



Great Southern Traffic Digest

2020/21 - 2025/26



mainroads
WESTERN AUSTRALIA



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 Vasco Hwy			
	N of Rifle Range Rd			
	N of Richardson Rd			
Penn St	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 St	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		9 940 3.2	
	S of Satter St			
	E of Napier Rd			
	W of Seap Rd	2 760 7.0	2 410 6.5	2 030 8.0
	E of Farley Rd		10 020	6 610 3.5
	W of Nanga Brook Rd			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 St	N of Rowlands Lake King Rd	3 670 2.8		
Pritchard St	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).

Great Southern

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
A							
Adelaide Cres	W of Garden St					2 570 8.3	
Albany Hwy	S of Robinson Rd West NPS	1 960 18.0	1 880 18.4	1 940 18.5	1 960 19.4	2 010 20.3	
	S of Tambellup West Rd		1 910 26.8	1 680 18.3	2 080 17.7		
	N of Frankland Cranbrook Rd	1 770 21.5		1 800 21.7	2 050 22.9	2 380 26.3	
	N of Great Southern Hwy NPS				2 020 20.5	2 090 20.9	
	S of Nunijup Rd	2 470 19.2		2 490 18.9	2 730 22.8		
	S of Great Southern Hwy NPS				2 650 21.2	2 710 21.2	
	N of Lowood Rd		5 320 27.5	4 670 13.7		5 500 20.7	
	N of Oatlands Rd		4 340 18.5	3 750 12.1	4 110 18.1		
	S of Mitchell St		4 090 22.2	3 500 19.0		4 840 17.7	
	N of Yellanup Rd		4 290 21.6	4 130 20.1	4 480 16.1	4 640 19.3	
	S of Hannan Way		4 250 19.5	4 130 16.5	4 370 18.1		
	S of Jackson Rd		4 320 20.9	4 110 21.8	4 510 18.8	4 540 21.8	
	S of Redmond Rd		5 030 14.1				
	N of Millbrook Rd NPS	4 490 15.3	4 410 15.9	4 460 16.6	4 730 17.8	4 770 17.1	
	N of Gunn Rd (S of Airport Access)		5 650 20.1				
	S of Reddale Rd	5 040 16.9	5 130 20.4	5 930 12.5	5 520 15.2	5 010 14.7	
	N of South Western Hwy		24 440 11.8	16 070 7.2		15 400 9.9	
Angove Rd	E of Ulster Rd	880 4.1		700 6.0			
B							
Balston Rd	S of Portland St	830 13.3		980 11.2		610 10.6	
Bayonet Head Rd	W of Purdie Rd	5 100 5.5		5 140 7.3		4 980 8.2	
Beverley Rd	E of Albany Hwy	670 14.5		830 13.0	780 14.9		
Birss St	E of Medcalf Pde					620 12.3	
Blue Lake Rd	W of Denmark Mount Barker Rd	70 29.2		40 10.3	50 27.5		
Borden Bremer Bay Rd	W of South Coast Hwy			120 12.3	200 22.8		
	E of Gairdner South Rd	510 6.9		310 15.6	470 22.3	340 22.2	
	E of Swamp Rd			490 11.5		510 21.8	
Boyup Brook Kojonup Rd	W of Kojonup Frankland Rd	510 23.4		410 19.4	510 30.0	570 35.0	
Boyup Rd	N of Muir Hwy	50 26.9	50 15.1			70 38.4	
Brooking St	E of Albany Hwy			100 22.6	140 18.3		
Broomehill Gnowangerup Rd	W of Gnowangerup NPS	440 21.9	430 22.8	440 23.4	440 21.2	440 19.6	
C							
Chester Pass Rd	E of Albany Hwy		20 930 15.8	19 510 10.3	13 990 13.4		
	N of Greatrex Rd		5 890 27.1	5 400 17.8		5 850 13.1	
	N of Albany Ring Rd		5 450 21.3	4 850 16.6	5 400 18.7		
	N of Millbrook Rd	3 550 25.5		3 370 17.9		3 410 27.9	
	N of South Coast Hwy NPS				1 180 24.7	1 190 25.1	
	N of Yungup Rd	1 960 11.8		1 290 19.5	1 220 19.2		
	S of Mount Barker Porongorup Rd		1 030 28.9	970 30.9		1 030 34.1	
	N of Porongorup Rd	1 050 32.4		610 28.4	650 23.7	820 37.3	
	S of Formby South Rd		670 26.0				
	S of Borden Bremer Bay Rd NPS	390 32.0	350 32.8	370 36.8	380 37.5	380 38.1	
	N of Borden Bremer Bay Rd	570 24.7		450 23.6		560 42.7	
	N of Magitup Rd			450 22.2	490 31.6		
	N of Gnowangerup Jerramungup Rd	130 31.5		120 30.1	190 52.7	170 51.2	
Cheyne Rd	E of South Coast Hwy			100 18.6		160 15.6	

