

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

| | | |
|----|------------------|--------|
| 02 | SOUTH EAST | |
| | ES EAST SUSSEX | 1 days |
| | HC HAMPSHIRE | 3 days |
| | HF HERTFORDSHIRE | 2 days |
| | KC KENT | 5 days |
| | SC SURREY | 2 days |
| | SP SOUTHAMPTON | 1 days |
| | WS WEST SUSSEX | 6 days |
| 04 | EAST ANGLIA | |
| | NF NORFOLK | 8 days |
| 05 | EAST MIDLANDS | |
| | DY DERBY | 1 days |
| 06 | WEST MIDLANDS | |
| | ST STAFFORDSHIRE | 1 days |

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

Paragon Highways The Nostell Estate Wakefield

Licence No: 742101

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: No of Dwellings
Actual Range: 156 to 1146 (units:)
Range Selected by User: 150 to 1200 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 26/06/24

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

Selected survey days:

| | |
|-----------|---------|
| Monday | 5 days |
| Tuesday | 13 days |
| Wednesday | 7 days |
| Thursday | 5 days |

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

Selected survey types:

| | |
|-----------------------|---------|
| Manual count | 30 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) | 1 |
| Edge of Town | 26 |
| Neighbourhood Centre (PPS6 Local Centre) | 3 |

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:

| | |
|------------------|----|
| Residential Zone | 23 |
| Village | 4 |
| Out of Town | 2 |
| No Sub Category | 1 |

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

Inclusion of Servicing Vehicles Counts:

| | |
|-----------------------------|--------------------|
| Servicing vehicles Included | 13 days - Selected |
| Servicing vehicles Excluded | 28 days - Selected |

Secondary Filtering selection:

Use Class:

C3 30 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS@.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

| | |
|------------------|---------|
| 1,001 to 5,000 | 3 days |
| 5,001 to 10,000 | 8 days |
| 10,001 to 15,000 | 11 days |
| 15,001 to 20,000 | 5 days |
| 20,001 to 25,000 | 2 days |
| 25,001 to 50,000 | 1 days |

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

Population within 5 miles:

| | |
|--------------------|--------|
| 5,001 to 25,000 | 4 days |
| 25,001 to 50,000 | 5 days |
| 50,001 to 75,000 | 4 days |
| 75,001 to 100,000 | 6 days |
| 100,001 to 125,000 | 1 days |
| 125,001 to 250,000 | 7 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 | 9 days |
| 1.1 to 1.5 | 19 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:

| | |
|-----|---------|
| Yes | 23 days |
| No | 7 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 | 30 days |
|-----------------|---------|

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

LIST OF SITES relevant to selection parameters

| | | | |
|---|--|----------------------|----------------------------|
| 1 | DY-03-A-01 RADBOURNE LANE DERBY | MIXED HOUSES | DERBY |
| | Edge of Town Residential Zone Total No of Dwellings: 371 <i>Survey date: TUESDAY 10/07/18</i> | | <i>Survey Type: MANUAL</i> |
| 2 | ES-03-A-03 SHEPHAM LANE POLEGATE | MIXED HOUSES & FLATS | EAST SUSSEX |
| | Edge of Town Residential Zone Total No of Dwellings: 212 <i>Survey date: MONDAY 11/07/16</i> | | <i>Survey Type: MANUAL</i> |
| 3 | HC-03-A-34 STONEHAM LANE EASTLEIGH | MIXED HOUSES & FLATS | HAMPSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 243 <i>Survey date: TUESDAY 14/11/23</i> | | <i>Survey Type: MANUAL</i> |
| 4 | HC-03-A-35 EAGLE AVENUE WATERLOOVILLE LOVEDEAN | MIXED HOUSES & FLATS | HAMPSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 289 <i>Survey date: TUESDAY 31/10/23</i> | | <i>Survey Type: MANUAL</i> |
| 5 | HC-03-A-38 CROW LANE RINGWOOD CROW | MIXED HOUSES & FLATS | HAMPSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 195 <i>Survey date: WEDNESDAY 26/06/24</i> | | <i>Survey Type: MANUAL</i> |
| 6 | HF-03-A-03 HARE STREET ROAD BUNTINGFORD | MIXED HOUSES | HERTFORDSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 160 <i>Survey date: MONDAY 08/07/19</i> | | <i>Survey Type: MANUAL</i> |
| 7 | HF-03-A-06 A505 ROYSTON | MIXED HOUSES & FLATS | HERTFORDSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 180 <i>Survey date: TUESDAY 28/11/23</i> | | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

