32	8	4	11	13	10	1	8	5	5	1	1	2	0	
	482	Zone-Denistone	334	56	218	39	36	25	127	24	73	19	78	28	10	25	19	18	15	4	7	9	2	8	1	4	3	3	1	1	1	0	
	483	Zone-West Ryde	400	63	177	63	84	44	101	40	108	32	146	36	13	22	42	13	26	5	3	14	3	13	1	6	3	4	0	1	1	0	
	484	Zone-Meadowbank	417	86	148	86	143	66	101	47	131	48	247	82	35	65	40	21	50	15	8	25	3	10	1	3	3	3	0	1	1	0	
	485	Zone-Ryde Bridge	297	167	126	139	295	106	65	81	139	110	205	76	70	61	52	25	48	11	13	22	92	92	3	33	31	31	53	3	7	67	
	486	Zone-Putney	188	138	97	178	166	126	61	156	108	212	265	65	21	34	45	7	20	16	4	5	6	29	115	8	4	3	2	1	1	0	
	487	Zone-Field Of Mars	125	95	61	113	89	76	34	76	28	116	112	31	18	16	14	6	10	11	1	3	48	47	2	26	16	16	11	2	8	14	
	784	Zone-Macquarie Uni	136	399	195	187	53	121	92	95	42	32	128	38	80	57	22	124	30	28	53	11	219	60	89	105	72	63	28	24	54	1	
	785	Zone-Northern Suburbs	33	112	52	75	16	41	27	15	9	12	0	1	11	3	2	39	10	6	16	4	4	2	19	8	3	2	8	53	1	0	
		LGA - Ryde	3384	2414	2375	2070	1469	1331	1153	1141	1064	964	2115	618	552	537	376	371	315	167	146	137	448	356	240	234	167	153	117	102	87	84	

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent



Scenario 106	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	6250	4000	4500	8250	1900	4700	5950	500	200	4100	7201	7202	5950	7070	8250	4000	6250	4700	4500	1900	350	750	8250	6350	6250	200	5950	8000	3950	5350
Origin	LGA-Parramatta	LGA-Hornsby	LGA-Ku-Ring-Gai	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-North Sydney	LGA-Baulkham Hills	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-South Sydney	LGA-Willoughby	LGA-Hornsby	LGA-Parramatta	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Concord	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Parramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman
106 476 Zone-Marsfield	335	362	263	226	94	120	143	133	86	43	231	58	63	24	30	24	22	12	6	6	2	11	1	3	4	4	1	1	1	0
106 477 Zone-North Ryde	88	79	191	207	50	161	111	40	39	51	83	17	32	14	36	15	6	12	10	2	21	23	4	11	9	8	5	9	4	0
106 478 Zone-Ryde East	113	86	165	177	67	104	102	35	39	78	93	24	24	8	15	1	1	6	5	0	4	9	1	3	2	1	1	1	1	0
106 479 Zone-Ryde	198	166	253	182	112	111	88	71	68	83	130	37	39	13	28	10	15	12	2	1	7	5	1	2	3	2	1	1	1	0
106 480 Zone-Eastwood	324	289	174	131	93	62	67	99	68	51	157	42	35	26	24	20	14	9	2	6	6	10	1	4	3	2	1	0	1	0
106 481 Zone-Denistone East	321	224	125	84	97	50	55	96	88	45	175	45	33	24	13	23	19	6	4	6	9	7	1	5	3	3	1	1	1	0
106 482 Zone-Denistone	285	202	49	33	32	21	23	112	66	17	78	24	21	15	5	21	14	2	5	5	2	5	0	2	2	2	1	1	1	0
106 483 Zone-West Ryde	375	165	55	54	85	37	37	89	95	30	124	34	22	29	9	14	22	4	3	8	2	9	1	4	2	3	0	1	1	0
106 484 Zone-Meadowbank	387	134	83	75	133	54	43	87	114	43	221	68	54	33	26	24	35	10	6	16	2	7	1	2	2	2	0	0	1	0
106 485 Zone-Ryde Bridge	280	118	150	143	255	90	74	59	119	100	188	69	53	42	39	31	31	8	10	17	62	62	2	22	22	21	36	2	5	45
106 486 Zone-Putney	202	93	126	155	145	126	144	54	93	196	245	56	35	41	19	6	15	8	3	4	4	19	77	6	3	2	2	1	1	0
106 487 Zone-Field Of Mars	123	58	86	86	73	65	71	29	36	105	102	27	13	13	10	6	6	7	1	3	33	32	2	17	11	11	8	2	5	9
106 784 Zone-Macquarie Uni	125	179	340	168	44	105	91	76	35	29	88	26	49	15	35	52	19	20	29	5	148	41	61	71	50	43	20	17	36	1
106 785 Zone-Northern Suburbs	28	46	93	59	12	32	13	20	7	10	0	0	1	1	3	9	3	3	8	1	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	3183	2201	2152	1781	1293	1139	1062	1001	953	881	1918	526	472	298	292	256	224	120	95	82	304	242	171	161	119	106	84	88	61	57

