



Appendix C

TRIP GENERATION IN THE AM AND PM PEAK PERIOD

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



Trip Generation

Housing

Portsmouth City Local Authority - Future Year 2016

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based on 35% social housing | | | | AM Average Hour (0700 - 0900) | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|-------------------------------|--------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 101 | 223.2296 | 66% | 0.063 | 0.024 | 0.204 | 0.093 | 5 | 21 |
| 102 | 682.6122 | 72% | 0.071 | 0.027 | 0.230 | 0.105 | 18 | 71 |
| 103 | 1631.383 | 92% | 0.085 | 0.032 | 0.274 | 0.125 | 52 | 203 |
| 104 | 87.22959 | 61% | 0.056 | 0.021 | 0.180 | 0.082 | 2 | 7 |
| 105 | 87.22959 | 78% | 0.078 | 0.029 | 0.252 | 0.115 | 3 | 10 |
| 106 | 87.22959 | 83% | 0.078 | 0.029 | 0.252 | 0.114 | 3 | 10 |
| 107 | 29.07653 | 84% | 0.084 | 0.032 | 0.273 | 0.124 | 1 | 4 |
| 108 | 687.2296 | 90% | 0.088 | 0.033 | 0.286 | 0.130 | 23 | 89 |
| 109 | 206.3061 | 104% | 0.103 | 0.039 | 0.333 | 0.151 | 8 | 31 |
| 110 | 68.15306 | 103% | 0.103 | 0.039 | 0.334 | 0.152 | 3 | 10 |
| 111 | 106.0765 | 100% | 0.100 | 0.038 | 0.324 | 0.147 | 4 | 16 |
| 112 | 29.07653 | 117% | 0.118 | 0.044 | 0.382 | 0.174 | 1 | 5 |
| 113 | 29.07653 | 85% | 0.085 | 0.032 | 0.276 | 0.125 | 1 | 4 |
| 114 | 277.1531 | 88% | 0.087 | 0.032 | 0.280 | 0.127 | 9 | 35 |
| 115 | 1274.612 | 78% | 0.078 | 0.029 | 0.254 | 0.115 | 37 | 147 |
| 116 | 145.3827 | 78% | 0.078 | 0.029 | 0.252 | 0.115 | 4 | 17 |
| 117 | 58.15306 | 93% | 0.093 | 0.035 | 0.301 | 0.137 | 2 | 8 |
| 118 | 293.0765 | 122% | 0.123 | 0.046 | 0.397 | 0.180 | 13 | 53 |
| 119 | 39.07653 | 75% | 0.075 | 0.028 | 0.242 | 0.110 | 1 | 4 |
| 120 | 288.3061 | 89% | 0.090 | 0.034 | 0.292 | 0.133 | 10 | 38 |
| 121 | 133.1531 | 71% | 0.071 | 0.027 | 0.230 | 0.104 | 4 | 14 |
| 122 | 172.0765 | 81% | 0.080 | 0.030 | 0.259 | 0.118 | 5 | 20 |
| 123 | 78.15306 | 86% | 0.086 | 0.032 | 0.279 | 0.127 | 3 | 10 |
| 124 | 112.2296 | 95% | 0.096 | 0.036 | 0.310 | 0.141 | 4 | 16 |
| 125 | 545.3827 | 68% | 0.063 | 0.024 | 0.204 | 0.093 | 13 | 51 |
| 126 | 108.1531 | 106% | 0.107 | 0.040 | 0.345 | 0.157 | 4 | 17 |
| 127 | 191.3061 | 93% | 0.094 | 0.035 | 0.303 | 0.138 | 7 | 26 |
| 128 | 78.15306 | 95% | 0.096 | 0.036 | 0.310 | 0.141 | 3 | 11 |
| 129 | 194.0765 | 108% | 0.107 | 0.040 | 0.346 | 0.157 | 8 | 31 |
| 130 | 237.2296 | 89% | 0.089 | 0.033 | 0.288 | 0.131 | 8 | 31 |
| 131 | 588.4592 | 95% | 0.094 | 0.035 | 0.304 | 0.138 | 21 | 81 |
| 132 | 58.15306 | 99% | 0.094 | 0.035 | 0.304 | 0.138 | 2 | 8 |
| 133 | 83.15306 | 88% | 0.082 | 0.031 | 0.265 | 0.120 | 3 | 10 |
| 134 | 141.1531 | 98% | 0.096 | 0.036 | 0.309 | 0.141 | 5 | 20 |
| Total | 9,051 | | | | | | 290 | 1,129 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based on 35% social housing | | | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|-------------------------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 101 | 66% | 0.210 | 0.088 | 0.128 | 0.051 | 20 | 11 |
| 102 | 74% | 0.237 | 0.100 | 0.145 | 0.057 | 68 | 39 |
| 103 | 88% | 0.283 | 0.118 | 0.172 | 0.068 | 193 | 111 |
| 104 | 58% | 0.185 | 0.078 | 0.113 | 0.045 | 7 | 4 |
| 105 | 81% | 0.260 | 0.109 | 0.158 | 0.063 | 10 | 5 |
| 106 | 81% | 0.260 | 0.109 | 0.158 | 0.063 | 9 | 5 |
| 107 | 88% | 0.281 | 0.118 | 0.171 | 0.068 | 3 | 2 |
| 108 | 92% | 0.295 | 0.124 | 0.180 | 0.071 | 85 | 49 |
| 109 | 107% | 0.344 | 0.144 | 0.209 | 0.083 | 30 | 17 |
| 110 | 108% | 0.345 | 0.145 | 0.210 | 0.083 | 10 | 6 |
| 111 | 104% | 0.335 | 0.140 | 0.204 | 0.081 | 15 | 9 |
| 112 | 123% | 0.394 | 0.165 | 0.240 | 0.095 | 5 | 3 |
| 113 | 89% | 0.285 | 0.119 | 0.173 | 0.069 | 3 | 2 |
| 114 | 90% | 0.289 | 0.121 | 0.176 | 0.070 | 34 | 19 |
| 115 | 82% | 0.262 | 0.110 | 0.159 | 0.063 | 140 | 81 |
| 116 | 81% | 0.260 | 0.109 | 0.159 | 0.063 | 16 | 9 |
| 117 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 8 | 4 |
| 118 | 128% | 0.410 | 0.172 | 0.250 | 0.099 | 50 | 29 |
| 119 | 78% | 0.250 | 0.105 | 0.152 | 0.060 | 4 | 2 |
| 120 | 94% | 0.301 | 0.126 | 0.183 | 0.073 | 36 | 21 |
| 121 | 74% | 0.237 | 0.099 | 0.144 | 0.057 | 13 | 8 |
| 122 | 83% | 0.268 | 0.112 | 0.163 | 0.065 | 19 | 11 |
| 123 | 90% | 0.288 | 0.121 | 0.176 | 0.070 | 9 | 5 |
| 124 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 15 | 9 |
| 125 | 66% | 0.211 | 0.088 | 0.128 | 0.051 | 48 | 28 |
| 126 | 111% | 0.356 | 0.149 | 0.217 | 0.086 | 16 | 9 |
| 127 | 97% | 0.313 | 0.131 | 0.190 | 0.075 | 25 | 14 |
| 128 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 10 | 6 |
| 129 | 111% | 0.357 | 0.150 | 0.217 | 0.086 | 29 | 17 |
| 130 | 93% | 0.297 | 0.125 | 0.181 | 0.072 | 30 | 17 |
| 131 | 98% | 0.313 | 0.131 | 0.191 | 0.076 | 77 | 44 |
| 132 | 98% | 0.314 | 0.132 | 0.191 | 0.076 | 8 | 4 |
| 133 | 85% | 0.273 | 0.114 | 0.166 | 0.066 | 10 | 5 |
| 134 | 99% | 0.319 | 0.134 | 0.194 | 0.077 | 19 | 11 |
| Total | | | | | | 1,074 | 616 |

Trip Generation

Employment

Portsmouth City Local Authority - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM Average Hour (0700 - 0900) | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|-------------------------------|--------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 101 | 144837.98 | 72% | 0.655 | 0.690 | 0.291 | 0.225 | 0.187 | 0.430 | 0.100 | 0.102 | 0.088 | 0.098 | 948 | 629 |
| 102 | 13156.982 | 83% | 0.756 | 0.797 | 0.335 | 0.260 | 0.215 | 0.497 | 0.116 | 0.118 | 0.102 | 0.113 | 105 | 15 |
| 103 | 14262.982 | 79% | 0.714 | 0.753 | 0.317 | 0.246 | 0.204 | 0.469 | 0.109 | 0.111 | 0.096 | 0.107 | 107 | 17 |
| 104 | 4282.2228 | 91% | 0.829 | 0.874 | 0.368 | 0.285 | 0.236 | 0.544 | 0.127 | 0.129 | 0.112 | 0.124 | 9 | 5 |
| 105 | 0 | 82% | 0.746 | 0.787 | 0.331 | 0.257 | 0.213 | 0.490 | 0.114 | 0.116 | 0.100 | 0.112 | 0 | 0 |
| 106 | 2240 | 86% | 0.782 | 0.824 | 0.347 | 0.269 | 0.223 | 0.513 | 0.120 | 0.122 | 0.105 | 0.117 | 5 | 3 |
| 107 | 0 | 70% | 0.636 | 0.670 | 0.282 | 0.219 | 0.181 | 0.418 | 0.097 | 0.099 | 0.086 | 0.095 | 0 | 0 |
| 108 | 19723.167 | 89% | 0.810 | 0.854 | 0.360 | 0.279 | 0.231 | 0.532 | 0.124 | 0.126 | 0.109 | 0.122 | 140 | 27 |
| 109 | 9068.9912 | 94% | 0.851 | 0.897 | 0.378 | 0.293 | 0.243 | 0.559 | 0.130 | 0.132 | 0.114 | 0.128 | 81 | 12 |
| 110 | 0 | 90% | 0.818 | 0.862 | 0.363 | 0.281 | 0.233 | 0.537 | 0.125 | 0.127 | 0.110 | 0.123 | 0 | 0 |
| 111 | 40306.557 | 106% | 0.960 | 1.012 | 0.426 | 0.330 | 0.274 | 0.630 | 0.147 | 0.149 | 0.129 | 0.144 | 151 | 56 |
| 112 | 51798 | 120% | 1.089 | 1.148 | 0.483 | 0.375 | 0.310 | 0.715 | 0.167 | 0.169 | 0.146 | 0.163 | 316 | 82 |
| 113 | 0 | 74% | 0.671 | 0.708 | 0.298 | 0.231 | 0.191 | 0.441 | 0.103 | 0.104 | 0.090 | 0.101 | 0 | 0 |
| 114 | 0 | 95% | 0.860 | 0.907 | 0.382 | 0.296 | 0.245 | 0.565 | 0.132 | 0.134 | 0.116 | 0.129 | 0 | 0 |
| 115 | 28228.849 | 100% | 0.910 | 0.959 | 0.404 | 0.313 | 0.259 | 0.598 | 0.139 | 0.141 | 0.122 | 0.136 | 217 | 39 |
| 116 | 0 | 94% | 0.856 | 0.902 | 0.380 | 0.294 | 0.244 | 0.562 | 0.131 | 0.133 | 0.115 | 0.128 | 0 | 0 |
| 117 | 0 | 73% | 0.662 | 0.698 | 0.294 | 0.228 | 0.189 | 0.435 | 0.101 | 0.103 | 0.089 | 0.099 | 0 | 0 |
| 118 | 0 | 92% | 0.832 | 0.877 | 0.369 | 0.286 | 0.237 | 0.547 | 0.128 | 0.129 | 0.112 | 0.125 | 0 | 0 |
| 119 | 0 | 91% | 0.822 | 0.866 | 0.365 | 0.283 | 0.234 | 0.540 | 0.126 | 0.128 | 0.111 | 0.123 | 0 | 0 |
| 120 | 0 | 69% | 0.622 | 0.655 | 0.276 | 0.214 | 0.177 | 0.408 | 0.095 | 0.097 | 0.084 | 0.093 | 0 | 0 |
| 121 | 250 | 62% | 0.562 | 0.592 | 0.249 | 0.193 | 0.160 | 0.369 | 0.086 | 0.087 | 0.076 | 0.084 | 1 | 1 |
| 122 | 250 | 81% | 0.731 | 0.771 | 0.324 | 0.251 | 0.208 | 0.480 | 0.112 | 0.114 | 0.098 | 0.110 | 2 | 1 |
| 123 | 250 | 76% | 0.690 | 0.727 | 0.306 | 0.237 | 0.197 | 0.453 | 0.106 | 0.107 | 0.093 | 0.103 | 2 | 1 |
| 124 | 250 | 75% | 0.681 | 0.717 | 0.302 | 0.234 | 0.194 | 0.447 | 0.104 | 0.106 | 0.092 | 0.102 | 2 | 1 |
| 125 | 0 | 86% | 0.782 | 0.824 | 0.347 | 0.269 | 0.223 | 0.513 | 0.120 | 0.122 | 0.105 | 0.117 | 0 | 0 |
| 126 | 0 | 80% | 0.724 | 0.763 | 0.321 | 0.249 | 0.206 | 0.476 | 0.111 | 0.113 | 0.097 | 0.109 | 0 | 0 |
| 127 | 9615.1919 | 127% | 1.156 | 1.218 | 0.513 | 0.398 | 0.329 | 0.759 | 0.177 | 0.180 | 0.155 | 0.173 | 76 | 16 |
| 128 | 0 | 93% | 0.845 | 0.891 | 0.375 | 0.291 | 0.241 | 0.555 | 0.130 | 0.131 | 0.114 | 0.127 | 0 | 0 |
| 129 | 0 | 114% | 1.036 | 1.092 | 0.460 | 0.356 | 0.295 | 0.681 | 0.159 | 0.161 | 0.139 | 0.155 | 0 | 0 |
| 130 | 0 | 101% | 0.920 | 0.970 | 0.408 | 0.316 | 0.262 | 0.604 | 0.141 | 0.143 | 0.124 | 0.138 | 0 | 0 |
| 131 | 73238.573 | 122% | 1.106 | 1.166 | 0.491 | 0.380 | 0.315 | 0.726 | 0.169 | 0.172 | 0.149 | 0.166 | 844 | 128 |
| 132 | 16500 | 121% | 1.100 | 1.160 | 0.488 | 0.379 | 0.314 | 0.723 | 0.169 | 0.171 | 0.148 | 0.165 | 191 | 28 |
| 133 | 11600 | 100% | 0.904 | 0.952 | 0.401 | 0.311 | 0.258 | 0.594 | 0.138 | 0.140 | 0.122 | 0.136 | 110 | 16 |
| 134 | 0 | 92% | 0.835 | 0.880 | 0.370 | 0.287 | 0.238 | 0.548 | 0.128 | 0.130 | 0.112 | 0.125 | 0 | 0 |
| Total | 439,860 | | | | | | | | | | | | 3,307 | 1,077 |

