

Atkins Axis Birmingham

Licence No: 803409

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	758	0.054	3	758	0.313	3	758	0.367
08:00 - 09:00	3	758	0.137	3	758	0.358	3	758	0.495
09:00 - 10:00	3	758	0.126	3	758	0.151	3	758	0.277
10:00 - 11:00	3	758	0.088	3	758	0.108	3	758	0.196
11:00 - 12:00	3	758	0.098	3	758	0.091	3	758	0.189
12:00 - 13:00	3	758	0.113	3	758	0.121	3	758	0.234
13:00 - 14:00	3	758	0.115	3	758	0.109	3	758	0.224
14:00 - 15:00	3	758	0.130	3	758	0.129	3	758	0.259
15:00 - 16:00	3	758	0.179	3	758	0.144	3	758	0.323
16:00 - 17:00	3	758	0.228	3	758	0.135	3	758	0.363
17:00 - 18:00	3	758	0.341	3	758	0.150	3	758	0.491
18:00 - 19:00	3	758	0.304	3	758	0.124	3	758	0.428
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.913			1.933			3.846

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	371 - 984 (units:)
Survey date range:	01/01/13 - 13/10/20
Number of weekdays (Monday-Friday):	3
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	4
Surveys manually removed from selection:	2

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

E.2. Commercial

Atkins Axis Birmingham

Licence No: 803409

Filtering Summary

Land Use	02/D	EMPLOYMENT/INDUSTRIAL ESTATE
Selected Trip Rate Calculation Parameter Range	708-5000 sqm GFA	
Actual Trip Rate Calculation Parameter Range	1776-4876 sqm GFA	
Date Range	Minimum: 01/01/13	Maximum: 17/09/20
Parking Spaces Range	All Surveys Included	
Days of the week selected	Monday	3
	Tuesday	2
	Friday	3
Main Location Types selected	Edge of Town	8
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,001 to 5,000	1
	5,001 to 10,000	1
	10,001 to 15,000	2
	15,001 to 20,000	2
	25,001 to 50,000	2
Population <5 Mile ranges selected	75,001 to 100,000	1
	125,001 to 250,000	6
	250,001 to 500,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	4
	1.1 to 1.5	3
	1.6 to 2.0	1
PTAL Rating	No PTAL Present	8
Filter by Site Operations Breakdown	All Surveys Included	

Calculation Reference: AUDIT-803409-210818-0811

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : D - INDUSTRIAL ESTATE
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	1 days
03	SOUTH WEST	
	DV DEVON	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	3 days
08	NORTH WEST	
	LC LANCASHIRE	2 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
Actual Range: 1776 to 4876 (units: sqm)
Range Selected by User: 708 to 5000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 17/09/20

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	3 days
Tuesday	2 days
Friday	3 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	8 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town	8
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	5
Commercial Zone	1
Development Zone	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Atkins Axis Birmingham

Licence No: 803409

Secondary Filtering selection:

Use Class:

Not Known 8 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
5,001 to 10,000	1 days
10,001 to 15,000	2 days
15,001 to 20,000	2 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

75,001 to 100,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	3 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 8 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 8 days

This data displays the number of selected surveys with PTAL Ratings.

Atkins Axis Birmingham

Licence No: 803409

LIST OF SITES relevant to selection parameters

Site(1):	DV-02-D-07	Site area:	0.95 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	3600 sqm
Location:	EXETER	Parking spaces:	44
Postcode:	EX2 7LW	No of Employees:	77
Main Location Type:	Edge of Town	Survey Date:	03/07/17
Sub-Location Type:	Industrial Zone	Survey Day:	Monday
PTAL:	n/a		
Site(2):	EX-02-D-03	Site area:	1.36 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	4876 sqm
Location:	COLCHESTER	Parking spaces:	145
Postcode:	CO4 9HZ	No of Employees:	150
Main Location Type:	Edge of Town	Survey Date:	18/05/18
Sub-Location Type:	Industrial Zone	Survey Day:	Friday
PTAL:	n/a		
Site(3):	LC-02-D-07	Site area:	0.80 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	4700 sqm
Location:	PRESTON	Parking spaces:	106
Postcode:	PR2 2YL	No of Employees:	170
Main Location Type:	Edge of Town	Survey Date:	17/11/17
Sub-Location Type:	Industrial Zone	Survey Day:	Friday
PTAL:	n/a		
Site(4):	LC-02-D-08	Site area:	1.02 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	4000 sqm
Location:	BAMBER BRIDGE	Parking spaces:	131
Postcode:	PR5 6AS	No of Employees:	143
Main Location Type:	Edge of Town	Survey Date:	06/11/18
Sub-Location Type:	Industrial Zone	Survey Day:	Tuesday
PTAL:	n/a		
Site(5):	WO-02-D-01	Site area:	0.35 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	2758 sqm
Location:	STOURPORT-ON-SEVERN	Parking spaces:	36
Postcode:	DY13 9QB	No of Employees:	19
Main Location Type:	Edge of Town	Survey Date:	23/05/14
Sub-Location Type:	Commercial Zone	Survey Day:	Friday
PTAL:	n/a		
Site(6):	WY-02-D-05	Site area:	0.50 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	1776 sqm
Location:	CASTLEFORD	Parking spaces:	50
Postcode:	WF10 4SR	No of Employees:	20
Main Location Type:	Edge of Town	Survey Date:	22/05/17
Sub-Location Type:	Development Zone	Survey Day:	Monday
PTAL:	n/a		
Site(7):	WY-02-D-06	Site area:	2.20 hect
Development Name:	INDUSTRIAL ESTATE (PART)	Gross floor area:	4328 sqm
Location:	CASTLEFORD	Parking spaces:	95
Postcode:	WF10 5QU	No of Employees:	23
Main Location Type:	Edge of Town	Survey Date:	23/05/17
Sub-Location Type:	Industrial Zone	Survey Day:	Tuesday
PTAL:	n/a		
Site(8):	WY-02-D-07	Site area:	0.70 hect
Development Name:	INDUSTRIAL ESTATE	Gross floor area:	3191 sqm
Location:	CASTLEFORD	Parking spaces:	58
Postcode:	WF10 4UA	No of Employees:	61
Main Location Type:	Edge of Town	Survey Date:	15/05/17
Sub-Location Type:	No Sub Category	Survey Day:	Monday
PTAL:	n/a		

Atkins Axis Birmingham

Licence No: 803409

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	3654	0.554	8	3654	0.164	8	3654	0.718
08:00 - 09:00	8	3654	0.783	8	3654	0.489	8	3654	1.272
09:00 - 10:00	8	3654	0.660	8	3654	0.448	8	3654	1.108
10:00 - 11:00	8	3654	0.667	8	3654	0.565	8	3654	1.232
11:00 - 12:00	8	3654	0.695	8	3654	0.777	8	3654	1.472
12:00 - 13:00	8	3654	0.677	8	3654	0.773	8	3654	1.450
13:00 - 14:00	8	3654	0.619	8	3654	0.588	8	3654	1.207
14:00 - 15:00	8	3654	0.571	8	3654	0.681	8	3654	1.252
15:00 - 16:00	8	3654	0.561	8	3654	0.486	8	3654	1.047
16:00 - 17:00	8	3654	0.489	8	3654	0.773	8	3654	1.262
17:00 - 18:00	8	3654	0.263	8	3654	0.630	8	3654	0.893
18:00 - 19:00	8	3654	0.062	8	3654	0.168	8	3654	0.230
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			6.601			6.542			13.143

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	1776 - 4876 (units: sqm)
Survey date range:	01/01/13 - 17/09/20
Number of weekdays (Monday-Friday):	8
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix F. Trip Distribution

F.1. Residential

Trip Distribution Routes

WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

Usual Residence: Neath Port Talbot 010

Place of Work: All MSOAs

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000208 : Neath Port Talbot 010	8.7%	241		20%		20%	60%
W02000177 : Swansea 010	7.9%	220	100%				
W02000192 : Swansea 025	6.5%	180				50%	50%
W02000206 : Neath Port Talbot 008	6.0%	167		20%	80%		
W02000181 : Swansea 014	4.9%	137	50%	50%			
W02000217 : Neath Port Talbot 019	4.7%	130				100%	
W02000205 : Neath Port Talbot 007	4.4%	121		50%	50%		
W02000215 : Neath Port Talbot 017	3.5%	97				100%	
W02000211 : Neath Port Talbot 013	3.4%	94				100%	
W02000176 : Swansea 009	2.8%	77	100%				
W02000188 : Swansea 021	2.2%	60				50%	50%
W02000170 : Swansea 003	2.1%	58	100%				
W02000232 : Bridgend 015	2.1%	58				100%	
W02000203 : Neath Port Talbot 005	1.8%	51		0%	100%		
W02000183 : Swansea 016	1.5%	42	60%				40%
W02000175 : Swansea 008	1.4%	39	100%				
W02000194 : Swansea 027	1.4%	38	30%				70%
W02000169 : Swansea 002	1.2%	34	100%				
W02000213 : Neath Port Talbot 015	1.2%	33				100%	
W02000216 : Neath Port Talbot 018	1.2%	32				100%	
W02000184 : Swansea 017	1.0%	29	100%				
W02000202 : Neath Port Talbot 004	1.0%	29	50%		50%		
W02000214 : Neath Port Talbot 016	1.0%	28				100%	
W02000180 : Swansea 013	1.0%	27	100%				
W02000231 : Bridgend 014	0.9%	25				100%	
W02000191 : Swansea 024	0.9%	24	50%				50%
W02000204 : Neath Port Talbot 006	0.8%	23		40%	60%		
W02000182 : Swansea 015	0.8%	22	70%				30%
W02000416 : Powys 021	0.7%	20	30%		70%		
W02000171 : Swansea 004	0.7%	20	100%				
W02000189 : Swansea 022	0.7%	20	30%				70%
W02000164 : Carmarthenshire 023	0.7%	19	100%				
W02000173 : Swansea 006	0.7%	19	100%				
W02000193 : Swansea 026	0.7%	19	30%				70%
W02000172 : Swansea 005	0.6%	17	100%				
W02000161 : Carmarthenshire 020	0.5%	13	100%				
W02000149 : Carmarthenshire 008	0.4%	12	100%				
W02000174 : Swansea 007	0.4%	12	100%				
W02000201 : Neath Port Talbot 003	0.4%	12			100%		
W02000225 : Bridgend 008	0.4%	12				100%	
W02000178 : Swansea 011	0.4%	11	100%				
W02000212 : Neath Port Talbot 014	0.4%	11		30%	70%		
W02000398 : Cardiff 032	0.4%	11				100%	
W02000200 : Neath Port Talbot 002	0.4%	10			100%		
W02000228 : Bridgend 011	0.4%	10				100%	
W02000179 : Swansea 012	0.3%	9	80%				20%
W02000207 : Neath Port Talbot 009	0.3%	9			100%		
W02000219 : Bridgend 002	0.3%	9				100%	
W02000165 : Carmarthenshire 024	0.3%	8	100%				
W02000210 : Neath Port Talbot 012	0.3%	8			100%		
W02000224 : Bridgend 007	0.3%	8				100%	
W02000226 : Bridgend 009	0.3%	8				100%	
W02000156 : Carmarthenshire 015	0.3%	7	100%				
W02000186 : Swansea 019	0.3%	7	60%				40%
W02000196 : Swansea 029	0.3%	7	50%				50%
W02000198 : Swansea 031	0.3%	7	50%				50%
W02000377 : Cardiff 011	0.2%	6				100%	
W02000163 : Carmarthenshire 022	0.2%	5	100%				

