

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, December 03, 2011	Time of Crash:	1:40:00 AM	Crash Reference:	23625105
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	4
Highway Authority:	Liverpool City	OS Grid Reference:	334580	390000	
Local Authority:	Liverpool City				
Road Number:	B5339	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Other junction				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
2	Taxi/Private hire car (2005 onwards)	11	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend
1	Car (excluding private hire cars 2005 onwards)	9	Female	16 - 24	Vehicle is in the act of turning right

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	16 - 24	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other
2	3	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
2	4	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, January 01, 2011	Time of Crash:	2:10:00 AM	Crash Reference:	23608187
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334580	389970	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Other junction				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	14	Male	25 - 39	Vehicle is slowing down or stopping

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Male	25 - 39	In carriageway, crossing on pedestrian crossing facility	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, December 17, 2011	Time of Crash:	4:18:00 AM	Crash Reference:	23623746
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334660	389940	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	12	Male	40 - 54	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Male	16 - 24	In carriageway, crossing elsewhere	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Sunday, February 04, 2007	Time of Crash:	4:00:00 AM	Crash Reference:	17146475
Highest Injury Severity:	Serious	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334740	389910	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fog or mist - if hazard				
Road Surface Description:	Frost or Ice				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	-1	Unknown	Unknown	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Pedestrian	Male	16 - 24	In carriageway, not crossing	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Monday, July 16, 2007	Time of Crash:	2:00:00 PM	Crash Reference:	17146953
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334660	389940	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Unknown				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Vehicles involved					
Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	-1	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend
2	Car (excluding private hire cars 2005 onwards)	-1	Male	16 - 24	Vehicle proceeding normally along the carriageway, not on a bend

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Friday, December 19, 2008	Time of Crash:	3:20:00 AM	Crash Reference:	19810611
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334720	389920	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Not Applicable		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
2	Car (excluding private hire cars 2005 onwards)	-1	Female	25 - 39	Vehicle is performing a U turn
1	Taxi/Private hire car (2005 onwards)	-1	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Monday, April 13, 2009	Time of Crash:	2:50:00 AM	Crash Reference:	22096694
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334650	389950	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Taxi/Private hire car (2005 onwards)	-1	Female	40 - 54	Vehicle is reversing

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Female	25 - 39	In centre of carriageway, not on refuge, central island or central reservation	Walking along in carriageway - facing traffic

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Sunday, September 05, 2010	Time of Crash:	3:50:00 PM	Crash Reference:	22668017
Highest Injury Severity:	Serious	Number of Vehicles:	1	Number of Casualties:	11
Highway Authority:	Liverpool City	OS Grid Reference:	334710	389920	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Not Applicable		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved					
Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Bus or coach (17 or more passenger seats)	-1	Male	55 - 69	Vehicle proceeding normally along the carriageway, not on a bend

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>



Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Vehicle or pillion passenger	Female	70+	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	0 - 15	Unknown or other	Unknown or other
1	3	Slight	Vehicle or pillion passenger	Male	40 - 54	Unknown or other	Unknown or other
1	4	Slight	Vehicle or pillion passenger	Female	55 - 69	Unknown or other	Unknown or other
1	5	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	6	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	7	Slight	Vehicle or pillion passenger	Female	55 - 69	Unknown or other	Unknown or other
1	8	Slight	Vehicle or pillion passenger	Male	40 - 54	Unknown or other	Unknown or other
1	9	Slight	Vehicle or pillion passenger	Female	40 - 54	Unknown or other	Unknown or other
1	10	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
1	11	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Friday, March 19, 2010	Time of Crash:	10:20:00 PM	Crash Reference:	22682390
Highest Injury Severity:	Serious	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334710	389920	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Not Applicable		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	2	Male	55 - 69	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Pedestrian	Male	40 - 54	In carriageway, crossing elsewhere	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, January 16, 2010	Time of Crash:	2:50:00 AM	Crash Reference:	22678207
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334780	389890	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Other				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Not Applicable		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Taxi/Private hire car (2005 onwards)	8	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Female	16 - 24	In carriageway, crossing elsewhere	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, February 03, 2007	Time of Crash:	3:10:00 AM	Crash Reference:	17146474
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334890	389850	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Taxi/Private hire car (2005 onwards)	6	Male	40 - 54	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Female	16 - 24	In carriageway, crossing elsewhere	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Tuesday, August 28, 2007	Time of Crash:	2:45:00 AM	Crash Reference:	17146990
Highest Injury Severity:	Slight	Number of Vehicles:	4	Number of Casualties:	10
Highway Authority:	Liverpool City	OS Grid Reference:	334790	389890	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Not Applicable		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	1	Male	16 - 24	Vehicle proceeding normally along the carriageway, not on a bend
4	Car (excluding private hire cars 2005 onwards)	4	Male	25 - 39	Vehicle is parked in the carriageway
3	Car (excluding private hire cars 2005 onwards)	6	Male	16 - 24	Vehicle proceeding normally along the carriageway, not on a bend
2	Car (excluding private hire cars 2005 onwards)	4	Male	40 - 54	Vehicle is waiting to proceed normally but is held up

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>



Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	40 - 54	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
2	3	Slight	Driver or rider	Male	40 - 54	Unknown or other	Unknown or other
2	4	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
2	5	Slight	Vehicle or pillion passenger	Male	40 - 54	Unknown or other	Unknown or other
3	6	Slight	Driver or rider	Male	16 - 24	Unknown or other	Unknown or other
3	7	Slight	Vehicle or pillion passenger	Male	16 - 24	Unknown or other	Unknown or other
3	8	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
3	9	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
4	10	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Tuesday, March 17, 2009	Time of Crash:	11:05:00 AM	Crash Reference:	22096429
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	334890	389850	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	One way street (2005 onwards)		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pelican, puffin, toucan or similar non-junction pedestrian light crossing				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Goods vehicle over 3.5 tonnes and under 7.5 tonnes mgw (1999 onwards)	3	Male	55 - 69	Vehicle is moving off
2	Car (excluding private hire cars 2005 onwards)	6	Male	70+	Vehicle is waiting to proceed normally but is held up

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	70+	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Saturday, September 25, 2010	Time of Crash:	12:15:00 AM	Crash Reference:	22662668
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City			OS Grid Reference:	334890 389850
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Unknown				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Darkness: street lighting unknown				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Taxi/Private hire car (2005 onwards)	4	Male	25 - 39	Vehicle is moving off

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Female	16 - 24	In centre of carriageway, not on refuge, central island or central reservation	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Sunday, October 25, 2009	Time of Crash:	1:20:00 AM	Crash Reference:	22094715
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	335020	389770	
Local Authority:	Liverpool City				
Road Number:	U0	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Give way or uncontrolled		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	T or staggered junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
2	Car (excluding private hire cars 2005 onwards)	6	Male	Unknown	Vehicle proceeding normally along the carriageway, not on a bend
1	Car (excluding private hire cars 2005 onwards)	7	Male	40 - 54	Vehicle proceeding normally along the carriageway, not on a bend

