

Assessing the impact of the LDF proposals on the Strategic Highway Network
Transport Assessment



Appendix D

TRIP PATTERNS AT 2006, 2016 AND 2026

17 ZONE SECTOR MATRICES BASED ON THE 362 ZONE SYSTEM

17 x 17 Matrices of Trip Patterns

| Base 2006 am - Cars | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|-------------|---|--------------------------------------|-------------|--------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 11579 | 2007 | 166 | 198 | 402 | 1032 | 143 | 120 | 1213 | 330 | 265 | 302 | 0 | 3 | 24 | 364 | 13 | 18161 |
| Havant 200 | 3439 | 5040 | 102 | 355 | 106 | 340 | 64 | 66 | 1413 | 158 | 124 | 278 | 0 | 3 | 11 | 151 | 8 | 11659 |
| Winchester - West of Waterlooville 203, 205 | 251 | 161 | 43 | 16 | 9 | 39 | 8 | 4 | 116 | 22 | 15 | 27 | 0 | 0 | 0 | 11 | 3 | 726 |
| East Hants & Chichester - Other 200s | 351 | 418 | 18 | 206 | 16 | 60 | 16 | 22 | 327 | 36 | 37 | 103 | 0 | 0 | 3 | 26 | 17 | 1657 |
| Gosport 300 | 653 | 166 | 19 | 18 | 1711 | 2622 | 85 | 85 | 210 | 115 | 158 | 197 | 0 | 5 | 20 | 84 | 14 | 6163 |
| Fareham 400 | 1220 | 238 | 42 | 44 | 1580 | 3973 | 435 | 252 | 389 | 675 | 713 | 452 | 0 | 8 | 35 | 134 | 9 | 10200 |
| Whiteley 411 | 87 | 28 | 2 | 4 | 61 | 286 | 28 | 59 | 44 | 57 | 92 | 63 | 0 | 1 | 2 | 11 | 1 | 824 |
| Winchester - 422, 423 | 324 | 102 | 9 | 16 | 47 | 299 | 31 | 131 | 56 | 132 | 128 | 69 | 0 | 0 | 3 | 6 | 13 | 1367 |
| South East, London & North of Thames 500 | 1105 | 580 | 33 | 127 | 121 | 435 | 122 | 46 | 120 | 340 | 362 | 74 | 0 | 1 | 10 | 192 | 53 | 3719 |
| Southampton and Eastleigh 600 to 756 | 249 | 70 | 7 | 8 | 48 | 420 | 247 | 93 | 592 | 9984 | 5162 | 1316 | 0 | 2 | 6 | 226 | 22 | 18455 |
| Area around Soton (west, north & east) >757 | 766 | 162 | 14 | 51 | 89 | 947 | 375 | 155 | 833 | 7407 | 5734 | 3673 | 0 | 3 | 11 | 354 | 121 | 20694 |
| North Hampshire 800 to 900 | 530 | 282 | 29 | 48 | 62 | 272 | 113 | 89 | 428 | 1557 | 4011 | 764 | 0 | 0 | 2 | 92 | 55 | 8335 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 6 | 2 | 1 | 0 | 2 | 11 | 2 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| Fareham SDA East 4417 | 12 | 4 | 1 | 1 | 8 | 14 | 2 | 1 | 4 | 4 | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 58 |
| South West 5000 to 8031 | 313 | 138 | 14 | 6 | 13 | 82 | 37 | 5 | 207 | 425 | 354 | 249 | 0 | 0 | 1 | 48 | 207 | 2099 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20886 | 9400 | 500 | 1097 | 4276 | 10833 | 1708 | 1128 | 5955 | 21243 | 17159 | 7569 | 0 | 28 | 131 | 1699 | 537 | 104148 |

17 x 17 Matrices of Trip Patterns

| Base 2006 am - HGV | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-------------|
| Portsmouth 100 | 12 | 70 | 0 | 49 | 0 | 38 | 0 | 13 | 279 | 0 | 37 | 33 | 0 | 0 | 0 | 79 | 0 | 610 |
| Havant 200 | 40 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 89 | 0 | 23 | 64 | 0 | 0 | 0 | 3 | 0 | 225 |
| Winchester - West of Waterlooville 203, 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Hants & Chichester - Other 200s | 26 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 17 | 0 | 0 | 0 | 3 | 0 | 49 |
| Gosport 300 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Fareham 400 | 15 | 0 | 0 | 1 | 0 | 9 | 85 | 2 | 8 | 36 | 22 | 11 | 0 | 0 | 0 | 17 | 0 | 205 |
| Whiteley 411 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| Winchester - 422, 423 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 33 | 17 | 29 | 0 | 0 | 0 | 4 | 0 | 109 |
| South East, London & North of Thames 500 | 198 | 41 | 0 | 1 | 21 | 8 | 0 | 23 | 146 | 14 | 125 | 177 | 0 | 0 | 0 | 92 | 0 | 847 |
| Southampton and Eastleigh 600 to 756 | 13 | 0 | 0 | 0 | 0 | 25 | 1 | 71 | 77 | 251 | 469 | 60 | 0 | 0 | 0 | 87 | 0 | 1055 |
| Area around Soton (west, north & east) >757 | 9 | 28 | 0 | 0 | 0 | 11 | 0 | 6 | 173 | 394 | 436 | 248 | 0 | 0 | 0 | 48 | 0 | 1355 |
| North Hampshire 800 to 900 | 31 | 8 | 0 | 3 | 0 | 14 | 0 | 38 | 118 | 38 | 201 | 62 | 0 | 0 | 0 | 31 | 0 | 543 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA East 4417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South West 5000 to 8031 | 41 | 20 | 0 | 1 | 0 | 6 | 0 | 1 | 68 | 13 | 96 | 31 | 0 | 0 | 0 | 15 | 0 | 292 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 395 | 172 | 0 | 55 | 22 | 167 | 86 | 157 | 989 | 780 | 1427 | 734 | 0 | 0 | 0 | 377 | 0 | 5361 |