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

Scenario 116	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	6250	4500	4000	8250	1900	4700	500	5950	200	4100	7201	7202	5950	8250	7070	6250	4000	500	4700	4500	350	750	8250	6350	6250	200	5950	8000	3950	5350
Origin	LGA-Paramatta	LGA-Ku-Ring-Gai	LGA-Hornsby	LGA-Willoughby	LGA-Concord	LGA-Lane Cove	LGA-Baulkham Hills	LGA-North Sydney	LGA-Auburn	LGA-Hunters Hill	LGA-Sydney (Inner)	LGA-Sydney (Remainder)	LGA-North Sydney	LGA-Willoughby	LGA-South Sydney	LGA-Paramatta	LGA-Hornsby	LGA-Baulkham Hills	LGA-Lane Cove	LGA-Ku-Ring-Gai	LGA-Bankstown	LGA-Blacktown	LGA-Willoughby	LGA-Penrith	LGA-Paramatta	LGA-Auburn	LGA-North Sydney	LGA-Warringah	LGA-Holroyd	LGA-Mosman
476 Zone-Marsfield	327	268	358	218	96	120	138	137	86	42	332	68	86	93	28	30	21	18	21	9	3	13	1	4	5	5	2	1	2	0
477 Zone-North Ryde	90	199	81	221	53	168	47	112	43	51	112	40	33	49	26	23	32	28	13	20	25	28	5	13	10	9	6	10	5	0
478 Zone-Ryde East	116	174	88	151	72	131	39	105	43	81	93	24	25	33	8	7	3	3	7	5	4	10	1	3	2	2	1	1	1	0
479 Zone-Ryde	216	265	170	186	118	118	78	89	74	84	178	54	40	52	19	26	11	5	12	2	8	6	1	3	3	2	1	1	1	0
480 Zone-Eastwood	334	188	300	138	98	68	107	71	72	53	157	42	35	40	32	24	20	13	9	2	7	12	1	5	3	2	1	0	1	0
481 Zone-Denistone East	329	135	232	109	104	55	105	58	93	47	183	50	34	31	28	30	22	6	7	5	11	8	1	6	4	4	1	1	1	0
482 Zone-Denistone	303	55	207	35	34	23	120	24	69	18	74	22	27	13	16	14	18	9	5	5	2	6	1	3	3	2	1	1	1	0
483 Zone-West Ryde	381	61	171	55	89	40	96	38	101	31	150	39	31	15	41	24	12	4	5	4	3	10	1	5	3	3	0	1	1	0
484 Zone-Meadowbank	399	93	141	80	143	49	97	46	123	31	220	74	55	38	36	41	22	11	13	8	2	8	1	2	3	3	0	0	1	0
485 Zone-Ryde Bridge	283	159	120	146	265	95	62	75	127	101	249	72	60	60	44	40	30	18	13	12	76	76	3	27	26	26	44	2	6	55
486 Zone-Putney	210	135	98	163	155	136	59	150	102	200	246	57	40	26	42	18	7	5	9	4	5	24	94	7	4	2	2	1	1	0
487 Zone-Field Of Mars	118	93	60	103	81	71	32	74	40	108	103	27	16	18	13	9	6	4	9	1	40	39	2	21	13	13	9	2	6	12
784 Zone-Macquarie Uni	124	338	179	163	47	106	83	87	37	29	180	44	81	79	28	61	86	84	23	46	180	50	73	86	60	52	23	20	44	1
785 Zone-Northern Suburbs	30	102	49	64	14	36	24	14	8	10	2	2	8	18	4	13	26	19	4	17	4	2	19	8	3	2	8	53	1	0
LGA - Ryde	3259	2266	2256	1832	1370	1217	1087	1079	1018	887	2280	616	570	566	366	360	314	225	151	141	369	293	202	194	141	127	99	94	73	69

Units:

Passenger Cars: car driver

Public Transport: passenger (person)