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	40 - 54	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Monday, December 12, 2011	Time of Crash:	4:45:00 PM	Crash Reference:	23623198
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	335180	389680	
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	2	Male	25 - 39	Vehicle is in the act of turning right
2	Car (excluding private hire cars 2005 onwards)	-1	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Friday, September 07, 2007	Time of Crash:	12:40:00 AM	Crash Reference:	17147141
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	3
Highway Authority:	Liverpool City	OS Grid Reference:	335180	389680	
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
2	Car (excluding private hire cars 2005 onwards)	10	Male	55 - 69	Vehicle is slowing down or stopping
1	Taxi/Private hire car (2005 onwards)	6	Male	25 - 39	Vehicle is waiting to proceed normally but is held up

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	3	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Sunday, November 18, 2007	Time of Crash:	3:17:00 AM	Crash Reference:	17147363
Highest Injury Severity:	Slight	Number of Vehicles:	1	Number of Casualties:	1
Highway Authority:	Liverpool City	OS Grid Reference:	335170	389690	
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Bus or coach (17 or more passenger seats)	1	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Pedestrian	Male	25 - 39	In carriageway, crossing elsewhere within 50 metres of pedestrian crossing	Crossing from driver's nearside

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Wednesday, April 30, 2008	Time of Crash:	10:15:00 PM	Crash Reference:	19810127
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	4
Highway Authority:	Liverpool City	OS Grid Reference:	335170	389680	
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Darkness: street lights present and lit				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Car (excluding private hire cars 2005 onwards)	-1	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend
2	Car (excluding private hire cars 2005 onwards)	-1	Female	16 - 24	Vehicle proceeding normally along the carriageway, not on a bend

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	25 - 39	Unknown or other	Unknown or other
2	3	Slight	Driver or rider	Female	16 - 24	Unknown or other	Unknown or other
2	4	Slight	Vehicle or pillion passenger	Female	16 - 24	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Thursday, December 02, 2010	Time of Crash:	1:55:00 PM	Crash Reference:	22667975
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	1
Highway Authority:	Liverpool City			OS Grid Reference:	335170 389680
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Fine without high winds				
Road Surface Description:	Frost or Ice				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pedestrian phase at traffic signal junction				
Vehicles involved					
Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
2	Pedal cycle	-1	Female	16 - 24	Vehicle is in the act of turning right
1	Bus or coach (17 or more passenger seats)	4	Male	25 - 39	Vehicle is changing lane to the right (including slip road)

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

**Casualties**

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
2	1	Slight	Driver or rider	Female	16 - 24	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Crash Report including Vehicle and Casualty Information



Crash Date:	Monday, February 08, 2010	Time of Crash:	9:10:00 AM	Crash Reference:	22682337
Highest Injury Severity:	Slight	Number of Vehicles:	2	Number of Casualties:	12
Highway Authority:	Liverpool City	OS Grid Reference:	335170	389680	
Local Authority:	Liverpool City				
Road Number:	A5038	Road Type:	Single carriageway		
Weather Description:	Raining without high winds				
Road Surface Description:	Wet or Damp				
Speed Limit:	30	Junction Control:	Auto traffic signal		
Light Conditions:	Daylight (up to 2010: with street lights present)				
Carriageway Hazards:	None				
Junction Detail:	Crossroads				
Junction Pedestrian Crossing:	Pelican, puffin, toucan or similar non-junction pedestrian light crossing				

Vehicles involved					
Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Manoeuvre
1	Bus or coach (17 or more passenger seats)	6	Male	25 - 39	Vehicle proceeding normally along the carriageway, not on a bend
2	Goods vehicle 7.5 tonnes mgw and over (1999 onwards)	2	Male	40 - 54	Vehicle is in the act of turning left

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>



Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	25 - 39	Unknown or other	Unknown or other
1	3	Slight	Vehicle or pillion passenger	Female	40 - 54	Unknown or other	Unknown or other
1	4	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	5	Slight	Vehicle or pillion passenger	Female	55 - 69	Unknown or other	Unknown or other
1	6	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	7	Slight	Vehicle or pillion passenger	Female	25 - 39	Unknown or other	Unknown or other
1	8	Slight	Vehicle or pillion passenger	Female	70+	Unknown or other	Unknown or other
1	9	Slight	Vehicle or pillion passenger	Female	16 - 24	Unknown or other	Unknown or other
1	10	Slight	Vehicle or pillion passenger	Female	16 - 24	Unknown or other	Unknown or other
1	11	Slight	Vehicle or pillion passenger	Female	55 - 69	Unknown or other	Unknown or other
1	12	Slight	Vehicle or pillion passenger	Female	55 - 69	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Male	40 - 54	Unknown or other	Unknown or other

For more information about the data please visit: <http://www.crashmap.com/home/aboutthedata> and <http://www.crashmap.com/home/definitions>

Appendix C

TRICS Output Files

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE

MULTI-MODAL TOTAL PEOPLE

Selected regions and areas:

06	WEST MIDLANDS	
WM	WEST MIDLANDS	1 days
08	NORTH WEST	
GM	GREATER MANCHESTER	1 days
MS	MERSEYSIDE	1 days
09	NORTH	
TV	TEES VALLEY	1 days
TW	TYNE & WEAR	1 days

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

Filtering Stage 2 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: 1675 to 9000 (units: sqm)
Range Selected by User: 1000 to 9000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/04 to 18/09/12

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:

Tuesday	3 days
Wednesday	1 days
Thursday	1 days

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

Selected survey types:

Manual count	5 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:

Town Centre	5
-------------	---

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:

Commercial Zone	3
Built-Up Zone	2

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.

Filtering Stage 3 selection:Use Class:

B1	5 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®.

Population within 1 mile:

10,001 to 15,000	1 days
20,001 to 25,000	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:

250,001 to 500,000	2 days
500,001 or More	3 days

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

Car ownership within 5 miles:

0.5 or Less	2 days
0.6 to 1.0	3 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	5 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.

LIST OF SITES relevant to selection parameters

1	GM-02-A-07	LAW OFFICES, MANCHESTER	GREATER MANCHESTER
	MOSELEY STREET		
	MANCHESTER		
	Town Centre		
	Built-Up Zone		
	Total Gross floor area:	4200 sqm	
	Survey date: WEDNESDAY	19/10/11	Survey Type: MANUAL
2	MS-02-A-01	OFFICES, LIVERPOOL	MERSEYSIDE
	CASTLE STREET		
	LIVERPOOL		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	9000 sqm	
	Survey date: TUESDAY	19/06/07	Survey Type: MANUAL
3	TV-02-A-03	OFFICE, MIDDLESBROUGH	TEES VALLEY
	PINE STREET		
	MIDDLESBROUGH		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	3482 sqm	
	Survey date: TUESDAY	21/06/11	Survey Type: MANUAL
4	TW-02-A-02	UNION OFFICES, NEWCASTLE	TYNE & WEAR
	JOHN DOBSON STREET		
	NEWCASTLE-UPON-TYNE		
	Town Centre		
	Built-Up Zone		
	Total Gross floor area:	1675 sqm	
	Survey date: TUESDAY	03/05/05	Survey Type: MANUAL
5	WM-02-A-03	BANK ADMIN, BIRMINGHAM	WEST MIDLANDS
	BRUNSWICK STREET		
	BRINDLEY PLACE		
	BIRMINGHAM		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	8200 sqm	
	Survey date: THURSDAY	27/11/08	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