17 x 17 Matrices of Trip Patterns

| Base 2006 am Re-Distributed to take account of 2016 growth outside of the Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|-------------|--|---|-------------|--------------|--------------|-----------------------|---|---|--|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 10868 | 1886 | 169 | 196 | 377 | 962 | 141 | 121 | 1245 | 324 | 261 | 292 | 0 | 3 | 23 | 363 | 13 | 17244 |
| Havant 200 | 3201 | 4714 | 103 | 350 | 99 | 316 | 63 | 66 | 1448 | 154 | 121 | 266 | 0 | 3 | 11 | 149 | 7 | 11073 |
| Winchester - West of Waterlooville 203, 205 | 245 | 157 | 44 | 16 | 9 | 38 | 8 | 4 | 125 | 22 | 16 | 28 | 0 | 0 | 0 | 12 | 3 | 728 |
| East Hants & Chichester - Other 200s | 337 | 403 | 19 | 206 | 16 | 58 | 17 | 23 | 343 | 37 | 37 | 101 | 0 | 0 | 3 | 27 | 16 | 1644 |
| Gosport 300 | 614 | 157 | 19 | 18 | 1615 | 2462 | 84 | 86 | 214 | 114 | 157 | 192 | 0 | 4 | 19 | 83 | 13 | 5851 |
| Fareham 400 | 1139 | 224 | 43 | 43 | 1486 | 3702 | 429 | 252 | 393 | 659 | 698 | 437 | 0 | 8 | 33 | 132 | 9 | 9685 |
| Whiteley 411 | 85 | 28 | 3 | 4 | 60 | 277 | 28 | 62 | 46 | 59 | 95 | 64 | 0 | 1 | 2 | 12 | 1 | 826 |
| Winchester - 422, 423 | 319 | 101 | 10 | 17 | 46 | 293 | 32 | 133 | 60 | 136 | 132 | 70 | 0 | 0 | 3 | 6 | 13 | 1371 |
| South East, London & North of Thames 500 | 1118 | 589 | 37 | 136 | 124 | 439 | 132 | 50 | 130 | 362 | 383 | 78 | 0 | 1 | 10 | 208 | 55 | 3851 |
| Southampton and Eastleigh 600 to 756 | 256 | 72 | 8 | 9 | 49 | 426 | 270 | 103 | 652 | 10767 | 5568 | 1408 | 0 | 2 | 6 | 247 | 24 | 19867 |
| Area around Soton (west, north & east) >757 | 760 | 163 | 15 | 53 | 88 | 928 | 400 | 164 | 877 | 7633 | 5854 | 3775 | 0 | 3 | 11 | 373 | 124 | 21220 |
| North Hampshire 800 to 900 | 522 | 275 | 31 | 49 | 61 | 264 | 118 | 93 | 456 | 1609 | 4133 | 785 | 0 | 0 | 2 | 94 | 56 | 8548 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 6 | 2 | 1 | 0 | 2 | 10 | 2 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 29 |
| Fareham SDA East 4417 | 11 | 4 | 1 | 1 | 8 | 13 | 2 | 1 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 1 | 55 |
| South West 5000 to 8031 | 311 | 133 | 15 | 6 | 12 | 81 | 38 | 5 | 221 | 445 | 367 | 258 | 0 | 0 | 1 | 49 | 215 | 2157 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 19792 | 8907 | 516 | 1106 | 4052 | 10268 | 1765 | 1164 | 6217 | 22325 | 17824 | 7756 | 0 | 27 | 124 | 1756 | 550 | 104148 |

17 x 17 Matrices of Trip Patterns

| Base 2016 am with Growth outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|--|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|--------|
| Portsmouth 100 | 11450 | 1987 | 178 | 207 | 398 | 1014 | 149 | 127 | 1311 | 341 | 275 | 308 | 0 | 3 | 24 | 383 | 13 | 18167 |
| Havant 200 | 3372 | 4967 | 109 | 369 | 104 | 333 | 67 | 69 | 1526 | 162 | 128 | 281 | 0 | 3 | 11 | 157 | 8 | 11665 |
| Winchester - West of Waterlooville 203, 205 | 258 | 165 | 46 | 17 | 9 | 40 | 8 | 5 | 132 | 23 | 17 | 29 | 0 | 0 | 0 | 12 | 3 | 767 |
| East Hants & Chichester - Other 200s | 355 | 425 | 20 | 217 | 17 | 61 | 18 | 24 | 362 | 39 | 39 | 106 | 0 | 0 | 3 | 29 | 17 | 1732 |
| Gosport 300 | 646 | 165 | 20 | 19 | 1701 | 2594 | 89 | 91 | 226 | 120 | 165 | 202 | 0 | 5 | 20 | 87 | 14 | 6164 |
| Fareham 400 | 1200 | 236 | 45 | 46 | 1565 | 3900 | 452 | 265 | 414 | 695 | 735 | 461 | 0 | 8 | 34 | 139 | 9 | 10203 |
| Whiteley 411 | 90 | 29 | 3 | 4 | 63 | 292 | 30 | 66 | 49 | 62 | 100 | 67 | 0 | 1 | 2 | 12 | 1 | 870 |
| Winchester - 422, 423 | 336 | 106 | 11 | 18 | 49 | 308 | 34 | 140 | 63 | 143 | 139 | 74 | 0 | 0 | 3 | 6 | 14 | 1445 |
| South East, London & North of Thames 500 | 1178 | 620 | 39 | 143 | 130 | 463 | 139 | 53 | 137 | 381 | 404 | 82 | 0 | 1 | 11 | 219 | 57 | 4057 |
| Southampton and Eastleigh 600 to 756 | 270 | 76 | 8 | 10 | 52 | 449 | 285 | 108 | 687 | 11343 | 5865 | 1483 | 0 | 3 | 7 | 260 | 25 | 20930 |
| Area around Soton (west, north & east) >757 | 801 | 171 | 16 | 56 | 93 | 978 | 421 | 173 | 924 | 8042 | 6167 | 3977 | 0 | 3 | 12 | 393 | 130 | 22355 |
| North Hampshire 800 to 900 | 550 | 290 | 32 | 52 | 64 | 278 | 124 | 98 | 481 | 1695 | 4354 | 827 | 0 | 0 | 2 | 99 | 59 | 9005 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 6 | 2 | 1 | 0 | 2 | 11 | 2 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| Fareham SDA East 4417 | 12 | 4 | 1 | 1 | 8 | 13 | 2 | 1 | 5 | 4 | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 58 |
| South West 5000 to 8031 | 327 | 140 | 15 | 6 | 13 | 85 | 40 | 5 | 233 | 468 | 386 | 271 | 0 | 0 | 1 | 51 | 227 | 2272 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20851 | 9384 | 543 | 1166 | 4268 | 10818 | 1860 | 1226 | 6550 | 23520 | 18778 | 8171 | 0 | 28 | 131 | 1850 | 579 | 109722 |