Commercial Vehicles: PCU Equivalent

Scenario	Top 10 Destinations (Passenger Cars)										Top 10 Destinations (Public Transport)										Top 10 Destinations (Commercial Vehicles)									
	6250	4500	4000	8250	1900	4700	500	5950	200	4800	7201	8250	7202	5950	7070	6250	4000	500	4700	4500	350	750	8250	6350	6250	200	5950	8000	3950	5350
Origin	LG A- Parramatta	LG A- Ku-Ring-Gai	LG A- Hornsby	LG A- Willoughby	LG A- Concord	LG A- Lane Cove	LG A- Baulkham Hills	LG A- North Sydney	LG A- Auburn	LG A- Leichhardt	LG A- Sydney (Inner)	LG A- Willoughby	LG A- Sydney (Remainder)	LG A- North Sydney	LG A- South Sydney	LG A- Parramatta	LG A- Hornsby	LG A- Baulkham Hills	LG A- Lane Cove	LG A- Ku-Ring-Gai	LG A- Bankstown	LG A- Blacktown	LG A- Willoughby	LG A- Penrith	LG A- Parramatta	LG A- Auburn	LG A- North Sydney	LG A- Warringah	LG A- HoIroyd	LG A- Mosman
126 476 Zone-Marsfield	358	279	369	233	102	129	146	141	96	49	341	103	72	89	29	32	21	20	23	9	3	16	2	5	5	6	2	2	2	0
126 477 Zone-North Ryde	88	208	84	237	57	183	51	117	47	50	114	88	43	36	28	27	38	35	14	25	30	34	5	16	12	11	7	12	6	1
126 478 Zone-Ryde East	127	180	91	197	77	142	42	108	46	71	95	37	26	25	8	8	3	3	7	6	5	13	1	4	2	2	1	1	1	0
126 479 Zone-Ryde	236	278	176	200	127	128	86	92	80	74	186	58	58	42	20	29	11	6	14	3	10	8	1	4	4	3	1	1	2	0
126 480 Zone-Eastwood	365	214	304	158	101	79	110	77	79	51	159	45	42	36	34	26	20	14	10	3	8	15	1	6	4	2	1	1	2	0
126 481 Zone-Denistone East	350	136	242	111	109	58	114	60	99	54	191	35	53	35	29	32	22	7	8	5	13	10	1	8	5	5	1	1	2	0
126 482 Zone-Denistone	330	75	192	45	36	30	125	28	71	23	77	15	23	25	17	14	17	10	5	6	2	8	1	4	3	3	1	1	1	0
126 483 Zone-West Ryde	394	80	175	66	94	46	102	40	106	32	141	16	41	33	44	25	13	5	5	5	3	13	1	6	3	4	0	1	1	0
126 484 Zone-Meadowbank	417	99	148	87	153	68	106	48	131	44	232	40	81	59	37	44	23	12	15	9	3	10	1	3	3	3	0	1	1	0
126 485 Zone-Ryde Bridge	269	168	124	159	284	105	67	80	137	107	240	67	71	62	49	42	30	19	15	13	92	92	3	33	31	31	53	3	7	67
126 486 Zone-Putney	218	141	101	173	165	146	65	155	108	208	255	29	61	41	42	19	7	5	10	4	6	29	115	8	4	3	2	1	1	0
126 487 Zone-Field Of Mars	133	97	62	111	89	76	35	76	43	78	108	20	30	18	13	10	6	4	10	1	48	47	2	26	16	16	11	2	8	14
126 784 Zone-Macquarie Uni	141	379	187	175	51	116	90	90	43	31	187	107	48	93	34	62	107	108	27	56	219	60	89	105	72	63	28	24	54	1
126 785 Zone-Norther Suburbs	37	111	51	58	16	40	26	15	9	5	2	23	3	10	6	17	32	25	5	21	4	2	19	8	3	2	8	53	1	0
LG A - Ryde	3462	2445	2306	2011	1461	1348	1166	1125	1095	877	2328	684	653	601	391	388	349	273	169	166	448	356	240	234	167	153	117	102	87	84

Units:  
 Passenger Cars: car driver  
 Public Transport: passenger (person)  
 Commercial Vehicles: PCU Equivalent

