



Mid West-Gascoyne Traffic Digest

2020/21 - 2025/26





Information Sheet

Traffic Digest

Overview

This report summarises the average number of vehicles and heavy vehicles travelling at locations within Western Australia. Traffic volumes and percentage of heavy vehicles are provided for the latest available six years.

Main Roads undertakes traffic counting throughout Western Australia. Strategic locations are monitored on a continuous basis and are referred to as Network Performance Sites (NPS). Sampling of the wider network is performed using portable equipment over a short period. Although many Local Government roads are counted the focus is on providing information about the State road network.

Using the report

The traffic volumes in this report are expressed as the average number of vehicles at each location on a typical weekday (Monday to Friday) for the metropolitan area, and a typical day (Monday to Sunday) for regions outside the metropolitan area.

Where sufficient information is available from continuous monitoring sites the short term samples can be adjusted to remove the effect of seasonal variation.

If multiple counts have occurred at the same location within a given year, for example before and after a network change, only the latest count is used.

The count type may vary at the location between axle counts and classification counts. Axle counts record the number of axle hits at a site divided by two. This method gives an indicative number of vehicles, assuming all vehicles have only two axles. Locations where axle counts are used are those where there is very little freight movement.

Classification counts detect the axle configuration of each vehicle and determine the type of vehicle being counted (using the [AustRoads 1994 Classification Scheme](#)). This method of counting gives the actual number of vehicles at the location and can be identified in the report by the presence of a value in the right column of each year. This value is the proportion of heavy vehicles (which include buses, trucks and road trains). Speed information can also be obtained from these collections.

Changes to the road network may affect traffic volumes. For example, the extension of a freeway or closure of a road may affect traffic behaviour on surrounding roads. To assist in identifying these a list of major network changes is included at the end of the report. This list is not exhaustive and is predominantly changes to roads managed by Main Roads Western Australia (known as state roads).

Public holidays are excluded and vehicles numbers are rounded to the nearest ten. All years reported are financial years, commencing 1 July and ending 30 June. The State is divided for reporting using [Main Roads regions](#) or Local Government boundaries.

Further information

If you require further information please email reportingcentre@mainroads.wa.gov.au or telephone 08 9323 4653 (9am to 5pm, Monday to Friday)



Information Sheet

Traffic Digest

Report Sample

South West		2004/05	2005/06	2006/07
Road Name	Location			
Peelwood Pde	N of Old Coast Rd			
Pemberton NorthLife Rd	S of Vasse Hwy			
	N of Rifle Range Rd			
	N of Richardson Rd			
Penn Ct	W of South Western Hwy	370 5.0	420 4.6	400 5.5
Peppermint Grove Rd	E of Old Coast Rd			200 13.2
Perup Rd	E of South Western Hwy		1 730 4.5	1 740 5.6
Phillips Ct	E of Hampton St		660 3.3	
Plavinski Rd	S of Coalfields Rd	320 12.4		
Pingara Rd	E of Mandurah Rd		25 770	22 030
	E of Lakes Rd			
	W of Rio Grande Av	21 090 3.9		
	E of Riverside Rd		19 710	
	E of Rensijn Rd	15 280 5.0	17 110 7.0	17 140 7.9
	W of Webster Wy	19 070 4.9		
	W of Tankin Cr	13 960 5.9		
	E of Tankin Cr	13 130 6.0		
	At Ravenswood Bridge	12 580	11 130 5.5	13 620 5.9
	E of Flagstaff Rd		12 510 6.4	
	E of Jolly Rambler Blvd	11 550 6.1		
	W of George St		8 960 8.1	9 630 7.8
	W of Choll St			
	W of Anstruther Rd		2 820 17.2	2 550 18.0
	E of Anstruther Rd			
	W of Mandurah Rd	2 090 3.8		
Pingara Williams Rd	S of South Western Hwy			
	S of Satter St	9 940 3.2		
	E of Napier Rd			
	W of Seap Rd	2 760 7.0	2 410 6.5	2 030 8.0
	E of Farley Rd			
	W of Nanga Brook Rd	10 020	6 610 3.5	6 980
	E of Nanga Brook Rd	7 930		
	E of Plant Access Rd			
	W of Bannister Mandong Rd		10 670 10.8	
	E of Bannister Mandong Rd			
	N of Chernys Rd		14 120 8.4	
Pollard Rd	W of Bannister Rd		750 4.1	690 7.9
Prinsep Ct	N of Rowlands Lake King Rd	3 670 2.8		
Pritchard Ct	W of South Western Hwy		3 150 5.4	3 450 6.1
Beach Rd	W of Jan	2 110 10.5	2 080 11.6	2 090 11.4
Beela Rd	E of Sou	1 660 4.3		
Binningup Rd	W of Ol	1 510 18.2		
Blackwood Av	N of Ell	3 510 2.6	3 840 3.8	
Blackwood Rd	S of Sou	2 710 7.8	3 090 5.8	3 500 8.2