Trip Generation

Employment

Portsmouth City Local Authority - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|-------------------------------|--------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 101 | 144837.98 | 72% | 1.836 | 0.121 | 0.110 | 0.082 | 0.097 | 1.750 | 0.676 | 0.278 | 0.204 | 0.178 | 2692 | 2555 |
| 102 | 13156.982 | 83% | 2.120 | 0.140 | 0.128 | 0.094 | 0.112 | 2.021 | 0.780 | 0.320 | 0.235 | 0.205 | 18 | 103 |
| 103 | 14262.982 | 79% | 2.004 | 0.132 | 0.121 | 0.089 | 0.106 | 1.910 | 0.737 | 0.303 | 0.222 | 0.194 | 28 | 111 |
| 104 | 4282.2228 | 91% | 2.325 | 0.153 | 0.140 | 0.103 | 0.122 | 2.216 | 0.855 | 0.351 | 0.258 | 0.225 | 5 | 8 |
| 105 | 0 | 82% | 2.093 | 0.138 | 0.126 | 0.093 | 0.110 | 1.995 | 0.770 | 0.316 | 0.232 | 0.203 | 0 | 0 |
| 106 | 2240 | 86% | 2.192 | 0.144 | 0.132 | 0.097 | 0.115 | 2.089 | 0.807 | 0.331 | 0.243 | 0.212 | 3 | 5 |
| 107 | 0 | 70% | 1.784 | 0.117 | 0.107 | 0.079 | 0.094 | 1.700 | 0.656 | 0.270 | 0.198 | 0.173 | 0 | 0 |
| 108 | 19723.167 | 89% | 2.273 | 0.150 | 0.137 | 0.101 | 0.120 | 2.166 | 0.836 | 0.344 | 0.252 | 0.220 | 44 | 147 |
| 109 | 9068.9912 | 94% | 2.387 | 0.157 | 0.144 | 0.106 | 0.126 | 2.275 | 0.878 | 0.361 | 0.265 | 0.231 | 14 | 80 |
| 110 | 0 | 90% | 2.295 | 0.151 | 0.138 | 0.102 | 0.121 | 2.187 | 0.844 | 0.347 | 0.254 | 0.222 | 0 | 0 |
| 111 | 40306.557 | 106% | 2.692 | 0.177 | 0.162 | 0.120 | 0.142 | 2.566 | 0.990 | 0.407 | 0.298 | 0.261 | 55 | 142 |
| 112 | 51798 | 120% | 3.054 | 0.201 | 0.184 | 0.136 | 0.161 | 2.911 | 1.124 | 0.462 | 0.339 | 0.296 | 86 | 304 |
| 113 | 0 | 74% | 1.883 | 0.124 | 0.113 | 0.084 | 0.099 | 1.795 | 0.693 | 0.285 | 0.209 | 0.182 | 0 | 0 |
| 114 | 0 | 95% | 2.413 | 0.159 | 0.145 | 0.107 | 0.127 | 2.300 | 0.888 | 0.365 | 0.267 | 0.234 | 0 | 0 |
| 115 | 28228.849 | 100% | 2.553 | 0.168 | 0.154 | 0.113 | 0.134 | 2.433 | 0.939 | 0.386 | 0.283 | 0.247 | 44 | 211 |
| 116 | 0 | 94% | 2.401 | 0.158 | 0.144 | 0.107 | 0.126 | 2.288 | 0.883 | 0.363 | 0.266 | 0.233 | 0 | 0 |
| 117 | 0 | 73% | 1.856 | 0.122 | 0.112 | 0.082 | 0.098 | 1.769 | 0.683 | 0.281 | 0.206 | 0.180 | 0 | 0 |
| 118 | 0 | 92% | 2.334 | 0.154 | 0.140 | 0.104 | 0.123 | 2.225 | 0.859 | 0.353 | 0.259 | 0.226 | 0 | 0 |
| 119 | 0 | 91% | 2.304 | 0.152 | 0.139 | 0.102 | 0.121 | 2.196 | 0.848 | 0.348 | 0.255 | 0.223 | 0 | 0 |
| 120 | 0 | 69% | 1.744 | 0.115 | 0.105 | 0.077 | 0.092 | 1.662 | 0.642 | 0.264 | 0.193 | 0.169 | 0 | 0 |
| 121 | 250 | 62% | 1.576 | 0.104 | 0.095 | 0.070 | 0.083 | 1.502 | 0.580 | 0.238 | 0.175 | 0.153 | 4 | 4 |
| 122 | 250 | 81% | 2.050 | 0.135 | 0.123 | 0.091 | 0.108 | 1.954 | 0.754 | 0.310 | 0.227 | 0.199 | 5 | 5 |
| 123 | 250 | 76% | 1.935 | 0.127 | 0.116 | 0.086 | 0.102 | 1.845 | 0.712 | 0.293 | 0.215 | 0.188 | 5 | 5 |
| 124 | 250 | 75% | 1.909 | 0.126 | 0.115 | 0.085 | 0.101 | 1.819 | 0.702 | 0.289 | 0.212 | 0.185 | 5 | 5 |
| 125 | 0 | 86% | 2.193 | 0.144 | 0.132 | 0.097 | 0.115 | 2.090 | 0.807 | 0.331 | 0.243 | 0.212 | 0 | 0 |
| 126 | 0 | 80% | 2.031 | 0.134 | 0.122 | 0.090 | 0.107 | 1.936 | 0.747 | 0.307 | 0.225 | 0.197 | 0 | 0 |
| 127 | 9615.1919 | 127% | 3.241 | 0.213 | 0.195 | 0.144 | 0.171 | 3.089 | 1.193 | 0.490 | 0.359 | 0.314 | 17 | 73 |
| 128 | 0 | 93% | 2.371 | 0.156 | 0.143 | 0.105 | 0.125 | 2.260 | 0.873 | 0.358 | 0.263 | 0.230 | 0 | 0 |
| 129 | 0 | 114% | 2.906 | 0.191 | 0.175 | 0.129 | 0.153 | 2.770 | 1.069 | 0.439 | 0.322 | 0.282 | 0 | 0 |
| 130 | 0 | 101% | 2.580 | 0.170 | 0.155 | 0.115 | 0.136 | 2.459 | 0.949 | 0.390 | 0.286 | 0.250 | 0 | 0 |
| 131 | 73238.573 | 122% | 3.102 | 0.204 | 0.187 | 0.138 | 0.163 | 2.956 | 1.141 | 0.469 | 0.344 | 0.301 | 171 | 840 |
| 132 | 16500 | 121% | 3.086 | 0.203 | 0.186 | 0.137 | 0.163 | 2.942 | 1.136 | 0.467 | 0.342 | 0.299 | 34 | 187 |
| 133 | 11600 | 100% | 2.534 | 0.167 | 0.152 | 0.113 | 0.134 | 2.416 | 0.933 | 0.383 | 0.281 | 0.246 | 19 | 108 |
| 134 | 0 | 92% | 2.341 | 0.154 | 0.141 | 0.104 | 0.123 | 2.231 | 0.861 | 0.354 | 0.260 | 0.227 | 0 | 0 |
| Total | 439,860 | | | | | | | | | | | | 3,249 | 4,893 |

Trip Generation

2016 - Increase in Trips compared with Base Year of 2006

Portsmouth City Local Authority - Future Year 2016

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|-------|-------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 101 | 1113 | 534 | 953 | 650 | 86% | 122% | 534 | 1113 | 2712 | 2566 | 508% | 230% |
| 102 | 1660 | 583 | 123 | 86 | 7% | 15% | 583 | 1660 | 86 | 142 | 15% | 9% |
| 103 | 369 | 896 | 159 | 220 | 43% | 25% | 896 | 369 | 221 | 222 | 25% | 60% |
| 104 | 549 | 336 | 11 | 12 | 2% | 4% | 336 | 549 | 12 | 12 | 4% | 2% |
| 105 | 394 | 653 | 3 | 10 | 1% | 2% | 653 | 394 | 10 | 5 | 2% | 1% |
| 106 | 206 | 362 | 8 | 13 | 4% | 4% | 362 | 206 | 12 | 10 | 3% | 5% |
| 107 | 854 | 347 | 1 | 4 | 0% | 1% | 347 | 854 | 3 | 2 | 1% | 0% |
| 108 | 559 | 916 | 163 | 116 | 29% | 13% | 916 | 559 | 129 | 196 | 14% | 35% |
| 109 | 576 | 1064 | 89 | 43 | 15% | 4% | 1064 | 576 | 44 | 97 | 4% | 17% |
| 110 | 766 | 745 | 3 | 10 | 0% | 1% | 745 | 766 | 10 | 6 | 1% | 1% |
| 111 | 2124 | 720 | 155 | 72 | 7% | 10% | 720 | 2124 | 70 | 151 | 10% | 7% |
| 112 | 375 | 955 | 317 | 87 | 85% | 9% | 955 | 375 | 91 | 307 | 10% | 82% |
| 113 | 679 | 423 | 1 | 4 | 0% | 1% | 423 | 679 | 3 | 2 | 1% | 0% |
| 114 | 768 | 706 | 9 | 35 | 1% | 5% | 706 | 768 | 34 | 19 | 5% | 2% |
| 115 | 707 | 615 | 254 | 186 | 36% | 30% | 615 | 707 | 184 | 292 | 30% | 41% |
| 116 | 385 | 575 | 4 | 17 | 1% | 3% | 575 | 385 | 16 | 9 | 3% | 2% |
| 117 | 355 | 564 | 2 | 8 | 1% | 1% | 564 | 355 | 8 | 4 | 1% | 1% |
| 118 | 478 | 475 | 13 | 53 | 3% | 11% | 475 | 478 | 50 | 29 | 11% | 6% |
| 119 | 208 | 648 | 1 | 4 | 0% | 1% | 648 | 208 | 4 | 2 | 1% | 1% |
| 120 | 420 | 306 | 10 | 38 | 2% | 12% | 306 | 420 | 36 | 21 | 12% | 5% |
| 121 | 391 | 622 | 5 | 15 | 1% | 2% | 622 | 391 | 17 | 12 | 3% | 3% |
| 122 | 450 | 530 | 7 | 21 | 2% | 4% | 530 | 450 | 24 | 16 | 5% | 4% |
| 123 | 362 | 394 | 5 | 11 | 1% | 3% | 394 | 362 | 14 | 10 | 4% | 3% |
| 124 | 388 | 398 | 6 | 17 | 2% | 4% | 398 | 388 | 20 | 14 | 5% | 4% |
| 125 | 216 | 314 | 13 | 51 | 6% | 16% | 314 | 216 | 48 | 28 | 15% | 13% |
| 126 | 1571 | 372 | 4 | 17 | 0% | 5% | 372 | 1571 | 16 | 9 | 4% | 1% |
| 127 | 220 | 1104 | 83 | 42 | 38% | 4% | 1104 | 220 | 42 | 87 | 4% | 39% |
| 128 | 363 | 299 | 3 | 11 | 1% | 4% | 299 | 363 | 10 | 6 | 3% | 2% |
| 129 | 269 | 347 | 8 | 31 | 3% | 9% | 347 | 269 | 29 | 17 | 8% | 6% |
| 130 | 1555 | 353 | 8 | 31 | 1% | 9% | 353 | 1555 | 30 | 17 | 9% | 1% |
| 131 | 921 | 584 | 865 | 209 | 94% | 36% | 584 | 921 | 248 | 884 | 42% | 96% |
| 132 | 293 | 371 | 193 | 36 | 66% | 10% | 371 | 293 | 42 | 191 | 11% | 65% |
| 133 | 233 | 401 | 113 | 26 | 49% | 6% | 401 | 233 | 29 | 113 | 7% | 49% |
| 134 | 292 | 262 | 5 | 20 | 2% | 8% | 262 | 292 | 19 | 11 | 7% | 4% |
| Total | 21,069 | 18,772 | 3,597 | 2,206 | 17% | 12% | 18,772 | 21,069 | 4,323 | 5,509 | 23% | 26% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Havant Local Authority - Future Year 2016