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000168 : Swansea 001	0.2%	5	100%				
W02000195 : Swansea 028	0.2%	5	50%				50%
W02000197 : Swansea 030	0.2%	5	60%				40%
W02000209 : Neath Port Talbot 011	0.2%	5			100%		
W02000417 : Neath Port Talbot 020	0.2%	5	60%		40%		
W02000222 : Bridgend 005	0.2%	5				100%	
W02000230 : Bridgend 013	0.2%	5				100%	
W02000235 : Bridgend 018	0.2%	5				100%	
W02000250 : The Vale of Glamorgan 014	0.2%	5				100%	
W02000369 : Cardiff 003	0.2%	5				100%	
W02000252 : Rhondda Cynon Taf 001	0.2%	5			100%		
W02000277 : Rhondda Cynon Taf 026	0.2%	5			40%	60%	
W02000152 : Carmarthenshire 011	0.1%	4	100%				
W02000154 : Carmarthenshire 013	0.1%	4	100%				
W02000185 : Swansea 018	0.1%	4	100%				
W02000190 : Swansea 023	0.1%	4	60%				40%
W02000218 : Bridgend 001	0.1%	4				100%	
W02000238 : The Vale of Glamorgan 002	0.1%	4				100%	
W02000239 : The Vale of Glamorgan 003	0.1%	4				100%	
W02000406 : Cardiff 040	0.1%	4				100%	
W02000281 : Rhondda Cynon Taf 030	0.1%	4				100%	
E02000710 : Merton 022	0.1%	3				100%	
W02000140 : Pembrokeshire 015	0.1%	3	100%				
W02000146 : Carmarthenshire 005	0.1%	3	100%				
W02000151 : Carmarthenshire 010	0.1%	3	100%				
W02000223 : Bridgend 006	0.1%	3				100%	
W02000387 : Cardiff 021	0.1%	3				100%	
W02000407 : Cardiff 041	0.1%	3				100%	
W02000422 : Cardiff 048	0.1%	3				100%	
W02000423 : Cardiff 049	0.1%	3				100%	
W02000272 : Rhondda Cynon Taf 021	0.1%	3			60%	40%	
W02000285 : Merthyr Tydfil 003	0.1%	3			100%		
W02000415 : Merthyr Tydfil 008	0.1%	3			100%		
W02000309 : Caerphilly 020	0.1%	3			30%	70%	
W02000316 : Blaenau Gwent 003	0.1%	3			100%		
E02001200 : Stockport 014	0.1%	2			100%		
E02005261 : Preston 009	0.1%	2			80%	20%	
E02001544 : Doncaster 006	0.1%	2			80%	20%	
E02006492 : Rugby 001	0.1%	2			80%	20%	
E02003643 : Central Bedfordshire 024	0.1%	2			80%	20%	
E02004573 : Tendring 001	0.1%	2				100%	
E02003014 : Bristol 003	0.1%	2			20%	80%	
E02003076 : North Somerset 012	0.1%	2				100%	
E02003106 : South Gloucestershire 017	0.1%	2				100%	
E02006650 : Wiltshire 007	0.1%	2				100%	
W02000068 : Flintshire 011	0.1%	2			100%		
W02000113 : Powys 017	0.1%	2			100%		
W02000166 : Carmarthenshire 025	0.1%	2	100%				
W02000167 : Carmarthenshire 026	0.1%	2	100%				
W02000418 : Carmarthenshire 027	0.1%	2	100%				
W02000236 : Bridgend 019	0.1%	2				100%	
W02000251 : The Vale of Glamorgan 015	0.1%	2				100%	
W02000371 : Cardiff 005	0.1%	2				100%	
W02000373 : Cardiff 007	0.1%	2				100%	
W02000376 : Cardiff 010	0.1%	2				100%	
W02000399 : Cardiff 033	0.1%	2				100%	
W02000400 : Cardiff 034	0.1%	2				100%	
W02000408 : Cardiff 042	0.1%	2				100%	
W02000412 : Cardiff 046	0.1%	2				100%	
W02000256 : Rhondda Cynon Taf 005	0.1%	2			100%		
W02000273 : Rhondda Cynon Taf 022	0.1%	2			60%	40%	
W02000278 : Rhondda Cynon Taf 027	0.1%	2				100%	
W02000284 : Merthyr Tydfil 002	0.1%	2			100%		

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000286 : Merthyr Tydfil 004	0.1%	2			100%		
W02000288 : Merthyr Tydfil 006	0.1%	2			100%		
W02000303 : Caerphilly 014	0.1%	2			70%	30%	
W02000306 : Caerphilly 017	0.1%	2			30%	70%	
W02000366 : Newport 020	0.1%	2				100%	
E02003853 : Cheshire East 001	0.0%	1			100%		
E02003795 : Cheshire West and Chester 025	0.0%	1			100%		
E02003996 : Carlisle 010	0.0%	1			100%		
E02001202 : Stockport 016	0.0%	1			100%		
E02001262 : Trafford 004	0.0%	1			100%		
E02001432 : Sefton 004	0.0%	1			100%		
E02002752 : North Lincolnshire 004	0.0%	1			100%		
E02004051 : Bolsover 007	0.0%	1				100%	
E02004111 : North East Derbyshire 007	0.0%	1				100%	
E02005828 : Ashfield 010	0.0%	1				100%	
E02002915 : Herefordshire 011	0.0%	1			100%		
E02006045 : Shropshire 038	0.0%	1			100%		
E02002965 : Stoke-on-Trent 015	0.0%	1				100%	
E02002941 : Telford and Wrekin 014	0.0%	1			100%		
E02006155 : Lichfield 010	0.0%	1				100%	
E02006526 : Warwick 008	0.0%	1				100%	
E02006899 : Birmingham 138	0.0%	1				100%	
E02002015 : Dudley 016	0.0%	1				100%	
E02002055 : Sandwell 013	0.0%	1				100%	
E02002113 : Walsall 004	0.0%	1				100%	
E02006743 : Worcester 010	0.0%	1				100%	
E02003617 : Bedford 002	0.0%	1				100%	
E02003299 : Thurrock 004	0.0%	1				100%	
E02004565 : Rochford 003	0.0%	1				100%	
E02004873 : Dacorum 018	0.0%	1				100%	
E02005564 : King's Lynn and West Norfolk 014	0.0%	1				100%	
E02000302 : Enfield 026	0.0%	1				100%	
E02000524 : Hillingdon 031	0.0%	1				100%	
E02000538 : Hounslow 013	0.0%	1				100%	
E02003353 : Bracknell Forest 002	0.0%	1				100%	
E02003358 : Bracknell Forest 007	0.0%	1				100%	
E02003547 : Portsmouth 024	0.0%	1				100%	
E02003405 : Reading 017	0.0%	1				100%	
E02004747 : Gosport 007	0.0%	1				100%	
E02004753 : Hart 003	0.0%	1				100%	
E02006380 : Reigate and Banstead 006	0.0%	1				100%	
E02006408 : Spelthorne 006	0.0%	1				100%	
E02006459 : Woking 004	0.0%	1				100%	
E02003015 : Bristol 004	0.0%	1				100%	
E02006889 : Bristol 056	0.0%	1				100%	
E02003067 : North Somerset 003	0.0%	1				100%	
E02003147 : Plymouth 026	0.0%	1				100%	
E02003148 : Plymouth 027	0.0%	1				100%	
E02003094 : South Gloucestershire 005	0.0%	1				100%	
E02003107 : South Gloucestershire 018	0.0%	1				100%	
E02003111 : South Gloucestershire 022	0.0%	1				100%	
E02003226 : Swindon 015	0.0%	1				100%	
E02006659 : Wiltshire 017	0.0%	1				100%	
E02004166 : Mid Devon 003	0.0%	1				100%	
E02004182 : North Devon 008	0.0%	1				100%	
E02004216 : Teignbridge 016	0.0%	1				100%	
E02004266 : Purbeck 004	0.0%	1				100%	
E02004600 : Cheltenham 001	0.0%	1				100%	
E02004659 : Stroud 009	0.0%	1				100%	
W02000026 : Gwynedd 017	0.0%	1	100%				
W02000050 : Denbighshire 009	0.0%	1	40%		60%		
W02000130 : Pembrokeshire 005	0.0%	1	100%				
W02000131 : Pembrokeshire 006	0.0%	1	100%				

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000143 : Carmarthenshire 002	0.0%	1	90%		10%		
W02000148 : Carmarthenshire 007	0.0%	1	100%				
W02000157 : Carmarthenshire 016	0.0%	1	100%				
W02000158 : Carmarthenshire 017	0.0%	1	100%				
W02000160 : Carmarthenshire 019	0.0%	1	100%				
W02000187 : Swansea 020	0.0%	1	60%				40%
W02000229 : Bridgend 012	0.0%	1				100%	
W02000233 : Bridgend 016	0.0%	1				100%	
W02000234 : Bridgend 017	0.0%	1				100%	
W02000240 : The Vale of Glamorgan 004	0.0%	1				100%	
W02000244 : The Vale of Glamorgan 008	0.0%	1				100%	
W02000246 : The Vale of Glamorgan 010	0.0%	1				100%	
W02000247 : The Vale of Glamorgan 011	0.0%	1				100%	
W02000248 : The Vale of Glamorgan 012	0.0%	1				100%	
W02000367 : Cardiff 001	0.0%	1				100%	
W02000375 : Cardiff 009	0.0%	1				100%	
W02000382 : Cardiff 016	0.0%	1				100%	
W02000384 : Cardiff 018	0.0%	1				100%	
W02000388 : Cardiff 022	0.0%	1				100%	
W02000392 : Cardiff 026	0.0%	1				100%	
W02000402 : Cardiff 036	0.0%	1				100%	
W02000404 : Cardiff 038	0.0%	1				100%	
W02000253 : Rhondda Cynon Taf 002	0.0%	1			100%		
W02000254 : Rhondda Cynon Taf 003	0.0%	1			100%		
W02000257 : Rhondda Cynon Taf 006	0.0%	1			100%		
W02000258 : Rhondda Cynon Taf 007	0.0%	1			100%		
W02000261 : Rhondda Cynon Taf 010	0.0%	1			100%		
W02000263 : Rhondda Cynon Taf 012	0.0%	1			100%		
W02000267 : Rhondda Cynon Taf 016	0.0%	1			50%	50%	
W02000276 : Rhondda Cynon Taf 025	0.0%	1				100%	
W02000282 : Rhondda Cynon Taf 031	0.0%	1				100%	
W02000287 : Merthyr Tydfil 005	0.0%	1			100%		
W02000293 : Caerphilly 004	0.0%	1			100%		
W02000301 : Caerphilly 012	0.0%	1			90%	10%	
W02000310 : Caerphilly 021	0.0%	1			40%	60%	
W02000312 : Caerphilly 023	0.0%	1			30%	70%	
W02000314 : Blaenau Gwent 001	0.0%	1			100%		
W02000319 : Blaenau Gwent 006	0.0%	1			100%		
W02000336 : Monmouthshire 001	0.0%	1			100%		
W02000341 : Monmouthshire 006	0.0%	1				100%	
W02000344 : Monmouthshire 009	0.0%	1				100%	
W02000350 : Newport 004	0.0%	1				100%	
W02000361 : Newport 015	0.0%	1				100%	
W02000364 : Newport 018	0.0%	1				100%	

