

Calculation Reference: AUDIT-204622-210920-0916

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	ES EAST SUSSEX	1 days
	EX ESSEX	2 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	LC LANCASHIRE	3 days
09	NORTH	
	TW TYNE & WEAR	1 days
10	WALES	
	SW SWANSEA	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: 2758 to 8310 (units: sqm)
 Range Selected by User: 552 to 10000 (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:

Tuesday	5 days
Wednesday	2 days
Thursday	4 days
Friday	4 days

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

Selected survey types:

Manual count	15 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:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	8

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	10
Commercial Zone	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.

Secondary Filtering selection:

Use Class:

Not Known 15 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	3 days
10,001 to 15,000	5 days
15,001 to 20,000	2 days
25,001 to 50,000	3 days
50,001 to 100,000	1 days

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

Population within 5 miles:

25,001 to 50,000	1 days
75,001 to 100,000	1 days
125,001 to 250,000	10 days
250,001 to 500,000	3 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	8 days
1.1 to 1.5	5 days
1.6 to 2.0	2 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 15 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 15 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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AECOM New York Street Manchester

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LIST OF SITES relevant to selection parameters

1	CA-02-D-04 LINCOLN ROAD PETERBOROUGH	INDUSTRIAL ESTATE	CAMBRIDGESHIRE
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 4133 sqm Survey date: TUESDAY 02/12/14 Survey Type: MANUAL		
2	DS-02-D-02 SHAFTESBURY STREET DERBY	INDUSTRIAL ESTATE	DERBYSHIRE
	ROSE HILL Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area: 5686 sqm Survey date: WEDNESDAY 25/09/19 Survey Type: MANUAL		
3	ES-02-D-07 HUGHES ROAD BRIGHTON	INDUSTRIAL ESTATE	EAST SUSSEX
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 6625 sqm Survey date: THURSDAY 16/10/14 Survey Type: MANUAL		
4	EX-02-D-03 WYNCOLLS ROAD COLCHESTER	INDUSTRIAL ESTATE	ESSEX
	SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 4876 sqm Survey date: FRIDAY 18/05/18 Survey Type: MANUAL		
5	EX-02-D-05 HECKWORTH CLOSE COLCHESTER	INDUSTRIAL ESTATE	ESSEX
	SEVERALLS INDUSTRIAL PK Edge of Town Industrial Zone Total Gross floor area: 7280 sqm Survey date: FRIDAY 18/05/18 Survey Type: MANUAL		
6	HE-02-D-02 BURCOTT ROAD HEREFORD	BUSINESS PARK	HEREFORDSHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 5214 sqm Survey date: TUESDAY 22/10/13 Survey Type: MANUAL		
7	LC-02-D-06 SMALLSHAW LANE BURNLEY	INDUSTRIAL ESTATE	LANCASHIRE
	Suburban Area (PPS6 Out of Centre) Industrial Zone Total Gross floor area: 7383 sqm Survey date: THURSDAY 29/09/16 Survey Type: MANUAL		
8	LC-02-D-07 CHAIN CAUL WAY PRESTON	INDUSTRIAL ESTATE	LANCASHIRE
	ASHTON-ON-RIBBLE Edge of Town Industrial Zone Total Gross floor area: 4700 sqm Survey date: FRIDAY 17/11/17 Survey Type: MANUAL		

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LIST OF SITES relevant to selection parameters (Cont.)