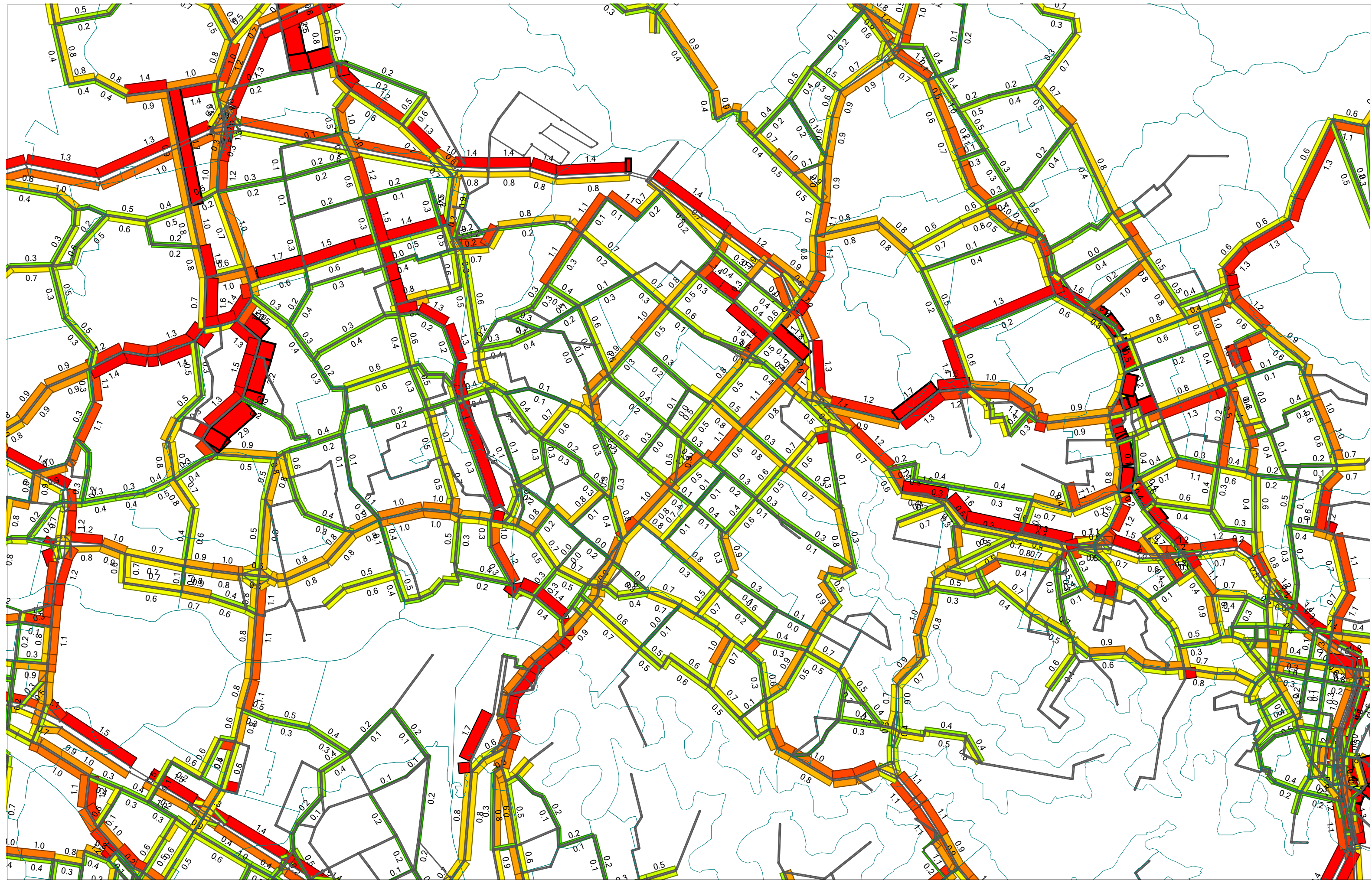


AM Peak 2 Hour Volume / Capacity Ratio []





AM Peak 2 Hour Volume / Capacity Ratio []



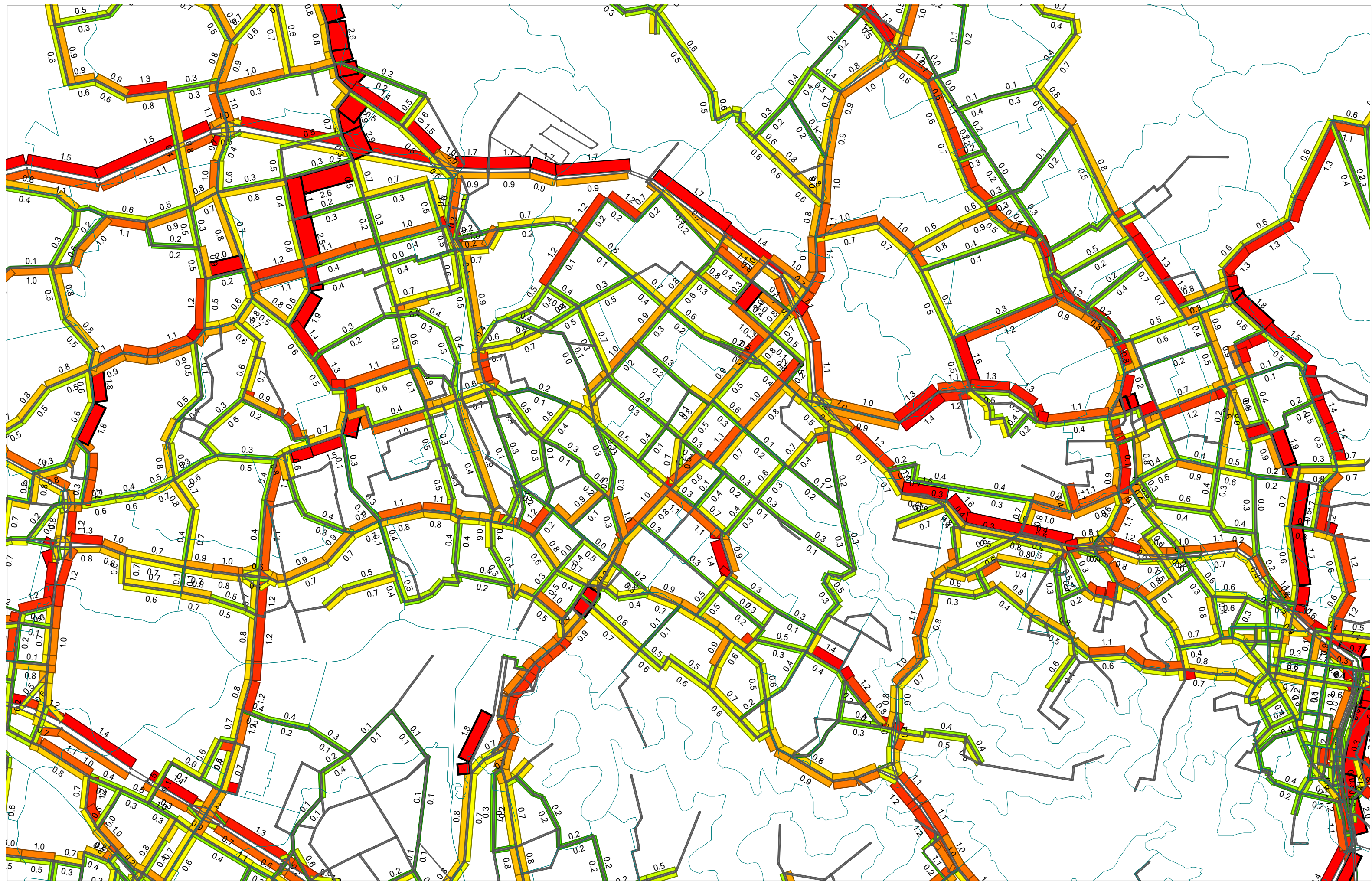


AM Peak 2 Hour Volume / Capacity Ratio []