Seasonal Adjustment

Years with this symbol cannot be adjusted to remove the effect of seasonal variation. The volumes reported are from samples taken over a short period and may not represent typical behaviour.

Continuous Monitoring

Network Performance Sites (NPS) provide continuous monitoring, 24 hours a day, 7 days a week.

Percentage of Heavy Vehicles

Classification counts record the composition of the traffic and the percentage of heavy vehicles is shown on the report where a count of this type has been used.

Traffic Statistics

The traffic volumes can be calculated to represent the average number of vehicles on a weekday (Monday to Friday, M-F) or daily (Monday to Sunday, M-S).

Mid West-Gascoyne

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
A							
Ajana Back Rd	S of Ajana Kalbarri Rd		640 31.5				
Allanooka Springs Rd	W of Connolly Rd				450 34.5		
Anderson St	S of Webberton Rd	3 340 8.9		3 360 6.1			
Arthur Rd	S of Brice Rd				200 45.8		
B							
Babbage Island Rd	W of Nelson St	1 000 7.7					
Brand Hwy	S of Coorow Green Head Rd		1 550 35.3	1 850 37.5			
	N of Coorow Green Head Rd		1 480 29.5	1 700 27.7			
	S of Indian Ocean Dr NPS			1 520 28.8	1 780 28.8	2 410 27.6	
	S of Indian Ocean Dr		1 440 30.4	1 380 26.6			
	S of Kailis Dr NPS	2 430 20.0	2 580 21.7		2 540 23.3	2 610 24.5	
	S of Midlands Rd	2 410 15.6		2 420 24.7			
	W of Midlands Rd	2 710 15.9		2 840 30.1			
	E of Moore Rd	4 200 14.8					
	S of Moreton Tce	4 150 15.2					
	S of Mt Horner Rd West		3 170 22.4				
	N of Showground Rd NPS	3 330 27.5	3 280 30.3	3 340 31.2	3 560 26.3	3 600 26.7	
	S of Gilbert Rd		3 240 17.4				
	S of Jandanol Rd			3 370 20.0			
	N of Rudds Gully Rd			4 750 15.9			
	Sth of Bellimos Dr			6 800 13.1			
	S of Lockyer Rd	8 680 7.3					
	S of Broadhead Av		14 140 7.1				
	N of Olive St			14 390 5.5			
Burkett Rd	W of North West Coastal Hwy			240 24.5		400 18.8	
	E of Giralia Homestead Access				230 23.9		
	E of Minilya Exmouth Rd NPS	210 20.2	210 21.7	180 24.5	180 25.3	180 28.9	
C							
Chapman Rd	N of Snowdon St			13 030 3.2			
	N of Mark St			11 150 7.6			
	S of Sail Bvd	5 780 4.3		5 950 4.7			
Chapman Valley Rd	W of Webber Rd			2 700 6.0			
	N of Moonyanooka Yuna Rd					820 19.9	
	S of Nanson Howatharra Rd NPS	580 22.3	650 24.2	630 25.6	580 23.0	640 24.0	
	N of Morrell Rd			850 25.8			
	E of Nabawa Northampton Rd		280 39.5	260 27.7			
Coolimba Eneabba Rd	E of Indian Ocean Dr			120 27.6			
Coorow Green Head Rd	E of Indian Ocean Dr			70 25.4			
Coral Bay Rd	W of Minilya Exmouth Rd	520 14.4	500 13.7	560 18.0	510 23.2	570 22.5	
Coronation Beach Rd	W of NWCH					170 13.9	
D							
Drummond Cove Rd	W of NWCH				170 7.6		
E							
Eastward Rd	E of North West Coastal Hwy	6 140 5.3		5 560 2.6			
Edward Rd	S of Davies Rd	3 490 21.3		3 890 16.1			
	N of Deepdale Rd		2 510 33.6	2 090 21.4			