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 201 | 796 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 70 | 234 |
| 202 | 179 | 116% | 0.111 | 0.042 | 0.360 | 0.164 | 13 | 45 |
| 204 | 15 | 89% | 0.086 | 0.032 | 0.278 | 0.126 | 1 | 3 |
| 206 | 102 | 138% | 0.133 | 0.050 | 0.430 | 0.196 | 9 | 31 |
| 207 | 110 | 100% | 0.096 | 0.036 | 0.311 | 0.141 | 7 | 25 |
| 208 | 27 | 132% | 0.127 | 0.047 | 0.409 | 0.186 | 2 | 8 |
| 209 | 146 | 122% | 0.117 | 0.044 | 0.378 | 0.172 | 12 | 41 |
| 210 | 77 | 116% | 0.111 | 0.042 | 0.360 | 0.164 | 6 | 19 |
| 211 | 34 | 137% | 0.132 | 0.049 | 0.426 | 0.193 | 3 | 11 |
| 213 | 307 | 87% | 0.084 | 0.031 | 0.271 | 0.123 | 18 | 61 |
| 214 | 37 | 72% | 0.070 | 0.026 | 0.225 | 0.102 | 2 | 6 |
| 215 | 198 | 97% | 0.093 | 0.035 | 0.301 | 0.137 | 14 | 46 |
| 216 | 26 | 112% | 0.108 | 0.040 | 0.349 | 0.159 | 2 | 7 |
| 217 | 22 | 95% | 0.091 | 0.034 | 0.295 | 0.134 | 2 | 5 |
| 218 | 332 | 79% | 0.076 | 0.029 | 0.247 | 0.112 | 19 | 64 |
| 219 | 213 | 97% | 0.093 | 0.035 | 0.302 | 0.137 | 15 | 50 |
| 220 | 545 | 97% | 0.093 | 0.035 | 0.301 | 0.137 | 37 | 124 |
| 221 | 68 | 114% | 0.110 | 0.041 | 0.356 | 0.162 | 6 | 19 |
| 222 | 80 | 101% | 0.097 | 0.036 | 0.313 | 0.142 | 6 | 20 |
| 223 | 15 | 136% | 0.130 | 0.049 | 0.422 | 0.192 | 1 | 5 |
| 225 | 118 | 90% | 0.087 | 0.033 | 0.281 | 0.128 | 6 | 22 |
| 226 | 18 | 120% | 0.116 | 0.043 | 0.374 | 0.170 | 2 | 6 |
| 227 | 27 | 91% | 0.088 | 0.033 | 0.283 | 0.129 | 2 | 6 |
| 229 | 88 | 84% | 0.081 | 0.030 | 0.263 | 0.119 | 4 | 15 |
| 234 | 15 | 100% | 0.097 | 0.036 | 0.312 | 0.142 | 1 | 4 |
| Total | 3,595 | | | | | | 260 | 877 |

West of Waterlooville (Winchester) - Future Year 2016

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 203 | 926 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 83 | 277 |
| 205 | 474 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 43 | 142 |
| Total | 1,400 | | | | | | 126 | 419 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 201 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 239 | 144 |
| 202 | 116% | 0.372 | 0.156 | 0.226 | 0.090 | 45 | 27 |
| 204 | 89% | 0.287 | 0.120 | 0.175 | 0.069 | 3 | 2 |
| 206 | 138% | 0.444 | 0.186 | 0.271 | 0.107 | 31 | 19 |
| 207 | 100% | 0.321 | 0.134 | 0.195 | 0.077 | 25 | 15 |
| 208 | 132% | 0.422 | 0.177 | 0.257 | 0.102 | 8 | 5 |
| 209 | 122% | 0.390 | 0.164 | 0.238 | 0.094 | 42 | 25 |
| 210 | 116% | 0.372 | 0.156 | 0.227 | 0.090 | 20 | 12 |
| 211 | 137% | 0.439 | 0.184 | 0.267 | 0.106 | 11 | 7 |
| 213 | 87% | 0.280 | 0.117 | 0.170 | 0.067 | 61 | 37 |
| 214 | 72% | 0.232 | 0.097 | 0.141 | 0.056 | 7 | 4 |
| 215 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 47 | 28 |
| 216 | 112% | 0.360 | 0.151 | 0.219 | 0.087 | 7 | 4 |
| 217 | 95% | 0.305 | 0.128 | 0.186 | 0.074 | 5 | 3 |
| 218 | 79% | 0.255 | 0.107 | 0.155 | 0.061 | 64 | 39 |
| 219 | 97% | 0.312 | 0.131 | 0.190 | 0.075 | 51 | 31 |
| 220 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 125 | 75 |
| 221 | 114% | 0.367 | 0.154 | 0.224 | 0.089 | 19 | 12 |
| 222 | 101% | 0.323 | 0.135 | 0.197 | 0.078 | 20 | 12 |
| 223 | 136% | 0.435 | 0.182 | 0.265 | 0.105 | 5 | 3 |
| 225 | 90% | 0.290 | 0.121 | 0.176 | 0.070 | 22 | 13 |
| 226 | 120% | 0.386 | 0.162 | 0.235 | 0.093 | 6 | 3 |
| 227 | 91% | 0.292 | 0.122 | 0.178 | 0.070 | 7 | 4 |
| 229 | 84% | 0.271 | 0.114 | 0.165 | 0.065 | 15 | 9 |
| 234 | 100% | 0.322 | 0.135 | 0.196 | 0.078 | 4 | 2 |
| Total | | | | | | 889 | 535 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 203 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 282 | 171 |
| 205 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 145 | 87 |
| Total | | | | | | 427 | 258 |

Trip Generation

Employment

Havant Local Authority - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|--------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 201 | 0 | 115% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 0 | 0 |
| 202 | 0 | 87% | 0.785 | 0.828 | 0.348 | 0.270 | 0.224 | 0.516 | 0.120 | 0.122 | 0.106 | 0.118 | 0 | 0 |
| 204 | 0 | 113% | 1.026 | 1.082 | 0.455 | 0.353 | 0.293 | 0.674 | 0.157 | 0.160 | 0.138 | 0.154 | 0 | 0 |
| 206 | 2542 | 129% | 1.172 | 1.235 | 0.520 | 0.403 | 0.334 | 0.770 | 0.180 | 0.182 | 0.158 | 0.176 | 31 | 5 |
| 207 | 0 | 102% | 0.924 | 0.974 | 0.410 | 0.318 | 0.263 | 0.607 | 0.142 | 0.144 | 0.124 | 0.139 | 0 | 0 |
| 208 | 0 | 107% | 0.973 | 1.025 | 0.432 | 0.335 | 0.277 | 0.639 | 0.149 | 0.151 | 0.131 | 0.146 | 0 | 0 |
| 209 | 0 | 101% | 0.913 | 0.963 | 0.405 | 0.314 | 0.260 | 0.600 | 0.140 | 0.142 | 0.123 | 0.137 | 0 | 0 |
| 210 | 0 | 100% | 0.904 | 0.952 | 0.401 | 0.311 | 0.258 | 0.594 | 0.138 | 0.140 | 0.122 | 0.135 | 0 | 0 |
| 211 | 0 | 103% | 0.931 | 0.981 | 0.413 | 0.320 | 0.265 | 0.611 | 0.143 | 0.145 | 0.125 | 0.140 | 0 | 0 |
| 213 | 74605 | 121% | 1.100 | 1.160 | 0.488 | 0.378 | 0.314 | 0.723 | 0.169 | 0.171 | 0.148 | 0.165 | 723 | 302 |
| 214 | 0 | 135% | 1.228 | 1.294 | 0.545 | 0.422 | 0.350 | 0.806 | 0.188 | 0.191 | 0.165 | 0.184 | 0 | 0 |
| 215 | 3000 | 61% | 0.556 | 0.586 | 0.247 | 0.191 | 0.158 | 0.365 | 0.085 | 0.086 | 0.075 | 0.083 | 18 | 3 |
| 216 | 0 | 106% | 0.959 | 1.011 | 0.426 | 0.330 | 0.273 | 0.630 | 0.147 | 0.149 | 0.129 | 0.144 | 0 | 0 |
| 217 | 11825 | 96% | 0.868 | 0.914 | 0.385 | 0.298 | 0.247 | 0.570 | 0.133 | 0.135 | 0.117 | 0.130 | 93 | 15 |
| 218 | 0 | 91% | 0.825 | 0.869 | 0.366 | 0.284 | 0.235 | 0.542 | 0.126 | 0.128 | 0.111 | 0.124 | 0 | 0 |
| 219 | 0 | 107% | 0.970 | 1.022 | 0.430 | 0.334 | 0.276 | 0.637 | 0.149 | 0.151 | 0.130 | 0.145 | 0 | 0 |
| 220 | 14305 | 113% | 1.028 | 1.083 | 0.456 | 0.354 | 0.293 | 0.675 | 0.158 | 0.160 | 0.138 | 0.154 | 110 | 22 |
| 221 | 0 | 60% | 0.543 | 0.572 | 0.241 | 0.187 | 0.155 | 0.357 | 0.083 | 0.084 | 0.073 | 0.081 | 0 | 0 |
| 222 | 26010 | 105% | 0.948 | 1.000 | 0.421 | 0.326 | 0.270 | 0.623 | 0.145 | 0.147 | 0.128 | 0.142 | 152 | 36 |
| 223 | 0 | 54% | 0.487 | 0.514 | 0.216 | 0.168 | 0.139 | 0.320 | 0.075 | 0.076 | 0.066 | 0.073 | 0 | 0 |
| 225 | 0 | 85% | 0.768 | 0.810 | 0.341 | 0.264 | 0.219 | 0.505 | 0.118 | 0.119 | 0.103 | 0.115 | 0 | 0 |
| 226 | 410 | 89% | 0.808 | 0.851 | 0.358 | 0.278 | 0.230 | 0.531 | 0.124 | 0.126 | 0.109 | 0.121 | 3 | 1 |
| 227 | 198 | 85% | 0.772 | 0.814 | 0.343 | 0.266 | 0.220 | 0.507 | 0.118 | 0.120 | 0.104 | 0.116 | 0 | 0 |
| 229 | 10981 | 91% | 0.823 | 0.868 | 0.365 | 0.283 | 0.235 | 0.541 | 0.126 | 0.128 | 0.111 | 0.123 | 56 | 13 |
| 234 | 0 | 71% | 0.639 | 0.674 | 0.284 | 0.220 | 0.182 | 0.420 | 0.098 | 0.099 | 0.086 | 0.096 | 0 | 0 |
| Total | 143,876 | | | | | | | | | | | | 1,186 | 397 |