AM Peak 2 Hour Volume / Capacity Ratio []



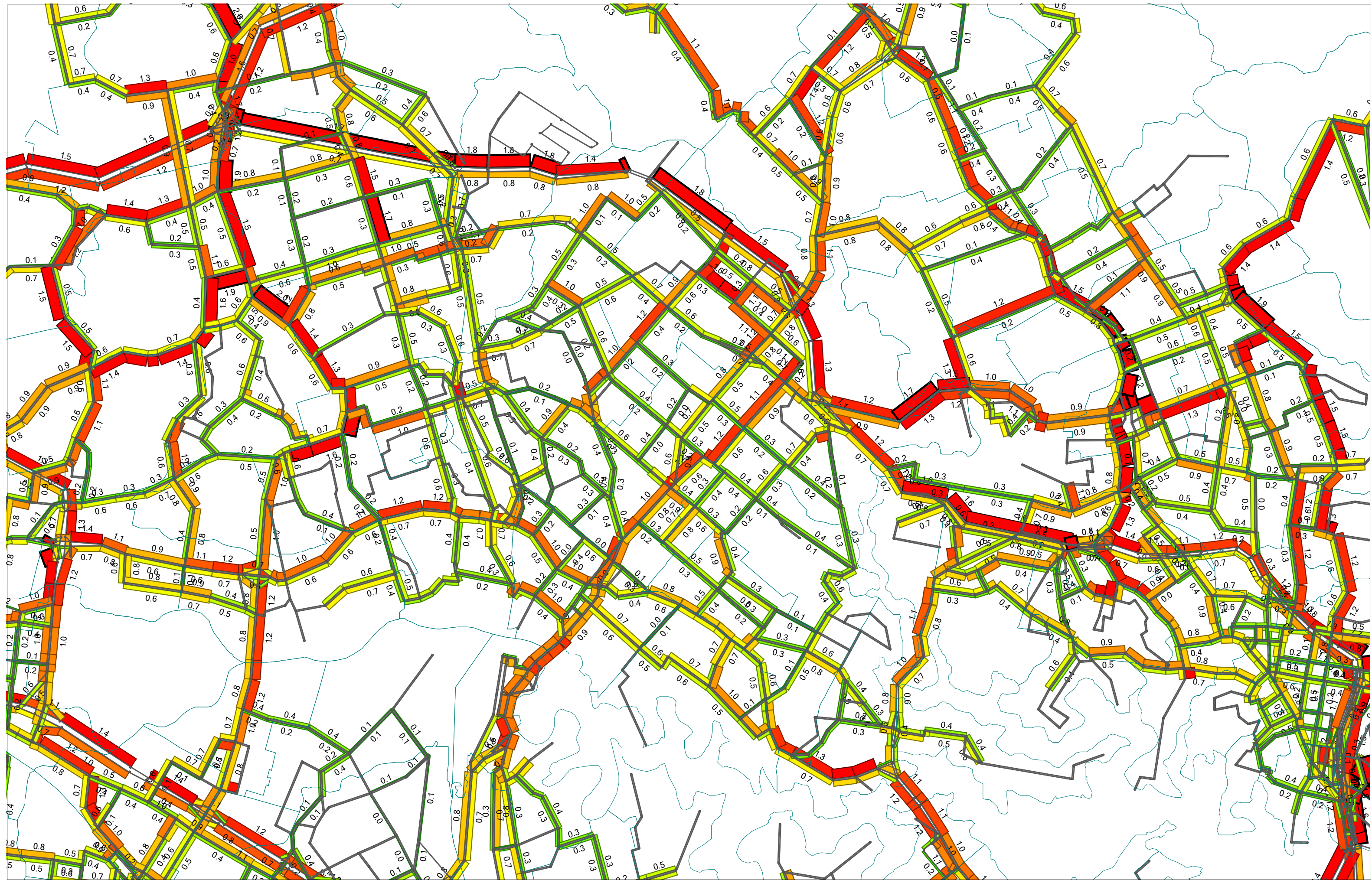


AM Peak 2 Hour Volume / Capacity Ratio []