Mid West-Gascoyne

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	N of Bootenall Rd			1 520 18.5			
Edward Rd	S of Geraldton Mt Magnet Rd					3 380 24.2	
Elliot St	E of Maley Pl	100 5.9		100 5.9			

G

George Grey Dr	N of Port Gregory Rd	860 18.2	650 17.9	620 21.6	680 30.5		
	N of Ogilvie Rd West	790 9.0		590 22.0	620 29.5		
Geraldton Mount Magnet Rd	E of North West Coastal Hwy		3 600 38.9	3 950 18.0			
	W of Deepdale Rd		2 000 39.0	1 730 28.9			
	W of Moonyoonooka Narngulu Rd	1 860 29.6		2 160 29.7			
	E of Glengarry Rd NPS	1 000 31.4	1 150 39.0	1 080 37.1	1 070 41.0	1 090 42.4	
	E of Eradu North Rd		1 030 38.4	790 48.4			
	W of Mingenew Mullewa Rd	590 29.9	860 37.4	830 36.3			
	E of Mingenew Mullewa Rd			920 37.6			
	W of Bowes St			1 170 25.3			
	E of Mullewa Wubin Rd NPS	330 44.4	490 55.0	430 52.9	410 62.0	400 60.8	
	E of Yalgoo Ninghan Rd	210 37.3	510 43.4	370 57.7			
	W of Great Northern Hwy	250 26.5	690 32.7	500 34.8			
Geraldton Walkaway Rd	S of Brice Rd NPS	1 780 28.7	1 800 28.2	1 840 29.6	1 880 29.0	1 890 30.3	
	S of Short Rd			1 120 32.3			
Goldfields Hwy	W of Wiluna NPS			80 62.2	40 37.5	40 33.3	
Great Northern Hwy	S of Geraldton Mount Magnet Rd	810 41.8	900 52.3	750 53.9			
	N of Watson St	780 45.8	1 130 46.7	890 46.9			
	S of Cue NPS	770 60.8	770 63.9	710 66.3	710 67.0	720 67.5	
	N of Rifle Range Rd	770 46.2		610 66.2			
	N of Norie Rd	880 45.7					
	N of Goldfields Hwy NPS	620 56.1		470 64.0	530 58.9	610 54.6	
	S of Newman Airport	1 850 56.8			880 45.9	750 70.7	

H

H004 Brand Highway	S of Bonniefield Rd East	3 180 13.7		3 290 20.4			
H007 North West Coastal Hwy	N of Stephen St				2 710 17.6		
Hepburn St	S of Carroll St	1 100 34.3		1 130 52.2			
Highbury St	W of Geraldton Mt Magnet Rd	3 510 5.7		2 200 2.9			
Horrocks Rd	E of Northampton Willigul Rd	1 260 20.8	1 010 25.9	1 000 21.4	1 090 15.4		
Horwood Rd	E of Geraldton Walkaway Rd		1 070 25.6				

I

Indian Ocean Dr	S of Rudduck St		1 360 15.6	1 310 14.1			
	N of Rudduck St		1 170 16.5	980 15.1			
	S of Eneabba Coolimba Rd NPS	1 090 11.1	1 030 12.0	990 14.2	950 16.0	710 25.1	
	S of Brand Hwy NPS	1 000 12.3	950 13.1	950 14.7	970 15.6	910 19.4	
Isseka Rd	E of Percy Rd					40 25.6	

J

John Willcock Link	W of Portway	2 280 13.3	2 910 18.7				
	W of Elliot St Access Rd	3 500 17.2	3 840 40.4				
	At Brand Hwy Bridge		5 100 24.2				

M

M069	500m East of Oroya St			310 57.2			
Maidstone Cr	W of Murat Rd (North)			2 160 15.6			