MULTI-MODAL TOTAL PEOPLE**Calculation factor: 100 sqm****Estimated TRIP rate value per 3716 SQM shown in shaded columns****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 00:30												
00:30 - 01:00												
01:00 - 01:30												
01:30 - 02:00												
02:00 - 02:30												
02:30 - 03:00												
03:00 - 03:30												
03:30 - 04:00												
04:00 - 04:30												
04:30 - 05:00												
05:00 - 05:30												
05:30 - 06:00												
06:00 - 06:30												
06:30 - 07:00												
07:00 - 07:30	5	5311	0.279	10.354	5	5311	0.026	0.979	5	5311	0.305	11.333
07:30 - 08:00	5	5311	0.746	27.705	5	5311	0.023	0.840	5	5311	0.769	28.545
08:00 - 08:30	5	5311	1.536	57.090	5	5311	0.120	4.478	5	5311	1.656	61.568
08:30 - 09:00	5	5311	2.094	77.799	5	5311	0.124	4.618	5	5311	2.218	82.417
09:00 - 09:30	5	5311	1.133	42.118	5	5311	0.260	9.655	5	5311	1.393	51.773
09:30 - 10:00	5	5311	0.636	23.647	5	5311	0.305	11.334	5	5311	0.941	34.981
10:00 - 10:30	5	5311	0.403	14.972	5	5311	0.294	10.914	5	5311	0.697	25.886
10:30 - 11:00	5	5311	0.433	16.091	5	5311	0.313	11.614	5	5311	0.746	27.705
11:00 - 11:30	5	5311	0.324	12.034	5	5311	0.346	12.873	5	5311	0.670	24.907
11:30 - 12:00	5	5311	0.388	14.412	5	5311	0.433	16.091	5	5311	0.821	30.503
12:00 - 12:30	5	5311	0.682	25.327	5	5311	1.141	42.397	5	5311	1.823	67.724
12:30 - 13:00	5	5311	1.020	37.920	5	5311	1.265	47.015	5	5311	2.285	84.935
13:00 - 13:30	5	5311	1.559	57.929	5	5311	1.231	45.756	5	5311	2.790	103.685
13:30 - 14:00	5	5311	1.122	41.698	5	5311	0.836	31.063	5	5311	1.958	72.761
14:00 - 14:30	5	5311	0.757	28.125	5	5311	0.490	18.190	5	5311	1.247	46.315
14:30 - 15:00	5	5311	0.339	12.593	5	5311	0.354	13.153	5	5311	0.693	25.746
15:00 - 15:30	5	5311	0.459	17.071	5	5311	0.636	23.647	5	5311	1.095	40.718
15:30 - 16:00	5	5311	0.301	11.194	5	5311	0.693	25.746	5	5311	0.994	36.940
16:00 - 16:30	5	5311	0.252	9.375	5	5311	1.239	46.035	5	5311	1.491	55.410
16:30 - 17:00	5	5311	0.132	4.897	5	5311	1.126	41.838	5	5311	1.258	46.735
17:00 - 17:30	5	5311	0.083	3.078	5	5311	2.353	87.453	5	5311	2.436	90.531
17:30 - 18:00	5	5311	0.023	0.840	5	5311	0.712	26.446	5	5311	0.735	27.286
18:00 - 18:30	5	5311	0.015	0.560	5	5311	0.252	9.375	5	5311	0.267	9.935
18:30 - 19:00	5	5311	0.011	0.420	5	5311	0.075	2.799	5	5311	0.086	3.219
19:00 - 19:30												
19:30 - 20:00												
20:00 - 20:30												
20:30 - 21:00												
21:00 - 21:30												
21:30 - 22:00												
22:00 - 22:30												
22:30 - 23:00												
23:00 - 23:30												
23:30 - 24:00												
Total Rates:			14.727	547.249			14.647	544.309			29.374	1091.558

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.

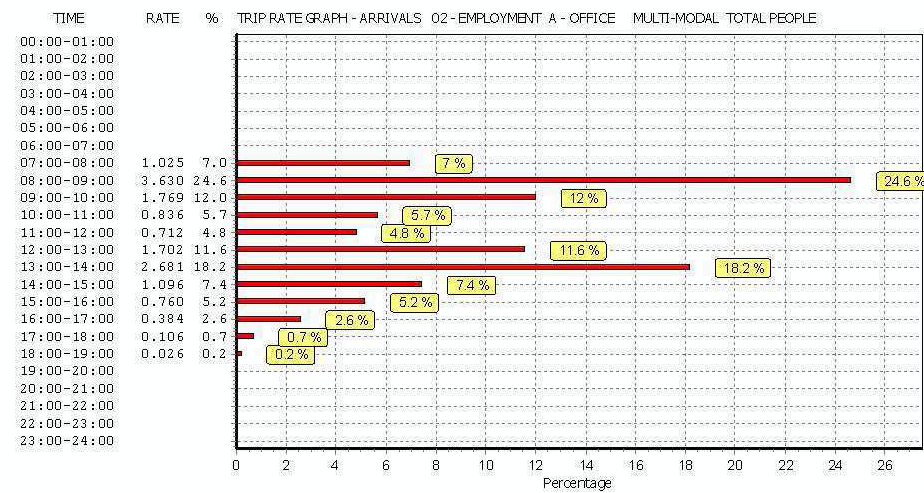
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.

Parameter summary

Trip rate parameter range selected:	1675 - 9000 (units: sqm)
Survey date date range:	01/01/04 - 18/09/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	2

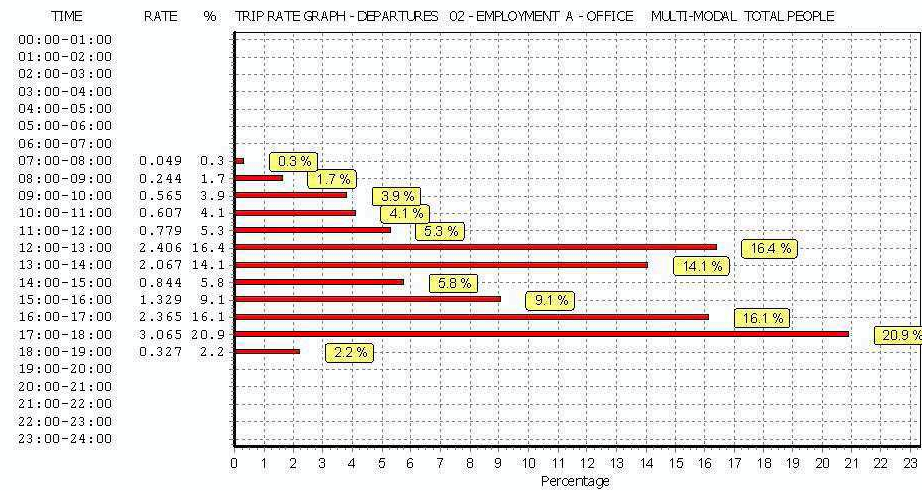
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