Great Southern

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
Chillinup Rd	E of Chester Pass Rd	120 22.4					
	W of Kojaneerup West Rd	510 27.4					
	E of Coppers Rd	120 23.4					
Chorkerup Rd	W of Albany Hwy			70 16.9		80 23.4	
Churchill Rd	W of Denmark Mt Barker Rd			80 18.3		120 18.3	
Climie St	N of Newton Rd	550 19.4		490 19.5	590 19.4	720 45.6	
Clive St	N of Carew St	230 20.9					
Collingwood Rd	W of Loftie St	4 060 6.6		3 990 4.0		5 700 7.0	

D

Denmark Mount Barker Rd	N of South Western Hwy	930 8.8		940 8.6	1 090 19.3		
	S of Blue Lake Rd	770 14.3		630 18.1	750 19.1		
	N of Blue Lake Rd	830 6.8					
	N of Spencer Rd	1 100 16.6		660 11.1	790 15.5	900 19.0	
	S of Muir Hwy	710 10.9					

E

Eulup Manurup Rd	N of Muir Hwy	60 9.5		60 6.9	110 24.8		
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F

Formby Rd South	S of Broomehill Jerramungup Rd			220 22.1	200 30.3	200 22.7	
	N of Chester Pass Rd	190 13.2		290 17.5	220 20.2	280 26.5	
Frankland Cranbrook Rd	E of Albany Hwy			160 22.0	160 22.1	170 25.6	
Frenchman Bay Rd	S of Woolstores Pl	7 420 13.7		10 030 5.4		6 940 12.5	

G

George St	S of South Coast Hwy	1 020 10.3		1 030 10.9	1 020 20.9		
Gillam St	E of Albany Hwy			40 18.2	50 34.7		
Gnowangerup Jerramungup Rd	N of Formby South Rd			570 17.3	560 43.7	510 27.4	
	E of Formby South Rd	380 34.2					
	E of Formby Rd South			340 16.1			
	E of Chester Pass Rd	460 24.5		340 18.7	340 30.1	420 47.0	
	E of Lamont St			290 27.1	330 26.3		
	E of Stewarts Rd	470 26.0		310 21.0		360 55.3	
Golf Links Rd	S of Middleton Rd					2 100 8.7	
Great Southern Hwy	S of Stronach Rd	580 16.1		540 25.5		550 37.3	
	S of Cornwall St		1 180 20.2				
	S of Katanning NPS				1 300 21.6	1 300 21.2	
	N of Broomehill Gnowangerup Rd	990 21.6		950 20.4	1 160 18.3	1 020 33.4	
	N of Toolbrunup Rd			490 21.7	580 21.9	670 36.0	
	N of Wansbrough West Rd	460 22.6		430 23.5		600 43.0	
	E of Albany Hwy NPS	730 22.8	740 25.1	740 27.5	760 26.5	780 26.6	

H

Hanrahan Rd	N of Frenchman Bay Rd		8 620 14.9	7 860 15.6		7 210 25.1	
Hopetoun Ravensthorpe Rd	S of Old Ravensthorpe Rd			460 21.4		400 23.6	
Hunton Rd	S of South Coast Hwy		110 16.7	90 6.9	110 24.5		

J

Jackson Rd	E of Albany Hwy	60 22.0		60 22.4		70 28.8	
Jingalup Rd	W of Albany Hwy			70 24.6		140 61.8	