Trip Distribution numbers by route

WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

Usual Residence: Neath Port Talbot 010

Place of Work: All MSOAs

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000208 : Neath Port Talbot 010	8.7%	241	0	48	0	48	145
W02000177 : Swansea 010	7.9%	220	220	0	0	0	0
W02000192 : Swansea 025	6.5%	180	0	0	0	90	90
W02000206 : Neath Port Talbot 008	6.0%	167	0	33	134	0	0
W02000181 : Swansea 014	4.9%	137	69	69	0	0	0
W02000217 : Neath Port Talbot 019	4.7%	130	0	0	0	130	0
W02000205 : Neath Port Talbot 007	4.4%	121	0	61	61	0	0
W02000215 : Neath Port Talbot 017	3.5%	97	0	0	0	97	0
W02000211 : Neath Port Talbot 013	3.4%	94	0	0	0	94	0
W02000176 : Swansea 009	2.8%	77	77	0	0	0	0
W02000188 : Swansea 021	2.2%	60	0	0	0	30	30
W02000170 : Swansea 003	2.1%	58	58	0	0	0	0
W02000232 : Bridgend 015	2.1%	58	0	0	0	58	0
W02000203 : Neath Port Talbot 005	1.8%	51	0	0	51	0	0
W02000183 : Swansea 016	1.5%	42	25	0	0	0	17
W02000175 : Swansea 008	1.4%	39	39	0	0	0	0
W02000194 : Swansea 027	1.4%	38	11	0	0	0	27
W02000169 : Swansea 002	1.2%	34	34	0	0	0	0
W02000213 : Neath Port Talbot 015	1.2%	33	0	0	0	33	0
W02000216 : Neath Port Talbot 018	1.2%	32	0	0	0	32	0
W02000184 : Swansea 017	1.0%	29	29	0	0	0	0
W02000202 : Neath Port Talbot 004	1.0%	29	15	0	15	0	0
W02000214 : Neath Port Talbot 016	1.0%	28	0	0	0	28	0
W02000180 : Swansea 013	1.0%	27	27	0	0	0	0
W02000231 : Bridgend 014	0.9%	25	0	0	0	25	0
W02000191 : Swansea 024	0.9%	24	12	0	0	0	12
W02000204 : Neath Port Talbot 006	0.8%	23	0	9	14	0	0
W02000182 : Swansea 015	0.8%	22	15	0	0	0	7
W02000416 : Powys 021	0.7%	20	6	0	14	0	0
W02000171 : Swansea 004	0.7%	20	20	0	0	0	0
W02000189 : Swansea 022	0.7%	20	6	0	0	0	14
W02000164 : Carmarthenshire 023	0.7%	19	19	0	0	0	0
W02000173 : Swansea 006	0.7%	19	19	0	0	0	0
W02000193 : Swansea 026	0.7%	19	6	0	0	0	13
W02000172 : Swansea 005	0.6%	17	17	0	0	0	0
W02000161 : Carmarthenshire 020	0.5%	13	13	0	0	0	0
W02000149 : Carmarthenshire 008	0.4%	12	12	0	0	0	0
W02000174 : Swansea 007	0.4%	12	12	0	0	0	0
W02000201 : Neath Port Talbot 003	0.4%	12	0	0	12	0	0
W02000225 : Bridgend 008	0.4%	12	0	0	0	12	0
W02000178 : Swansea 011	0.4%	11	11	0	0	0	0
W02000212 : Neath Port Talbot 014	0.4%	11	0	3	8	0	0
W02000398 : Cardiff 032	0.4%	11	0	0	0	11	0
W02000200 : Neath Port Talbot 002	0.4%	10	0	0	10	0	0
W02000228 : Bridgend 011	0.4%	10	0	0	0	10	0
W02000179 : Swansea 012	0.3%	9	7	0	0	0	2
W02000207 : Neath Port Talbot 009	0.3%	9	0	0	9	0	0
W02000219 : Bridgend 002	0.3%	9	0	0	0	9	0
W02000165 : Carmarthenshire 024	0.3%	8	8	0	0	0	0
W02000210 : Neath Port Talbot 012	0.3%	8	0	0	8	0	0
W02000224 : Bridgend 007	0.3%	8	0	0	0	8	0
W02000226 : Bridgend 009	0.3%	8	0	0	0	8	0
W02000156 : Carmarthenshire 015	0.3%	7	7	0	0	0	0
W02000186 : Swansea 019	0.3%	7	4	0	0	0	3
W02000196 : Swansea 029	0.3%	7	4	0	0	0	4
W02000198 : Swansea 031	0.3%	7	4	0	0	0	4
W02000377 : Cardiff 011	0.2%	6	0	0	0	6	0
W02000163 : Carmarthenshire 022	0.2%	5	5	0	0	0	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000168 : Swansea 001	0.2%	5	5	0	0	0	0
W02000195 : Swansea 028	0.2%	5	3	0	0	0	3
W02000197 : Swansea 030	0.2%	5	3	0	0	0	2
W02000209 : Neath Port Talbot 011	0.2%	5	0	0	5	0	0
W02000417 : Neath Port Talbot 020	0.2%	5	3	0	2	0	0
W02000222 : Bridgend 005	0.2%	5	0	0	0	5	0
W02000230 : Bridgend 013	0.2%	5	0	0	0	5	0
W02000235 : Bridgend 018	0.2%	5	0	0	0	5	0
W02000250 : The Vale of Glamorgan 014	0.2%	5	0	0	0	5	0
W02000369 : Cardiff 003	0.2%	5	0	0	0	5	0
W02000252 : Rhondda Cynon Taf 001	0.2%	5	0	0	5	0	0
W02000277 : Rhondda Cynon Taf 026	0.2%	5	0	0	2	3	0
W02000152 : Carmarthenshire 011	0.1%	4	4	0	0	0	0
W02000154 : Carmarthenshire 013	0.1%	4	4	0	0	0	0
W02000185 : Swansea 018	0.1%	4	4	0	0	0	0
W02000190 : Swansea 023	0.1%	4	2	0	0	0	2
W02000218 : Bridgend 001	0.1%	4	0	0	0	4	0
W02000238 : The Vale of Glamorgan 002	0.1%	4	0	0	0	4	0
W02000239 : The Vale of Glamorgan 003	0.1%	4	0	0	0	4	0
W02000406 : Cardiff 040	0.1%	4	0	0	0	4	0
W02000281 : Rhondda Cynon Taf 030	0.1%	4	0	0	0	4	0
E02000710 : Merton 022	0.1%	3	0	0	0	3	0
W02000140 : Pembrokeshire 015	0.1%	3	3	0	0	0	0
W02000146 : Carmarthenshire 005	0.1%	3	3	0	0	0	0
W02000151 : Carmarthenshire 010	0.1%	3	3	0	0	0	0
W02000223 : Bridgend 006	0.1%	3	0	0	0	3	0
W02000387 : Cardiff 021	0.1%	3	0	0	0	3	0
W02000407 : Cardiff 041	0.1%	3	0	0	0	3	0
W02000422 : Cardiff 048	0.1%	3	0	0	0	3	0
W02000423 : Cardiff 049	0.1%	3	0	0	0	3	0
W02000272 : Rhondda Cynon Taf 021	0.1%	3	0	0	2	1	0
W02000285 : Merthyr Tydfil 003	0.1%	3	0	0	3	0	0
W02000415 : Merthyr Tydfil 008	0.1%	3	0	0	3	0	0
W02000309 : Caerphilly 020	0.1%	3	0	0	1	2	0
W02000316 : Blaenau Gwent 003	0.1%	3	0	0	3	0	0
E02001200 : Stockport 014	0.1%	2	0	0	2	0	0
E02005261 : Preston 009	0.1%	2	0	0	2	0	0
E02001544 : Doncaster 006	0.1%	2	0	0	2	0	0
E02006492 : Rugby 001	0.1%	2	0	0	2	0	0
E02003643 : Central Bedfordshire 024	0.1%	2	0	0	2	0	0
E02004573 : Tendring 001	0.1%	2	0	0	0	2	0
E02003014 : Bristol 003	0.1%	2	0	0	0	2	0
E02003076 : North Somerset 012	0.1%	2	0	0	0	2	0
E02003106 : South Gloucestershire 017	0.1%	2	0	0	0	2	0
E02006650 : Wiltshire 007	0.1%	2	0	0	0	2	0
W02000068 : Flintshire 011	0.1%	2	0	0	2	0	0
W02000113 : Powys 017	0.1%	2	0	0	2	0	0
W02000166 : Carmarthenshire 025	0.1%	2	2	0	0	0	0
W02000167 : Carmarthenshire 026	0.1%	2	2	0	0	0	0
W02000418 : Carmarthenshire 027	0.1%	2	2	0	0	0	0
W02000236 : Bridgend 019	0.1%	2	0	0	0	2	0
W02000251 : The Vale of Glamorgan 015	0.1%	2	0	0	0	2	0
W02000371 : Cardiff 005	0.1%	2	0	0	0	2	0
W02000373 : Cardiff 007	0.1%	2	0	0	0	2	0
W02000376 : Cardiff 010	0.1%	2	0	0	0	2	0
W02000399 : Cardiff 033	0.1%	2	0	0	0	2	0
W02000400 : Cardiff 034	0.1%	2	0	0	0	2	0
W02000408 : Cardiff 042	0.1%	2	0	0	0	2	0
W02000412 : Cardiff 046	0.1%	2	0	0	0	2	0
W02000256 : Rhondda Cynon Taf 005	0.1%	2	0	0	2	0	0
W02000273 : Rhondda Cynon Taf 022	0.1%	2	0	0	1	1	0
W02000278 : Rhondda Cynon Taf 027	0.1%	2	0	0	0	2	0
W02000284 : Merthyr Tydfil 002	0.1%	2	0	0	2	0	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000286 : Merthyr Tydfil 004	0.1%	2	0	0	2	0	0
W02000288 : Merthyr Tydfil 006	0.1%	2	0	0	2	0	0
W02000303 : Caerphilly 014	0.1%	2	0	0	1	1	0
W02000306 : Caerphilly 017	0.1%	2	0	0	1	1	0
W02000366 : Newport 020	0.1%	2	0	0	0	2	0
E02003853 : Cheshire East 001	0.0%	1	0	0	1	0	0
E02003795 : Cheshire West and Chester 025	0.0%	1	0	0	1	0	0
E02003996 : Carlisle 010	0.0%	1	0	0	1	0	0
E02001202 : Stockport 016	0.0%	1	0	0	1	0	0
E02001262 : Trafford 004	0.0%	1	0	0	1	0	0
E02001432 : Sefton 004	0.0%	1	0	0	1	0	0
E02002752 : North Lincolnshire 004	0.0%	1	0	0	1	0	0
E02004051 : Bolsover 007	0.0%	1	0	0	0	1	0
E02004111 : North East Derbyshire 007	0.0%	1	0	0	0	1	0
E02005828 : Ashfield 010	0.0%	1	0	0	0	1	0
E02002915 : Herefordshire 011	0.0%	1	0	0	1	0	0
E02006045 : Shropshire 038	0.0%	1	0	0	1	0	0
E02002965 : Stoke-on-Trent 015	0.0%	1	0	0	0	1	0
E02002941 : Telford and Wrekin 014	0.0%	1	0	0	1	0	0
E02006155 : Lichfield 010	0.0%	1	0	0	0	1	0
E02006526 : Warwick 008	0.0%	1	0	0	0	1	0
E02006899 : Birmingham 138	0.0%	1	0	0	0	1	0
E02002015 : Dudley 016	0.0%	1	0	0	0	1	0
E02002055 : Sandwell 013	0.0%	1	0	0	0	1	0
E02002113 : Walsall 004	0.0%	1	0	0	0	1	0
E02006743 : Worcester 010	0.0%	1	0	0	0	1	0
E02003617 : Bedford 002	0.0%	1	0	0	0	1	0
E02003299 : Thurrock 004	0.0%	1	0	0	0	1	0
E02004565 : Rochford 003	0.0%	1	0	0	0	1	0
E02004873 : Dacorum 018	0.0%	1	0	0	0	1	0
E02005564 : King's Lynn and West Norfolk 014	0.0%	1	0	0	0	1	0
E02000302 : Enfield 026	0.0%	1	0	0	0	1	0
E02000524 : Hillingdon 031	0.0%	1	0	0	0	1	0
E02000538 : Hounslow 013	0.0%	1	0	0	0	1	0
E02003353 : Bracknell Forest 002	0.0%	1	0	0	0	1	0
E02003358 : Bracknell Forest 007	0.0%	1	0	0	0	1	0
E02003547 : Portsmouth 024	0.0%	1	0	0	0	1	0
E02003405 : Reading 017	0.0%	1	0	0	0	1	0
E02004747 : Gosport 007	0.0%	1	0	0	0	1	0
E02004753 : Hart 003	0.0%	1	0	0	0	1	0
E02006380 : Reigate and Banstead 006	0.0%	1	0	0	0	1	0
E02006408 : Spelthorne 006	0.0%	1	0	0	0	1	0
E02006459 : Woking 004	0.0%	1	0	0	0	1	0
E02003015 : Bristol 004	0.0%	1	0	0	0	1	0
E02006889 : Bristol 056	0.0%	1	0	0	0	1	0
E02003067 : North Somerset 003	0.0%	1	0	0	0	1	0
E02003147 : Plymouth 026	0.0%	1	0	0	0	1	0
E02003148 : Plymouth 027	0.0%	1	0	0	0	1	0
E02003094 : South Gloucestershire 005	0.0%	1	0	0	0	1	0
E02003107 : South Gloucestershire 018	0.0%	1	0	0	0	1	0
E02003111 : South Gloucestershire 022	0.0%	1	0	0	0	1	0
E02003226 : Swindon 015	0.0%	1	0	0	0	1	0
E02006659 : Wiltshire 017	0.0%	1	0	0	0	1	0
E02004166 : Mid Devon 003	0.0%	1	0	0	0	1	0
E02004182 : North Devon 008	0.0%	1	0	0	0	1	0
E02004216 : Teignbridge 016	0.0%	1	0	0	0	1	0
E02004266 : Purbeck 004	0.0%	1	0	0	0	1	0
E02004600 : Cheltenham 001	0.0%	1	0	0	0	1	0
E02004659 : Stroud 009	0.0%	1	0	0	0	1	0
W02000026 : Gwynedd 017	0.0%	1	1	0	0	0	0
W02000050 : Denbighshire 009	0.0%	1	0	0	1	0	0
W02000130 : Pembrokeshire 005	0.0%	1	1	0	0	0	0
W02000131 : Pembrokeshire 006	0.0%	1	1	0	0	0	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000143 : Carmarthenshire 002	0.0%	1	1	0	0	0	0
W02000148 : Carmarthenshire 007	0.0%	1	1	0	0	0	0
W02000157 : Carmarthenshire 016	0.0%	1	1	0	0	0	0
W02000158 : Carmarthenshire 017	0.0%	1	1	0	0	0	0
W02000160 : Carmarthenshire 019	0.0%	1	1	0	0	0	0
W02000187 : Swansea 020	0.0%	1	1	0	0	0	0
W02000229 : Bridgend 012	0.0%	1	0	0	0	1	0
W02000233 : Bridgend 016	0.0%	1	0	0	0	1	0
W02000234 : Bridgend 017	0.0%	1	0	0	0	1	0
W02000240 : The Vale of Glamorgan 004	0.0%	1	0	0	0	1	0
W02000244 : The Vale of Glamorgan 008	0.0%	1	0	0	0	1	0
W02000246 : The Vale of Glamorgan 010	0.0%	1	0	0	0	1	0
W02000247 : The Vale of Glamorgan 011	0.0%	1	0	0	0	1	0
W02000248 : The Vale of Glamorgan 012	0.0%	1	0	0	0	1	0
W02000367 : Cardiff 001	0.0%	1	0	0	0	1	0
W02000375 : Cardiff 009	0.0%	1	0	0	0	1	0
W02000382 : Cardiff 016	0.0%	1	0	0	0	1	0
W02000384 : Cardiff 018	0.0%	1	0	0	0	1	0
W02000388 : Cardiff 022	0.0%	1	0	0	0	1	0
W02000392 : Cardiff 026	0.0%	1	0	0	0	1	0
W02000402 : Cardiff 036	0.0%	1	0	0	0	1	0
W02000404 : Cardiff 038	0.0%	1	0	0	0	1	0
W02000253 : Rhondda Cynon Taf 002	0.0%	1	0	0	1	0	0
W02000254 : Rhondda Cynon Taf 003	0.0%	1	0	0	1	0	0
W02000257 : Rhondda Cynon Taf 006	0.0%	1	0	0	1	0	0
W02000258 : Rhondda Cynon Taf 007	0.0%	1	0	0	1	0	0
W02000261 : Rhondda Cynon Taf 010	0.0%	1	0	0	1	0	0
W02000263 : Rhondda Cynon Taf 012	0.0%	1	0	0	1	0	0
W02000267 : Rhondda Cynon Taf 016	0.0%	1	0	0	1	1	0
W02000276 : Rhondda Cynon Taf 025	0.0%	1	0	0	0	1	0
W02000282 : Rhondda Cynon Taf 031	0.0%	1	0	0	0	1	0
W02000287 : Merthyr Tydfil 005	0.0%	1	0	0	1	0	0
W02000293 : Caerphilly 004	0.0%	1	0	0	1	0	0
W02000301 : Caerphilly 012	0.0%	1	0	0	1	0	0
W02000310 : Caerphilly 021	0.0%	1	0	0	0	1	0
W02000312 : Caerphilly 023	0.0%	1	0	0	0	1	0
W02000314 : Blaenau Gwent 001	0.0%	1	0	0	1	0	0
W02000319 : Blaenau Gwent 006	0.0%	1	0	0	1	0	0
W02000336 : Monmouthshire 001	0.0%	1	0	0	1	0	0
W02000341 : Monmouthshire 006	0.0%	1	0	0	0	1	0
W02000344 : Monmouthshire 009	0.0%	1	0	0	0	1	0
W02000350 : Newport 004	0.0%	1	0	0	0	1	0
W02000361 : Newport 015	0.0%	1	0	0	0	1	0
W02000364 : Newport 018	0.0%	1	0	0	0	1	0
			31%	8%	12%	35%	14%