Licence No: 852401



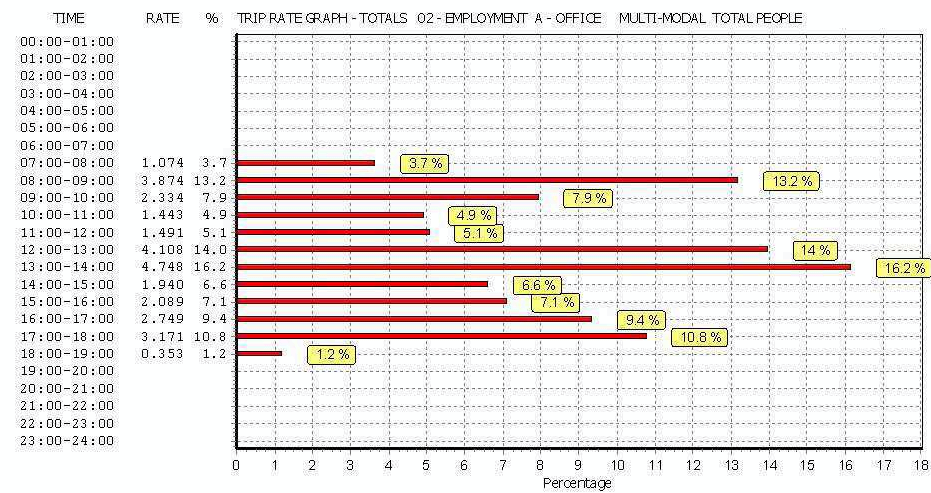
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : A - OFFICE

VEHICLES

Selected regions and areas:

06	WEST MIDLANDS	
WM	WEST MIDLANDS	1 days
08	NORTH WEST	
GM	GREATER MANCHESTER	1 days
MS	MERSEYSIDE	1 days
09	NORTH	
TV	TEES VALLEY	1 days
TW	TYNE & WEAR	1 days

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

Filtering Stage 2 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: 1675 to 9000 (units: sqm)
Range Selected by User: 1500 to 9000 (units: sqm)

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/04 to 18/09/12

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:

Tuesday	3 days
Wednesday	1 days
Thursday	1 days

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

Selected survey types:

Manual count	5 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:

Town Centre	5
-------------	---

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:

Commercial Zone	3
Built-Up Zone	2

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.

Filtering Stage 3 selection:

Use Class:

B1 5 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®.

Population within 1 mile:

10,001 to 15,000 1 days
20,001 to 25,000 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:

250,001 to 500,000 2 days
500,001 or More 3 days

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

Car ownership within 5 miles:

0.5 or Less 2 days
0.6 to 1.0 3 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 5 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.

LIST OF SITES relevant to selection parameters

1	GM-02-A-07	LAW OFFICES, MANCHESTER	GREATER MANCHESTER
	MOSELEY STREET		
	MANCHESTER		
	Town Centre		
	Built-Up Zone		
	Total Gross floor area:	4200 sqm	
	Survey date: WEDNESDAY	19/10/11	Survey Type: MANUAL
2	MS-02-A-01	OFFICES, LIVERPOOL	MERSEYSIDE
	CASTLE STREET		
	LIVERPOOL		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	9000 sqm	
	Survey date: TUESDAY	19/06/07	Survey Type: MANUAL
3	TV-02-A-03	OFFICE, MIDDLESBROUGH	TEES VALLEY
	PINE STREET		
	MIDDLESBROUGH		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	3482 sqm	
	Survey date: TUESDAY	21/06/11	Survey Type: MANUAL
4	TW-02-A-02	UNION OFFICES, NEWCASTLE	TYNE & WEAR
	JOHN DOBSON STREET		
	NEWCASTLE-UPON-TYNE		
	Town Centre		
	Built-Up Zone		
	Total Gross floor area:	1675 sqm	
	Survey date: TUESDAY	03/05/05	Survey Type: MANUAL
5	WM-02-A-03	BANK ADMIN, BIRMINGHAM	WEST MIDLANDS
	BRUNSWICK STREET		
	BRINDLEY PLACE		
	BIRMINGHAM		
	Town Centre		
	Commercial Zone		
	Total Gross floor area:	8200 sqm	
	Survey date: THURSDAY	27/11/08	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	5311	0.120	5	5311	0.011	5	5311	0.131
07:30 - 08:00	5	5311	0.241	5	5311	0.015	5	5311	0.256
08:00 - 08:30	5	5311	0.448	5	5311	0.049	5	5311	0.497
08:30 - 09:00	5	5311	0.482	5	5311	0.045	5	5311	0.527
09:00 - 09:30	5	5311	0.279	5	5311	0.075	5	5311	0.354
09:30 - 10:00	5	5311	0.233	5	5311	0.072	5	5311	0.305
10:00 - 10:30	5	5311	0.143	5	5311	0.075	5	5311	0.218
10:30 - 11:00	5	5311	0.128	5	5311	0.045	5	5311	0.173
11:00 - 11:30	5	5311	0.087	5	5311	0.094	5	5311	0.181
11:30 - 12:00	5	5311	0.068	5	5311	0.068	5	5311	0.136
12:00 - 12:30	5	5311	0.045	5	5311	0.068	5	5311	0.113
12:30 - 13:00	5	5311	0.090	5	5311	0.056	5	5311	0.146
13:00 - 13:30	5	5311	0.053	5	5311	0.053	5	5311	0.106
13:30 - 14:00	5	5311	0.068	5	5311	0.060	5	5311	0.128
14:00 - 14:30	5	5311	0.049	5	5311	0.041	5	5311	0.090
14:30 - 15:00	5	5311	0.026	5	5311	0.049	5	5311	0.075
15:00 - 15:30	5	5311	0.072	5	5311	0.079	5	5311	0.151
15:30 - 16:00	5	5311	0.053	5	5311	0.139	5	5311	0.192
16:00 - 16:30	5	5311	0.060	5	5311	0.437	5	5311	0.497
16:30 - 17:00	5	5311	0.064	5	5311	0.271	5	5311	0.335
17:00 - 17:30	5	5311	0.049	5	5311	0.663	5	5311	0.712
17:30 - 18:00	5	5311	0.004	5	5311	0.245	5	5311	0.249
18:00 - 18:30	5	5311	0.004	5	5311	0.109	5	5311	0.113
18:30 - 19:00	5	5311	0.000	5	5311	0.015	5	5311	0.015
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.866			2.834			5.700

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.