West of Waterlooville (Winchester) - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|--------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 203 | 78528 | 115% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 726 | 125 |
| 205 | 44172 | 125% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 408 | 70 |
| Total | 122,700 | | | | | | | | | | | | 1,134 | 195 |

Trip Generation

Employment

Havant Local Authority - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|--------------|--------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 201 | 0 | 115% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 0 | 0 |
| 202 | 0 | 87% | 2.202 | 0.145 | 0.132 | 0.098 | 0.116 | 2.099 | 0.810 | 0.333 | 0.244 | 0.213 | 0 | 0 |
| 204 | 0 | 113% | 2.878 | 0.190 | 0.173 | 0.128 | 0.152 | 2.744 | 1.059 | 0.435 | 0.319 | 0.279 | 0 | 0 |
| 206 | 2542 | 129% | 3.287 | 0.216 | 0.198 | 0.146 | 0.173 | 3.133 | 1.210 | 0.497 | 0.364 | 0.319 | 6 | 31 |
| 207 | 0 | 102% | 2.592 | 0.171 | 0.156 | 0.115 | 0.137 | 2.471 | 0.954 | 0.392 | 0.287 | 0.251 | 0 | 0 |
| 208 | 0 | 107% | 2.728 | 0.180 | 0.164 | 0.121 | 0.144 | 2.600 | 1.004 | 0.412 | 0.302 | 0.264 | 0 | 0 |
| 209 | 0 | 101% | 2.562 | 0.169 | 0.154 | 0.114 | 0.135 | 2.442 | 0.943 | 0.387 | 0.284 | 0.248 | 0 | 0 |
| 210 | 0 | 100% | 2.534 | 0.167 | 0.152 | 0.113 | 0.134 | 2.416 | 0.933 | 0.383 | 0.281 | 0.246 | 0 | 0 |
| 211 | 0 | 103% | 2.610 | 0.172 | 0.157 | 0.116 | 0.138 | 2.488 | 0.960 | 0.395 | 0.289 | 0.253 | 0 | 0 |
| 213 | 74605 | 121% | 3.085 | 0.203 | 0.186 | 0.137 | 0.163 | 2.941 | 1.135 | 0.466 | 0.342 | 0.299 | 1069 | 1303 |
| 214 | 0 | 135% | 3.444 | 0.227 | 0.207 | 0.153 | 0.181 | 3.282 | 1.267 | 0.521 | 0.382 | 0.334 | 0 | 0 |
| 215 | 3000 | 61% | 1.558 | 0.103 | 0.094 | 0.069 | 0.082 | 1.485 | 0.573 | 0.236 | 0.173 | 0.151 | 3 | 17 |
| 216 | 0 | 106% | 2.689 | 0.177 | 0.162 | 0.119 | 0.142 | 2.563 | 0.990 | 0.407 | 0.298 | 0.261 | 0 | 0 |
| 217 | 11825 | 96% | 2.433 | 0.160 | 0.146 | 0.108 | 0.128 | 2.319 | 0.895 | 0.368 | 0.270 | 0.236 | 18 | 91 |
| 218 | 0 | 91% | 2.313 | 0.152 | 0.139 | 0.103 | 0.122 | 2.204 | 0.851 | 0.350 | 0.256 | 0.224 | 0 | 0 |
| 219 | 0 | 107% | 2.720 | 0.179 | 0.164 | 0.121 | 0.143 | 2.592 | 1.001 | 0.411 | 0.302 | 0.264 | 0 | 0 |
| 220 | 14305 | 113% | 2.883 | 0.190 | 0.173 | 0.128 | 0.152 | 2.747 | 1.061 | 0.436 | 0.320 | 0.279 | 24 | 107 |
| 221 | 0 | 60% | 1.523 | 0.100 | 0.092 | 0.068 | 0.080 | 1.452 | 0.560 | 0.230 | 0.169 | 0.148 | 0 | 0 |
| 222 | 26010 | 105% | 2.660 | 0.175 | 0.160 | 0.118 | 0.140 | 2.535 | 0.979 | 0.402 | 0.295 | 0.258 | 38 | 146 |
| 223 | 0 | 54% | 1.366 | 0.090 | 0.082 | 0.061 | 0.072 | 1.302 | 0.503 | 0.207 | 0.151 | 0.132 | 0 | 0 |
| 225 | 0 | 85% | 2.154 | 0.142 | 0.130 | 0.096 | 0.113 | 2.053 | 0.793 | 0.326 | 0.239 | 0.209 | 0 | 0 |
| 226 | 410 | 89% | 2.265 | 0.149 | 0.136 | 0.101 | 0.119 | 2.159 | 0.834 | 0.342 | 0.251 | 0.220 | 1 | 3 |
| 227 | 198 | 85% | 2.166 | 0.143 | 0.130 | 0.096 | 0.114 | 2.065 | 0.797 | 0.327 | 0.240 | 0.210 | 0 | 0 |
| 229 | 10981 | 91% | 2.309 | 0.152 | 0.139 | 0.103 | 0.122 | 2.201 | 0.850 | 0.349 | 0.256 | 0.224 | 14 | 53 |
| 234 | 0 | 71% | 1.793 | 0.118 | 0.108 | 0.080 | 0.094 | 1.709 | 0.660 | 0.271 | 0.199 | 0.174 | 0 | 0 |
| Total | 143,876 | | | | | | | | | | | | 1,173 | 1,751 |

West of Waterlooville (Winchester) - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|--------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 203 | 78528 | 115% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 144 | 709 |
| 205 | 44172 | 115% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 81 | 399 |
| Total | 122,700 | | | | | | | | | | | | 225 | 1,108 |

Trip Generation

2016 - Increase in Trips compared with Base Year of 2006

Havant Local Authority - Future Year 2016

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|-------|-------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 201 | 151 | 410 | 70 | 234 | 46% | 57% | 410 | 151 | 239 | 144 | 58% | 96% |
| 202 | 241 | 355 | 13 | 45 | 5% | 13% | 355 | 241 | 45 | 27 | 13% | 11% |
| 204 | 259 | 294 | 1 | 3 | 0% | 1% | 294 | 259 | 3 | 2 | 1% | 1% |
| 206 | 577 | 333 | 40 | 36 | 7% | 11% | 333 | 577 | 37 | 50 | 11% | 9% |
| 207 | 578 | 655 | 7 | 25 | 1% | 4% | 655 | 578 | 25 | 15 | 4% | 3% |
| 208 | 377 | 1275 | 2 | 8 | 1% | 1% | 1275 | 377 | 8 | 5 | 1% | 1% |
| 209 | 310 | 936 | 12 | 41 | 4% | 4% | 936 | 310 | 42 | 25 | 4% | 8% |
| 210 | 224 | 614 | 6 | 19 | 3% | 3% | 614 | 224 | 20 | 12 | 3% | 5% |
| 211 | 303 | 506 | 3 | 11 | 1% | 2% | 506 | 303 | 11 | 7 | 2% | 2% |
| 213 | 346 | 929 | 741 | 363 | 214% | 39% | 929 | 346 | 1130 | 1340 | 122% | 387% |
| 214 | 225 | 239 | 2 | 6 | 1% | 3% | 239 | 225 | 7 | 4 | 3% | 2% |
| 215 | 500 | 120 | 32 | 49 | 6% | 41% | 120 | 500 | 50 | 45 | 42% | 9% |
| 216 | 237 | 508 | 2 | 7 | 1% | 1% | 508 | 237 | 7 | 4 | 1% | 2% |
| 217 | 254 | 372 | 95 | 20 | 37% | 5% | 372 | 254 | 23 | 94 | 6% | 37% |
| 218 | 204 | 408 | 19 | 64 | 9% | 16% | 408 | 204 | 64 | 39 | 16% | 19% |
| 219 | 747 | 300 | 15 | 50 | 2% | 17% | 300 | 747 | 51 | 31 | 17% | 4% |
| 220 | 364 | 578 | 147 | 146 | 40% | 25% | 578 | 364 | 149 | 182 | 26% | 50% |
| 221 | 122 | 339 | 6 | 19 | 5% | 6% | 339 | 122 | 19 | 12 | 6% | 10% |
| 222 | 32 | 194 | 158 | 56 | 496% | 29% | 194 | 32 | 58 | 158 | 30% | 496% |
| 223 | 74 | 47 | 1 | 5 | 1% | 11% | 47 | 74 | 5 | 3 | 11% | 4% |
| 225 | 116 | 652 | 6 | 22 | 5% | 3% | 652 | 116 | 22 | 13 | 3% | 11% |
| 226 | 242 | 312 | 5 | 7 | 2% | 2% | 312 | 242 | 7 | 6 | 2% | 2% |
| 227 | 191 | 488 | 2 | 6 | 1% | 1% | 488 | 191 | 7 | 4 | 1% | 2% |
| 229 | 144 | 638 | 60 | 28 | 42% | 4% | 638 | 144 | 29 | 62 | 5% | 43% |
| 234 | 854 | 375 | 1 | 4 | 0% | 1% | 375 | 854 | 4 | 2 | 1% | 0% |
| Total | 7674 | 11875 | 1446 | 1274 | 19% | 11% | 11875 | 7674 | 2062 | 2286 | 17% | 30% |

West of Waterlooville (Winchester) - Future Year 2016

| Zone | AM Average Hour | | AM Average Hour | | AM Average Hour (0700 | | PM Average Hour | | PM Average Hour | | PM Average Hour | |
|-------|-----------------|-----------|-----------------|-----------------|-----------------------|------------------|-----------------|-----------|-----------------|-----------------|------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 203 | 272 | 308 | 809 | 402 | 297% | 131% | 308 | 272 | 426 | 880 | 138% | 323% |
| 205 | 615 | 418 | 451 | 212 | 73% | 51% | 418 | 615 | 226 | 486 | 54% | 79% |
| Total | 887 | 726 | 1260 | 614 | 142% | 85% | 726 | 887 | 652 | 1366 | 90% | 154% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Gosport Local Authority - Future Year 2016

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 301 | 704 | 85% | 0.081 | 0.030 | 0.263 | 0.120 | 23 | 89 |
| 302 | 16 | 107% | 0.103 | 0.039 | 0.333 | 0.151 | 2 | 5 |
| 303 | 12 | 80% | 0.077 | 0.029 | 0.248 | 0.113 | 0 | 1 |
| 304 | 32 | 94% | 0.091 | 0.034 | 0.293 | 0.133 | 2 | 6 |
| 305 | 4 | 91% | 0.088 | 0.033 | 0.284 | 0.129 | 0 | 1 |
| 306 | 264 | 103% | 0.099 | 0.037 | 0.320 | 0.145 | 11 | 42 |
| 307 | 363 | 110% | 0.106 | 0.040 | 0.343 | 0.156 | 37 | 119 |
| 308 | 29 | 123% | 0.118 | 0.044 | 0.382 | 0.174 | 3 | 9 |
| 309 | 627 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 41 | 139 |
| 310 | 116 | 107% | 0.103 | 0.039 | 0.333 | 0.151 | 7 | 25 |
| 311 | 1 | 116% | 0.112 | 0.042 | 0.362 | 0.165 | 0 | 1 |
| 312 | 0 | 103% | 0.099 | 0.037 | 0.322 | 0.146 | 0 | 0 |
| Total | 2,168 | | | | | | 126 | 437 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 301 | 85% | 0.271 | 0.114 | 0.165 | 0.065 | 86 | 50 |
| 302 | 107% | 0.343 | 0.144 | 0.209 | 0.083 | 5 | 3 |
| 303 | 80% | 0.256 | 0.107 | 0.156 | 0.062 | 1 | 1 |
| 304 | 94% | 0.302 | 0.127 | 0.184 | 0.073 | 6 | 3 |
| 305 | 91% | 0.293 | 0.123 | 0.179 | 0.071 | 0 | 0 |
| 306 | 103% | 0.330 | 0.138 | 0.201 | 0.080 | 41 | 24 |
| 307 | 110% | 0.354 | 0.148 | 0.216 | 0.085 | 123 | 75 |
| 308 | 123% | 0.394 | 0.165 | 0.240 | 0.095 | 10 | 6 |
| 309 | 99% | 0.317 | 0.133 | 0.193 | 0.076 | 140 | 84 |
| 310 | 107% | 0.343 | 0.144 | 0.209 | 0.083 | 25 | 15 |
| 311 | 116% | 0.374 | 0.157 | 0.228 | 0.090 | 1 | 0 |
| 312 | 103% | 0.332 | 0.139 | 0.202 | 0.080 | 0 | 0 |
| Total | | | | | | 438 | 261 |