F.2. Commercial

Trip Distribution Routes

WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

Usual Workplace: Neath Port Talbot 010

Usual Residence: All MSOAs

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000208 : Neath Port Talbot 010	7.4%	241	0%	20%	0%	20%	60%
W02000205 : Neath Port Talbot 007	3.0%	97	0%	50%	50%	0%	0%
W02000202 : Neath Port Talbot 004	2.9%	94	0%	60%	40%	0%	0%
W02000207 : Neath Port Talbot 009	2.8%	90	0%	0%	100%	0%	0%
W02000211 : Neath Port Talbot 013	2.8%	90	0%	0%	0%	100%	0%
W02000204 : Neath Port Talbot 006	2.7%	88	0%	50%	50%	0%	0%
W02000173 : Swansea 006	2.2%	73	100%	0%	0%	0%	0%
W02000210 : Neath Port Talbot 012	2.2%	72	0%	0%	100%	0%	0%
W02000203 : Neath Port Talbot 005	2.2%	71	0%	0%	100%	0%	0%
W02000212 : Neath Port Talbot 014	2.0%	66	0%	0%	0%	10%	0%
W02000214 : Neath Port Talbot 016	2.0%	64	0%	0%	0%	100%	0%
W02000188 : Swansea 021	1.9%	62	0%	0%	0%	50%	50%
W02000206 : Neath Port Talbot 008	1.8%	58	0%	20%	80%	0%	0%
W02000201 : Neath Port Talbot 003	1.7%	55	0%	0%	100%	0%	0%
W02000215 : Neath Port Talbot 017	1.7%	55	0%	0%	0%	100%	0%
W02000200 : Neath Port Talbot 002	1.5%	50	0%	0%	100%	0%	0%
W02000216 : Neath Port Talbot 018	1.5%	50	0%	0%	0%	100%	0%
W02000181 : Swansea 014	1.5%	49	50%	50%	0%	0%	0%
W02000174 : Swansea 007	1.5%	48	100%	0%	0%	0%	0%
W02000177 : Swansea 010	1.5%	48	100%	0%	0%	0%	0%
W02000169 : Swansea 002	1.4%	46	100%	0%	0%	0%	0%
W02000178 : Swansea 011	1.4%	46	100%	0%	0%	0%	0%
W02000171 : Swansea 004	1.4%	44	100%	0%	0%	0%	0%
W02000183 : Swansea 016	1.4%	44	60%	0%	0%	0%	40%
W02000213 : Neath Port Talbot 015	1.3%	43	0%	0%	0%	100%	0%
W02000217 : Neath Port Talbot 019	1.3%	43	0%	0%	0%	100%	0%
W02000417 : Neath Port Talbot 020	1.3%	41	60%	0%	40%	0%	0%
W02000416 : Powys 021	1.2%	39	30%	0%	70%	0%	0%
W02000186 : Swansea 019	1.2%	38	60%	0%	0%	0%	40%
W02000176 : Swansea 009	1.1%	37	100%	0%	0%	0%	0%
W02000192 : Swansea 025	1.1%	37	0%	0%	0%	50%	50%
W02000170 : Swansea 003	1.1%	36	100%	0%	0%	0%	0%
W02000189 : Swansea 022	1.0%	34	30%	0%	0%	0%	70%
W02000209 : Neath Port Talbot 011	1.0%	34	0%	0%	0%	100%	0%
W02000198 : Swansea 031	1.0%	33	50%	0%	0%	0%	50%
W02000195 : Swansea 028	1.0%	32	50%	0%	0%	0%	50%
W02000180 : Swansea 013	0.9%	29	100%	0%	0%	0%	0%
W02000196 : Swansea 029	0.9%	29	50%	0%	0%	0%	50%
W02000172 : Swansea 005	0.9%	28	100%	0%	0%	0%	0%
W02000182 : Swansea 015	0.9%	28	70%	0%	0%	0%	30%
W02000191 : Swansea 024	0.8%	27	50%	0%	0%	0%	50%
W02000175 : Swansea 008	0.7%	24	100%	0%	0%	0%	0%
W02000184 : Swansea 017	0.7%	24	100%	0%	0%	0%	0%
W02000219 : Bridgend 002	0.7%	23	0%	0%	0%	100%	0%
W02000187 : Swansea 020	0.7%	22	60%	0%	0%	0%	40%
W02000179 : Swansea 012	0.6%	21	80%	0%	0%	0%	20%
W02000197 : Swansea 030	0.6%	21	60%	0%	0%	0%	40%
W02000152 : Carmarthenshire 011	0.6%	20	100%	0%	0%	0%	0%
W02000156 : Carmarthenshire 015	0.6%	20	100%	0%	0%	0%	0%
W02000157 : Carmarthenshire 016	0.6%	20	100%	0%	0%	0%	0%
W02000160 : Carmarthenshire 019	0.6%	20	100%	0%	0%	0%	0%
W02000190 : Swansea 023	0.6%	19	60%	0%	0%	0%	40%
W02000227 : Bridgend 010	0.6%	19	0%	0%	0%	100%	0%
W02000151 : Carmarthenshire 010	0.6%	18	100%	0%	0%	0%	0%
W02000166 : Carmarthenshire 025	0.6%	18	100%	0%	0%	0%	0%
W02000218 : Bridgend 001	0.6%	18	0%	0%	0%	100%	0%
W02000154 : Carmarthenshire 013	0.5%	17	100%	0%	0%	0%	0%
W02000193 : Swansea 026	0.5%	17	30%	0%	0%	0%	70%