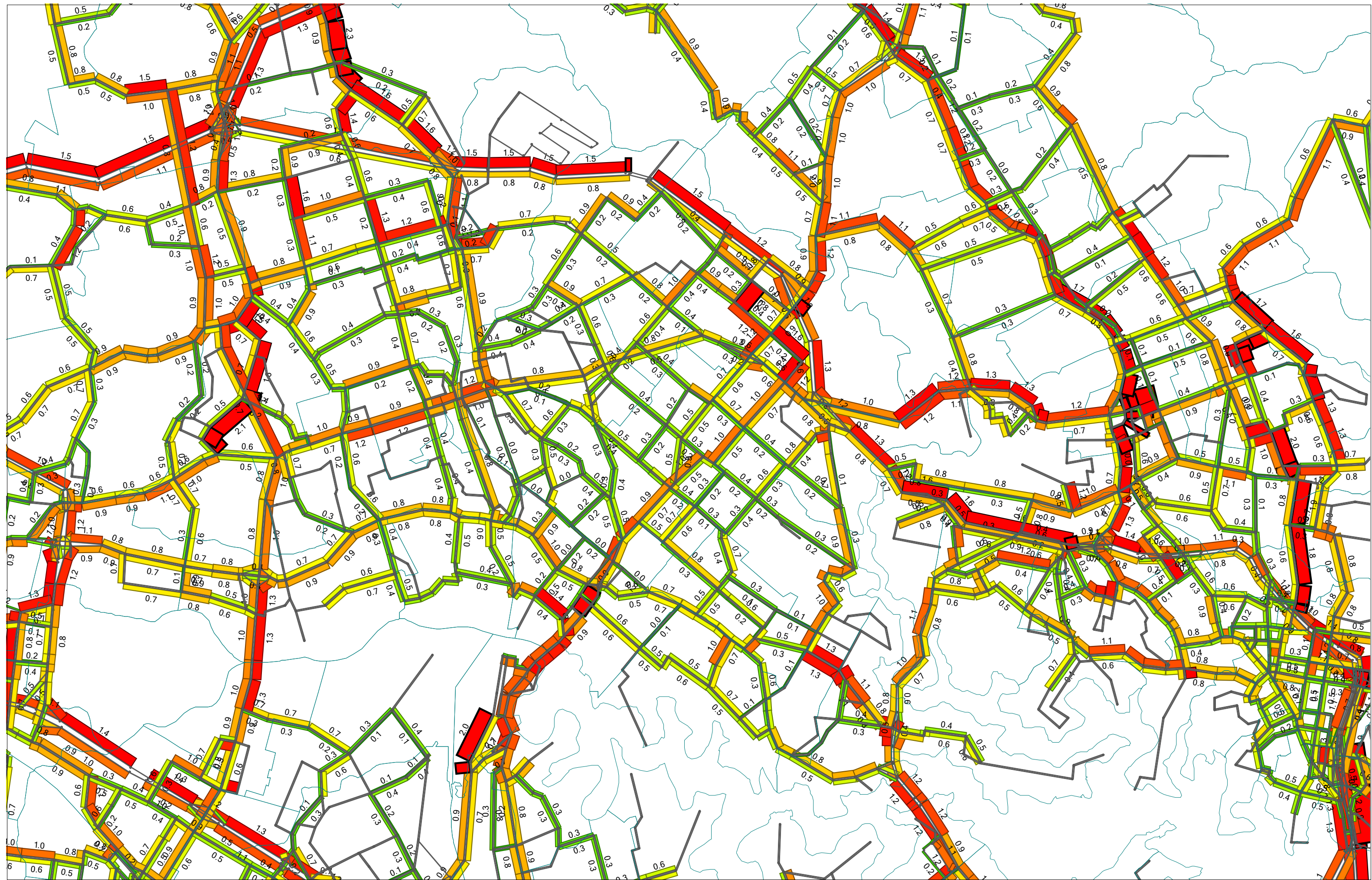


AM Peak 2 Hour Volume / Capacity Ratio []





AM Peak 2 Hour Volume / Capacity Ratio []