Trip Generation

Employment

Gosport Local Authority - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 301 | 21179 | 95% | 0.857 | 0.903 | 0.380 | 0.295 | 0.244 | 0.563 | 0.131 | 0.133 | 0.115 | 0.129 | 184 | 34 |
| 302 | 0 | 93% | 0.843 | 0.889 | 0.374 | 0.290 | 0.240 | 0.554 | 0.129 | 0.131 | 0.113 | 0.126 | 0 | 0 |
| 303 | 0 | 81% | 0.730 | 0.769 | 0.324 | 0.251 | 0.208 | 0.479 | 0.112 | 0.113 | 0.098 | 0.109 | 0 | 0 |
| 304 | 260 | 92% | 0.834 | 0.879 | 0.370 | 0.287 | 0.238 | 0.548 | 0.128 | 0.130 | 0.112 | 0.125 | 1 | 0 |
| 305 | 0 | 88% | 0.798 | 0.841 | 0.354 | 0.274 | 0.227 | 0.524 | 0.122 | 0.124 | 0.107 | 0.120 | 0 | 0 |
| 306 | 2409 | 86% | 0.776 | 0.818 | 0.344 | 0.267 | 0.221 | 0.510 | 0.119 | 0.121 | 0.104 | 0.116 | 15 | 7 |
| 307 | 0 | 79% | 0.720 | 0.758 | 0.319 | 0.248 | 0.205 | 0.473 | 0.110 | 0.112 | 0.097 | 0.108 | 0 | 0 |
| 308 | 3489 | 77% | 0.696 | 0.733 | 0.309 | 0.239 | 0.198 | 0.457 | 0.107 | 0.108 | 0.094 | 0.104 | 11 | 6 |
| 309 | 31662 | 88% | 0.802 | 0.845 | 0.356 | 0.276 | 0.229 | 0.527 | 0.123 | 0.125 | 0.108 | 0.120 | 105 | 40 |
| 310 | 160 | 88% | 0.800 | 0.843 | 0.355 | 0.275 | 0.228 | 0.525 | 0.123 | 0.124 | 0.108 | 0.120 | 1 | 1 |
| 311 | 9089 | 114% | 1.030 | 1.086 | 0.457 | 0.354 | 0.294 | 0.677 | 0.158 | 0.160 | 0.139 | 0.154 | 39 | 14 |
| 312 | 0 | 89% | 0.811 | 0.855 | 0.360 | 0.279 | 0.231 | 0.533 | 0.124 | 0.126 | 0.109 | 0.122 | 0 | 0 |
| Total | 68,248 | | | | | | | | | | | | 356 | 102 |

Employment

Gosport Local Authority - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 301 | 21179 | 95% | 2.403 | 0.158 | 0.145 | 0.107 | 0.127 | 2.291 | 0.884 | 0.363 | 0.266 | 0.233 | 65 | 201 |
| 302 | 0 | 93% | 2.365 | 0.156 | 0.142 | 0.105 | 0.125 | 2.254 | 0.870 | 0.358 | 0.262 | 0.229 | 0 | 0 |
| 303 | 0 | 81% | 2.047 | 0.135 | 0.123 | 0.091 | 0.108 | 1.951 | 0.753 | 0.309 | 0.227 | 0.198 | 0 | 0 |
| 304 | 260 | 92% | 2.339 | 0.154 | 0.141 | 0.104 | 0.123 | 2.229 | 0.861 | 0.354 | 0.259 | 0.227 | 0 | 1 |
| 305 | 0 | 88% | 2.237 | 0.147 | 0.135 | 0.099 | 0.118 | 2.132 | 0.823 | 0.338 | 0.248 | 0.217 | 0 | 0 |
| 306 | 2409 | 86% | 2.176 | 0.143 | 0.131 | 0.097 | 0.115 | 2.074 | 0.801 | 0.329 | 0.241 | 0.211 | 26 | 29 |
| 307 | 0 | 79% | 2.018 | 0.133 | 0.121 | 0.090 | 0.106 | 1.923 | 0.743 | 0.305 | 0.224 | 0.196 | 0 | 0 |
| 308 | 3489 | 77% | 1.951 | 0.128 | 0.117 | 0.087 | 0.103 | 1.860 | 0.718 | 0.295 | 0.216 | 0.189 | 16 | 19 |
| 309 | 31662 | 88% | 2.250 | 0.148 | 0.135 | 0.100 | 0.119 | 2.144 | 0.828 | 0.340 | 0.249 | 0.218 | 45 | 103 |
| 310 | 160 | 88% | 2.243 | 0.148 | 0.135 | 0.100 | 0.118 | 2.138 | 0.825 | 0.339 | 0.249 | 0.217 | 4 | 3 |
| 311 | 9089 | 114% | 2.890 | 0.190 | 0.174 | 0.128 | 0.152 | 2.754 | 1.063 | 0.437 | 0.320 | 0.280 | 15 | 38 |
| 312 | 0 | 89% | 2.274 | 0.150 | 0.137 | 0.101 | 0.120 | 2.168 | 0.837 | 0.344 | 0.252 | 0.220 | 0 | 0 |
| Total | 68,248 | | | | | | | | | | | | 171 | 394 |

Trip Generation

2016 - Increase in Trips compared with Base Year of 2006

Gosport Local Authority - Future Year 2016

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------------|-------------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|-------------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 301 | 101 | 755 | 207 | 123 | 206% | 16% | 755 | 101 | 151 | 251 | 20% | 249% |
| 302 | 129 | 239 | 2 | 5 | 2% | 2% | 239 | 129 | 5 | 3 | 2% | 2% |
| 303 | 307 | 306 | 0 | 1 | 0% | 0% | 306 | 307 | 1 | 1 | 0% | 0% |
| 304 | 352 | 305 | 3 | 6 | 1% | 2% | 305 | 352 | 6 | 4 | 2% | 1% |
| 305 | 410 | 372 | 0 | 1 | 0% | 0% | 372 | 410 | 0 | 0 | 0% | 0% |
| 306 | 90 | 1014 | 26 | 49 | 29% | 5% | 1014 | 90 | 67 | 53 | 7% | 59% |
| 307 | 345 | 280 | 37 | 119 | 11% | 42% | 280 | 345 | 123 | 75 | 44% | 22% |
| 308 | 263 | 550 | 14 | 15 | 5% | 3% | 550 | 263 | 26 | 25 | 5% | 10% |
| 309 | 195 | 657 | 146 | 179 | 75% | 27% | 657 | 195 | 185 | 187 | 28% | 96% |
| 310 | 740 | 364 | 8 | 26 | 1% | 7% | 364 | 740 | 29 | 18 | 8% | 2% |
| 311 | 511 | 443 | 39 | 15 | 8% | 3% | 443 | 511 | 16 | 38 | 4% | 7% |
| 312 | 712 | 894 | 0 | 0 | 0% | 0% | 894 | 712 | 0 | 0 | 0% | 0% |
| Total | 4155 | 6178 | 482 | 539 | 12% | 9% | 6178 | 4155 | 609 | 655 | 10% | 16% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Fareham Local Authority - Future Year 2016

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|--------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 401 | 20 | 139% | 0.134 | 0.050 | 0.433 | 0.197 | 2 | 7 |
| 402 | 82 | 108% | 0.104 | 0.039 | 0.337 | 0.153 | 6 | 22 |
| 403 | 95 | 100% | 0.096 | 0.036 | 0.310 | 0.141 | 8 | 27 |
| 404 | 80 | 112% | 0.108 | 0.040 | 0.349 | 0.159 | 7 | 23 |
| 405 | 60 | 117% | 0.112 | 0.042 | 0.363 | 0.165 | 6 | 20 |
| 406 | 17 | 127% | 0.122 | 0.046 | 0.394 | 0.179 | 2 | 6 |
| 407 | 397 | 122% | 0.118 | 0.044 | 0.381 | 0.173 | 33 | 113 |
| 408 | 109 | 95% | 0.091 | 0.034 | 0.295 | 0.134 | 7 | 24 |
| 409 | 126 | 125% | 0.121 | 0.045 | 0.390 | 0.177 | 15 | 48 |
| 410 | 165 | 126% | 0.122 | 0.046 | 0.393 | 0.179 | 17 | 55 |
| 413 | 294 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 14 | 50 |
| 414 | 114 | 115% | 0.111 | 0.041 | 0.357 | 0.162 | 8 | 28 |
| 415 | 106 | 110% | 0.106 | 0.040 | 0.342 | 0.155 | 9 | 31 |
| 416 | 83 | 123% | 0.118 | 0.044 | 0.381 | 0.173 | 8 | 26 |
| 417 | 100 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 7 | 25 |
| 418 | 73 | 114% | 0.109 | 0.041 | 0.353 | 0.161 | 6 | 21 |
| 419 | 1042 | 134% | 0.129 | 0.048 | 0.417 | 0.190 | 126 | 412 |
| 420 | 163 | 135% | 0.130 | 0.049 | 0.421 | 0.191 | 19 | 63 |
| 421 | 76 | 114% | 0.110 | 0.041 | 0.356 | 0.162 | 7 | 24 |
| 424 | 104 | 145% | 0.139 | 0.052 | 0.451 | 0.205 | 12 | 39 |
| 425 | 80 | 123% | 0.118 | 0.044 | 0.382 | 0.174 | 6 | 20 |
| Total | 3,386 | | | | | | 325 | 1,084 |

Fareham SDA - Future Year 2016

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|----------|-----------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 4416 | 10 | 130% | 0.125 | 0.047 | 0.405 | 0.184 | 1 | 3 |
| 4417 | 10 | 130% | 0.125 | 0.047 | 0.405 | 0.184 | 1 | 3 |
| Total | 20 | | | | | | 2 | 6 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|--------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 401 | 139% | 0.447 | 0.187 | 0.272 | 0.108 | 7 | 4 |
| 402 | 108% | 0.347 | 0.146 | 0.212 | 0.084 | 22 | 13 |
| 403 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 27 | 17 |
| 404 | 112% | 0.361 | 0.151 | 0.220 | 0.087 | 24 | 14 |
| 405 | 117% | 0.375 | 0.157 | 0.228 | 0.091 | 20 | 12 |
| 406 | 127% | 0.407 | 0.170 | 0.248 | 0.098 | 6 | 3 |
| 407 | 122% | 0.393 | 0.165 | 0.239 | 0.095 | 114 | 69 |
| 408 | 95% | 0.304 | 0.127 | 0.185 | 0.073 | 24 | 14 |
| 409 | 125% | 0.403 | 0.169 | 0.245 | 0.097 | 49 | 30 |
| 410 | 126% | 0.406 | 0.170 | 0.247 | 0.098 | 56 | 34 |
| 413 | 99% | 0.317 | 0.133 | 0.193 | 0.076 | 49 | 29 |
| 414 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 28 | 17 |
| 415 | 110% | 0.353 | 0.148 | 0.215 | 0.085 | 32 | 19 |
| 416 | 123% | 0.393 | 0.165 | 0.240 | 0.095 | 26 | 16 |
| 417 | 99% | 0.317 | 0.133 | 0.193 | 0.077 | 25 | 15 |
| 418 | 114% | 0.365 | 0.153 | 0.222 | 0.088 | 21 | 13 |
| 419 | 134% | 0.431 | 0.180 | 0.262 | 0.104 | 423 | 257 |
| 420 | 135% | 0.435 | 0.182 | 0.265 | 0.105 | 65 | 39 |
| 421 | 114% | 0.368 | 0.154 | 0.224 | 0.089 | 25 | 15 |
| 424 | 145% | 0.465 | 0.195 | 0.283 | 0.112 | 39 | 24 |
| 425 | 123% | 0.395 | 0.165 | 0.240 | 0.095 | 20 | 12 |
| Total | | | | | | 1,102 | 666 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|----------|-----------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 4416 | 130% | 0.418 | 0.175 | 0.254 | 0.101 | 3 | 2 |
| 4417 | 130% | 0.418 | 0.175 | 0.254 | 0.101 | 3 | 2 |
| Total | | | | | | 6 | 4 |