17 x 17 Matrices of Trip Patterns

| HGV - Base 2016 am with Growth outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-------------|
| Portsmouth 100 | 12 | 69 | 0 | 51 | 0 | 37 | 0 | 13 | 286 | 0 | 34 | 33 | 0 | 0 | 0 | 77 | 0 | 612 |
| Havant 200 | 40 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 0 | 23 | 64 | 0 | 0 | 0 | 3 | 0 | 225 |
| Winchester - West of Waterlooville 203, 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Hants & Chichester - Other 200s | 28 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 18 | 0 | 0 | 0 | 3 | 0 | 52 |
| Gosport 300 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Fareham 400 | 13 | 0 | 0 | 1 | 0 | 7 | 90 | 2 | 8 | 38 | 21 | 11 | 0 | 0 | 0 | 15 | 0 | 206 |
| Whiteley 411 | 0 | 0 | 0 | 0 | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| Winchester - 422, 423 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | 36 | 18 | 32 | 0 | 0 | 0 | 4 | 0 | 117 |
| South East, London & North of Thames 500 | 204 | 42 | 0 | 1 | 21 | 8 | 0 | 26 | 163 | 16 | 141 | 197 | 0 | 0 | 0 | 105 | 0 | 922 |
| Southampton and Eastleigh 600 to 756 | 13 | 0 | 0 | 0 | 0 | 26 | 1 | 77 | 84 | 270 | 501 | 64 | 0 | 0 | 0 | 98 | 0 | 1135 |
| Area around Soton (west, north & east) >757 | 8 | 28 | 0 | 0 | 0 | 11 | 0 | 7 | 192 | 423 | 469 | 266 | 0 | 0 | 0 | 53 | 0 | 1458 |
| North Hampshire 800 to 900 | 31 | 8 | 0 | 3 | 0 | 13 | 0 | 41 | 133 | 40 | 217 | 69 | 0 | 0 | 0 | 34 | 0 | 587 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA East 4417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South West 5000 to 8031 | 40 | 20 | 0 | 1 | 0 | 5 | 0 | 2 | 78 | 14 | 105 | 36 | 0 | 0 | 0 | 18 | 0 | 319 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 399 | 172 | 0 | 58 | 22 | 168 | 92 | 168 | 1066 | 836 | 1530 | 790 | 0 | 0 | 0 | 410 | 0 | 5710 |

17 x 17 Matrices of Trip Patterns

| Base 2006 am Re-Distributed to take account of 2026 growth outside of the Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|-------------|--|---|-------------|-------------|--------------|-----------------------|---|---|--|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 9930 | 1728 | 172 | 193 | 345 | 870 | 138 | 120 | 1271 | 311 | 253 | 276 | 0 | 3 | 20 | 362 | 12 | 16003 |
| Havant 200 | 2890 | 4289 | 104 | 342 | 89 | 284 | 61 | 65 | 1477 | 147 | 117 | 248 | 0 | 2 | 9 | 147 | 7 | 10279 |
| Winchester - West of Waterlooville 203, 205 | 238 | 153 | 45 | 17 | 9 | 36 | 8 | 5 | 137 | 22 | 16 | 28 | 0 | 0 | 0 | 13 | 3 | 732 |
| East Hants & Chichester - Other 200s | 316 | 380 | 20 | 204 | 15 | 54 | 17 | 24 | 362 | 38 | 37 | 96 | 0 | 0 | 3 | 29 | 16 | 1610 |
| Gosport 300 | 562 | 145 | 20 | 18 | 1487 | 2250 | 83 | 86 | 217 | 111 | 154 | 183 | 0 | 4 | 17 | 81 | 12 | 5429 |
| Fareham 400 | 1034 | 205 | 43 | 43 | 1362 | 3349 | 416 | 250 | 393 | 633 | 673 | 413 | 0 | 7 | 29 | 129 | 8 | 8988 |
| Whiteley 411 | 84 | 28 | 3 | 4 | 59 | 267 | 29 | 66 | 50 | 62 | 100 | 65 | 0 | 1 | 2 | 12 | 1 | 831 |
| Winchester - 422, 423 | 313 | 100 | 11 | 18 | 45 | 284 | 34 | 137 | 65 | 141 | 136 | 72 | 0 | 0 | 3 | 7 | 14 | 1380 |
| South East, London & North of Thames 500 | 1130 | 599 | 42 | 148 | 126 | 441 | 144 | 56 | 143 | 388 | 407 | 83 | 0 | 1 | 10 | 232 | 56 | 4006 |
| Southampton and Eastleigh 600 to 756 | 266 | 76 | 9 | 11 | 52 | 434 | 302 | 116 | 736 | 11867 | 6142 | 1532 | 0 | 3 | 7 | 278 | 26 | 21856 |
| Area around Soton (west, north & east) >757 | 755 | 163 | 16 | 57 | 88 | 905 | 433 | 176 | 931 | 7917 | 5998 | 3907 | 0 | 3 | 11 | 402 | 127 | 21889 |
| North Hampshire 800 to 900 | 510 | 263 | 32 | 50 | 58 | 252 | 125 | 100 | 496 | 1680 | 4300 | 811 | 0 | 0 | 2 | 97 | 57 | 8835 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 5 | 2 | 1 | 0 | 2 | 9 | 2 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 27 |
| Fareham SDA East 4417 | 10 | 4 | 1 | 1 | 7 | 11 | 2 | 1 | 5 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 1 | 51 |
| South West 5000 to 8031 | 307 | 125 | 15 | 7 | 11 | 79 | 41 | 5 | 240 | 472 | 383 | 268 | 0 | 0 | 1 | 49 | 226 | 2231 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 18351 | 8258 | 535 | 1113 | 3755 | 9525 | 1836 | 1207 | 6524 | 23794 | 18724 | 7984 | 0 | 25 | 115 | 1836 | 565 | 104148 |