| | | | |
|----|--|----------------------|----------------------------|
| 8 | KC-03-A-06 MARGATE ROAD HERNE BAY | MIXED HOUSES & FLATS | KENT |
| | Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 <i>Survey date: WEDNESDAY 27/09/17</i> | | <i>Survey Type: MANUAL</i> |
| 9 | KC-03-A-07 RECVLVER ROAD HERNE BAY | MIXED HOUSES | KENT |
| | Edge of Town Residential Zone Total No of Dwellings: 288 <i>Survey date: WEDNESDAY 27/09/17</i> | | <i>Survey Type: MANUAL</i> |
| 10 | KC-03-A-08 MAIDSTONE ROAD CHARING | MIXED HOUSES | KENT |
| | Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 159 <i>Survey date: TUESDAY 22/05/18</i> | | <i>Survey Type: MANUAL</i> |
| 11 | KC-03-A-11 COLDHARBOUR ROAD GRAVESEND | MIXED HOUSES & FLATS | KENT |
| | Edge of Town No Sub Category Total No of Dwellings: 375 <i>Survey date: MONDAY 20/03/23</i> | | <i>Survey Type: MANUAL</i> |
| 12 | KC-03-A-12 WESTERN LINK FAVERSHAM DAVINGTON | MIXED HOUSES & FLATS | KENT |
| | Edge of Town Residential Zone Total No of Dwellings: 186 <i>Survey date: TUESDAY 19/09/23</i> | | <i>Survey Type: MANUAL</i> |
| 13 | NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL | MIXED HOUSES | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: 275 <i>Survey date: MONDAY 23/09/19</i> | | <i>Survey Type: MANUAL</i> |
| 14 | NF-03-A-09 ROUND HOUSE WAY NORWICH CRINGLEFORD | MIXED HOUSES & FLATS | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: 984 <i>Survey date: TUESDAY 24/09/19</i> | | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

| | | | | |
|----|--|----------------------|-----------------|----------------------------|
| 15 | NF-03-A-23 SILFIELD ROAD WYMONDHAM | MIXED HOUSES & FLATS | | NORFOLK |
| | Edge of Town Out of Town Total No of Dwellings: | | 514 | |
| | <i>Survey date: WEDNESDAY</i> | | <i>22/09/21</i> | <i>Survey Type: MANUAL</i> |
| 16 | NF-03-A-28 ATLANTIC AVENUE NORWICH SPROWSTON | MIXED HOUSES & FLATS | | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: | | 1146 | |
| | <i>Survey date: THURSDAY</i> | | <i>22/09/22</i> | <i>Survey Type: MANUAL</i> |
| 17 | NF-03-A-30 BRANDON ROAD SWAFFHAM | MIXED HOUSES | | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: | | 266 | |
| | <i>Survey date: THURSDAY</i> | | <i>23/09/21</i> | <i>Survey Type: MANUAL</i> |
| 18 | NF-03-A-38 BEAUFORT WAY GREAT YARMOUTH BRADWELL | MIXED HOUSES | | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: | | 537 | |
| | <i>Survey date: TUESDAY</i> | | <i>20/09/22</i> | <i>Survey Type: MANUAL</i> |
| 19 | NF-03-A-39 HEATH DRIVE HOLT | MIXED HOUSES | | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: | | 212 | |
| | <i>Survey date: TUESDAY</i> | | <i>27/09/22</i> | <i>Survey Type: MANUAL</i> |
| 20 | NF-03-A-46 BURGH ROAD AYLSHAM | MIXED HOUSES & FLATS | | NORFOLK |
| | Edge of Town Residential Zone Total No of Dwellings: | | 300 | |
| | <i>Survey date: TUESDAY</i> | | <i>14/09/21</i> | <i>Survey Type: MANUAL</i> |
| 21 | SC-03-A-08 REIGATE ROAD HORLEY | MIXED HOUSES | | SURREY |
| | Edge of Town Residential Zone Total No of Dwellings: | | 790 | |
| | <i>Survey date: WEDNESDAY</i> | | <i>04/05/22</i> | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