Trip Generation

Employment

Fareham Local Authority - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 401 | 1000 | 105% | 0.948 | 0.999 | 0.421 | 0.326 | 0.270 | 0.623 | 0.145 | 0.147 | 0.128 | 0.142 | 3 | 1 |
| 402 | 0 | 95% | 0.860 | 0.906 | 0.381 | 0.296 | 0.245 | 0.565 | 0.132 | 0.134 | 0.116 | 0.129 | 0 | 0 |
| 403 | 0 | 77% | 0.698 | 0.735 | 0.310 | 0.240 | 0.199 | 0.458 | 0.107 | 0.108 | 0.094 | 0.105 | 0 | 0 |
| 404 | 0 | 88% | 0.793 | 0.836 | 0.352 | 0.273 | 0.226 | 0.521 | 0.122 | 0.123 | 0.107 | 0.119 | 0 | 0 |
| 405 | 0 | 102% | 0.925 | 0.975 | 0.411 | 0.318 | 0.264 | 0.608 | 0.142 | 0.144 | 0.124 | 0.139 | 0 | 0 |
| 406 | 0 | 77% | 0.694 | 0.731 | 0.308 | 0.239 | 0.198 | 0.456 | 0.106 | 0.108 | 0.093 | 0.104 | 0 | 0 |
| 407 | 0 | 113% | 1.026 | 1.082 | 0.455 | 0.353 | 0.293 | 0.674 | 0.157 | 0.160 | 0.138 | 0.154 | 0 | 0 |
| 408 | 0 | 108% | 0.978 | 1.031 | 0.434 | 0.336 | 0.279 | 0.642 | 0.150 | 0.152 | 0.132 | 0.147 | 0 | 0 |
| 409 | 5815 | 137% | 1.242 | 1.309 | 0.551 | 0.427 | 0.354 | 0.816 | 0.190 | 0.193 | 0.167 | 0.186 | 30 | 10 |
| 410 | 0 | 84% | 0.761 | 0.802 | 0.338 | 0.262 | 0.217 | 0.500 | 0.117 | 0.118 | 0.102 | 0.114 | 0 | 0 |
| 413 | 6100 | 103% | 0.932 | 0.982 | 0.413 | 0.321 | 0.266 | 0.612 | 0.143 | 0.145 | 0.125 | 0.140 | 57 | 37 |
| 414 | 1000 | 124% | 1.122 | 1.183 | 0.498 | 0.386 | 0.320 | 0.737 | 0.172 | 0.174 | 0.151 | 0.168 | 12 | 2 |
| 415 | 2500 | 91% | 0.826 | 0.871 | 0.367 | 0.284 | 0.235 | 0.543 | 0.127 | 0.128 | 0.111 | 0.124 | 21 | 14 |
| 416 | 2615 | 114% | 1.036 | 1.092 | 0.460 | 0.356 | 0.295 | 0.680 | 0.159 | 0.161 | 0.139 | 0.155 | 29 | 4 |
| 417 | 308 | 106% | 0.960 | 1.012 | 0.426 | 0.330 | 0.274 | 0.631 | 0.147 | 0.149 | 0.129 | 0.144 | 1 | 0 |
| 418 | 0 | 109% | 0.990 | 1.044 | 0.439 | 0.341 | 0.282 | 0.650 | 0.152 | 0.154 | 0.133 | 0.148 | 0 | 0 |
| 419 | 3439 | 100% | 0.907 | 0.956 | 0.403 | 0.312 | 0.259 | 0.596 | 0.139 | 0.141 | 0.122 | 0.136 | 22 | 14 |
| 420 | 914 | 132% | 1.201 | 1.266 | 0.533 | 0.413 | 0.342 | 0.789 | 0.184 | 0.187 | 0.162 | 0.180 | 12 | 2 |
| 421 | 0 | 94% | 0.848 | 0.894 | 0.376 | 0.292 | 0.242 | 0.557 | 0.130 | 0.132 | 0.114 | 0.127 | 0 | 0 |
| 424 | 15000 | 125% | 1.132 | 1.193 | 0.502 | 0.389 | 0.323 | 0.743 | 0.173 | 0.176 | 0.152 | 0.170 | 139 | 25 |
| 425 | 1072 | 126% | 1.141 | 1.203 | 0.506 | 0.393 | 0.325 | 0.750 | 0.175 | 0.177 | 0.154 | 0.171 | 4 | 2 |
| Total | 39,763 | | | | | | | | | | | | 330 | 111 |

Fareham SDA - Future Year 2016

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 4416 | 461 | 130% | 1.179 | 1.243 | 0.523 | 0.406 | 0.336 | 0.774 | 0.181 | 0.183 | 0.159 | 0.177 | 6 | 1 |
| 4417 | 0 | 130% | 1.179 | 1.243 | 0.523 | 0.406 | 0.336 | 0.774 | 0.181 | 0.183 | 0.159 | 0.177 | 0 | 0 |
| Total | 461 | | | | | | | | | | | | 6 | 1 |

Trip Generation

Employment

Fareham Local Authority - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 401 | 1000 | 105% | 2.659 | 0.175 | 0.160 | 0.118 | 0.140 | 2.535 | 0.978 | 0.402 | 0.295 | 0.258 | 1 | 3 |
| 402 | 0 | 95% | 2.411 | 0.159 | 0.145 | 0.107 | 0.127 | 2.298 | 0.887 | 0.364 | 0.267 | 0.234 | 0 | 0 |
| 403 | 0 | 77% | 1.956 | 0.129 | 0.118 | 0.087 | 0.103 | 1.865 | 0.720 | 0.296 | 0.217 | 0.190 | 0 | 0 |
| 404 | 0 | 88% | 2.225 | 0.147 | 0.134 | 0.099 | 0.117 | 2.121 | 0.819 | 0.336 | 0.247 | 0.216 | 0 | 0 |
| 405 | 0 | 102% | 2.595 | 0.171 | 0.156 | 0.115 | 0.137 | 2.473 | 0.955 | 0.392 | 0.288 | 0.251 | 0 | 0 |
| 406 | 0 | 77% | 1.946 | 0.128 | 0.117 | 0.086 | 0.103 | 1.855 | 0.716 | 0.294 | 0.216 | 0.189 | 0 | 0 |
| 407 | 0 | 113% | 2.878 | 0.190 | 0.173 | 0.128 | 0.152 | 2.744 | 1.059 | 0.435 | 0.319 | 0.279 | 0 | 0 |
| 408 | 0 | 108% | 2.742 | 0.181 | 0.165 | 0.122 | 0.144 | 2.614 | 1.009 | 0.415 | 0.304 | 0.266 | 0 | 0 |
| 409 | 5815 | 137% | 3.484 | 0.229 | 0.210 | 0.155 | 0.184 | 3.321 | 1.282 | 0.527 | 0.386 | 0.338 | 10 | 28 |
| 410 | 0 | 84% | 2.135 | 0.141 | 0.128 | 0.095 | 0.112 | 2.035 | 0.785 | 0.323 | 0.237 | 0.207 | 0 | 0 |
| 413 | 6100 | 103% | 2.613 | 0.172 | 0.157 | 0.116 | 0.138 | 2.491 | 0.962 | 0.395 | 0.290 | 0.253 | 159 | 152 |
| 414 | 1000 | 124% | 3.147 | 0.207 | 0.189 | 0.140 | 0.166 | 3.000 | 1.158 | 0.476 | 0.349 | 0.305 | 2 | 12 |
| 415 | 2500 | 91% | 2.317 | 0.153 | 0.139 | 0.103 | 0.122 | 2.208 | 0.853 | 0.350 | 0.257 | 0.225 | 58 | 55 |
| 416 | 2615 | 114% | 2.905 | 0.191 | 0.175 | 0.129 | 0.153 | 2.768 | 1.069 | 0.439 | 0.322 | 0.281 | 5 | 28 |
| 417 | 308 | 106% | 2.693 | 0.177 | 0.162 | 0.120 | 0.142 | 2.566 | 0.991 | 0.407 | 0.298 | 0.261 | 0 | 1 |
| 418 | 0 | 109% | 2.777 | 0.183 | 0.167 | 0.123 | 0.146 | 2.647 | 1.022 | 0.420 | 0.308 | 0.269 | 0 | 0 |
| 419 | 3439 | 100% | 2.545 | 0.168 | 0.153 | 0.113 | 0.134 | 2.425 | 0.936 | 0.385 | 0.282 | 0.247 | 53 | 52 |
| 420 | 914 | 132% | 3.367 | 0.222 | 0.203 | 0.150 | 0.177 | 3.209 | 1.239 | 0.509 | 0.373 | 0.326 | 2 | 11 |
| 421 | 0 | 94% | 2.379 | 0.157 | 0.143 | 0.106 | 0.125 | 2.268 | 0.875 | 0.360 | 0.264 | 0.231 | 0 | 0 |
| 424 | 15000 | 125% | 3.174 | 0.209 | 0.191 | 0.141 | 0.167 | 3.025 | 1.168 | 0.480 | 0.352 | 0.308 | 28 | 134 |
| 425 | 1072 | 126% | 3.201 | 0.211 | 0.193 | 0.142 | 0.169 | 3.051 | 1.178 | 0.484 | 0.355 | 0.310 | 2 | 4 |
| Total | 39,763 | | | | | | | | | | | | 320 | 480 |

Fareham SDA - Future Year 2016

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 4416 | 461 | 130% | 3.307 | 0.218 | 0.199 | 0.147 | 0.174 | 3.152 | 1.217 | 0.500 | 0.367 | 0.320 | 1 | 6 |
| 4417 | 0 | 130% | 3.307 | 0.218 | 0.199 | 0.147 | 0.174 | 3.152 | 1.217 | 0.500 | 0.367 | 0.320 | 0 | 0 |
| Total | 461 | | | | | | | | | | | | 1 | 6 |

Trip Generation

2016 - Increase in Trips compared with Base Year of 2006

Fareham Local Authority - Future Year 2016

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------------|--------------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|--------------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 401 | 375 | 468 | 5 | 8 | 1% | 2% | 468 | 375 | 8 | 7 | 2% | 2% |
| 402 | 405 | 443 | 6 | 22 | 1% | 5% | 443 | 405 | 22 | 13 | 5% | 3% |
| 403 | 600 | 437 | 8 | 27 | 1% | 6% | 437 | 600 | 27 | 17 | 6% | 3% |
| 404 | 387 | 556 | 7 | 23 | 2% | 4% | 556 | 387 | 24 | 14 | 4% | 4% |
| 405 | 125 | 605 | 6 | 20 | 5% | 3% | 605 | 125 | 20 | 12 | 3% | 10% |
| 406 | 364 | 227 | 2 | 6 | 1% | 3% | 227 | 364 | 6 | 3 | 3% | 1% |
| 407 | 661 | 523 | 33 | 113 | 5% | 22% | 523 | 661 | 114 | 69 | 22% | 10% |
| 408 | 868 | 596 | 7 | 24 | 1% | 4% | 596 | 868 | 24 | 14 | 4% | 2% |
| 409 | 551 | 283 | 45 | 58 | 8% | 21% | 283 | 551 | 59 | 58 | 21% | 11% |
| 410 | 1794 | 532 | 17 | 55 | 1% | 10% | 532 | 1794 | 56 | 34 | 11% | 2% |
| 413 | 840 | 619 | 71 | 87 | 8% | 14% | 619 | 840 | 208 | 181 | 34% | 22% |
| 414 | 316 | 580 | 20 | 30 | 6% | 5% | 580 | 316 | 30 | 29 | 5% | 9% |
| 415 | 236 | 724 | 30 | 45 | 13% | 6% | 724 | 236 | 90 | 74 | 12% | 31% |
| 416 | 300 | 441 | 37 | 30 | 12% | 7% | 441 | 300 | 31 | 44 | 7% | 15% |
| 417 | 1132 | 396 | 8 | 25 | 1% | 6% | 396 | 1132 | 25 | 16 | 6% | 1% |
| 418 | 836 | 453 | 6 | 21 | 1% | 5% | 453 | 836 | 21 | 13 | 5% | 2% |
| 419 | 324 | 1409 | 148 | 426 | 46% | 30% | 1409 | 324 | 476 | 309 | 34% | 95% |
| 420 | 268 | 282 | 31 | 65 | 12% | 23% | 282 | 268 | 67 | 50 | 24% | 19% |
| 421 | 220 | 341 | 7 | 24 | 3% | 7% | 341 | 220 | 25 | 15 | 7% | 7% |
| 424 | 562 | 294 | 151 | 64 | 27% | 22% | 294 | 562 | 67 | 158 | 23% | 28% |
| 425 | 41 | 198 | 10 | 22 | 25% | 11% | 198 | 41 | 22 | 16 | 11% | 39% |
| Total | 11204 | 10406 | 655 | 1195 | 6% | 11% | 10406 | 11204 | 1422 | 1146 | 14% | 10% |