17 x 17 Matrices of Trip Patterns

| Base 2026 am with Growth outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|--|----------------|-------------|---|--------------------------------------|-------------|--------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 11266 | 1960 | 195 | 219 | 391 | 987 | 157 | 136 | 1442 | 353 | 287 | 313 | 0 | 3 | 23 | 410 | 13 | 18156 |
| Havant 200 | 3279 | 4866 | 119 | 388 | 101 | 322 | 69 | 74 | 1676 | 167 | 132 | 281 | 0 | 3 | 11 | 167 | 8 | 11662 |
| Winchester - West of Waterlooville 203, 205 | 270 | 174 | 51 | 20 | 10 | 41 | 9 | 5 | 156 | 25 | 19 | 32 | 0 | 0 | 0 | 14 | 4 | 831 |
| East Hants & Chichester - Other 200s | 358 | 432 | 22 | 232 | 17 | 61 | 19 | 27 | 410 | 43 | 42 | 109 | 0 | 0 | 3 | 32 | 18 | 1827 |
| Gosport 300 | 638 | 164 | 22 | 20 | 1687 | 2552 | 94 | 98 | 247 | 126 | 174 | 207 | 0 | 5 | 19 | 92 | 14 | 6160 |
| Fareham 400 | 1173 | 232 | 49 | 48 | 1545 | 3800 | 472 | 283 | 446 | 718 | 764 | 468 | 0 | 8 | 33 | 146 | 9 | 10197 |
| Whiteley 411 | 95 | 31 | 3 | 5 | 67 | 303 | 33 | 75 | 57 | 70 | 113 | 74 | 0 | 1 | 2 | 14 | 1 | 943 |
| Winchester - 422, 423 | 355 | 113 | 13 | 21 | 51 | 323 | 38 | 155 | 74 | 160 | 155 | 82 | 0 | 0 | 3 | 8 | 15 | 1566 |
| South East, London & North of Thames 500 | 1282 | 679 | 47 | 168 | 143 | 500 | 164 | 63 | 162 | 441 | 462 | 94 | 0 | 1 | 12 | 263 | 64 | 4545 |
| Southampton and Eastleigh 600 to 756 | 302 | 86 | 11 | 12 | 58 | 492 | 343 | 132 | 835 | 13464 | 6969 | 1738 | 0 | 3 | 8 | 315 | 29 | 24797 |
| Area around Soton (west, north & east) >757 | 856 | 185 | 19 | 65 | 100 | 1027 | 491 | 200 | 1057 | 8982 | 6805 | 4433 | 0 | 3 | 12 | 456 | 144 | 24835 |
| North Hampshire 800 to 900 | 579 | 299 | 37 | 57 | 66 | 285 | 142 | 113 | 563 | 1906 | 4879 | 920 | 0 | 1 | 2 | 110 | 65 | 10024 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 6 | 2 | 1 | 0 | 2 | 11 | 3 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| Fareham SDA East 4417 | 12 | 4 | 1 | 1 | 8 | 13 | 2 | 1 | 5 | 4 | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 58 |
| South West 5000 to 8031 | 349 | 142 | 17 | 7 | 13 | 89 | 46 | 6 | 272 | 535 | 435 | 305 | 0 | 0 | 2 | 56 | 257 | 2532 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 20820 | 9369 | 607 | 1263 | 4261 | 10806 | 2083 | 1370 | 7402 | 26996 | 21243 | 9059 | 0 | 28 | 130 | 2083 | 641 | 118163 |