Parameter summary

Trip rate parameter range selected:	1675 - 9000 (units: sqm)
Survey date date range:	01/01/04 - 18/09/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	1

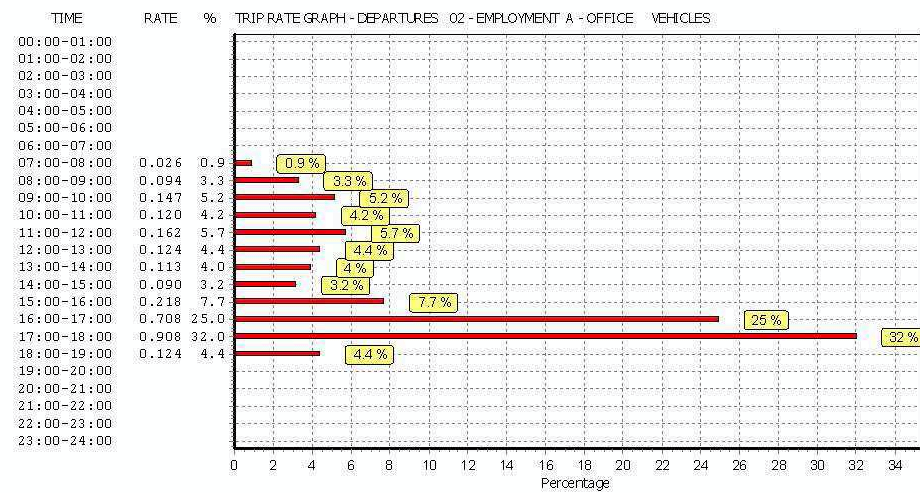
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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

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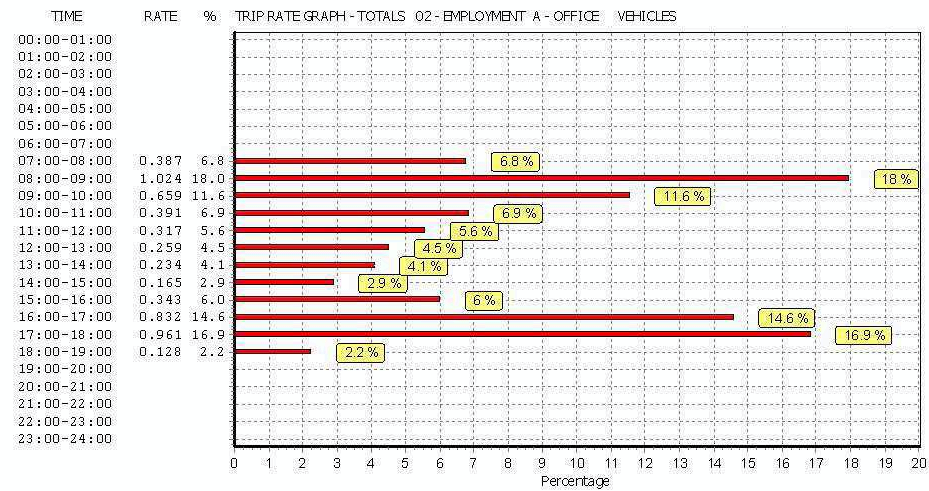
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

OGVS

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
07:30 - 08:00	5	5311	0.004	5	5311	0.004	5	5311	0.008
08:00 - 08:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
08:30 - 09:00	5	5311	0.008	5	5311	0.004	5	5311	0.012
09:00 - 09:30	5	5311	0.008	5	5311	0.008	5	5311	0.016
09:30 - 10:00	5	5311	0.004	5	5311	0.004	5	5311	0.008
10:00 - 10:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
10:30 - 11:00	5	5311	0.000	5	5311	0.004	5	5311	0.004
11:00 - 11:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
11:30 - 12:00	5	5311	0.000	5	5311	0.004	5	5311	0.004
12:00 - 12:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
12:30 - 13:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
13:00 - 13:30	5	5311	0.004	5	5311	0.000	5	5311	0.004
13:30 - 14:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
14:00 - 14:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
14:30 - 15:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
15:00 - 15:30	5	5311	0.004	5	5311	0.004	5	5311	0.008
15:30 - 16:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
16:00 - 16:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
16:30 - 17:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
17:00 - 17:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
17:30 - 18:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
18:00 - 18:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
18:30 - 19:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.032			0.032			0.064

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.

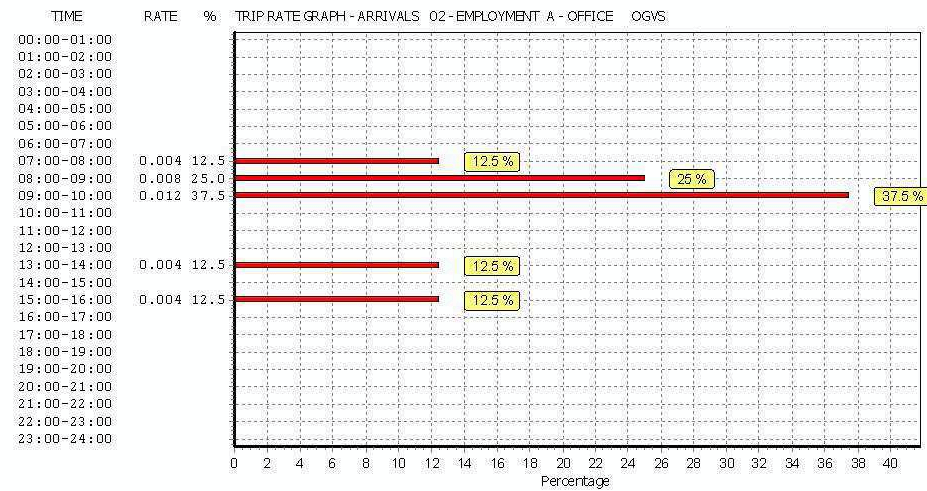
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.

Parameter summary

Trip rate parameter range selected:	1675 - 9000 (units: sqm)
Survey date date range:	01/01/04 - 18/09/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	1

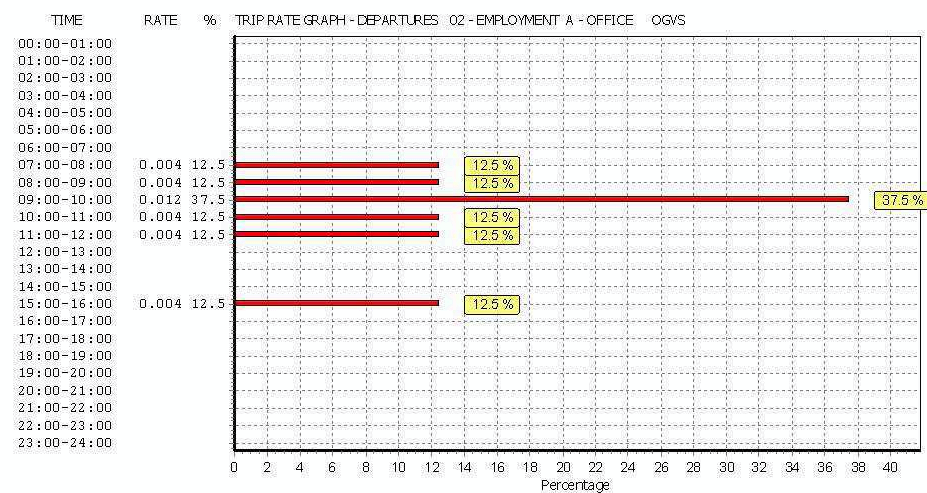
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