Fareham SDA - Future Year 2016

| Zone | AM Average Hour | | AM Average Hour | | AM Average Hour (0700 - 0900) | | PM Average Hour | | PM Average Hour | | PM Average Hour | |
|--------------|-----------------|-----------|-----------------|-----------------|-------------------------------|------------------|-----------------|------------|-----------------|-----------------|------------------|------------------|
| | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2016 All Devel. | 2016 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 4416 | 131 | 31 | 7 | 4 | 5% | 13% | 31 | 131 | 4 | 8 | 13% | 6% |
| 4417 | 258 | 58 | 1 | 3 | 0% | 5% | 58 | 258 | 3 | 2 | 5% | 1% |
| Total | 389 | 89 | 8 | 7 | 2% | 8% | 89 | 389 | 7 | 10 | 8% | 3% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Portsmouth City Local Authority - Future Year 2026

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based on 35% social housing | | | | AM Average Hour (0700 - 0900) | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|-------------------------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 101 | 72.44492 | 66% | 0.063 | 0.024 | 0.204 | 0.093 | 2 | 7 |
| 102 | 193.1864 | 74% | 0.071 | 0.027 | 0.230 | 0.105 | 5 | 20 |
| 103 | 241.4831 | 88% | 0.085 | 0.032 | 0.274 | 0.125 | 8 | 30 |
| 104 | 72.44492 | 58% | 0.056 | 0.021 | 0.180 | 0.082 | 2 | 6 |
| 105 | 72.44492 | 81% | 0.078 | 0.029 | 0.252 | 0.115 | 2 | 8 |
| 106 | 72.44492 | 81% | 0.078 | 0.029 | 0.252 | 0.114 | 2 | 8 |
| 107 | 24.14831 | 88% | 0.084 | 0.032 | 0.273 | 0.124 | 1 | 3 |
| 108 | 1241.483 | 92% | 0.088 | 0.033 | 0.286 | 0.130 | 41 | 161 |
| 109 | 96.59322 | 107% | 0.103 | 0.039 | 0.333 | 0.151 | 4 | 15 |
| 110 | 48.29661 | 108% | 0.103 | 0.039 | 0.334 | 0.152 | 2 | 7 |
| 111 | 48.29661 | 104% | 0.100 | 0.038 | 0.324 | 0.147 | 2 | 7 |
| 112 | 24.14831 | 123% | 0.118 | 0.044 | 0.382 | 0.174 | 1 | 4 |
| 113 | 24.14831 | 89% | 0.085 | 0.032 | 0.276 | 0.125 | 1 | 3 |
| 114 | 48.29661 | 90% | 0.087 | 0.032 | 0.280 | 0.127 | 2 | 6 |
| 115 | 193.1864 | 82% | 0.078 | 0.029 | 0.254 | 0.115 | 6 | 22 |
| 116 | 120.7415 | 81% | 0.078 | 0.029 | 0.252 | 0.115 | 4 | 14 |
| 117 | 48.29661 | 97% | 0.093 | 0.035 | 0.301 | 0.137 | 2 | 7 |
| 118 | 24.14831 | 128% | 0.123 | 0.046 | 0.397 | 0.180 | 1 | 4 |
| 119 | 24.14831 | 78% | 0.075 | 0.028 | 0.242 | 0.110 | 1 | 3 |
| 120 | 72.44492 | 94% | 0.090 | 0.034 | 0.292 | 0.133 | 2 | 10 |
| 121 | 48.29661 | 74% | 0.071 | 0.027 | 0.230 | 0.104 | 1 | 5 |
| 122 | 24.14831 | 83% | 0.080 | 0.030 | 0.259 | 0.118 | 1 | 3 |
| 123 | 48.29661 | 90% | 0.086 | 0.032 | 0.279 | 0.127 | 2 | 6 |
| 124 | 72.44492 | 100% | 0.096 | 0.036 | 0.310 | 0.141 | 3 | 10 |
| 125 | 169.0381 | 66% | 0.063 | 0.024 | 0.204 | 0.093 | 4 | 16 |
| 126 | 48.29661 | 111% | 0.107 | 0.040 | 0.345 | 0.157 | 2 | 8 |
| 127 | 96.59322 | 97% | 0.094 | 0.035 | 0.303 | 0.138 | 3 | 13 |
| 128 | 48.29661 | 100% | 0.096 | 0.036 | 0.310 | 0.141 | 2 | 7 |
| 129 | 24.14831 | 111% | 0.107 | 0.040 | 0.346 | 0.157 | 1 | 4 |
| 130 | 120.7415 | 93% | 0.089 | 0.033 | 0.288 | 0.131 | 4 | 16 |
| 131 | 2041.483 | 98% | 0.094 | 0.035 | 0.304 | 0.138 | 72 | 282 |
| 132 | 48.29661 | 98% | 0.094 | 0.035 | 0.304 | 0.138 | 2 | 7 |
| 133 | 48.29661 | 85% | 0.082 | 0.031 | 0.265 | 0.120 | 1 | 6 |
| 134 | 48.29661 | 99% | 0.096 | 0.036 | 0.309 | 0.141 | 2 | 7 |
| Total | 5,650 | | | | | | 191 | 735 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based on 35% social housing | | | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|-------------------------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 101 | 66% | 0.210 | 0.088 | 0.128 | 0.051 | 8 | 5 |
| 102 | 74% | 0.237 | 0.100 | 0.145 | 0.057 | 25 | 15 |
| 103 | 88% | 0.283 | 0.118 | 0.172 | 0.068 | 37 | 22 |
| 104 | 58% | 0.185 | 0.078 | 0.113 | 0.045 | 7 | 4 |
| 105 | 81% | 0.260 | 0.109 | 0.158 | 0.063 | 10 | 6 |
| 106 | 81% | 0.260 | 0.109 | 0.158 | 0.063 | 10 | 6 |
| 107 | 88% | 0.281 | 0.118 | 0.171 | 0.068 | 4 | 2 |
| 108 | 92% | 0.295 | 0.124 | 0.180 | 0.071 | 197 | 116 |
| 109 | 107% | 0.344 | 0.144 | 0.209 | 0.083 | 18 | 11 |
| 110 | 108% | 0.345 | 0.145 | 0.210 | 0.083 | 9 | 5 |
| 111 | 104% | 0.335 | 0.140 | 0.204 | 0.081 | 9 | 5 |
| 112 | 123% | 0.394 | 0.165 | 0.240 | 0.095 | 5 | 3 |
| 113 | 89% | 0.285 | 0.119 | 0.173 | 0.069 | 4 | 2 |
| 114 | 90% | 0.289 | 0.121 | 0.176 | 0.070 | 8 | 4 |
| 115 | 82% | 0.262 | 0.110 | 0.159 | 0.063 | 28 | 16 |
| 116 | 81% | 0.260 | 0.109 | 0.159 | 0.063 | 17 | 10 |
| 117 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 8 | 5 |
| 118 | 128% | 0.410 | 0.172 | 0.250 | 0.099 | 5 | 3 |
| 119 | 78% | 0.250 | 0.105 | 0.152 | 0.060 | 3 | 2 |
| 120 | 94% | 0.301 | 0.126 | 0.183 | 0.073 | 12 | 7 |
| 121 | 74% | 0.237 | 0.099 | 0.144 | 0.057 | 6 | 4 |
| 122 | 83% | 0.268 | 0.112 | 0.163 | 0.065 | 4 | 2 |
| 123 | 90% | 0.288 | 0.121 | 0.176 | 0.070 | 8 | 4 |
| 124 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 13 | 7 |
| 125 | 66% | 0.211 | 0.088 | 0.128 | 0.051 | 13 | 7 |
| 126 | 111% | 0.356 | 0.149 | 0.217 | 0.086 | 9 | 5 |
| 127 | 97% | 0.313 | 0.131 | 0.190 | 0.075 | 16 | 10 |
| 128 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 8 | 5 |
| 129 | 111% | 0.357 | 0.150 | 0.217 | 0.086 | 5 | 3 |
| 130 | 93% | 0.297 | 0.125 | 0.181 | 0.072 | 20 | 12 |
| 131 | 98% | 0.313 | 0.131 | 0.191 | 0.076 | 343 | 202 |
| 132 | 98% | 0.314 | 0.132 | 0.191 | 0.076 | 8 | 5 |
| 133 | 85% | 0.273 | 0.114 | 0.166 | 0.066 | 7 | 4 |
| 134 | 99% | 0.319 | 0.134 | 0.194 | 0.077 | 8 | 5 |
| Total | | | | | | 892 | 524 |

Trip Generation

Employment

Portsmouth City Local Authority - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM Average Hour | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|-----------------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 101 | -1412 | 72% | 0.655 | 0.690 | 0.291 | 0.225 | 0.187 | 0.430 | 0.100 | 0.102 | 0.088 | 0.098 | -10 | 0 |
| 102 | -1412 | 83% | 0.756 | 0.797 | 0.335 | 0.260 | 0.215 | 0.497 | 0.116 | 0.118 | 0.102 | 0.113 | -11 | 0 |
| 103 | -1412 | 79% | 0.714 | 0.753 | 0.317 | 0.246 | 0.204 | 0.469 | 0.109 | 0.111 | 0.096 | 0.107 | -11 | 0 |
| 104 | 132 | 91% | 0.829 | 0.874 | 0.368 | 0.285 | 0.236 | 0.544 | 0.127 | 0.129 | 0.112 | 0.124 | 1 | 2 |
| 105 | 450 | 82% | 0.746 | 0.787 | 0.331 | 0.257 | 0.213 | 0.490 | 0.114 | 0.116 | 0.100 | 0.112 | 3 | 2 |
| 106 | 450 | 86% | 0.782 | 0.824 | 0.347 | 0.269 | 0.223 | 0.513 | 0.120 | 0.122 | 0.105 | 0.117 | 4 | 2 |
| 107 | 450 | 70% | 0.636 | 0.670 | 0.282 | 0.219 | 0.181 | 0.418 | 0.097 | 0.099 | 0.086 | 0.095 | 3 | 2 |
| 108 | -137 | 89% | 0.810 | 0.854 | 0.360 | 0.279 | 0.231 | 0.532 | 0.124 | 0.126 | 0.109 | 0.122 | -1 | 2 |
| 109 | -481 | 94% | 0.851 | 0.897 | 0.378 | 0.293 | 0.243 | 0.559 | 0.130 | 0.132 | 0.114 | 0.128 | -5 | 1 |
| 110 | 450 | 90% | 0.818 | 0.862 | 0.363 | 0.281 | 0.233 | 0.537 | 0.125 | 0.127 | 0.110 | 0.123 | 4 | 2 |
| 111 | -344 | 106% | 0.960 | 1.012 | 0.426 | 0.330 | 0.274 | 0.630 | 0.147 | 0.149 | 0.129 | 0.144 | -5 | 2 |
| 112 | 450 | 120% | 1.089 | 1.148 | 0.483 | 0.375 | 0.310 | 0.715 | 0.167 | 0.169 | 0.146 | 0.163 | 5 | 3 |
| 113 | 450 | 74% | 0.671 | 0.708 | 0.298 | 0.231 | 0.191 | 0.441 | 0.103 | 0.104 | 0.090 | 0.101 | 3 | 2 |
| 114 | 450 | 95% | 0.860 | 0.907 | 0.382 | 0.296 | 0.245 | 0.565 | 0.132 | 0.134 | 0.116 | 0.129 | 4 | 3 |
| 115 | 187 | 100% | 0.910 | 0.959 | 0.404 | 0.313 | 0.259 | 0.598 | 0.139 | 0.141 | 0.122 | 0.136 | 1 | 2 |
| 116 | 450 | 94% | 0.856 | 0.902 | 0.380 | 0.294 | 0.244 | 0.562 | 0.131 | 0.133 | 0.115 | 0.128 | 4 | 3 |
| 117 | 450 | 73% | 0.662 | 0.698 | 0.294 | 0.228 | 0.189 | 0.435 | 0.101 | 0.103 | 0.089 | 0.099 | 3 | 2 |
| 118 | 450 | 92% | 0.832 | 0.877 | 0.369 | 0.286 | 0.237 | 0.547 | 0.128 | 0.129 | 0.112 | 0.125 | 4 | 2 |
| 119 | 450 | 91% | 0.822 | 0.866 | 0.365 | 0.283 | 0.234 | 0.540 | 0.126 | 0.128 | 0.111 | 0.123 | 4 | 2 |
| 120 | 450 | 69% | 0.622 | 0.655 | 0.276 | 0.214 | 0.177 | 0.408 | 0.095 | 0.097 | 0.084 | 0.093 | 3 | 2 |
| 121 | 450 | 62% | 0.562 | 0.592 | 0.249 | 0.193 | 0.160 | 0.369 | 0.086 | 0.087 | 0.076 | 0.084 | 3 | 2 |
| 122 | 450 | 81% | 0.731 | 0.771 | 0.324 | 0.251 | 0.208 | 0.480 | 0.112 | 0.114 | 0.098 | 0.110 | 3 | 2 |
| 123 | 450 | 76% | 0.690 | 0.727 | 0.306 | 0.237 | 0.197 | 0.453 | 0.106 | 0.107 | 0.093 | 0.103 | 3 | 2 |
| 124 | 450 | 75% | 0.681 | 0.717 | 0.302 | 0.234 | 0.194 | 0.447 | 0.104 | 0.106 | 0.092 | 0.102 | 3 | 2 |
| 125 | 450 | 86% | 0.782 | 0.824 | 0.347 | 0.269 | 0.223 | 0.513 | 0.120 | 0.122 | 0.105 | 0.117 | 4 | 2 |
| 126 | 450 | 80% | 0.724 | 0.763 | 0.321 | 0.249 | 0.206 | 0.476 | 0.111 | 0.113 | 0.097 | 0.109 | 3 | 2 |
| 127 | 641 | 127% | 1.156 | 1.218 | 0.513 | 0.398 | 0.329 | 0.759 | 0.177 | 0.180 | 0.155 | 0.173 | 6 | 4 |
| 128 | 450 | 93% | 0.845 | 0.891 | 0.375 | 0.291 | 0.241 | 0.555 | 0.130 | 0.131 | 0.114 | 0.127 | 4 | 2 |
| 129 | 450 | 114% | 1.036 | 1.092 | 0.460 | 0.356 | 0.295 | 0.681 | 0.159 | 0.161 | 0.139 | 0.155 | 5 | 3 |
| 130 | 450 | 101% | 0.920 | 0.970 | 0.408 | 0.316 | 0.262 | 0.604 | 0.141 | 0.143 | 0.124 | 0.138 | 4 | 3 |
| 131 | -1421 | 122% | 1.106 | 1.166 | 0.491 | 0.380 | 0.315 | 0.726 | 0.169 | 0.172 | 0.149 | 0.166 | -17 | 0 |
| 132 | 450 | 121% | 1.100 | 1.160 | 0.488 | 0.379 | 0.314 | 0.723 | 0.169 | 0.171 | 0.148 | 0.165 | 5 | 3 |
| 133 | 450 | 100% | 0.904 | 0.952 | 0.401 | 0.311 | 0.258 | 0.594 | 0.138 | 0.140 | 0.122 | 0.136 | 4 | 3 |
| 134 | 450 | 92% | 0.835 | 0.880 | 0.370 | 0.287 | 0.238 | 0.548 | 0.128 | 0.130 | 0.112 | 0.125 | 4 | 2 |
| Total | 5,141 | | | | | | | | | | | | 37 | 68 |