Mid West-Gascoyne

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	W of Murat Rd (South)			3 800 12.1			
Maitland Rd	W of Bowes St			1 170 25.3			
Marine Tce	E of Portway				3 050 20.8		
Midlands Rd	S of Old Geraldton Rd			530 29.9			
	S of Coorow Green Head Rd	330 28.0	330 19.5		390 33.4		
	S of Chappell Rd	360 20.7	340 29.3	500 31.8	410 34.2		
	N of North Boundary Rd	370 14.8	360 24.2				
	E of Arrino South Rd			510 30.2	290 29.0		
	N of Lynch Rd	330 29.1		330 27.3	300 37.5		
	N of Switchback Rd			500 31.4	320 48.1		
	E of Mingenew South Rd	NPS 360 28.5	400 32.2	370 35.5	340 34.9	380 34.6	
	N of View St			680 19.3	390 33.6		
	W of Mingenew Mullewa Rd	NPS 320 25.5	360 29.3	340 34.2	350 39.8	530 36.8	
	E of Tabletop Rd			580 41.5	490 56.5		
Mingenew Morawa Rd	E of Coalseam Rd	280 33.8		300 23.5			
	W of Mullewa Wubin Rd	NPS 250 23.7	270 27.1	260 31.8	290 41.3	320 45.5	
Minilya Exmouth Rd	N of Coral Bay Rd	NPS		450 22.3	420 22.5	410 25.2	
	N of North West Coastal Hwy	NPS 420 16.5	390 16.9	370 19.4	370 20.2	360 23.5	
	N of Coral Bay Rd		440 17.5	370 29.0			
	N of Burkett Rd	NPS 570 16.1	560 16.8	540 19.7	540 21.3	530 24.1	
	S of Shothole Canyon Rd	860 20.4	1 680 18.2	1 610 18.1	1 550 21.5	2 310 26.3	
	S of Preston St	1 450 12.5		2 540 15.5	2 570 21.9	3 560 24.8	
Minnenooka Rd	E of Arthur Rd				60 22.2		
Monkey Mia Rd	N of Shark Bay Airport Rd	450 12.2		500 15.3	460 24.7	800 21.3	
Morawa Yalgoo Rd	N of Munchton Rd			90 42.4			
Mount Magnet Leinster Rd	E of Mount Magnet	NPS 180 59.0	240 65.7	280 61.8	290 74.1	220 67.4	
Mt Magnet Sandstone Rd	W of Sandstone Wiluna Rd			250 57.5			
Mullewa Wubin Rd	S of Rothsay Rd	180 35.7		270 36.5	150 45.6		
	S of Old Mullewa Rd	190 23.5		280 34.9	200 38.5		
	S of Morawa Three Springs Rd	NPS 200 29.2	230 33.8	220 35.7	250 47.4	280 51.1	
	N of Morawa Yalgoo Rd	140 19.0	160 37.6	210 18.9	110 28.1		
	N of Offszanka Rd		70 43.9		50 45.1		
	N of Arrinooka Rd	70 25.4	70 43.9	120 27.4	40 40.5		
	S of Geraldton Mt Magnet Rd	NPS 80 35.5	70 38.4	80 35.5	70 32.3	80 40.5	
	S of Geraldton Mount Magnet Rd		100 42.4	110 28.1	120 16.3		
Murat Rd	N of Willersdorf Rd			6 150 17.0			
	N of Maidstone Cr (South)			3 600 9.8			

N

Nabawa-Northampton Rd	E of Bruce of Rd					130 21.4	
Nanson-Howathara Rd	E of NWCH					160 15.5	
Narra Tarra Moonyoonooka Rd	N of Geraldton Mount Magnet Rd		900 28.6	840 26.5			
	N of Giles Rd		630 31.5	640 26.6			
North West Coastal Hwy	W of Geraldton Mount Magnet Rd	11 520 13.1					
	N of Second St	16 320 6.8	15 030 10.3				
	S of Dean St	13 330 5.0	14 730 7.9	13 160 7.4			
	N of Railway St	14 990 6.4	13 840 10.0				
	N of Green St	13 070 7.8					
	N of Oklahoma Rd	4 290 13.7	5 000 27.5				
	N of Drummonds Cove Rd	3 640 11.7					