| | | | |
|----|--|--------------------------|----------------------------|
| 22 | SC-03-A-12 AARONS HILL GODALMING | MIXED HOUSES & FLATS | SURREY |
| | Edge of Town Residential Zone Total No of Dwellings: 252 <i>Survey date: WEDNESDAY 12/06/24</i> | | <i>Survey Type: MANUAL</i> |
| 23 | SP-03-A-02 BARNFIELD WAY NEAR SOUTHAMPTON HEDGE END | MIXED HOUSES & FLATS | SOUTHAMPTON |
| | Edge of Town Out of Town Total No of Dwellings: 250 <i>Survey date: TUESDAY 12/10/21</i> | | <i>Survey Type: MANUAL</i> |
| 24 | ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE | DETACHED & SEMI-DETACHED | STAFFORDSHIRE |
| | Edge of Town Residential Zone Total No of Dwellings: 248 <i>Survey date: WEDNESDAY 22/11/17</i> | | <i>Survey Type: MANUAL</i> |
| 25 | WS-03-A-08 ROUNDSTONE LANE ANGMERING | MIXED HOUSES | WEST SUSSEX |
| | Edge of Town Residential Zone Total No of Dwellings: 180 <i>Survey date: THURSDAY 19/04/18</i> | | <i>Survey Type: MANUAL</i> |
| 26 | WS-03-A-11 ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH | MIXED HOUSES | WEST SUSSEX |
| | Edge of Town Residential Zone Total No of Dwellings: 918 <i>Survey date: TUESDAY 02/04/19</i> | | <i>Survey Type: MANUAL</i> |
| 27 | WS-03-A-18 LONDON ROAD HASSOCKS | MIXED HOUSES & FLATS | WEST SUSSEX |
| | Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 156 <i>Survey date: MONDAY 15/05/23</i> | | <i>Survey Type: MANUAL</i> |
| 28 | WS-03-A-21 HILLAND ROAD BILLINGSHURST | MIXED HOUSES | WEST SUSSEX |
| | Neighbourhood Centre (PPS6 Local Centre) Village Total No of Dwellings: 480 <i>Survey date: THURSDAY 09/11/23</i> | | <i>Survey Type: MANUAL</i> |

LIST OF SITES relevant to selection parameters (Cont.)

| | | | |
|----|---|----------------------|----------------------------|
| 29 | WS-03-A-23 | MIXED HOUSES & FLATS | WEST SUSSEX |
| | TURNERS HILL ROAD EAST GRINSTEAD | | |
| | Edge of Town Residential Zone | | |
| | Total No of Dwellings: | 197 | |
| | Survey date: <i>TUESDAY</i> | <i>14/05/24</i> | <i>Survey Type: MANUAL</i> |
| 30 | WS-03-A-24 | MIXED HOUSES | WEST SUSSEX |
| | MADGWICK LANE CHICHESTER WESTHAMPNETT | | |
| | Edge of Town Village | | |
| | Total No of Dwellings: | 300 | |
| | Survey date: <i>THURSDAY</i> | <i>23/05/24</i> | <i>Survey Type: MANUAL</i> |

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.

MANUALLY DESELECTED SURVEYS

| Site Ref | Survey Date | Reason for Deselection |
|------------|-------------|------------------------|
| HC-03-A-26 | 24/06/21 | Covid |
| SF-03-A-09 | 24/06/21 | Covid |
| WS-03-A-13 | 23/06/21 | Covid |