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000234 : Bridgend 017	0.5%	17	0%	0%	0%	100%	0%
W02000252 : Rhondda Cynon Taf 001	0.5%	17	0%	0%	100%	0%	0%
W02000167 : Carmarthenshire 026	0.5%	16	100%	0%	0%	0%	0%
W02000185 : Swansea 018	0.5%	16	100%	0%	0%	0%	0%
W02000158 : Carmarthenshire 017	0.4%	14	100%	0%	0%	0%	0%
W02000168 : Swansea 001	0.4%	14	100%	0%	0%	0%	0%
W02000236 : Bridgend 019	0.4%	14	0%	0%	0%	100%	0%
W02000146 : Carmarthenshire 005	0.4%	13	100%	0%	0%	0%	0%
W02000159 : Carmarthenshire 018	0.4%	13	100%	0%	0%	0%	0%
W02000194 : Swansea 027	0.4%	13	30%	0%	0%	0%	70%
W02000225 : Bridgend 008	0.4%	13	0%	0%	0%	100%	0%
W02000235 : Bridgend 018	0.4%	13	0%	0%	0%	100%	0%
W02000161 : Carmarthenshire 020	0.4%	12	100%	0%	0%	0%	0%
W02000163 : Carmarthenshire 022	0.3%	11	100%	0%	0%	0%	0%
W02000164 : Carmarthenshire 023	0.3%	10	100%	0%	0%	0%	0%
W02000165 : Carmarthenshire 024	0.3%	10	100%	0%	0%	0%	0%
W02000222 : Bridgend 005	0.3%	10	0%	0%	0%	100%	0%
W02000153 : Carmarthenshire 012	0.2%	8	100%	0%	0%	0%	0%
W02000162 : Carmarthenshire 021	0.2%	8	100%	0%	0%	0%	0%
W02000223 : Bridgend 006	0.2%	8	0%	0%	0%	100%	0%
W02000226 : Bridgend 009	0.2%	7	0%	0%	0%	100%	0%
W02000256 : Rhondda Cynon Taf 005	0.2%	7	0%	0%	100%	0%	0%
W02000282 : Rhondda Cynon Taf 031	0.2%	7	0%	0%	0%	100%	0%
W02000144 : Carmarthenshire 003	0.2%	6	100%	0%	0%	0%	0%
W02000145 : Carmarthenshire 004	0.2%	6	100%	0%	0%	0%	0%
W02000418 : Carmarthenshire 027	0.2%	6	100%	0%	0%	0%	0%
W02000221 : Bridgend 004	0.2%	6	0%	0%	0%	100%	0%
W02000224 : Bridgend 007	0.2%	6	0%	0%	0%	100%	0%
W02000261 : Rhondda Cynon Taf 010	0.2%	6	0%	0%	100%	0%	0%
W02000274 : Rhondda Cynon Taf 023	0.2%	6	0%	0%	0%	100%	0%
W02000319 : Blaenau Gwent 006	0.2%	6	0%	0%	100%	0%	0%
W02000139 : Pembrokeshire 014	0.2%	5	100%	0%	0%	0%	0%
W02000149 : Carmarthenshire 008	0.2%	5	100%	0%	0%	0%	0%
W02000220 : Bridgend 003	0.2%	5	0%	0%	0%	100%	0%
W02000229 : Bridgend 012	0.2%	5	0%	0%	0%	100%	0%
W02000232 : Bridgend 015	0.2%	5	0%	0%	0%	100%	0%
W02000237 : The Vale of Glamorgan 001	0.2%	5	0%	0%	0%	100%	0%
W02000254 : Rhondda Cynon Taf 003	0.2%	5	0%	0%	100%	0%	0%
W02000263 : Rhondda Cynon Taf 012	0.2%	5	0%	0%	100%	0%	0%
W02000284 : Merthyr Tydfil 002	0.2%	5	0%	0%	100%	0%	0%
W02000287 : Merthyr Tydfil 005	0.2%	5	0%	0%	100%	0%	0%
W02000147 : Carmarthenshire 006	0.1%	4	100%	0%	0%	0%	0%
W02000228 : Bridgend 011	0.1%	4	0%	0%	0%	100%	0%
W02000233 : Bridgend 016	0.1%	4	0%	0%	0%	100%	0%
W02000247 : The Vale of Glamorgan 011	0.1%	4	0%	0%	0%	100%	0%
W02000278 : Rhondda Cynon Taf 027	0.1%	4	0%	0%	0%	100%	0%
W02000290 : Caerphilly 001	0.1%	4	0%	0%	100%	0%	0%
W02000291 : Caerphilly 002	0.1%	4	0%	0%	100%	0%	0%
E02000026 : Barnet 003	0.1%	3	0%	0%	0%	100%	0%
E02004411 : Wealden 009	0.1%	3	0%	0%	0%	100%	0%
W02000230 : Bridgend 013	0.1%	3	0%	0%	0%	100%	0%
W02000231 : Bridgend 014	0.1%	3	0%	0%	0%	100%	0%
W02000368 : Cardiff 002	0.1%	3	0%	0%	0%	100%	0%
W02000389 : Cardiff 023	0.1%	3	0%	0%	0%	100%	0%
W02000402 : Cardiff 036	0.1%	3	0%	0%	0%	100%	0%
W02000255 : Rhondda Cynon Taf 004	0.1%	3	0%	0%	100%	0%	0%
W02000259 : Rhondda Cynon Taf 008	0.1%	3	0%	0%	100%	0%	0%
W02000266 : Rhondda Cynon Taf 015	0.1%	3	0%	0%	100%	0%	0%
W02000273 : Rhondda Cynon Taf 022	0.1%	3	0%	0%	60%	40%	0%
W02000280 : Rhondda Cynon Taf 029	0.1%	3	0%	0%	0%	100%	0%
W02000289 : Merthyr Tydfil 007	0.1%	3	0%	0%	100%	0%	0%
W02000342 : Monmouthshire 007	0.1%	3	0%	0%	20%	80%	0%
E02003296 : Thurrock 001	0.1%	2	0%	0%	0%	100%	0%

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
E02004633 : Forest of Dean 008	0.1%	2	0%	0%	0%	100%	0%
W02000113 : Powys 017	0.1%	2	0%	0%	100%	0%	0%
W02000122 : Ceredigion 007	0.1%	2	100%	0%	0%	0%	0%
W02000126 : Pembrokeshire 001	0.1%	2	100%	0%	0%	0%	0%
W02000129 : Pembrokeshire 004	0.1%	2	100%	0%	0%	0%	0%
W02000142 : Carmarthenshire 001	0.1%	2	100%	0%	0%	0%	0%
W02000143 : Carmarthenshire 002	0.1%	2	90%	0%	10%	0%	0%
W02000240 : The Vale of Glamorgan 004	0.1%	2	0%	0%	0%	100%	0%
W02000243 : The Vale of Glamorgan 007	0.1%	2	0%	0%	0%	100%	0%
W02000246 : The Vale of Glamorgan 010	0.1%	2	0%	0%	0%	100%	0%
W02000248 : The Vale of Glamorgan 012	0.1%	2	0%	0%	0%	100%	0%
W02000249 : The Vale of Glamorgan 013	0.1%	2	0%	0%	0%	100%	0%
W02000377 : Cardiff 011	0.1%	2	0%	0%	0%	100%	0%
W02000382 : Cardiff 016	0.1%	2	0%	0%	0%	100%	0%
W02000387 : Cardiff 021	0.1%	2	0%	0%	0%	100%	0%
W02000392 : Cardiff 026	0.1%	2	0%	0%	0%	100%	0%
W02000408 : Cardiff 042	0.1%	2	0%	0%	0%	100%	0%
W02000412 : Cardiff 046	0.1%	2	0%	0%	0%	100%	0%
W02000422 : Cardiff 048	0.1%	2	0%	0%	0%	100%	0%
W02000423 : Cardiff 049	0.1%	2	0%	0%	0%	100%	0%
W02000258 : Rhondda Cynon Taf 007	0.1%	2	0%	0%	100%	0%	0%
W02000265 : Rhondda Cynon Taf 014	0.1%	2	0%	0%	50%	50%	0%
W02000268 : Rhondda Cynon Taf 017	0.1%	2	0%	0%	50%	50%	0%
W02000281 : Rhondda Cynon Taf 030	0.1%	2	0%	0%	0%	100%	0%
W02000286 : Merthyr Tydfil 004	0.1%	2	0%	0%	100%	0%	0%
W02000288 : Merthyr Tydfil 006	0.1%	2	0%	0%	100%	0%	0%
W02000415 : Merthyr Tydfil 008	0.1%	2	0%	0%	100%	0%	0%
W02000293 : Caerphilly 004	0.1%	2	0%	0%	100%	0%	0%
W02000295 : Caerphilly 006	0.1%	2	0%	0%	50%	50%	0%
W02000296 : Caerphilly 007	0.1%	2	0%	0%	50%	50%	0%
W02000299 : Caerphilly 010	0.1%	2	0%	0%	50%	50%	0%
W02000300 : Caerphilly 011	0.1%	2	0%	0%	50%	50%	0%
W02000301 : Caerphilly 012	0.1%	2	0%	0%	90%	10%	0%
W02000309 : Caerphilly 020	0.1%	2	0%	0%	30%	70%	0%
W02000312 : Caerphilly 023	0.1%	2	0%	0%	30%	70%	0%
W02000317 : Blaenau Gwent 004	0.1%	2	0%	0%	100%	0%	0%
W02000318 : Blaenau Gwent 005	0.1%	2	0%	0%	100%	0%	0%
W02000322 : Blaenau Gwent 009	0.1%	2	0%	0%	100%	0%	0%
W02000347 : Newport 001	0.1%	2	0%	0%	0%	100%	0%
W02000365 : Newport 019	0.1%	2	0%	0%	0%	100%	0%
E02002484 : Hartlepool 002	0.0%	1	0%	0%	0%	100%	0%
E02001138 : Rochdale 007	0.0%	1	0%	0%	0%	100%	0%
E02001570 : Doncaster 032	0.0%	1	0%	0%	0%	100%	0%
E02001578 : Rotherham 001	0.0%	1	0%	0%	0%	100%	0%
E02001598 : Rotherham 021	0.0%	1	0%	0%	0%	100%	0%
E02001607 : Rotherham 030	0.0%	1	0%	0%	0%	100%	0%
E02001649 : Sheffield 039	0.0%	1	0%	0%	0%	100%	0%
E02004068 : Derbyshire Dales 001	0.0%	1	0%	0%	0%	100%	0%
E02005496 : West Lindsey 005	0.0%	1	0%	0%	0%	100%	0%
E02006517 : Stratford-on-Avon 014	0.0%	1	0%	0%	20%	80%	0%
E02006522 : Warwick 004	0.0%	1	0%	0%	20%	80%	0%
E02001856 : Birmingham 030	0.0%	1	0%	0%	20%	80%	0%
E02006741 : Worcester 008	0.0%	1	0%	0%	50%	50%	0%
E02004551 : Harlow 008	0.0%	1	0%	0%	0%	100%	0%
E02000884 : Tower Hamlets 021	0.0%	1	0%	0%	0%	100%	0%
E02003332 : Medway 019	0.0%	1	0%	0%	0%	100%	0%
E02003535 : Portsmouth 012	0.0%	1	0%	0%	0%	100%	0%
E02005118 : Swale 004	0.0%	1	0%	0%	0%	100%	0%
E02005130 : Swale 016	0.0%	1	0%	0%	0%	100%	0%
E02006440 : Waverley 002	0.0%	1	0%	0%	0%	100%	0%
E02003094 : South Gloucestershire 005	0.0%	1	0%	0%	0%	100%	0%
E02004179 : North Devon 005	0.0%	1	0%	0%	0%	100%	0%
E02004218 : Teignbridge 018	0.0%	1	0%	0%	0%	100%	0%