Great Southern

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
K							
Katanning Nyabing Rd	E of Depot Rd		380 15.0				
	E of Katanning NPS	250 20.3	250 19.9	250 21.5	260 25.3	250 25.7	
	W of Kowbrup Siding Rd			150 17.2	160 33.5		
	E of Dumbleyung Nyabing Rd			260 21.9		410 35.8	
Kojaneerup West Rd	S of Chillinup Rd	350 17.6					
Kojonup Frankland Rd	S of Donnybrook Kojonup Rd			180 11.8	180 20.4		
Kojonup Katanning Rd	E of Dearle Rd		540 17.3	520 15.3		570 28.3	
	W of Washington Rd	530 26.2		510 22.2		560 30.1	
L							
Le Grande Av	E of Salvado Rd	3 290 15.2		3 530 5.9		3 500 7.6	
Lower Denmark Rd	S of South Western Hwy	940 5.9					
M							
Marbellup Rd	S of South Western Hwy	170 12.2					
Martagallup Rd	W of Albany Hwy	390 25.6					
Mead Rd	S of South Coast Hwy	330 22.0		330 7.3		360 13.7	
Menang Dr	E of Albany Hwy NPS				970 36.0	1 360 43.0	
	E of Albany Hwy	920 33.4		720 31.9	1 130 29.4	1 430 46.2	
	W of Roundhay St NPS					1 760 35.1	
Mermaid Av	E of Jackson St					1 410 10.4	
Mettler Rd	E of South Coast Hwy			40 14.3	70 42.0		
Millbrook Rd	E of Albany Hwy	220 16.6					
Muir Hwy	W of Bore Rd	320 19.9		250 8.8	310 24.6	370 21.1	
	W of Whitworth Rd	680 17.1		470 12.5	660 26.0	620 30.9	
	W of Mount Barker NPS	1 340 15.1	1 250 15.5	1 240 15.6	1 310 16.7	1 320 17.9	
	E of Denmark Mount Barker Rd	1 250 20.6		1 120 18.3		1 190 24.5	
	W of Albany Hwy			670 18.3		890 24.0	
N							
Newdegate Ravensthorpe Rd	N of South Coast Hwy			980 25.0	870 28.8		
Nyabing Pingrup Rd	W of Chester Pass Rd	90 29.7					
	E of Chester Pass Rd	170 23.6					
O							
Oatlands Rd	W of Souness Rd			490 9.9	800 10.8		
P							
Palmdale Rd	N of South Coast Hwy			140 30.4	180 31.4		
Perillup Rd	N of Muir Hwy		40 28.6	30 17.2		30 42.4	
Pfeiffer Rd	N of South Coast Hwy	290 13.7					
Pile Rd	W of Muir Hwy		70 20.0				
Porongurup Rd	E of Souness St			460 6.3	730 11.3		
Princess Royal Dr	S of Carlisle St		9 690 13.5	6 060 13.0		5 360 14.6	
	W of Bolt Tce		3 140 17.6	2 890 17.4			
	E of Berth 3 Access			880 50.4			
R							
Rocky Crossing Rd	S of Willyung Rd	140 31.0		110 5.3	130 21.6		
Rocky Gully Frankland Rd	N of Muir Hwy	120 23.3		90 15.1		90 23.9	
Rutherford Rd	S of South Western Hwy	240 10.6					

Great Southern

Road Name	Location	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
S							
Sandalwood Rd	E of Albany Lake Grace Rd	30 0.0					
South Coast Hwy	W of Peaceful Bay Rd	720 12.6			730 22.4	680 19.4	
	W of William Bay Rd	2 280 17.5					
	E of William Bay Rd	2 150 14.1		2 310 12.0	1 780 15.8	1 850 15.0	
	W of Denmark Mount Barker Rd		4 830 13.7	4 060 12.5	4 940 13.6		
	E of Denmark Mount Barker Rd		3 930 14.0	3 310 13.6	3 780 9.6		
	E of Lower Denmark Rd		2 220 16.3	1 840 11.3	2 380 14.7		
	W of Albany NPS	2 350 11.2	2 460 12.6	2 690 14.6	2 870 13.6	3 170 14.0	
	W of Link Rd		3 110 18.5	2 590 12.3	3 340 19.8		
	W of Bottlebrush Rd			3 470 9.5			
	W of Albany Hwy		6 670 15.1	5 990 4.4		6 590 8.6	
	W of Palmdale Rd NPS	920 22.5	1 090 25.9	1 100 26.2	1 140 26.0		
	N of Taylor St	640 18.3	900 32.0	650 18.6	960 20.3		
	E of Kojaneerup Rd West	530 25.7	600 38.6	450 15.5	710 31.4	580 40.5	
	S of Sandalwood Rd	500 18.4		540 14.7	690 18.0	680 38.3	
	E of Nornalup NPS			670 11.7	780 13.6	830 14.0	
	N of Borden Bremer Bay Rd			320 19.4	370 22.2	330 44.7	
	E of Gnowangerup Jerramungup Rd			530 18.3	610 21.5		
	W of Cameron Rd			520 31.4		650 24.3	
	E of Ravensthorpe NPS	790 28.5	800 31.5	880 33.7	870 32.9	840 31.9	
South Stirling Rd	S of Chillinup Rd	170 16.4					
South West Hwy	W of Springdale Hts Rd	3 000 10.5					
Spencer Rd	W of Albany Hwy	370 26.7					
	E of Denmark Mount Barker Rd		190 13.5	190 14.9	200 23.3		
Sturdee Rd	W of Albany Hwy		150 14.1				
Swamp Rd	N of Bremer Bay Rd			150 15.2		150 30.8	
T							
Takalarup Rd	E of Chester Pass Rd			60 16.4	90 19.5		
Tambellup West Rd	E of Albany Hwy			70 17.4	80 29.5		
Thompson Dr	E of South Stirling Rd	40 11.9					
Toolbrunup Rd	E of Great Southern Hwy	50 22.9					
V							
Valley of The Giants Rd	N of South Western Hwy			260 10.1		290 14.5	
W							
Wheeldon Rd	E of South Coast Hwy			190 11.1		230 15.1	
Woogenellup Rd	E of Albany Hwy	720 16.2		680 13.7		1 140 25.2	
	W of Chester Pass Rd	230 26.1					
Y							
Yellanup Rd	W of Pingrup Lake Grace Rd			140 23.5	190 25.0		