Paragon Highways The Nostell Estate Wakefield

Licence No: 742101

RANK ORDER for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES

Ranking Type: TOTALS Time Range: 08:00-09:00 CALCULATION FACTOR 1 DWELLS

15th Percentile = No. 26 HC-03-A-34 Tot: 0.358

85th Percentile = No. 5 ES-03-A-03 Tot: 0.627

Median Values

Arrivals: 0.098

Departures: 0.385

Totals: 0.482

Mean Values

Arrivals: 0.139

Departures: 0.351

Totals: 0.490

| Rank | Site-Ref | Description | Town/City | Area | DWELLS | Day | Date | Trip Rate (Sorted by Totals) | | | Park Spaces Per Dwelling |
|------|------------|----------------|------------------|---------------|--------|-----|----------|------------------------------|------------|--------|-----------------------------|
| | | | | | | | | Arrivals | Departures | Totals | |
| 1 | SP-03-A-02 | MIXED HOUSES & | NEAR SOUTHAMPTON | SOUTHAMPTON | 250 | Tue | 12/10/21 | 0.184 | 0.584 | 0.768 | 2.44 |
| 2 | NF-03-A-06 | MIXED HOUSES | GREAT YARMOUTH | NORFOLK | 275 | Mon | 23/09/19 | 0.207 | 0.553 | 0.760 | 2.13 |
| 3 | NF-03-A-38 | MIXED HOUSES | GREAT YARMOUTH | NORFOLK | 537 | Tue | 20/09/22 | 0.201 | 0.505 | 0.706 | 2.56 |
| 4 | HC-03-A-38 | MIXED HOUSES & | RINGWOOD | HAMPSHIRE | 195 | Wed | 26/06/24 | 0.185 | 0.492 | 0.677 | 2.53 |
| 5 | ES-03-A-03 | MIXED HOUSES & | POLEGATE | EAST SUSSEX | 212 | Mon | 11/07/16 | 0.165 | 0.462 | 0.627 | 1.68 |
| 6 | KC-03-A-07 | MIXED HOUSES | HERNE BAY | KENT | 288 | Wed | 27/09/17 | 0.240 | 0.385 | 0.625 | 3.09 |
| 7 | WS-03-A-23 | MIXED HOUSES & | EAST GRINSTEAD | WEST SUSSEX | 197 | Tue | 14/05/24 | 0.234 | 0.376 | 0.610 | 2.73 |
| 8 | NF-03-A-23 | MIXED HOUSES & | WYMONDHAM | NORFOLK | 514 | Wed | 22/09/21 | 0.183 | 0.422 | 0.605 | 2.48 |
| 9 | WS-03-A-11 | MIXED HOUSES | WEST HORSHAM | WEST SUSSEX | 918 | Tue | 02/04/19 | 0.147 | 0.451 | 0.598 | 2.06 |
| 10 | SC-03-A-08 | MIXED HOUSES | HORLEY | SURREY | 790 | Wed | 04/05/22 | 0.151 | 0.432 | 0.583 | 2.20 |
| 11 | NF-03-A-28 | MIXED HOUSES & | NORWICH | NORFOLK | 1146 | Thu | 22/09/22 | 0.172 | 0.383 | 0.555 | 2.15 |
| 12 | NF-03-A-46 | MIXED HOUSES & | AYLSHAM | NORFOLK | 300 | Tue | 14/09/21 | 0.253 | 0.293 | 0.546 | 2.41 |
| 13 | WS-03-A-24 | MIXED HOUSES | CHICHESTER | WEST SUSSEX | 300 | Thu | 23/05/24 | 0.130 | 0.377 | 0.507 | 2.59 |
| 14 | DY-03-A-01 | MIXED HOUSES | DERBY | DERBY | 371 | Tue | 10/07/18 | 0.089 | 0.402 | 0.491 | 2.92 |
| 15 | ST-03-A-07 | DETACHED & SEM | STAFFORD | STAFFORDSHIRE | 248 | Wed | 22/11/17 | 0.105 | 0.383 | 0.488 | 3.55 |
| 16 | KC-03-A-06 | MIXED HOUSES & | HERNE BAY | KENT | 363 | Wed | 27/09/17 | 0.091 | 0.386 | 0.477 | 2.17 |
| 17 | WS-03-A-08 | MIXED HOUSES | ANGMERING | WEST SUSSEX | 180 | Thu | 19/04/18 | 0.106 | 0.367 | 0.473 | 2.93 |
| 18 | HF-03-A-03 | MIXED HOUSES | BUNTINGFORD | HERTFORDSHIRE | 160 | Mon | 08/07/19 | 0.119 | 0.319 | 0.438 | 3.95 |
| 19 | HC-03-A-35 | MIXED HOUSES & | WATERLOOVILLE | HAMPSHIRE | 289 | Tue | 31/10/23 | 0.076 | 0.349 | 0.425 | 2.63 |
| 20 | SC-03-A-12 | MIXED HOUSES & | GODALMING | SURREY | 252 | Wed | 12/06/24 | 0.171 | 0.250 | 0.421 | 2.22 |
| 21 | NF-03-A-39 | MIXED HOUSES | HOLT | NORFOLK | 212 | Tue | 27/09/22 | 0.118 | 0.297 | 0.415 | 2.31 |
| 22 | HF-03-A-06 | MIXED HOUSES & | ROYSTON | HERTFORDSHIRE | 180 | Tue | 28/11/23 | 0.106 | 0.306 | 0.412 | 2.03 |
| 23 | KC-03-A-12 | MIXED HOUSES & | FAVERSHAM | KENT | 186 | Tue | 19/09/23 | 0.145 | 0.263 | 0.408 | 2.23 |
| 24 | NF-03-A-09 | MIXED HOUSES & | NORWICH | NORFOLK | 984 | Tue | 24/09/19 | 0.145 | 0.254 | 0.399 | 2.35 |
| 25 | WS-03-A-21 | MIXED HOUSES | BILLINGSHURST | WEST SUSSEX | 480 | Thu | 09/11/23 | 0.113 | 0.260 | 0.373 | 2.31 |
| 26 | HC-03-A-34 | MIXED HOUSES & | EASTLEIGH | HAMPSHIRE | 243 | Tue | 14/11/23 | 0.045 | 0.313 | 0.358 | 2.19 |
| 27 | KC-03-A-08 | MIXED HOUSES | CHARING | KENT | 159 | Tue | 22/05/18 | 0.113 | 0.214 | 0.327 | 3.02 |
| 28 | NF-03-A-30 | MIXED HOUSES | SWAFFHAM | NORFOLK | 266 | Thu | 23/09/21 | 0.075 | 0.158 | 0.233 | 2.84 |
| 29 | WS-03-A-18 | MIXED HOUSES & | HASSOCKS | WEST SUSSEX | 156 | Mon | 15/05/23 | 0.071 | 0.160 | 0.231 | 2.10 |
| 30 | KC-03-A-11 | MIXED HOUSES & | GRAVESEND | KENT | 375 | Mon | 20/03/23 | 0.037 | 0.131 | 0.168 | 1.92 |

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.