17 x 17 Matrices of Trip Patterns

| HGV - Base 2026 am with Growth outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|-------------|
| Portsmouth 100 | 12 | 69 | 0 | 53 | 0 | 35 | 0 | 13 | 294 | 0 | 30 | 33 | 0 | 0 | 0 | 74 | 0 | 613 |
| Havant 200 | 39 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 0 | 23 | 64 | 0 | 0 | 0 | 4 | 0 | 226 |
| Winchester - West of Waterlooville 203, 205 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| East Hants & Chichester - Other 200s | 32 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 20 | 0 | 0 | 0 | 3 | 0 | 58 |
| Gosport 300 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Fareham 400 | 10 | 0 | 0 | 1 | 0 | 4 | 99 | 1 | 7 | 40 | 20 | 10 | 0 | 0 | 0 | 13 | 0 | 206 |
| Whiteley 411 | 0 | 0 | 0 | 0 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| Winchester - 422, 423 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 21 | 39 | 20 | 35 | 0 | 0 | 0 | 4 | 0 | 130 |
| South East, London & North of Thames 500 | 212 | 42 | 0 | 1 | 21 | 8 | 0 | 31 | 187 | 18 | 166 | 227 | 0 | 0 | 0 | 123 | 0 | 1035 |
| Southampton and Eastleigh 600 to 756 | 14 | 0 | 0 | 0 | 0 | 29 | 1 | 87 | 95 | 300 | 551 | 70 | 0 | 0 | 0 | 114 | 0 | 1262 |
| Area around Soton (west, north & east) >757 | 8 | 29 | 0 | 0 | 0 | 11 | 0 | 8 | 220 | 467 | 522 | 294 | 0 | 0 | 0 | 61 | 0 | 1621 |
| North Hampshire 800 to 900 | 31 | 7 | 0 | 3 | 0 | 11 | 0 | 45 | 156 | 44 | 240 | 79 | 0 | 0 | 0 | 39 | 0 | 655 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA East 4417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South West 5000 to 8031 | 38 | 20 | 0 | 1 | 0 | 5 | 0 | 2 | 94 | 15 | 118 | 44 | 0 | 0 | 0 | 22 | 0 | 358 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 405 | 172 | 0 | 61 | 22 | 170 | 101 | 186 | 1181 | 924 | 1692 | 878 | 0 | 0 | 0 | 459 | 0 | 6248 |

17 x 17 Matrices of Trip Patterns

| Development 2006 am Re-Distributed to take account of 2016 growth inside & outside of the Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|-------------|--|---|-------------|--------------|--------------|-----------------------|---|---|--|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 11773 | 2063 | 371 | 190 | 396 | 917 | 146 | 113 | 1154 | 304 | 238 | 266 | 0 | 4 | 20 | 339 | 14 | 18307 |
| Havant 200 | 3345 | 4953 | 599 | 323 | 99 | 284 | 63 | 55 | 1254 | 136 | 106 | 228 | 0 | 3 | 9 | 131 | 8 | 11595 |
| Winchester - West of Waterlooville 203, 205 | 397 | 280 | 100 | 22 | 14 | 54 | 12 | 6 | 196 | 32 | 21 | 35 | 0 | 1 | 1 | 14 | 7 | 1191 |
| East Hants & Chichester - Other 200s | 335 | 397 | 65 | 189 | 14 | 48 | 15 | 20 | 284 | 30 | 30 | 80 | 0 | 0 | 3 | 23 | 15 | 1547 |
| Gosport 300 | 727 | 189 | 26 | 17 | 1746 | 2390 | 94 | 78 | 211 | 108 | 146 | 177 | 0 | 5 | 18 | 79 | 15 | 6026 |
| Fareham 400 | 1401 | 270 | 68 | 43 | 1575 | 3759 | 484 | 230 | 397 | 693 | 714 | 440 | 0 | 9 | 32 | 127 | 10 | 10252 |
| Whiteley 411 | 195 | 64 | 13 | 7 | 127 | 518 | 37 | 104 | 82 | 103 | 165 | 112 | 0 | 1 | 3 | 20 | 1 | 1553 |
| Winchester - 422, 423 | 321 | 106 | 25 | 16 | 43 | 261 | 32 | 126 | 52 | 117 | 113 | 60 | 0 | 0 | 2 | 5 | 13 | 1292 |
| South East, London & North of Thames 500 | 1117 | 593 | 83 | 116 | 114 | 370 | 128 | 41 | 111 | 305 | 340 | 66 | 0 | 1 | 8 | 176 | 51 | 3620 |
| Southampton and Eastleigh 600 to 756 | 305 | 88 | 19 | 9 | 54 | 418 | 289 | 91 | 614 | 10038 | 5172 | 1312 | 0 | 3 | 6 | 235 | 22 | 18674 |
| Area around Soton (west, north & east) >757 | 891 | 200 | 31 | 49 | 93 | 877 | 419 | 141 | 814 | 7045 | 5415 | 3490 | 0 | 3 | 10 | 353 | 115 | 19945 |
| North Hampshire 800 to 900 | 594 | 299 | 57 | 43 | 58 | 241 | 122 | 78 | 416 | 1466 | 3798 | 719 | 0 | 1 | 2 | 87 | 53 | 8034 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 7 | 2 | 0 | 0 | 2 | 10 | 3 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 31 |
| Fareham SDA East 4417 | 12 | 4 | 1 | 1 | 8 | 12 | 2 | 1 | 4 | 4 | 3 | 2 | 0 | 0 | 0 | 1 | 1 | 55 |
| South West 5000 to 8031 | 328 | 146 | 6 | 5 | 12 | 69 | 40 | 4 | 199 | 402 | 332 | 235 | 0 | 0 | 1 | 45 | 201 | 2026 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 21748 | 9654 | 1465 | 1031 | 4354 | 10227 | 1885 | 1089 | 5790 | 20784 | 16594 | 7221 | 0 | 31 | 116 | 1635 | 524 | 104148 |