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
E02004262 : North Dorset 008	0.0%	1	0%	0%	0%	100%	0%
W02000026 : Gwynedd 017	0.0%	1	100%	0%	0%	0%	0%
W02000052 : Denbighshire 011	0.0%	1	50%	0%	50%	0%	0%
W02000053 : Denbighshire 012	0.0%	1	50%	0%	50%	0%	0%
W02000060 : Flintshire 003	0.0%	1	50%	0%	50%	0%	0%
W02000098 : Powys 002	0.0%	1	40%	0%	60%	0%	0%
W02000101 : Powys 005	0.0%	1	40%	0%	60%	0%	0%
W02000110 : Powys 014	0.0%	1	50%	0%	50%	0%	0%
W02000114 : Powys 018	0.0%	1	0%	0%	100%	0%	0%
W02000120 : Ceredigion 005	0.0%	1	100%	0%	0%	0%	0%
W02000124 : Ceredigion 009	0.0%	1	100%	0%	0%	0%	0%
W02000421 : Ceredigion 011	0.0%	1	100%	0%	0%	0%	0%
W02000130 : Pembrokeshire 005	0.0%	1	100%	0%	0%	0%	0%
W02000133 : Pembrokeshire 008	0.0%	1	100%	0%	0%	0%	0%
W02000134 : Pembrokeshire 009	0.0%	1	100%	0%	0%	0%	0%
W02000135 : Pembrokeshire 010	0.0%	1	100%	0%	0%	0%	0%
W02000137 : Pembrokeshire 012	0.0%	1	100%	0%	0%	0%	0%
W02000148 : Carmarthenshire 007	0.0%	1	100%	0%	0%	0%	0%
W02000239 : The Vale of Glamorgan 003	0.0%	1	0%	0%	0%	100%	0%
W02000241 : The Vale of Glamorgan 005	0.0%	1	0%	0%	0%	100%	0%
W02000244 : The Vale of Glamorgan 008	0.0%	1	0%	0%	0%	100%	0%
W02000245 : The Vale of Glamorgan 009	0.0%	1	0%	0%	0%	100%	0%
W02000250 : The Vale of Glamorgan 014	0.0%	1	0%	0%	0%	100%	0%
W02000251 : The Vale of Glamorgan 015	0.0%	1	0%	0%	0%	100%	0%
W02000369 : Cardiff 003	0.0%	1	0%	0%	0%	100%	0%
W02000371 : Cardiff 005	0.0%	1	0%	0%	0%	100%	0%
W02000373 : Cardiff 007	0.0%	1	0%	0%	0%	100%	0%
W02000376 : Cardiff 010	0.0%	1	0%	0%	0%	100%	0%
W02000378 : Cardiff 012	0.0%	1	0%	0%	0%	100%	0%
W02000379 : Cardiff 013	0.0%	1	0%	0%	0%	100%	0%
W02000381 : Cardiff 015	0.0%	1	0%	0%	0%	100%	0%
W02000383 : Cardiff 017	0.0%	1	0%	0%	0%	100%	0%
W02000384 : Cardiff 018	0.0%	1	0%	0%	0%	100%	0%
W02000386 : Cardiff 020	0.0%	1	0%	0%	0%	100%	0%
W02000391 : Cardiff 025	0.0%	1	0%	0%	0%	100%	0%
W02000396 : Cardiff 030	0.0%	1	0%	0%	0%	100%	0%
W02000399 : Cardiff 033	0.0%	1	0%	0%	0%	100%	0%
W02000400 : Cardiff 034	0.0%	1	0%	0%	0%	100%	0%
W02000401 : Cardiff 035	0.0%	1	0%	0%	0%	100%	0%
W02000403 : Cardiff 037	0.0%	1	0%	0%	0%	100%	0%
W02000404 : Cardiff 038	0.0%	1	0%	0%	0%	100%	0%
W02000405 : Cardiff 039	0.0%	1	0%	0%	0%	100%	0%
W02000407 : Cardiff 041	0.0%	1	0%	0%	0%	100%	0%
W02000411 : Cardiff 045	0.0%	1	0%	0%	0%	100%	0%
W02000253 : Rhondda Cynon Taf 002	0.0%	1	0%	0%	100%	0%	0%
W02000257 : Rhondda Cynon Taf 006	0.0%	1	0%	0%	100%	0%	0%
W02000260 : Rhondda Cynon Taf 009	0.0%	1	0%	0%	100%	0%	0%
W02000262 : Rhondda Cynon Taf 011	0.0%	1	0%	0%	100%	0%	0%
W02000264 : Rhondda Cynon Taf 013	0.0%	1	0%	0%	50%	50%	0%
W02000269 : Rhondda Cynon Taf 018	0.0%	1	0%	0%	50%	50%	0%
W02000276 : Rhondda Cynon Taf 025	0.0%	1	0%	0%	0%	100%	0%
W02000279 : Rhondda Cynon Taf 028	0.0%	1	0%	0%	0%	100%	0%
W02000285 : Merthyr Tydfil 003	0.0%	1	0%	0%	100%	0%	0%
W02000294 : Caerphilly 005	0.0%	1	0%	0%	50%	50%	0%
W02000297 : Caerphilly 008	0.0%	1	0%	0%	50%	50%	0%
W02000302 : Caerphilly 013	0.0%	1	0%	0%	50%	50%	0%
W02000305 : Caerphilly 016	0.0%	1	0%	0%	0%	100%	0%
W02000308 : Caerphilly 019	0.0%	1	0%	0%	0%	100%	0%
W02000313 : Caerphilly 024	0.0%	1	0%	0%	0%	100%	0%
W02000314 : Blaenau Gwent 001	0.0%	1	0%	0%	100%	0%	0%
W02000315 : Blaenau Gwent 002	0.0%	1	0%	0%	100%	0%	0%
W02000321 : Blaenau Gwent 008	0.0%	1	0%	0%	100%	0%	0%
W02000327 : Torfaen 005	0.0%	1	0%	0%	50%	50%	0%

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000329 : Torfaen 007	0.0%	1	0%	0%	50%	50%	0%
W02000333 : Torfaen 011	0.0%	1	0%	0%	0%	100%	0%
W02000335 : Torfaen 013	0.0%	1	0%	0%	0%	100%	0%
W02000336 : Monmouthshire 001	0.0%	1	0%	0%	100%	0%	0%
W02000343 : Monmouthshire 008	0.0%	1	0%	0%	0%	100%	0%
W02000345 : Monmouthshire 010	0.0%	1	0%	0%	0%	100%	0%
W02000351 : Newport 005	0.0%	1	0%	0%	0%	100%	0%
W02000353 : Newport 007	0.0%	1	0%	0%	0%	100%	0%
W02000355 : Newport 009	0.0%	1	0%	0%	0%	100%	0%
W02000362 : Newport 016	0.0%	1	0%	0%	0%	100%	0%
W02000364 : Newport 018	0.0%	1	0%	0%	0%	100%	0%
W02000366 : Newport 020	0.0%	1	0%	0%	0%	100%	0%

Trip Distribution numbers by route

WU03EW - Location of usual residence and place of work by method of travel to work (MSOA level)

Usual Workplace: Neath Port Talbot 010

Usual Residence: All MSOAs

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000208 : Neath Port Talbot 010	7.4%	241	0	48	0	48	145
W02000205 : Neath Port Talbot 007	3.0%	97	0	49	49	0	0
W02000202 : Neath Port Talbot 004	2.9%	94	0	56	38	0	0
W02000207 : Neath Port Talbot 009	2.8%	90	0	0	90	0	0
W02000211 : Neath Port Talbot 013	2.8%	90	0	0	0	90	0
W02000204 : Neath Port Talbot 006	2.7%	88	0	44	44	0	0
W02000173 : Swansea 006	2.2%	73	73	0	0	0	0
W02000210 : Neath Port Talbot 012	2.2%	72	0	0	72	0	0
W02000203 : Neath Port Talbot 005	2.2%	71	0	0	71	0	0
W02000212 : Neath Port Talbot 014	2.0%	66	0	0	0	7	0
W02000214 : Neath Port Talbot 016	2.0%	64	0	0	0	64	0
W02000188 : Swansea 021	1.9%	62	0	0	0	31	31
W02000206 : Neath Port Talbot 008	1.8%	58	0	12	46	0	0
W02000201 : Neath Port Talbot 003	1.7%	55	0	0	55	0	0
W02000215 : Neath Port Talbot 017	1.7%	55	0	0	0	55	0
W02000200 : Neath Port Talbot 002	1.5%	50	0	0	50	0	0
W02000216 : Neath Port Talbot 018	1.5%	50	0	0	0	50	0
W02000181 : Swansea 014	1.5%	49	25	25	0	0	0
W02000174 : Swansea 007	1.5%	48	48	0	0	0	0
W02000177 : Swansea 010	1.5%	48	48	0	0	0	0
W02000169 : Swansea 002	1.4%	46	46	0	0	0	0
W02000178 : Swansea 011	1.4%	46	46	0	0	0	0
W02000171 : Swansea 004	1.4%	44	44	0	0	0	0
W02000183 : Swansea 016	1.4%	44	26	0	0	0	18
W02000213 : Neath Port Talbot 015	1.3%	43	0	0	0	43	0
W02000217 : Neath Port Talbot 019	1.3%	43	0	0	0	43	0
W02000417 : Neath Port Talbot 020	1.3%	41	25	0	16	0	0
W02000416 : Powys 021	1.2%	39	12	0	27	0	0
W02000186 : Swansea 019	1.2%	38	23	0	0	0	15
W02000176 : Swansea 009	1.1%	37	37	0	0	0	0
W02000192 : Swansea 025	1.1%	37	0	0	0	19	19
W02000170 : Swansea 003	1.1%	36	36	0	0	0	0
W02000189 : Swansea 022	1.0%	34	10	0	0	0	24
W02000209 : Neath Port Talbot 011	1.0%	34	0	0	0	34	0
W02000198 : Swansea 031	1.0%	33	17	0	0	0	17
W02000195 : Swansea 028	1.0%	32	16	0	0	0	16
W02000180 : Swansea 013	0.9%	29	29	0	0	0	0
W02000196 : Swansea 029	0.9%	29	15	0	0	0	15
W02000172 : Swansea 005	0.9%	28	28	0	0	0	0
W02000182 : Swansea 015	0.9%	28	20	0	0	0	8
W02000191 : Swansea 024	0.8%	27	14	0	0	0	14
W02000175 : Swansea 008	0.7%	24	24	0	0	0	0
W02000184 : Swansea 017	0.7%	24	24	0	0	0	0
W02000219 : Bridgend 002	0.7%	23	0	0	0	23	0
W02000187 : Swansea 020	0.7%	22	13	0	0	0	9
W02000179 : Swansea 012	0.6%	21	17	0	0	0	4
W02000197 : Swansea 030	0.6%	21	13	0	0	0	8
W02000152 : Carmarthenshire 011	0.6%	20	20	0	0	0	0
W02000156 : Carmarthenshire 015	0.6%	20	20	0	0	0	0
W02000157 : Carmarthenshire 016	0.6%	20	20	0	0	0	0
W02000160 : Carmarthenshire 019	0.6%	20	20	0	0	0	0
W02000190 : Swansea 023	0.6%	19	11	0	0	0	8
W02000227 : Bridgend 010	0.6%	19	0	0	0	19	0
W02000151 : Carmarthenshire 010	0.6%	18	18	0	0	0	0
W02000166 : Carmarthenshire 025	0.6%	18	18	0	0	0	0
W02000218 : Bridgend 001	0.6%	18	0	0	0	18	0
W02000154 : Carmarthenshire 013	0.5%	17	17	0	0	0	0
W02000193 : Swansea 026	0.5%	17	5	0	0	0	12