9	LC-02-D-08 NOOK LANE BAMBER BRIDGE	INDUSTRIAL ESTATE	LANCASHIRE
	Edge of Town Industrial Zone Total Gross floor area:	4000 sqm	
	Survey date: TUESDAY	06/11/18	Survey Type: MANUAL
10	SF-02-D-03 LANDSEER ROAD IPSWICH	INDUSTRIAL ESTATE	SUFFOLK
	Suburban Area (PPS6 Out of Centre) No Sub Category Total Gross floor area:	3550 sqm	
	Survey date: THURSDAY	17/09/20	Survey Type: MANUAL
11	SW-02-D-01 UPPER FOREST WAY SWANSEA SWANSEA ENTERPRISE PK	INDUSTRIAL ESTATE	SWANSEA
	Edge of Town Industrial Zone Total Gross floor area:	6822 sqm	
	Survey date: WEDNESDAY	09/10/19	Survey Type: MANUAL
12	SW-02-D-02 CLARION COURT SWANSEA SWANSEA ENTERPRISE PK	INDUSTRIAL ESTATE	SWANSEA
	Edge of Town Industrial Zone Total Gross floor area:	5280 sqm	
	Survey date: THURSDAY	10/10/19	Survey Type: MANUAL
13	TW-02-D-08 NORTH HYLTON ROAD SUNDERLAND SOUTHWICK	INDUSTRIAL ESTATE	TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Development Zone Total Gross floor area:	8310 sqm	
	Survey date: TUESDAY	04/04/17	Survey Type: MANUAL
14	WO-02-D-01 SANDY LANE STOURPORT-ON-SEVERN	INDUSTRIAL ESTATE	WORCESTERSHIRE
	Edge of Town Commercial Zone Total Gross floor area:	2758 sqm	
	Survey date: FRIDAY	23/05/14	Survey Type: MANUAL
15	WY-02-D-06 PIONEER WAY CASTLEFORD	INDUSTRIAL ESTATE (PART)	WEST YORKSHIRE
	Edge of Town Industrial Zone Total Gross floor area:	4328 sqm	
	Survey date: TUESDAY	23/05/17	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.

AECOM New York Street Manchester

Licence No: 204622

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	3	5929	0.056	3	5929	0.006	3	5929	0.062
06:00 - 07:00	3	5929	0.141	3	5929	0.022	3	5929	0.163
07:00 - 08:00	15	5396	0.371	15	5396	0.089	15	5396	0.460
08:00 - 09:00	15	5396	0.511	15	5396	0.267	15	5396	0.778
09:00 - 10:00	15	5396	0.494	15	5396	0.313	15	5396	0.807
10:00 - 11:00	15	5396	0.452	15	5396	0.381	15	5396	0.833
11:00 - 12:00	15	5396	0.392	15	5396	0.444	15	5396	0.836
12:00 - 13:00	15	5396	0.381	15	5396	0.421	15	5396	0.802
13:00 - 14:00	15	5396	0.383	15	5396	0.373	15	5396	0.756
14:00 - 15:00	15	5396	0.353	15	5396	0.402	15	5396	0.755
15:00 - 16:00	15	5396	0.319	15	5396	0.402	15	5396	0.721
16:00 - 17:00	15	5396	0.299	15	5396	0.479	15	5396	0.778
17:00 - 18:00	15	5396	0.187	15	5396	0.435	15	5396	0.622
18:00 - 19:00	15	5396	0.063	15	5396	0.201	15	5396	0.264
19:00 - 20:00	3	5929	0.028	3	5929	0.219	3	5929	0.247
20:00 - 21:00	3	5929	0.000	3	5929	0.067	3	5929	0.067
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.430			4.521			8.951

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:	2758 - 8310 (units: sqm)
Survey date range:	01/01/13 - 17/09/20
Number of weekdays (Monday-Friday):	15
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.

AECOM New York Street Manchester

Licence No: 204622

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

TAXIS

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	3	5929	0.000	3	5929	0.000	3	5929	0.000
06:00 - 07:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
07:00 - 08:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
08:00 - 09:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
09:00 - 10:00	15	5396	0.002	15	5396	0.001	15	5396	0.003
10:00 - 11:00	15	5396	0.004	15	5396	0.004	15	5396	0.008
11:00 - 12:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
12:00 - 13:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
13:00 - 14:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
14:00 - 15:00	15	5396	0.004	15	5396	0.004	15	5396	0.008
15:00 - 16:00	15	5396	0.002	15	5396	0.001	15	5396	0.003
16:00 - 17:00	15	5396	0.004	15	5396	0.004	15	5396	0.008
17:00 - 18:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
18:00 - 19:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
19:00 - 20:00	3	5929	0.006	3	5929	0.006	3	5929	0.012
20:00 - 21:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.029			0.027			0.056