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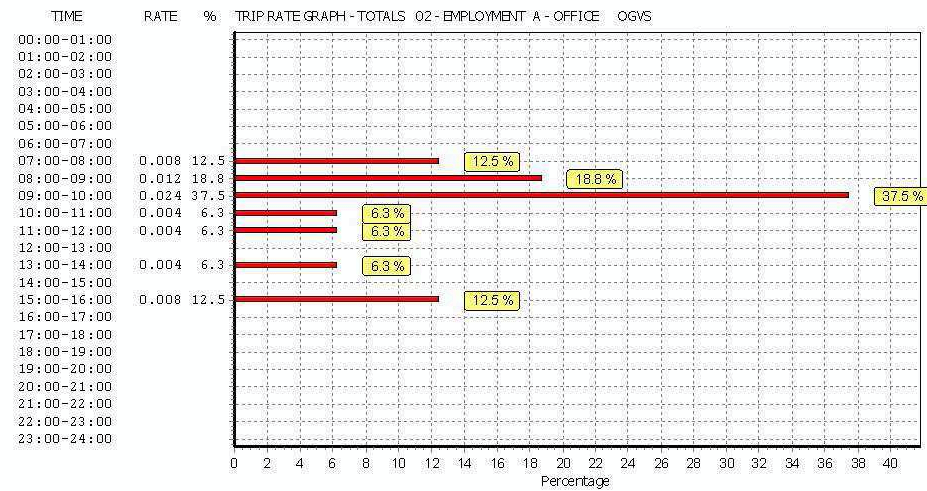
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

PSVS

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
07:30 - 08:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
08:00 - 08:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
08:30 - 09:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
09:00 - 09:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
09:30 - 10:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
10:00 - 10:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
10:30 - 11:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
11:00 - 11:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
11:30 - 12:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
12:00 - 12:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
12:30 - 13:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
13:00 - 13:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
13:30 - 14:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
14:00 - 14:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
14:30 - 15:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
15:00 - 15:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
15:30 - 16:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
16:00 - 16:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
16:30 - 17:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
17:00 - 17:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
17:30 - 18:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
18:00 - 18:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
18:30 - 19:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.000			0.000			0.000

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.

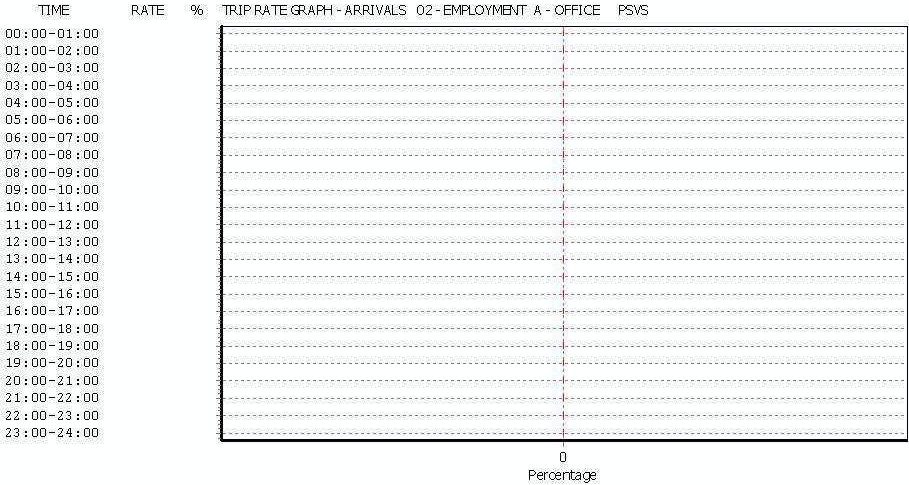
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.

Parameter summary

Trip rate parameter range selected:	1675 - 9000 (units: sqm)
Survey date date range:	01/01/04 - 18/09/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	1

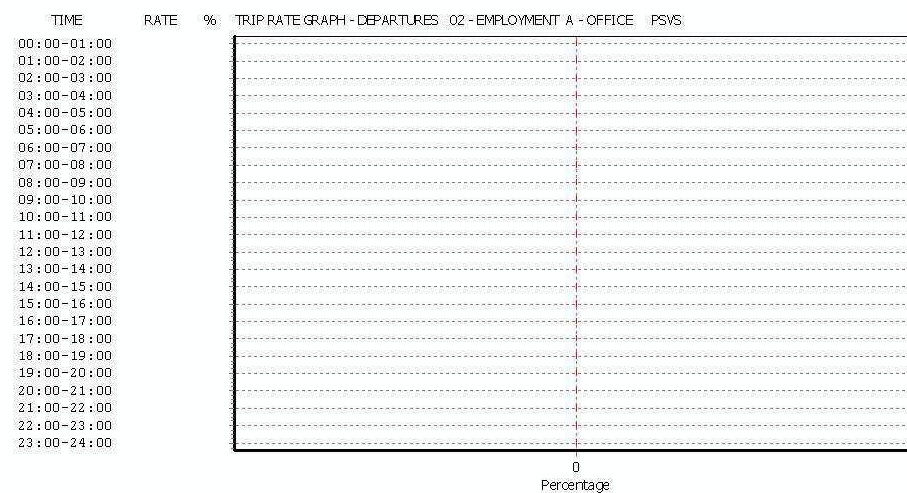
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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.

Licence No: 852401



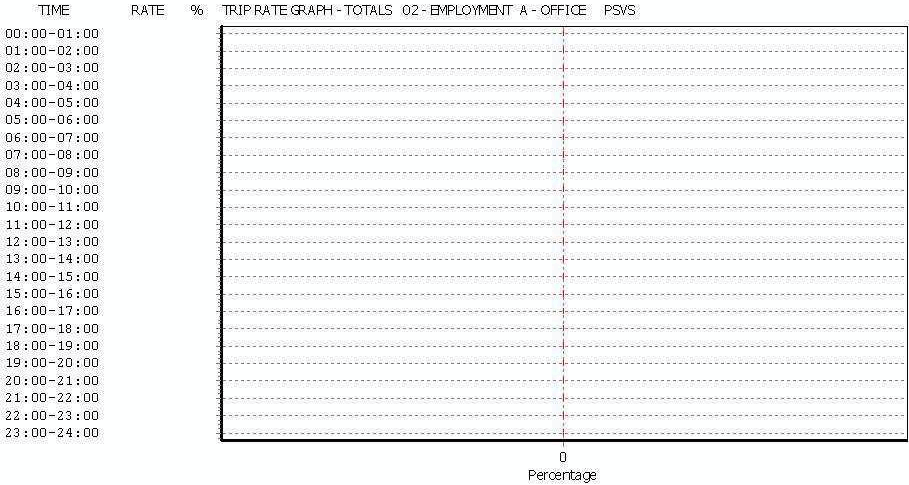
This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