17 x 17 Matrices of Trip Patterns

| Development 2016 am with Growth inside & outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|--|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|--------|
| Portsmouth 100 | 13257 | 2323 | 418 | 214 | 446 | 1032 | 164 | 127 | 1300 | 343 | 268 | 299 | 0 | 4 | 23 | 382 | 16 | 20615 |
| Havant 200 | 3767 | 5577 | 675 | 364 | 111 | 320 | 71 | 62 | 1412 | 153 | 119 | 256 | 0 | 3 | 10 | 148 | 9 | 13057 |
| Winchester - West of Waterlooville 203, 205 | 447 | 315 | 113 | 25 | 16 | 61 | 13 | 7 | 221 | 36 | 23 | 39 | 0 | 1 | 1 | 15 | 7 | 1341 |
| East Hants & Chichester - Other 200s | 377 | 447 | 73 | 212 | 16 | 54 | 17 | 22 | 320 | 33 | 33 | 91 | 0 | 0 | 3 | 26 | 17 | 1742 |
| Gosport 300 | 819 | 213 | 30 | 20 | 1966 | 2691 | 105 | 88 | 238 | 122 | 164 | 199 | 0 | 6 | 20 | 89 | 17 | 6785 |
| Fareham 400 | 1577 | 304 | 77 | 49 | 1774 | 4232 | 545 | 259 | 447 | 780 | 805 | 495 | 0 | 10 | 36 | 143 | 11 | 11544 |
| Whiteley 411 | 219 | 72 | 15 | 8 | 143 | 583 | 42 | 117 | 92 | 116 | 186 | 127 | 0 | 1 | 4 | 23 | 1 | 1749 |
| Winchester - 422, 423 | 361 | 120 | 28 | 17 | 48 | 294 | 36 | 142 | 59 | 132 | 127 | 67 | 0 | 0 | 3 | 6 | 14 | 1454 |
| South East, London & North of Thames 500 | 1258 | 668 | 93 | 130 | 128 | 417 | 144 | 46 | 125 | 344 | 382 | 74 | 0 | 1 | 9 | 198 | 58 | 4076 |
| Southampton and Eastleigh 600 to 756 | 343 | 99 | 22 | 10 | 60 | 470 | 325 | 103 | 691 | 11304 | 5824 | 1478 | 0 | 3 | 7 | 265 | 25 | 21028 |
| Area around Soton (west, north & east) >757 | 1003 | 225 | 35 | 56 | 105 | 987 | 472 | 158 | 917 | 7933 | 6098 | 3930 | 0 | 3 | 11 | 397 | 130 | 22459 |
| North Hampshire 800 to 900 | 669 | 337 | 65 | 48 | 66 | 271 | 138 | 88 | 468 | 1651 | 4277 | 809 | 0 | 1 | 2 | 98 | 59 | 9047 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 8 | 3 | 0 | 0 | 3 | 12 | 3 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 35 |
| Fareham SDA East 4417 | 14 | 5 | 1 | 1 | 9 | 13 | 3 | 1 | 5 | 4 | 4 | 2 | 0 | 0 | 0 | 1 | 1 | 62 |
| South West 5000 to 8031 | 370 | 165 | 7 | 6 | 13 | 78 | 45 | 5 | 224 | 452 | 373 | 265 | 0 | 0 | 1 | 51 | 226 | 2281 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24489 | 10871 | 1649 | 1161 | 4903 | 11516 | 2123 | 1226 | 6520 | 23404 | 18686 | 8132 | 0 | 35 | 131 | 1841 | 590 | 117276 |

17 x 17 Matrices of Trip Patterns

| Development 2006 am Re-Distributed to take account of 2026 growth inside & outside of the Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|-------------|--|---|-------------|-------------|--------------|-----------------------|---|---|--|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 10370 | 1934 | 357 | 181 | 330 | 772 | 179 | 103 | 1134 | 298 | 238 | 246 | 10 | 123 | 65 | 324 | 12 | 16676 |
| Havant 200 | 2949 | 4678 | 578 | 313 | 83 | 242 | 81 | 50 | 1242 | 137 | 107 | 215 | 5 | 33 | 17 | 127 | 7 | 10863 |
| Winchester - West of Waterlooville 203, 205 | 405 | 314 | 104 | 25 | 14 | 53 | 17 | 6 | 232 | 37 | 24 | 37 | 0 | 7 | 3 | 16 | 7 | 1299 |
| East Hants & Chichester - Other 200s | 287 | 368 | 59 | 176 | 11 | 40 | 19 | 19 | 272 | 29 | 29 | 72 | 1 | 8 | 4 | 22 | 14 | 1432 |
| Gosport 300 | 611 | 177 | 24 | 16 | 1441 | 1940 | 112 | 63 | 197 | 103 | 140 | 160 | 9 | 169 | 89 | 73 | 13 | 5338 |
| Fareham 400 | 1169 | 251 | 62 | 39 | 1233 | 3105 | 554 | 186 | 370 | 650 | 673 | 385 | 39 | 412 | 218 | 113 | 9 | 9469 |
| Whiteley 411 | 193 | 63 | 14 | 7 | 121 | 495 | 46 | 96 | 90 | 115 | 186 | 119 | 10 | 58 | 31 | 22 | 1 | 1668 |
| Winchester - 422, 423 | 272 | 100 | 22 | 14 | 34 | 217 | 37 | 129 | 48 | 107 | 105 | 53 | 6 | 47 | 25 | 5 | 13 | 1236 |
| South East, London & North of Thames 500 | 1027 | 589 | 82 | 114 | 101 | 325 | 164 | 38 | 113 | 315 | 342 | 65 | 4 | 27 | 14 | 181 | 50 | 3551 |
| Southampton and Eastleigh 600 to 756 | 277 | 86 | 19 | 9 | 47 | 363 | 369 | 79 | 625 | 10353 | 5345 | 1295 | 214 | 19 | 10 | 240 | 23 | 19371 |
| Area around Soton (west, north & east) >757 | 796 | 196 | 29 | 47 | 79 | 755 | 542 | 116 | 783 | 6893 | 5221 | 3197 | 191 | 65 | 35 | 343 | 112 | 19399 |
| North Hampshire 800 to 900 | 507 | 281 | 52 | 38 | 46 | 193 | 142 | 63 | 408 | 1398 | 3584 | 684 | 270 | 22 | 12 | 80 | 52 | 7831 |
| North Hedge End 4320 | 110 | 18 | 2 | 1 | 8 | 77 | 98 | 9 | 57 | 352 | 296 | 284 | 0 | 7 | 4 | 23 | 0 | 1347 |
| Fareham SDA West 4416 | 242 | 71 | 11 | 9 | 249 | 607 | 56 | 95 | 62 | 98 | 121 | 84 | 6 | 0 | 78 | 27 | 16 | 1833 |
| Fareham SDA East 4417 | 111 | 33 | 5 | 4 | 113 | 272 | 25 | 43 | 29 | 45 | 55 | 38 | 3 | 66 | 0 | 12 | 5 | 859 |
| South West 5000 to 8031 | 295 | 146 | 6 | 5 | 9 | 58 | 50 | 3 | 193 | 400 | 321 | 225 | 20 | 3 | 2 | 40 | 199 | 1976 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 19621 | 9305 | 1427 | 998 | 3919 | 9512 | 2492 | 1097 | 5855 | 21331 | 16786 | 7159 | 789 | 1067 | 608 | 1648 | 534 | 104148 |