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AECOM New York Street Manchester

Licence No: 204622

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

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 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
06:00 - 07:00	3	5929	0.006	3	5929	0.000	3	5929	0.006
07:00 - 08:00	15	5396	0.015	15	5396	0.004	15	5396	0.019
08:00 - 09:00	15	5396	0.027	15	5396	0.022	15	5396	0.049
09:00 - 10:00	15	5396	0.046	15	5396	0.037	15	5396	0.083
10:00 - 11:00	15	5396	0.033	15	5396	0.038	15	5396	0.071
11:00 - 12:00	15	5396	0.028	15	5396	0.032	15	5396	0.060
12:00 - 13:00	15	5396	0.033	15	5396	0.027	15	5396	0.060
13:00 - 14:00	15	5396	0.026	15	5396	0.019	15	5396	0.045
14:00 - 15:00	15	5396	0.036	15	5396	0.042	15	5396	0.078
15:00 - 16:00	15	5396	0.023	15	5396	0.031	15	5396	0.054
16:00 - 17:00	15	5396	0.021	15	5396	0.022	15	5396	0.043
17:00 - 18:00	15	5396	0.014	15	5396	0.017	15	5396	0.031
18:00 - 19:00	15	5396	0.001	15	5396	0.006	15	5396	0.007
19:00 - 20:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
20:00 - 21:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.309			0.297			0.606

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.

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AECOM New York Street Manchester

Licence No: 204622

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

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 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
06:00 - 07:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
07:00 - 08:00	15	5396	0.001	15	5396	0.000	15	5396	0.001
08:00 - 09:00	15	5396	0.004	15	5396	0.005	15	5396	0.009
09:00 - 10:00	15	5396	0.002	15	5396	0.002	15	5396	0.004
10:00 - 11:00	15	5396	0.004	15	5396	0.001	15	5396	0.005
11:00 - 12:00	15	5396	0.000	15	5396	0.001	15	5396	0.001
12:00 - 13:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
13:00 - 14:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
14:00 - 15:00	15	5396	0.000	15	5396	0.001	15	5396	0.001
15:00 - 16:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
16:00 - 17:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
17:00 - 18:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
18:00 - 19:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
19:00 - 20:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
20:00 - 21:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.011			0.010			0.021

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.

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AECOM New York Street Manchester

Licence No: 204622

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

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 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
06:00 - 07:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
07:00 - 08:00	15	5396	0.002	15	5396	0.000	15	5396	0.002
08:00 - 09:00	15	5396	0.010	15	5396	0.002	15	5396	0.012
09:00 - 10:00	15	5396	0.005	15	5396	0.001	15	5396	0.006
10:00 - 11:00	15	5396	0.001	15	5396	0.002	15	5396	0.003
11:00 - 12:00	15	5396	0.000	15	5396	0.002	15	5396	0.002
12:00 - 13:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
13:00 - 14:00	15	5396	0.002	15	5396	0.002	15	5396	0.004
14:00 - 15:00	15	5396	0.001	15	5396	0.005	15	5396	0.006
15:00 - 16:00	15	5396	0.002	15	5396	0.004	15	5396	0.006
16:00 - 17:00	15	5396	0.002	15	5396	0.004	15	5396	0.006
17:00 - 18:00	15	5396	0.005	15	5396	0.011	15	5396	0.016
18:00 - 19:00	15	5396	0.000	15	5396	0.001	15	5396	0.001
19:00 - 20:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
20:00 - 21:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.030			0.034			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.