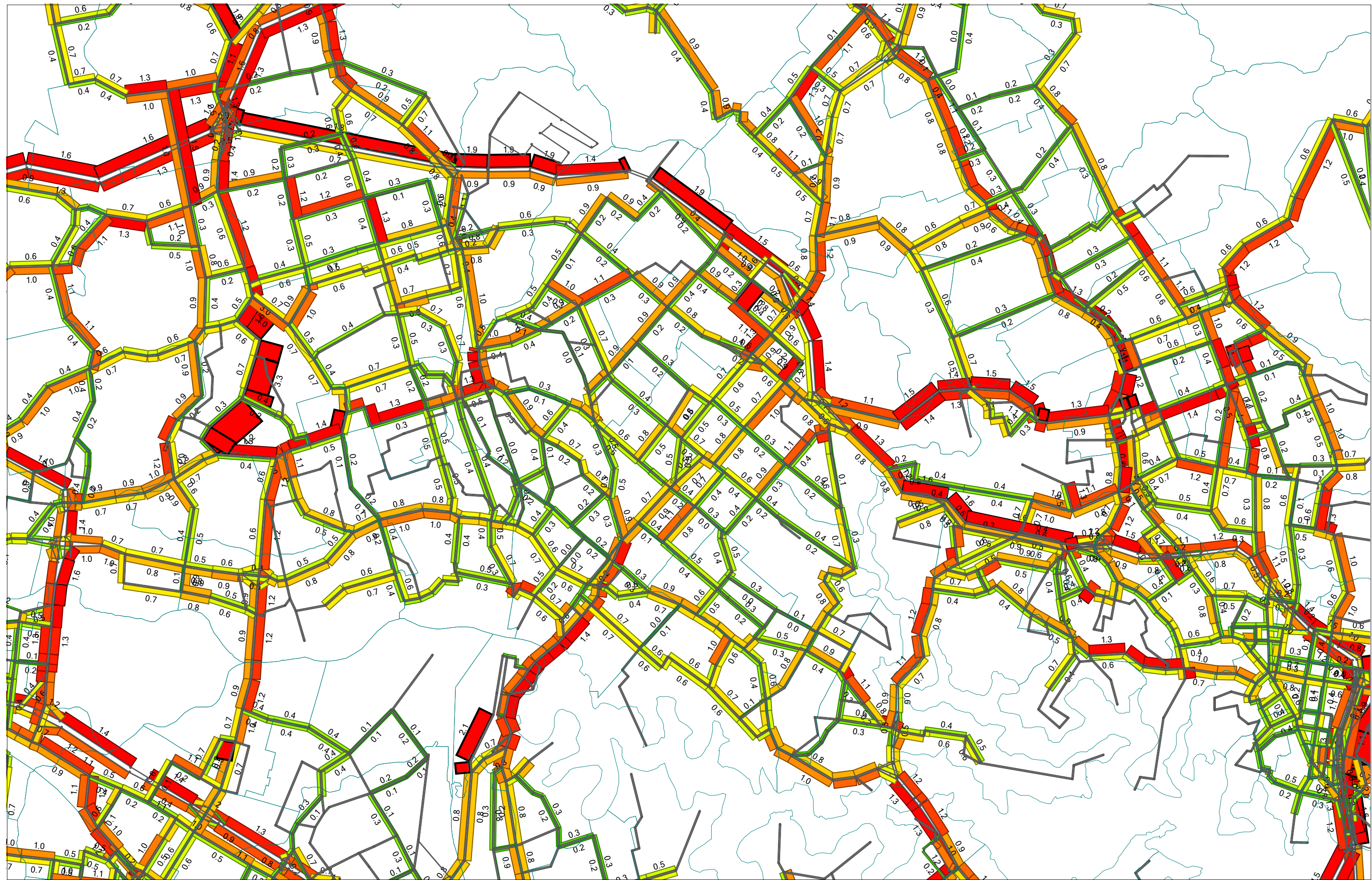


AM Peak 2 Hour Volume / Capacity Ratio []





AM Peak 2 Hour Volume / Capacity Ratio []





AM Peak 2 Hour Volume / Capacity Ratio []