17 x 17 Matrices of Trip Patterns

| Development 2026 am with Growth inside & outside of Study Area | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|--|----------------|--------------|---|--------------------------------------|-------------|--------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 13194 | 2461 | 454 | 230 | 420 | 982 | 228 | 131 | 1443 | 379 | 303 | 313 | 13 | 157 | 83 | 412 | 16 | 21218 |
| Havant 200 | 3752 | 5952 | 736 | 398 | 106 | 308 | 103 | 64 | 1580 | 174 | 136 | 274 | 6 | 42 | 22 | 161 | 9 | 13821 |
| Winchester - West of Waterlooville 203, 205 | 515 | 400 | 132 | 31 | 18 | 68 | 21 | 8 | 295 | 46 | 30 | 47 | 1 | 8 | 4 | 20 | 8 | 1652 |
| East Hants & Chichester - Other 200s | 366 | 468 | 76 | 224 | 15 | 51 | 24 | 24 | 346 | 37 | 37 | 91 | 1 | 10 | 5 | 28 | 18 | 1822 |
| Gosport 300 | 777 | 225 | 31 | 20 | 1834 | 2468 | 143 | 80 | 251 | 131 | 179 | 204 | 11 | 215 | 114 | 93 | 17 | 6792 |
| Fareham 400 | 1488 | 320 | 79 | 50 | 1569 | 3951 | 705 | 237 | 470 | 828 | 856 | 490 | 49 | 525 | 278 | 143 | 12 | 12048 |
| Whiteley 411 | 245 | 80 | 18 | 9 | 154 | 629 | 58 | 123 | 115 | 147 | 237 | 152 | 13 | 74 | 39 | 28 | 2 | 2123 |
| Winchester - 422, 423 | 346 | 127 | 28 | 18 | 44 | 276 | 47 | 164 | 61 | 136 | 133 | 68 | 8 | 60 | 32 | 7 | 17 | 1572 |
| South East, London & North of Thames 500 | 1306 | 749 | 104 | 145 | 128 | 413 | 209 | 48 | 143 | 400 | 436 | 83 | 5 | 35 | 18 | 230 | 64 | 4518 |
| Southampton and Eastleigh 600 to 756 | 352 | 110 | 24 | 12 | 60 | 462 | 469 | 100 | 795 | 13173 | 6801 | 1647 | 272 | 24 | 13 | 305 | 29 | 24647 |
| Area around Soton (west, north & east) >757 | 1013 | 249 | 37 | 60 | 100 | 960 | 690 | 147 | 997 | 8771 | 6643 | 4067 | 243 | 83 | 44 | 437 | 142 | 24683 |
| North Hampshire 800 to 900 | 645 | 357 | 66 | 49 | 59 | 245 | 181 | 80 | 519 | 1779 | 4560 | 870 | 344 | 28 | 15 | 102 | 66 | 9964 |
| North Hedge End 4320 | 140 | 23 | 2 | 1 | 10 | 98 | 125 | 12 | 73 | 448 | 376 | 361 | 0 | 9 | 5 | 30 | 0 | 1714 |
| Fareham SDA West 4416 | 308 | 90 | 15 | 11 | 316 | 772 | 72 | 121 | 78 | 125 | 154 | 107 | 8 | 0 | 100 | 34 | 20 | 2332 |
| Fareham SDA East 4417 | 141 | 42 | 7 | 5 | 144 | 346 | 32 | 54 | 37 | 57 | 70 | 48 | 4 | 85 | 0 | 15 | 6 | 1092 |
| South West 5000 to 8031 | 375 | 186 | 7 | 7 | 11 | 74 | 63 | 4 | 246 | 510 | 408 | 286 | 26 | 4 | 2 | 51 | 254 | 2515 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24965 | 11839 | 1815 | 1270 | 4987 | 12103 | 3170 | 1396 | 7450 | 27141 | 21357 | 9109 | 1004 | 1357 | 774 | 2096 | 679 | 132514 |

17 x 17 Matrices of Trip Patterns

| Reduction in trips due to Premium Bus Network | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total | |
|---|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|----------|------------|
| Portsmouth 100 | 290 | 16 | 2 | 0 | 1 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 316 |
| Havant 200 | 37 | 63 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 106 |
| Winchester - West of Waterlooville 203, 205 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| East Hants & Chichester - Other 200s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gosport 300 | 15 | 0 | 0 | 0 | 28 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 91 |
| Fareham 400 | 8 | 0 | 0 | 0 | 10 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 0 | 0 | 59 |
| Whiteley 411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winchester - 422, 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South East, London & North of Thames 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southampton and Eastleigh 600 to 756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Area around Soton (west, north & east) >757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Hampshire 800 to 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 1 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 17 |
| Fareham SDA East 4417 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| South West 5000 to 8031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 361 | 84 | 9 | 0 | 41 | 104 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 0 | 0 | 0 | 612 |