CYCLISTS

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 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
07:30 - 08:00	5	5311	0.008	5	5311	0.000	5	5311	0.008
08:00 - 08:30	5	5311	0.008	5	5311	0.000	5	5311	0.008
08:30 - 09:00	5	5311	0.004	5	5311	0.000	5	5311	0.004
09:00 - 09:30	5	5311	0.008	5	5311	0.000	5	5311	0.008
09:30 - 10:00	5	5311	0.004	5	5311	0.004	5	5311	0.008
10:00 - 10:30	5	5311	0.004	5	5311	0.004	5	5311	0.008
10:30 - 11:00	5	5311	0.023	5	5311	0.019	5	5311	0.042
11:00 - 11:30	5	5311	0.008	5	5311	0.008	5	5311	0.016
11:30 - 12:00	5	5311	0.008	5	5311	0.008	5	5311	0.016
12:00 - 12:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
12:30 - 13:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
13:00 - 13:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
13:30 - 14:00	5	5311	0.004	5	5311	0.000	5	5311	0.004
14:00 - 14:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
14:30 - 15:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
15:00 - 15:30	5	5311	0.000	5	5311	0.004	5	5311	0.004
15:30 - 16:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
16:00 - 16:30	5	5311	0.000	5	5311	0.004	5	5311	0.004
16:30 - 17:00	5	5311	0.004	5	5311	0.011	5	5311	0.015
17:00 - 17:30	5	5311	0.000	5	5311	0.015	5	5311	0.015
17:30 - 18:00	5	5311	0.000	5	5311	0.004	5	5311	0.004
18:00 - 18:30	5	5311	0.000	5	5311	0.000	5	5311	0.000
18:30 - 19:00	5	5311	0.000	5	5311	0.000	5	5311	0.000
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.083			0.081			0.164

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.

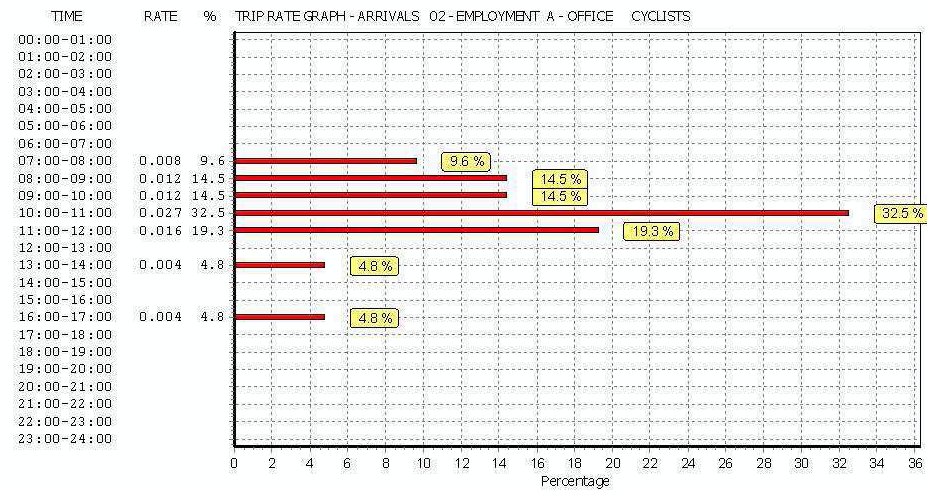
To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected 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.

Parameter summary

Trip rate parameter range selected:	1675 - 9000 (units: sqm)
Survey date date range:	01/01/04 - 18/09/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	1

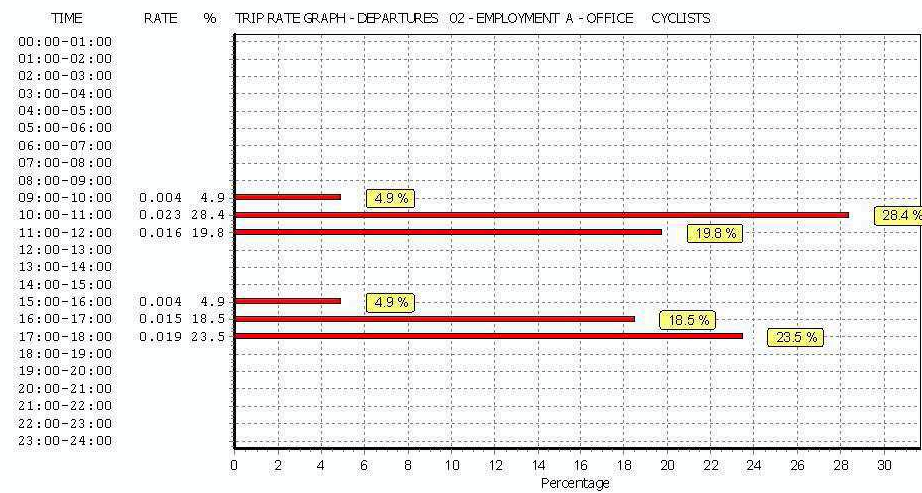
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected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

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Licence No: 852401



This graph is a visual representation of the trip rate calculation results screen. The same time periods and trip rates are displayed, but in addition there is an additional column showing the percentage of the total trip rate by individual time period, allowing peak periods to be easily identified through observation. Note that the type of count and the selected direction is shown at the top of the graph.