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000234 : Bridgend 017	0.5%	17	0	0	0	17	0
W02000252 : Rhondda Cynon Taf 001	0.5%	17	0	0	17	0	0
W02000167 : Carmarthenshire 026	0.5%	16	16	0	0	0	0
W02000185 : Swansea 018	0.5%	16	16	0	0	0	0
W02000158 : Carmarthenshire 017	0.4%	14	14	0	0	0	0
W02000168 : Swansea 001	0.4%	14	14	0	0	0	0
W02000236 : Bridgend 019	0.4%	14	0	0	0	14	0
W02000146 : Carmarthenshire 005	0.4%	13	13	0	0	0	0
W02000159 : Carmarthenshire 018	0.4%	13	13	0	0	0	0
W02000194 : Swansea 027	0.4%	13	4	0	0	0	9
W02000225 : Bridgend 008	0.4%	13	0	0	0	13	0
W02000235 : Bridgend 018	0.4%	13	0	0	0	13	0
W02000161 : Carmarthenshire 020	0.4%	12	12	0	0	0	0
W02000163 : Carmarthenshire 022	0.3%	11	11	0	0	0	0
W02000164 : Carmarthenshire 023	0.3%	10	10	0	0	0	0
W02000165 : Carmarthenshire 024	0.3%	10	10	0	0	0	0
W02000222 : Bridgend 005	0.3%	10	0	0	0	10	0
W02000153 : Carmarthenshire 012	0.2%	8	8	0	0	0	0
W02000162 : Carmarthenshire 021	0.2%	8	8	0	0	0	0
W02000223 : Bridgend 006	0.2%	8	0	0	0	8	0
W02000226 : Bridgend 009	0.2%	7	0	0	0	7	0
W02000256 : Rhondda Cynon Taf 005	0.2%	7	0	0	7	0	0
W02000282 : Rhondda Cynon Taf 031	0.2%	7	0	0	0	7	0
W02000144 : Carmarthenshire 003	0.2%	6	6	0	0	0	0
W02000145 : Carmarthenshire 004	0.2%	6	6	0	0	0	0
W02000418 : Carmarthenshire 027	0.2%	6	6	0	0	0	0
W02000221 : Bridgend 004	0.2%	6	0	0	0	6	0
W02000224 : Bridgend 007	0.2%	6	0	0	0	6	0
W02000261 : Rhondda Cynon Taf 010	0.2%	6	0	0	6	0	0
W02000274 : Rhondda Cynon Taf 023	0.2%	6	0	0	0	6	0
W02000319 : Blaenau Gwent 006	0.2%	6	0	0	6	0	0
W02000139 : Pembrokeshire 014	0.2%	5	5	0	0	0	0
W02000149 : Carmarthenshire 008	0.2%	5	5	0	0	0	0
W02000220 : Bridgend 003	0.2%	5	0	0	0	5	0
W02000229 : Bridgend 012	0.2%	5	0	0	0	5	0
W02000232 : Bridgend 015	0.2%	5	0	0	0	5	0
W02000237 : The Vale of Glamorgan 001	0.2%	5	0	0	0	5	0
W02000254 : Rhondda Cynon Taf 003	0.2%	5	0	0	5	0	0
W02000263 : Rhondda Cynon Taf 012	0.2%	5	0	0	5	0	0
W02000284 : Merthyr Tydfil 002	0.2%	5	0	0	5	0	0
W02000287 : Merthyr Tydfil 005	0.2%	5	0	0	5	0	0
W02000147 : Carmarthenshire 006	0.1%	4	4	0	0	0	0
W02000228 : Bridgend 011	0.1%	4	0	0	0	4	0
W02000233 : Bridgend 016	0.1%	4	0	0	0	4	0
W02000247 : The Vale of Glamorgan 011	0.1%	4	0	0	0	4	0
W02000278 : Rhondda Cynon Taf 027	0.1%	4	0	0	0	4	0
W02000290 : Caerphilly 001	0.1%	4	0	0	4	0	0
W02000291 : Caerphilly 002	0.1%	4	0	0	4	0	0
E02000026 : Barnet 003	0.1%	3	0	0	0	3	0
E02004411 : Wealden 009	0.1%	3	0	0	0	3	0
W02000230 : Bridgend 013	0.1%	3	0	0	0	3	0
W02000231 : Bridgend 014	0.1%	3	0	0	0	3	0
W02000368 : Cardiff 002	0.1%	3	0	0	0	3	0
W02000389 : Cardiff 023	0.1%	3	0	0	0	3	0
W02000402 : Cardiff 036	0.1%	3	0	0	0	3	0
W02000255 : Rhondda Cynon Taf 004	0.1%	3	0	0	3	0	0
W02000259 : Rhondda Cynon Taf 008	0.1%	3	0	0	3	0	0
W02000266 : Rhondda Cynon Taf 015	0.1%	3	0	0	3	0	0
W02000273 : Rhondda Cynon Taf 022	0.1%	3	0	0	2	1	0
W02000280 : Rhondda Cynon Taf 029	0.1%	3	0	0	0	3	0
W02000289 : Merthyr Tydfil 007	0.1%	3	0	0	3	0	0
W02000342 : Monmouthshire 007	0.1%	3	0	0	1	2	0
E02003296 : Thurrock 001	0.1%	2	0	0	0	2	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
E02004633 : Forest of Dean 008	0.1%	2	0	0	0	2	0
W02000113 : Powys 017	0.1%	2	0	0	2	0	0
W02000122 : Ceredigion 007	0.1%	2	2	0	0	0	0
W02000126 : Pembrokeshire 001	0.1%	2	2	0	0	0	0
W02000129 : Pembrokeshire 004	0.1%	2	2	0	0	0	0
W02000142 : Carmarthenshire 001	0.1%	2	2	0	0	0	0
W02000143 : Carmarthenshire 002	0.1%	2	2	0	0	0	0
W02000240 : The Vale of Glamorgan 004	0.1%	2	0	0	0	2	0
W02000243 : The Vale of Glamorgan 007	0.1%	2	0	0	0	2	0
W02000246 : The Vale of Glamorgan 010	0.1%	2	0	0	0	2	0
W02000248 : The Vale of Glamorgan 012	0.1%	2	0	0	0	2	0
W02000249 : The Vale of Glamorgan 013	0.1%	2	0	0	0	2	0
W02000377 : Cardiff 011	0.1%	2	0	0	0	2	0
W02000382 : Cardiff 016	0.1%	2	0	0	0	2	0
W02000387 : Cardiff 021	0.1%	2	0	0	0	2	0
W02000392 : Cardiff 026	0.1%	2	0	0	0	2	0
W02000408 : Cardiff 042	0.1%	2	0	0	0	2	0
W02000412 : Cardiff 046	0.1%	2	0	0	0	2	0
W02000422 : Cardiff 048	0.1%	2	0	0	0	2	0
W02000423 : Cardiff 049	0.1%	2	0	0	0	2	0
W02000258 : Rhondda Cynon Taf 007	0.1%	2	0	0	2	0	0
W02000265 : Rhondda Cynon Taf 014	0.1%	2	0	0	1	1	0
W02000268 : Rhondda Cynon Taf 017	0.1%	2	0	0	1	1	0
W02000281 : Rhondda Cynon Taf 030	0.1%	2	0	0	0	2	0
W02000286 : Merthyr Tydfil 004	0.1%	2	0	0	2	0	0
W02000288 : Merthyr Tydfil 006	0.1%	2	0	0	2	0	0
W02000415 : Merthyr Tydfil 008	0.1%	2	0	0	2	0	0
W02000293 : Caerphilly 004	0.1%	2	0	0	2	0	0
W02000295 : Caerphilly 006	0.1%	2	0	0	1	1	0
W02000296 : Caerphilly 007	0.1%	2	0	0	1	1	0
W02000299 : Caerphilly 010	0.1%	2	0	0	1	1	0
W02000300 : Caerphilly 011	0.1%	2	0	0	1	1	0
W02000301 : Caerphilly 012	0.1%	2	0	0	2	0	0
W02000309 : Caerphilly 020	0.1%	2	0	0	1	1	0
W02000312 : Caerphilly 023	0.1%	2	0	0	1	1	0
W02000317 : Blaenau Gwent 004	0.1%	2	0	0	2	0	0
W02000318 : Blaenau Gwent 005	0.1%	2	0	0	2	0	0
W02000322 : Blaenau Gwent 009	0.1%	2	0	0	2	0	0
W02000347 : Newport 001	0.1%	2	0	0	0	2	0
W02000365 : Newport 019	0.1%	2	0	0	0	2	0
E02002484 : Hartlepool 002	0.0%	1	0	0	0	1	0
E02001138 : Rochdale 007	0.0%	1	0	0	0	1	0
E02001570 : Doncaster 032	0.0%	1	0	0	0	1	0
E02001578 : Rotherham 001	0.0%	1	0	0	0	1	0
E02001598 : Rotherham 021	0.0%	1	0	0	0	1	0
E02001607 : Rotherham 030	0.0%	1	0	0	0	1	0
E02001649 : Sheffield 039	0.0%	1	0	0	0	1	0
E02004068 : Derbyshire Dales 001	0.0%	1	0	0	0	1	0
E02005496 : West Lindsey 005	0.0%	1	0	0	0	1	0
E02006517 : Stratford-on-Avon 014	0.0%	1	0	0	0	1	0
E02006522 : Warwick 004	0.0%	1	0	0	0	1	0
E02001856 : Birmingham 030	0.0%	1	0	0	0	1	0
E02006741 : Worcester 008	0.0%	1	0	0	1	1	0
E02004551 : Harlow 008	0.0%	1	0	0	0	1	0
E02000884 : Tower Hamlets 021	0.0%	1	0	0	0	1	0
E02003332 : Medway 019	0.0%	1	0	0	0	1	0
E02003535 : Portsmouth 012	0.0%	1	0	0	0	1	0
E02005118 : Swale 004	0.0%	1	0	0	0	1	0
E02005130 : Swale 016	0.0%	1	0	0	0	1	0
E02006440 : Waverley 002	0.0%	1	0	0	0	1	0
E02003094 : South Gloucestershire 005	0.0%	1	0	0	0	1	0
E02004179 : North Devon 005	0.0%	1	0	0	0	1	0
E02004218 : Teignbridge 018	0.0%	1	0	0	0	1	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
E02004262 : North Dorset 008	0.0%	1	0	0	0	1	0
W02000026 : Gwynedd 017	0.0%	1	1	0	0	0	0
W02000052 : Denbighshire 011	0.0%	1	1	0	1	0	0
W02000053 : Denbighshire 012	0.0%	1	1	0	1	0	0
W02000060 : Flintshire 003	0.0%	1	1	0	1	0	0
W02000098 : Powys 002	0.0%	1	0	0	1	0	0
W02000101 : Powys 005	0.0%	1	0	0	1	0	0
W02000110 : Powys 014	0.0%	1	1	0	1	0	0
W02000114 : Powys 018	0.0%	1	0	0	1	0	0
W02000120 : Ceredigion 005	0.0%	1	1	0	0	0	0
W02000124 : Ceredigion 009	0.0%	1	1	0	0	0	0
W02000421 : Ceredigion 011	0.0%	1	1	0	0	0	0
W02000130 : Pembrokeshire 005	0.0%	1	1	0	0	0	0
W02000133 : Pembrokeshire 008	0.0%	1	1	0	0	0	0
W02000134 : Pembrokeshire 009	0.0%	1	1	0	0	0	0
W02000135 : Pembrokeshire 010	0.0%	1	1	0	0	0	0
W02000137 : Pembrokeshire 012	0.0%	1	1	0	0	0	0
W02000148 : Carmarthenshire 007	0.0%	1	1	0	0	0	0
W02000239 : The Vale of Glamorgan 003	0.0%	1	0	0	0	1	0
W02000241 : The Vale of Glamorgan 005	0.0%	1	0	0	0	1	0
W02000244 : The Vale of Glamorgan 008	0.0%	1	0	0	0	1	0
W02000245 : The Vale of Glamorgan 009	0.0%	1	0	0	0	1	0
W02000250 : The Vale of Glamorgan 014	0.0%	1	0	0	0	1	0
W02000251 : The Vale of Glamorgan 015	0.0%	1	0	0	0	1	0
W02000369 : Cardiff 003	0.0%	1	0	0	0	1	0
W02000371 : Cardiff 005	0.0%	1	0	0	0	1	0
W02000373 : Cardiff 007	0.0%	1	0	0	0	1	0
W02000376 : Cardiff 010	0.0%	1	0	0	0	1	0
W02000378 : Cardiff 012	0.0%	1	0	0	0	1	0
W02000379 : Cardiff 013	0.0%	1	0	0	0	1	0
W02000381 : Cardiff 015	0.0%	1	0	0	0	1	0
W02000383 : Cardiff 017	0.0%	1	0	0	0	1	0
W02000384 : Cardiff 018	0.0%	1	0	0	0	1	0
W02000386 : Cardiff 020	0.0%	1	0	0	0	1	0
W02000391 : Cardiff 025	0.0%	1	0	0	0	1	0
W02000396 : Cardiff 030	0.0%	1	0	0	0	1	0
W02000399 : Cardiff 033	0.0%	1	0	0	0	1	0
W02000400 : Cardiff 034	0.0%	1	0	0	0	1	0
W02000401 : Cardiff 035	0.0%	1	0	0	0	1	0
W02000403 : Cardiff 037	0.0%	1	0	0	0	1	0
W02000404 : Cardiff 038	0.0%	1	0	0	0	1	0
W02000405 : Cardiff 039	0.0%	1	0	0	0	1	0
W02000407 : Cardiff 041	0.0%	1	0	0	0	1	0
W02000411 : Cardiff 045	0.0%	1	0	0	0	1	0
W02000253 : Rhondda Cynon Taf 002	0.0%	1	0	0	1	0	0
W02000257 : Rhondda Cynon Taf 006	0.0%	1	0	0	1	0	0
W02000260 : Rhondda Cynon Taf 009	0.0%	1	0	0	1	0	0
W02000262 : Rhondda Cynon Taf 011	0.0%	1	0	0	1	0	0
W02000264 : Rhondda Cynon Taf 013	0.0%	1	0	0	1	1	0
W02000269 : Rhondda Cynon Taf 018	0.0%	1	0	0	1	1	0
W02000276 : Rhondda Cynon Taf 025	0.0%	1	0	0	0	1	0
W02000279 : Rhondda Cynon Taf 028	0.0%	1	0	0	0	1	0
W02000285 : Merthyr Tydfil 003	0.0%	1	0	0	1	0	0
W02000294 : Caerphilly 005	0.0%	1	0	0	1	1	0
W02000297 : Caerphilly 008	0.0%	1	0	0	1	1	0
W02000302 : Caerphilly 013	0.0%	1	0	0	1	1	0
W02000305 : Caerphilly 016	0.0%	1	0	0	0	1	0
W02000308 : Caerphilly 019	0.0%	1	0	0	0	1	0
W02000313 : Caerphilly 024	0.0%	1	0	0	0	1	0
W02000314 : Blaenau Gwent 001	0.0%	1	0	0	1	0	0
W02000315 : Blaenau Gwent 002	0.0%	1	0	0	1	0	0
W02000321 : Blaenau Gwent 008	0.0%	1	0	0	1	0	0
W02000327 : Torfaen 005	0.0%	1	0	0	1	1	0