AECOM New York Street Manchester

Licence No: 204622

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

CARS

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	3	5929	0.045	3	5929	0.006	3	5929	0.051
06:00 - 07:00	3	5929	0.084	3	5929	0.011	3	5929	0.095
07:00 - 08:00	15	5396	0.169	15	5396	0.022	15	5396	0.191
08:00 - 09:00	15	5396	0.305	15	5396	0.080	15	5396	0.385
09:00 - 10:00	15	5396	0.272	15	5396	0.132	15	5396	0.404
10:00 - 11:00	15	5396	0.224	15	5396	0.182	15	5396	0.406
11:00 - 12:00	15	5396	0.210	15	5396	0.230	15	5396	0.440
12:00 - 13:00	15	5396	0.209	15	5396	0.245	15	5396	0.454
13:00 - 14:00	15	5396	0.231	15	5396	0.238	15	5396	0.469
14:00 - 15:00	15	5396	0.168	15	5396	0.215	15	5396	0.383
15:00 - 16:00	15	5396	0.154	15	5396	0.237	15	5396	0.391
16:00 - 17:00	15	5396	0.161	15	5396	0.267	15	5396	0.428
17:00 - 18:00	15	5396	0.142	15	5396	0.324	15	5396	0.466
18:00 - 19:00	15	5396	0.046	15	5396	0.145	15	5396	0.191
19:00 - 20:00	3	5929	0.022	3	5929	0.180	3	5929	0.202
20:00 - 21:00	3	5929	0.000	3	5929	0.045	3	5929	0.045
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.442			2.559			5.001

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.

AECOM New York Street Manchester

Licence No: 204622

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

LGVS

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	3	5929	0.011	3	5929	0.000	3	5929	0.011
06:00 - 07:00	3	5929	0.051	3	5929	0.011	3	5929	0.062
07:00 - 08:00	15	5396	0.158	15	5396	0.054	15	5396	0.212
08:00 - 09:00	15	5396	0.153	15	5396	0.147	15	5396	0.300
09:00 - 10:00	15	5396	0.156	15	5396	0.128	15	5396	0.284
10:00 - 11:00	15	5396	0.170	15	5396	0.147	15	5396	0.317
11:00 - 12:00	15	5396	0.141	15	5396	0.159	15	5396	0.300
12:00 - 13:00	15	5396	0.121	15	5396	0.132	15	5396	0.253
13:00 - 14:00	15	5396	0.111	15	5396	0.106	15	5396	0.217
14:00 - 15:00	15	5396	0.126	15	5396	0.124	15	5396	0.250
15:00 - 16:00	15	5396	0.121	15	5396	0.111	15	5396	0.232
16:00 - 17:00	15	5396	0.098	15	5396	0.149	15	5396	0.247
17:00 - 18:00	15	5396	0.020	15	5396	0.067	15	5396	0.087
18:00 - 19:00	15	5396	0.011	15	5396	0.041	15	5396	0.052
19:00 - 20:00	3	5929	0.000	3	5929	0.034	3	5929	0.034
20:00 - 21:00	3	5929	0.000	3	5929	0.022	3	5929	0.022
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.448			1.432			2.880

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.

AECOM New York Street Manchester

Licence No: 204622

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

MOTOR CYCLES

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	3	5929	0.000	3	5929	0.000	3	5929	0.000
06:00 - 07:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
07:00 - 08:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
08:00 - 09:00	15	5396	0.004	15	5396	0.000	15	5396	0.004
09:00 - 10:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
10:00 - 11:00	15	5396	0.002	15	5396	0.001	15	5396	0.003
11:00 - 12:00	15	5396	0.000	15	5396	0.002	15	5396	0.002
12:00 - 13:00	15	5396	0.002	15	5396	0.001	15	5396	0.003
13:00 - 14:00	15	5396	0.002	15	5396	0.001	15	5396	0.003
14:00 - 15:00	15	5396	0.000	15	5396	0.000	15	5396	0.000
15:00 - 16:00	15	5396	0.001	15	5396	0.001	15	5396	0.002
16:00 - 17:00	15	5396	0.000	15	5396	0.001	15	5396	0.001
17:00 - 18:00	15	5396	0.000	15	5396	0.004	15	5396	0.004
18:00 - 19:00	15	5396	0.000	15	5396	0.002	15	5396	0.002
19:00 - 20:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
20:00 - 21:00	3	5929	0.000	3	5929	0.000	3	5929	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.013			0.015			0.028

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.