Mid West-Gascoyne

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
	N of Eliza Shaw Dr	2 990 15.7					
	N of Coronation Beach Rd NPS	2 660 19.7	2 610 22.3	2 590 23.1	2 560 23.9	2 550 25.9	
	N of Essex St				1 880 20.3		
	N of Chilimony Rd		1 020 34.8	1 240 31.9			
	S of Ajana Kalbarri Rd	1 240 19.7	900 31.4	1 100 23.5			
	N of Ajana Kalbarri Rd			1 270 34.3			
	N of Nerren Nerren Rd	740 30.9		930 23.2			
	S of Shark Bay Rd NPS	1 000 24.6	950 26.7	930 28.5	930 30.5		
	S of Gladstone Rd	900 22.0			780 34.1		
	N of Wahroonga Pimbee Rd	900 20.5			760 37.6		
	S of Bush Bay Rd NPS			720 31.2	820 30.9	800 32.4	
	N of HMAS Sydney II Memorial Av	860 24.7			730 29.5	840 34.9	
	S of Robinson St	1 340 27.2	1 290 18.6		1 220 24.2	1 190 28.5	
	E of Robinson St	3 190 13.8		2 630 18.2			
	E of Research Rd					1 150 29.3	
	N of South River Rd	820 33.3		1 160 20.8		1 150 30.3	
	N of McGlades Rd	960 24.4		910 33.4	990 27.1	850 27.9	
	N of Blowholes Rd			910 33.2			
	N of Blowholes Rd NPS	700 26.0	690 25.7	700 29.8	690 31.5	680 35.2	
	N of Booloogooro Rd			690 25.7	730 33.7	310 44.6	
	N of Minilya Exmouth Rd	290 35.0	310 35.5	340 37.7		770 35.2	
	N of Winning Pool Rd NPS	300 34.8	300 36.6	300 39.9	320 45.9	310 47.1	

O

Olivia Tce	S of Johnston St	2 030 4.6					
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P

Piesse St	W of Morawa Yalgoo Rd		410 59.5	410 55.7			
	E of Gibbons St	250 30.7		760 29.3			
Port Gregory Rd	W of Grey St				1 280 16.2		
	W of Northampton NPS	670 20.4	630 24.3	660 24.2	690 24.7	710 26.7	
	S of George Grey Dr	900 17.0		670 26.2	720 17.9		
Portway	N of John Wilcock Link				600 39.5		
	S of Marine Tce				480 56.2		
Poynton Pde	S of Main St			570 30.8			
	N of Main St			560 30.5	380 23.0		

R

Robinson St	W of North West Coastal Hwy		4 570 17.6	3 310 11.6	3 150 16.4		
	E of Marmion St	6 550 8.1	6 610 15.7	4 520 12.5	4 450 14.4		
	E of Lewer Rd		7 380 14.1	5 120 12.8	5 130 15.6		
	E of Skipworth St	5 880 11.3		5 580 14.0	5 650 12.4		
	E of Babbage Island Rd		9 510 15.8				

S

Shark Bay Rd	W of North West Coastal Hwy NPS	440 17.2	390 18.2	420 19.4	410 19.8	410 22.4	
	E of Nanga Rd			330 27.3	420 28.8		
	S of Whalebone Rd	280 17.5		350 17.5	450 19.2	490 20.6	
	E of Monkey Mia Rd	800 15.9		620 16.9	640 17.8	770 21.1	
Shenton St (Geraldton)	E of Francis St	1 660 4.5		1 900 2.2			
Stephen St	W of Grey St				1 280 16.2		

Mid West-Gascoyne

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
T							
Truscott Cr	E of Murat Rd			330 9.4			
	N of Warne St			230 9.5			
U							
Utakarra Rd	E of Blencowe Rd			5 620 4.0			
W							
Walkaway-Nangetty Rd	E of Arthur Rd				260 22.5		
Whitlock St	N of Qunice St	580 9.5		390 2.8			
Willcock Dr	N of Olive St	1 590 2.8		1 480 3.6			
Willersdorf Rd	N of Talanjee Oval			290 6.9			
	W of Beach Access			280 3.2			