			Routes				
			M4 (North)	B4290 (North)	A465 (East)	M4 (South)	B4290 (South)
MSOA		Number of Car Drivers	A	B	C	D	E
W02000329 : Torfaen 007	0.0%	1	0	0	1	1	0
W02000333 : Torfaen 011	0.0%	1	0	0	0	1	0
W02000335 : Torfaen 013	0.0%	1	0	0	0	1	0
W02000336 : Monmouthshire 001	0.0%	1	0	0	1	0	0
W02000343 : Monmouthshire 008	0.0%	1	0	0	0	1	0
W02000345 : Monmouthshire 010	0.0%	1	0	0	0	1	0
W02000351 : Newport 005	0.0%	1	0	0	0	1	0
W02000353 : Newport 007	0.0%	1	0	0	0	1	0
W02000355 : Newport 009	0.0%	1	0	0	0	1	0
W02000362 : Newport 016	0.0%	1	0	0	0	1	0
W02000364 : Newport 018	0.0%	1	0	0	0	1	0
W02000366 : Newport 020	0.0%	1	0	0	0	1	0
			33%	5%	22%	27%	12%

Appendix G. 2021 Survey Data



Midlands

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ATKINS M4 LLANDARCY TRAFFIC SURVEY

SURVEY REPORT SEPTEMBER 2021

PROJECT NO.	11943
CHECKED	N. TOONE
DATE	05/10/2021
CONTACT	M. NORRIS
REVISION	

CONTENTS

Introduction

General Location Plan

Drawings 11943-01 to 08

Automatic Traffic Count Installation Photos

Appendix A – Vehicle Categories

Appendix B – Classified Count Data

Appendix C – Queue Length Data

Appendix D – Automatic Traffic Count Data

Appendix E – Data Validation Checks

INTRODUCTION

Nationwide Data Collection (NDC) was instructed by Atkins to undertake classified turning counts, queue length surveys and automatic traffic counts in Llandarcy. A general location plan is given in Diagram 1.

Classified Turning Counts

Classified turning counts were undertaken at the following junctions:

- Site 1 – M4 Junction 43 Gyratory
- Site 2 – M4 Junction 44 Gyratory
- Site 3 – M4 Junction 45 Gyratory
- Site 4 – Gyratory of A465 / A474
- Site 5 – Signal Controlled Junction on the B4290
- Site 6 – Signal Controlled Junction on the B4290
- Site 7 – Junction of the B4290 and Llandarcy Academy of Sport
- Site 8 – Fford Amazon / A483 / B4290 Roundabout

The surveys were carried out on Thursday 16th September 2021; survey hours were 07:00 to 10:00 and 16:00 to 19:00. All information was collected by arm in fifteen-minute intervals and has been tabulated in Excel. Details of the observed movements are given in Drawings 11943-01 to 08.

Vehicles were classified into the following categories:

Cars and taxis (**CAR**), Light Goods Vehicles (**LGV**), Other Goods Vehicles type 1 (**OGV1**), Other Goods Vehicles type 2 (**OGV2**), Public Service Vehicles (**PSV**), and Motorcycles (**MCL**)

A detailed description of the vehicles included in each category is included in Appendix A.

Queue Length Observations

Queue length observations were carried out on all approaches to the junctions at 5-minute intervals, by lane. Lane numbering is always outwards from the kerb in the direction of travel and includes any dedicated arm to arm slips that do not necessarily pass through the junction. Queue lengths have also been recorded for the internal stop lines on the circulating carriageways. All observations are in vehicle numbers rather than a linear measurement. Arm labelling is consistent with the classified counts carried out at the junctions.

The results of the queue length data are included in Appendix C.

Automatic Traffic Counts

Metrocount 5600 series automatic traffic counters, attached to pneumatic tubes, were installed at the following locations:

- Site 9 - M4 Jct 42 slip road, attached to post, OSGR: SS 73038 93997
- Site 10 - B4390 South, attached to post, OSGR: SS 72176 95231
- Site 11 - B4290 North, attached to lighting column, OSGR: SS 72100 96288
- Site 12 - Crymlyn Road, attached to post, OSGR: SS 71084 96650

The counters were installed for a period of 1 week commencing Tuesday 14th September 2021.

The resulting data files have been analysed to produce speed and class data at hourly intervals. Details of the vehicle categories & speed bin classifications are given in Appendix A, and a copy of the data is included in Appendix D.

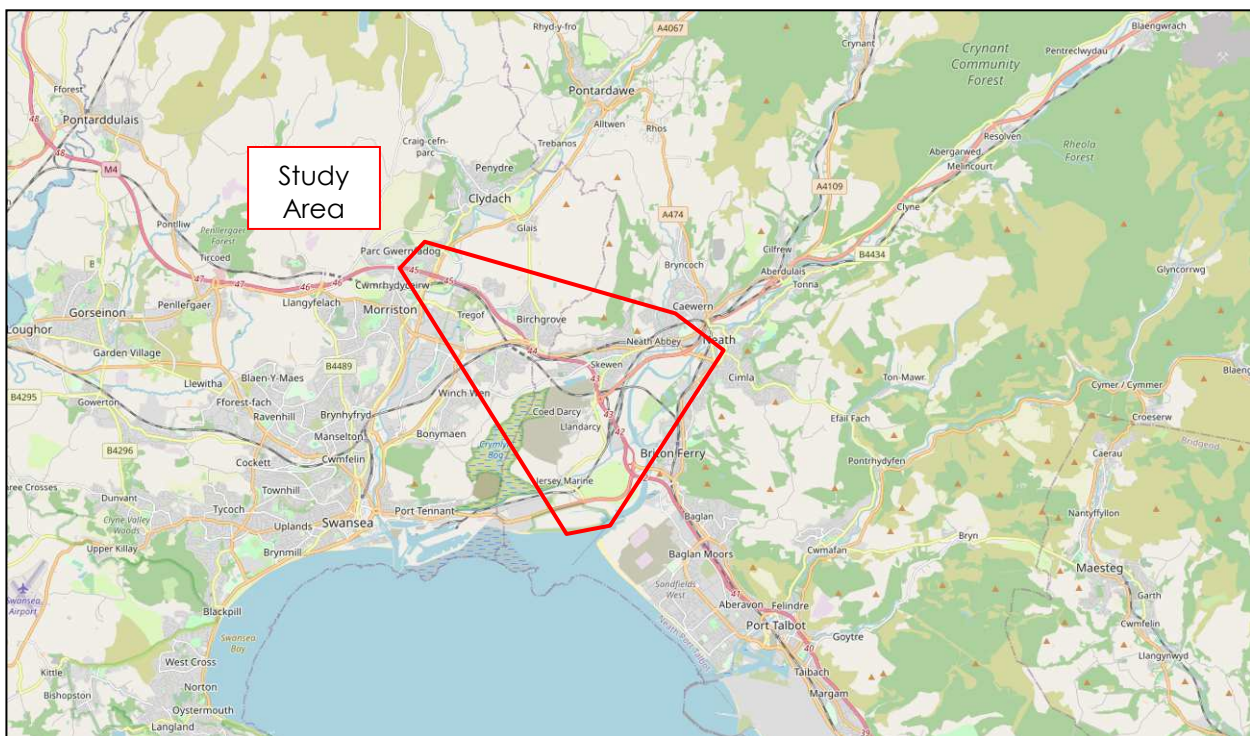
Site Notes

Details of the validation checks carried out on the data have been included in Appendix E.

The weather remained dry with sunny intervals throughout the survey and there were no incidents or accidents likely to have had an effect on the results.

All data has been emailed to at Elizabeth.Hardcastle@atkinsglobal.com

Diagram 1 – General Location Plan



Automatic Traffic Count Installation Photographs

ATC 9



ATC 10