Appendix D

Trip Distribution Diagrams

area of residence/local authority / district / unitary	T203-1 (Total : All people)		Compass	Outgoing Route Cordun	Incoming Route Cordun	Local Approach
		%				
Stellon	3,754	14.7%	North	A	C	Strand St North
Winnal	3,490	13.7%	West	A	C	Strand St North
Knowsley	2,062	8.1%	East	A	C	Strand St North
St. Helens	708	2.8%	East	A	C	Strand St North
Cheshire West and Chester	657	2.6%	South	A	C	Strand St North
00BYFM : Croxeth	600	2.0%	North East	A	C	Strand St North
West Lancashire	462	1.8%	North	A	C	Strand St North
00BYFR : Gilmoss	448	1.8%	North	A	C	Strand St North
00BYGU : Warbreck	461	1.4%	North East	A	C	Strand St North
00BYFL : County	316	1.2%	North East	A	C	Strand St North
00BYFR : Fazakerley	281	1.1%	North East	A	C	Strand St North
00BYFF : Breckfield	290	1.0%	North	A	C	Strand St North
00BYFX : Melkose	244	1.0%	North	A	C	Strand St North
Wigan	171	0.7%	North East	A	C	Strand St North
00BYGH : Vauxhall	134	0.5%	North	A	C	Strand St North
Flintshire	90	0.4%	South	A	C	Strand St North
Derbyshire	38	0.1%	South	A	C	Strand St North
South Ribble	30	0.1%	North East	A	C	Strand St North
Wrexham	27	0.1%	South	A	C	Strand St North
Ribble Valley	21	0.1%	North East	A	C	Strand St North
Lancaster	18	0.1%	North East	A	C	Strand St North
Blackpool	12	0.0%	North East	A	C	Strand St North
Preston	12	0.0%	North East	A	C	Strand St North
Crawley	12	0.0%	South	A	C	Strand St North
South Lakeland	10	0.0%	North East	A	C	Strand St North
Burnley	6	0.0%	North East	A	C	Strand St North
Plyle	6	0.0%	North East	A	C	Strand St North
Higginney	6	0.0%	South	A	C	Strand St North
Gwynedd	6	0.0%	South	A	C	Strand St North
Powys	6	0.0%	South	A	C	Strand St North
Edinburgh : City of	5	0.0%	North East	A	C	Strand St North
Hyndburn	4	0.0%	North East	A	C	Strand St North
Glasgow City	4	0.0%	North East	A	C	Strand St North
Blackburn with Darwen	3	0.0%	North East	A	C	Strand St North
Eden	3	0.0%	North East	A	C	Strand St North
Richmondshire	3	0.0%	North East	A	C	Strand St North
The Vale of Glamorgan	3	0.0%	South	A	C	Strand St North
Fife	3	0.0%	North East	A	C	Strand St North
00BYFN : Dingle	626	2.5%	South	A	C	Wapping Street South
00BYFH : Chidwell	607	2.4%	East	B	D	Berry St North
00BYFG : Broadgreen	323	1.3%	East	B	D	Berry St North
00BYFZ : Old Swan	305	1.2%	East	B	D	Berry St North
Warrington	297	1.2%	East	B	D	Berry St North
00BYVP : Downost	265	1.0%	East	B	D	Berry St North
00BYGG : Valley	257	0.9%	East	B	D	Berry St North
00BYFQ : Everton	214	0.8%	North East	B	D	Berry St North
00BYFY : Netherley	151	0.6%	East	B	D	Berry St North
Manchester	96	0.4%	East	B	D	Berry St North
Leeds	85	0.3%	East	B	D	Berry St North
Cheshire East	66	0.3%	East	B	D	Berry St North
Shropshire	49	0.2%	East	B	D	Berry St North
Salford	46	0.2%	East	B	D	Berry St North
Bolton	45	0.2%	East	B	D	Berry St North
Chorley	45	0.2%	East	B	D	Berry St North
Telford	43	0.2%	East	B	D	Berry St North
Bury	22	0.1%	East	B	D	Berry St North
Rochdale	15	0.1%	East	B	D	Berry St North
Birmingham	12	0.0%	East	B	D	Berry St North
Calderdale	10	0.0%	East	B	D	Berry St North
Oldham	9	0.0%	East	B	D	Berry St North
East Riding of Yorkshire	6	0.0%	East	B	D	Berry St North
Harrrogate	6	0.0%	East	B	D	Berry St North
Broxtowe	6	0.0%	East	B	D	Berry St North
Telford and Wrekin	6	0.0%	East	B	D	Berry St North
Newcastle-under-Lyme	6	0.0%	East	B	D	Berry St North
Stafford	6	0.0%	East	B	D	Berry St North
Staffordshire Moorlands	6	0.0%	East	B	D	Berry St North
St Albans	6	0.0%	East	B	D	Berry St North
Southwark	6	0.0%	East	B	D	Berry St North
Bracknell Forest	6	0.0%	East	B	D	Berry St North
Piedcar and Cleveland	3	0.0%	East	B	D	Berry St North
Tennisse	3	0.0%	East	B	D	Berry St North
Rossendale	3	0.0%	East	B	D	Berry St North
Bilby	3	0.0%	East	B	D	Berry St North
Doncaster	3	0.0%	East	B	D	Berry St North
Rotherham	3	0.0%	East	B	D	Berry St North
Sheffield	3	0.0%	East	B	D	Berry St North
Bradford	3	0.0%	East	B	D	Berry St North
Kirklees	3	0.0%	East	B	D	Berry St North
Wakefield	3	0.0%	East	B	D	Berry St North
Leicester	3	0.0%	East	B	D	Berry St North
High Peak	3	0.0%	East	B	D	Berry St North
Osby and Wigston	3	0.0%	East	B	D	Berry St North
Bedling	3	0.0%	East	B	D	Berry St North
Braineine	3	0.0%	East	B	D	Berry St North
Chelmsford	3	0.0%	East	B	D	Berry St North
North Hertfordshire	3	0.0%	East	B	D	Berry St North
Stevenage	3	0.0%	East	B	D	Berry St North
Camden	3	0.0%	East	B	D	Berry St North
Hammersmith and Fulham	3	0.0%	East	B	D	Berry St North
Lambeth	3	0.0%	East	B	D	Berry St North
Lewisham	3	0.0%	East	B	D	Berry St North
Tower Hamlets	3	0.0%	East	B	D	Berry St North
Redbridge	3	0.0%	East	B	D	Berry St North
Wokingham	3	0.0%	East	B	D	Berry St North
Aylesbury Vale	3	0.0%	East	B	D	Berry St North
00BYGF : Tutebrook	390	1.5%	North East	B	D	Berry St North
00BYFW : Kennington	384	1.5%	North East	B	D	Berry St North
00BYGD : Smithdown	370	1.5%	North East	B	D	Berry St North
00BYFD : Anfield	366	1.4%	North East	B	D	Berry St North
00BYGB : Pine	199	0.8%	North East	B	D	Berry St North
00BYFK : Clubmoor	193	0.8%	North East	B	D	Berry St North
00BYFB : Aigburth	851	3.3%	South East	B	D	Great George St South
00BYFU : Church	779	3.1%	South East	B	D	Great George St South
00BYFL : Grassendale	676	2.6%	South East	B	D	Great George St South
00BYFE : Arundel	629	2.5%	South East	B	D	Great George St South
00BYGA : Picton	572	2.2%	South East	B	D	Great George St South
00BYVK : Woolton	508	2.0%	South East	B	D	Great George St South
00BYFC : Alerton	504	2.0%	South East	B	D	Great George St South
00BYFT : Granby	452	1.8%	South East	B	D	Great George St South
Hales	425	1.7%	South East	B	D	Great George St South
00BYGC : St. Mary's	232	0.9%	South East	B	D	Great George St South
00BYGE : Speke	111	0.4%	South East	B	D	Great George St South
Column Total	25,513	100.0%				

Outgoing Traffic	%
Total Via A	58.0%
Via Strand Street North	55.6%
Via Wapping Street South	2.5%
Total Via B	42%
Via Berry St North	19%
Great George Street South	22%
Outgoing (Route A)	Henry Street West York Street North Duke Street West Hanover Street South Liver St / Wapping St / Strand St / Signalised Junction
Outgoing (Route B)	Henry Street East Kant Street North Duke Street East Duke St / Berry St / Great George St / Signalised Junction
Incoming Traffic	%
Total Via C	58.0%
Via Strand Street North	55.6%
Via Wapping Street South	2.5%
Total Via D	42%
Via Berry St North	19%
Great George Street South	22%
Incoming (Route C)	Liver St / Wapping St / Strand St / Signalised Junction Hanover Street North Duke Street East York Street South Henry Street West
Incoming (Route D)	Duke St / Berry St / Great George St / Signalised Junction Duke Street West Bullock Street South Henry Street West