17 x 17 Matrices of Trip Patterns

| Reduction in trips due to Rapid Transit | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|------------|---|--------------------------------------|-------------|-------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|------------|
| Portsmouth 100 | 178 | 13 | 14 | 0 | 12 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 241 |
| Havant 200 | 30 | 17 | 8 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 60 |
| Winchester - West of Waterlooville 203, 205 | 16 | 3 | 7 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 29 |
| East Hants & Chichester - Other 200s | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gosport 300 | 24 | 1 | 1 | 0 | 74 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 8 | 0 | 0 | 163 |
| Fareham 400 | 32 | 1 | 2 | 0 | 27 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 10 | 0 | 0 | 130 |
| Whiteley 411 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winchester - 422, 423 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South East, London & North of Thames 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Southampton and Eastleigh 600 to 756 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Area around Soton (west, north & east) >757 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Hampshire 800 to 900 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Hedge End 4320 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fareham SDA West 4416 | 28 | 1 | 1 | 0 | 32 | 44 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 0 | 126 |
| Fareham SDA East 4417 | 13 | 1 | 1 | 0 | 14 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 65 |
| South West 5000 to 8031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 322 | 38 | 32 | 0 | 161 | 157 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 43 | 0 | 0 | 813 |

17 x 17 Matrices of Trip Patterns

| Development 2026 am with Growth inside & outside of Study Area and reduction due to Premium Bus and Rapid Transit | Portsmouth 100 | Havant 200 | Winchester - West of Waterlooville 203, 205 | East Hants & Chichester - Other 200s | Gosport 300 | Fareham 400 | Whiteley 411 | Winchester - 422, 423 | South East, London & North of Thames 500 | Southampton and Eastleigh 600 to 756 | Area around Soton (west, north & east) >757 | North Hampshire 800 to 900 | North Hedge End 4320 | Fareham SDA West 4416 | Fareham SDA East 4417 | South West 5000 to 8031 | Park and Ride Sites 9000 | Total |
|---|----------------|--------------|---|--------------------------------------|-------------|--------------|--------------|-----------------------|--|--------------------------------------|---|----------------------------|----------------------|-----------------------|-----------------------|-------------------------|--------------------------|---------------|
| Portsmouth 100 | 12727 | 2432 | 439 | 230 | 407 | 961 | 228 | 131 | 1443 | 379 | 303 | 313 | 13 | 149 | 79 | 412 | 16 | 20662 |
| Havant 200 | 3685 | 5871 | 723 | 398 | 104 | 305 | 103 | 64 | 1580 | 174 | 136 | 274 | 6 | 41 | 22 | 161 | 9 | 13655 |
| Winchester - West of Waterlooville 203, 205 | 489 | 392 | 124 | 31 | 17 | 66 | 21 | 8 | 295 | 46 | 30 | 47 | 1 | 7 | 4 | 20 | 8 | 1607 |
| East Hants & Chichester - Other 200s | 366 | 468 | 76 | 224 | 15 | 51 | 24 | 24 | 346 | 37 | 37 | 91 | 1 | 10 | 5 | 28 | 18 | 1821 |
| Gosport 300 | 738 | 223 | 29 | 20 | 1731 | 2386 | 143 | 80 | 251 | 131 | 179 | 204 | 11 | 199 | 103 | 93 | 17 | 6539 |
| Fareham 400 | 1447 | 318 | 77 | 50 | 1532 | 3880 | 705 | 237 | 470 | 828 | 856 | 490 | 49 | 499 | 266 | 143 | 12 | 11859 |
| Whiteley 411 | 245 | 80 | 18 | 9 | 154 | 629 | 58 | 123 | 115 | 147 | 237 | 152 | 13 | 74 | 39 | 28 | 2 | 2123 |
| Winchester - 422, 423 | 346 | 127 | 28 | 18 | 44 | 276 | 47 | 164 | 61 | 136 | 133 | 68 | 8 | 60 | 32 | 7 | 17 | 1572 |
| South East, London & North of Thames 500 | 1306 | 749 | 104 | 145 | 128 | 413 | 209 | 48 | 143 | 400 | 436 | 83 | 5 | 35 | 18 | 230 | 64 | 4518 |
| Southampton and Eastleigh 600 to 756 | 352 | 110 | 24 | 12 | 60 | 462 | 469 | 100 | 795 | 13173 | 6801 | 1647 | 272 | 24 | 13 | 305 | 29 | 24647 |
| Area around Soton (west, north & east) >757 | 1013 | 249 | 37 | 60 | 100 | 960 | 690 | 147 | 997 | 8771 | 6643 | 4067 | 243 | 83 | 44 | 437 | 142 | 24683 |
| North Hampshire 800 to 900 | 645 | 357 | 66 | 49 | 59 | 245 | 181 | 80 | 519 | 1779 | 4560 | 870 | 344 | 28 | 15 | 102 | 66 | 9964 |
| North Hedge End 4320 | 140 | 23 | 2 | 1 | 10 | 98 | 125 | 12 | 73 | 448 | 376 | 361 | 0 | 9 | 5 | 30 | 0 | 1714 |
| Fareham SDA West 4416 | 279 | 89 | 13 | 11 | 284 | 715 | 72 | 121 | 78 | 125 | 154 | 107 | 8 | 0 | 77 | 34 | 20 | 2188 |
| Fareham SDA East 4417 | 128 | 41 | 6 | 5 | 129 | 321 | 32 | 54 | 37 | 57 | 70 | 48 | 4 | 68 | 0 | 15 | 6 | 1021 |
| South West 5000 to 8031 | 375 | 186 | 7 | 7 | 11 | 74 | 63 | 4 | 246 | 510 | 408 | 286 | 26 | 4 | 2 | 51 | 254 | 2515 |
| Park and Ride Sites 9000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 24281 | 11717 | 1775 | 1270 | 4785 | 11843 | 3170 | 1396 | 7450 | 27141 | 21357 | 9109 | 1004 | 1290 | 724 | 2096 | 679 | 131089 |