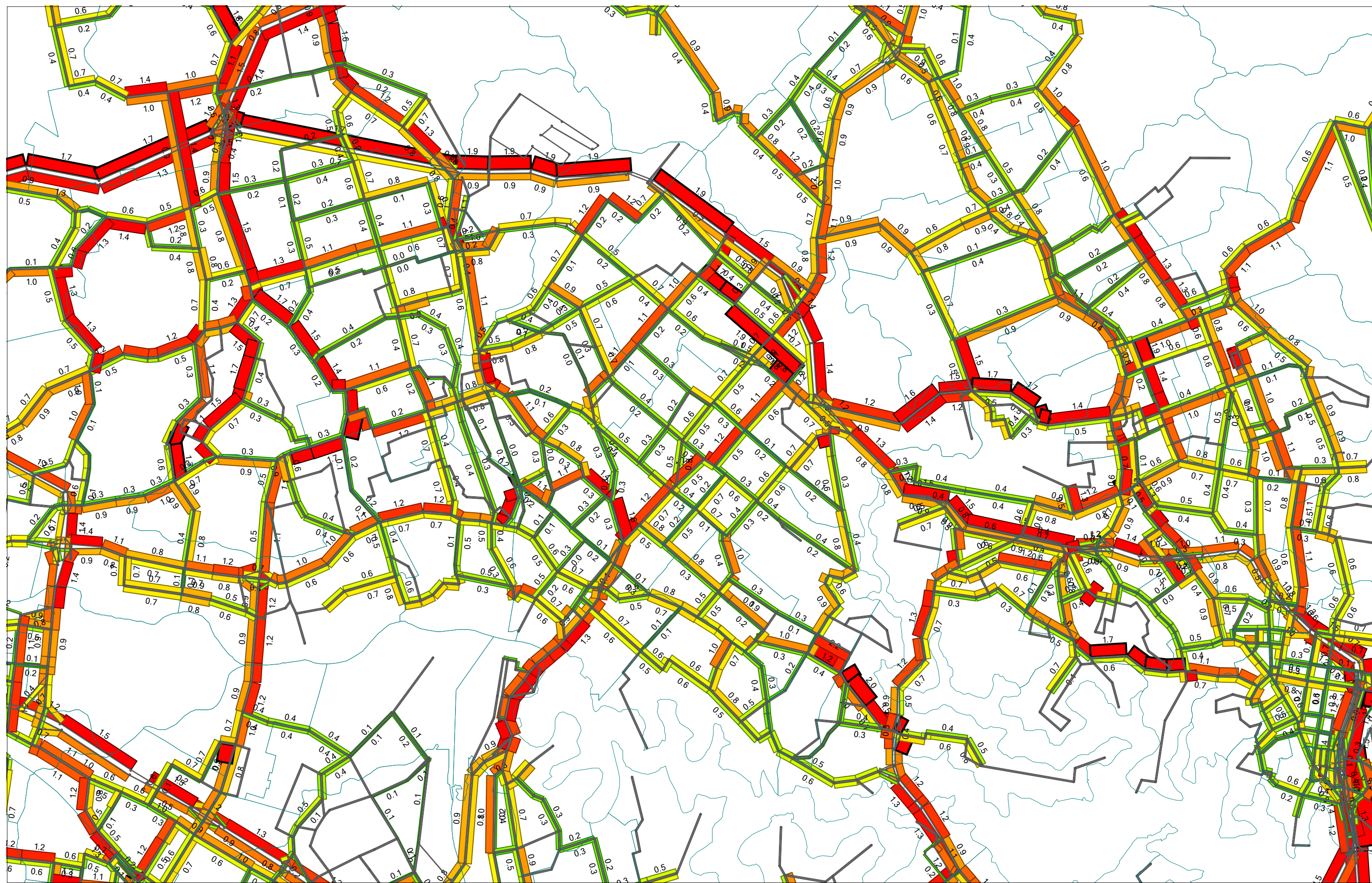


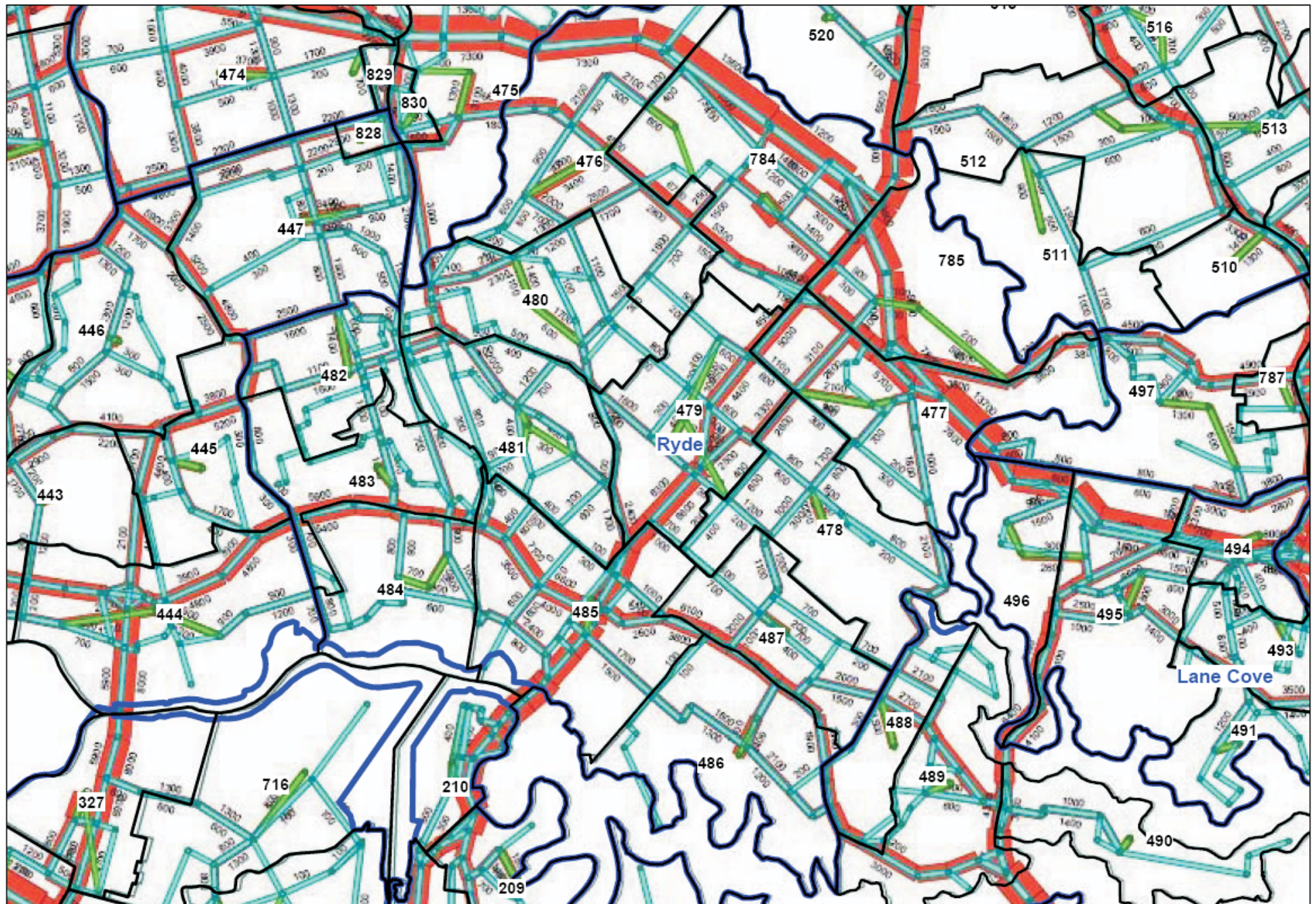


Figure L1 - Road Network





Figure L2 - Travel Zones



Key: 476 - Marsfield Travel Zone (see Table 2-3 for list of travel zones)