Trip Generation

Employment

Portsmouth City Local Authority - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM Average Hour | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|-----------------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 101 | 0 | 72% | 1.836 | 0.121 | 0.110 | 0.082 | 0.097 | 1.750 | 0.676 | 0.278 | 0.204 | 0.178 | 8 | 8 |
| 102 | 0 | 83% | 2.120 | 0.140 | 0.128 | 0.094 | 0.112 | 2.021 | 0.780 | 0.320 | 0.235 | 0.205 | 0 | 0 |
| 103 | 0 | 79% | 2.004 | 0.132 | 0.121 | 0.089 | 0.106 | 1.910 | 0.737 | 0.303 | 0.222 | 0.194 | 0 | 0 |
| 104 | 0 | 91% | 2.325 | 0.153 | 0.140 | 0.103 | 0.122 | 2.216 | 0.855 | 0.351 | 0.258 | 0.225 | 0 | 0 |
| 105 | 0 | 82% | 2.093 | 0.138 | 0.126 | 0.093 | 0.110 | 1.995 | 0.770 | 0.316 | 0.232 | 0.203 | 0 | 0 |
| 106 | 0 | 86% | 2.192 | 0.144 | 0.132 | 0.097 | 0.115 | 2.089 | 0.807 | 0.331 | 0.243 | 0.212 | 0 | 0 |
| 107 | 0 | 70% | 1.784 | 0.117 | 0.107 | 0.079 | 0.094 | 1.700 | 0.656 | 0.270 | 0.198 | 0.173 | 0 | 0 |
| 108 | 0 | 89% | 2.273 | 0.150 | 0.137 | 0.101 | 0.120 | 2.166 | 0.836 | 0.344 | 0.252 | 0.220 | 0 | 0 |
| 109 | 0 | 94% | 2.387 | 0.157 | 0.144 | 0.106 | 0.126 | 2.275 | 0.878 | 0.361 | 0.265 | 0.231 | 0 | 0 |
| 110 | 0 | 90% | 2.295 | 0.151 | 0.138 | 0.102 | 0.121 | 2.187 | 0.844 | 0.347 | 0.254 | 0.222 | 0 | 0 |
| 111 | 0 | 106% | 2.692 | 0.177 | 0.162 | 0.120 | 0.142 | 2.566 | 0.990 | 0.407 | 0.298 | 0.261 | 0 | 0 |
| 112 | 0 | 120% | 3.054 | 0.201 | 0.184 | 0.136 | 0.161 | 2.911 | 1.124 | 0.462 | 0.339 | 0.296 | 0 | 0 |
| 113 | 0 | 74% | 1.883 | 0.124 | 0.113 | 0.084 | 0.099 | 1.795 | 0.693 | 0.285 | 0.209 | 0.182 | 0 | 0 |
| 114 | 0 | 95% | 2.413 | 0.159 | 0.145 | 0.107 | 0.127 | 2.300 | 0.888 | 0.365 | 0.267 | 0.234 | 0 | 0 |
| 115 | 0 | 100% | 2.553 | 0.168 | 0.154 | 0.113 | 0.134 | 2.433 | 0.939 | 0.386 | 0.283 | 0.247 | 0 | 0 |
| 116 | 0 | 94% | 2.401 | 0.158 | 0.144 | 0.107 | 0.126 | 2.288 | 0.883 | 0.363 | 0.266 | 0.233 | 0 | 0 |
| 117 | 0 | 73% | 1.856 | 0.122 | 0.112 | 0.082 | 0.098 | 1.769 | 0.683 | 0.281 | 0.206 | 0.180 | 0 | 0 |
| 118 | 0 | 92% | 2.334 | 0.154 | 0.140 | 0.104 | 0.123 | 2.225 | 0.859 | 0.353 | 0.259 | 0.226 | 0 | 0 |
| 119 | 0 | 91% | 2.304 | 0.152 | 0.139 | 0.102 | 0.121 | 2.196 | 0.848 | 0.348 | 0.255 | 0.223 | 0 | 0 |
| 120 | 0 | 69% | 1.744 | 0.115 | 0.105 | 0.077 | 0.092 | 1.662 | 0.642 | 0.264 | 0.193 | 0.169 | 0 | 0 |
| 121 | 0 | 62% | 1.576 | 0.104 | 0.095 | 0.070 | 0.083 | 1.502 | 0.580 | 0.238 | 0.175 | 0.153 | 0 | 0 |
| 122 | 0 | 81% | 2.050 | 0.135 | 0.123 | 0.091 | 0.108 | 1.954 | 0.754 | 0.310 | 0.227 | 0.199 | 0 | 0 |
| 123 | 0 | 76% | 1.935 | 0.127 | 0.116 | 0.086 | 0.102 | 1.845 | 0.712 | 0.293 | 0.215 | 0.188 | 0 | 0 |
| 124 | 0 | 75% | 1.909 | 0.126 | 0.115 | 0.085 | 0.101 | 1.819 | 0.702 | 0.289 | 0.212 | 0.185 | 0 | 0 |
| 125 | 0 | 86% | 2.193 | 0.144 | 0.132 | 0.097 | 0.115 | 2.090 | 0.807 | 0.331 | 0.243 | 0.212 | 0 | 0 |
| 126 | 0 | 80% | 2.031 | 0.134 | 0.122 | 0.090 | 0.107 | 1.936 | 0.747 | 0.307 | 0.225 | 0.197 | 0 | 0 |
| 127 | 0 | 127% | 3.241 | 0.213 | 0.195 | 0.144 | 0.171 | 3.089 | 1.193 | 0.490 | 0.359 | 0.314 | 0 | 0 |
| 128 | 0 | 93% | 2.371 | 0.156 | 0.143 | 0.105 | 0.125 | 2.260 | 0.873 | 0.358 | 0.263 | 0.230 | 0 | 0 |
| 129 | 0 | 114% | 2.906 | 0.191 | 0.175 | 0.129 | 0.153 | 2.770 | 1.069 | 0.439 | 0.322 | 0.282 | 0 | 0 |
| 130 | 0 | 101% | 2.580 | 0.170 | 0.155 | 0.115 | 0.136 | 2.459 | 0.949 | 0.390 | 0.286 | 0.250 | 0 | 0 |
| 131 | 0 | 122% | 3.102 | 0.204 | 0.187 | 0.138 | 0.163 | 2.956 | 1.141 | 0.469 | 0.344 | 0.301 | 0 | 0 |
| 132 | 0 | 121% | 3.086 | 0.203 | 0.186 | 0.137 | 0.163 | 2.942 | 1.136 | 0.467 | 0.342 | 0.299 | 0 | 0 |
| 133 | 0 | 100% | 2.534 | 0.167 | 0.152 | 0.113 | 0.134 | 2.416 | 0.933 | 0.383 | 0.281 | 0.246 | 0 | 0 |
| 134 | 0 | 92% | 2.341 | 0.154 | 0.141 | 0.104 | 0.123 | 2.231 | 0.861 | 0.354 | 0.260 | 0.227 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 8 | 8 |

Trip Generation

2026 - Increase in Trips compared with Base Year of 2006

Portsmouth City Local Authority - Future Year 2026

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour | | AM Average Hour | | AM Average Hour (0700 | | PM Average Hour | | PM Average Hour | | PM Average Hour | |
|--------------|-----------------|---------------|-----------------|--------------|-----------------------|------------|-----------------|---------------|-----------------|--------------|-----------------|------------|
| | 2006 Base | 2006 Base | 2026 All | 2026 All | Percent | Percent | 2006 | 2006 | 2026 All | 2026 All | Percent | Percent |
| | Arrival | Departure | Devel. | Devel. | Increase | Increase | Base | Base | Devel. | Devel. | Increase | Increase |
| 101 | 1113 | 534 | 945 | 657 | 85% | 123% | 534 | 1113 | 2728 | 2579 | 511% | 232% |
| 102 | 1660 | 583 | 117 | 106 | 7% | 18% | 583 | 1660 | 111 | 157 | 19% | 9% |
| 103 | 369 | 896 | 156 | 250 | 42% | 28% | 896 | 369 | 258 | 244 | 29% | 66% |
| 104 | 549 | 336 | 14 | 20 | 3% | 6% | 336 | 549 | 19 | 16 | 6% | 3% |
| 105 | 394 | 653 | 8 | 20 | 2% | 3% | 653 | 394 | 20 | 11 | 3% | 3% |
| 106 | 206 | 362 | 14 | 23 | 7% | 6% | 362 | 206 | 22 | 16 | 6% | 8% |
| 107 | 854 | 347 | 5 | 9 | 1% | 3% | 347 | 854 | 7 | 4 | 2% | 0% |
| 108 | 559 | 916 | 203 | 279 | 36% | 30% | 916 | 559 | 326 | 312 | 36% | 56% |
| 109 | 576 | 1064 | 88 | 59 | 15% | 6% | 1064 | 576 | 62 | 108 | 6% | 19% |
| 110 | 766 | 745 | 9 | 19 | 1% | 3% | 745 | 766 | 19 | 11 | 3% | 1% |
| 111 | 2124 | 720 | 152 | 81 | 7% | 11% | 720 | 2124 | 79 | 156 | 11% | 7% |
| 112 | 375 | 955 | 323 | 94 | 86% | 10% | 955 | 375 | 96 | 310 | 10% | 83% |
| 113 | 679 | 423 | 5 | 9 | 1% | 2% | 423 | 679 | 7 | 4 | 2% | 1% |
| 114 | 768 | 706 | 15 | 44 | 2% | 6% | 706 | 768 | 42 | 23 | 6% | 3% |
| 115 | 707 | 615 | 261 | 210 | 37% | 34% | 615 | 707 | 212 | 308 | 34% | 44% |
| 116 | 385 | 575 | 12 | 34 | 3% | 6% | 575 | 385 | 33 | 19 | 6% | 5% |
| 117 | 355 | 564 | 7 | 17 | 2% | 3% | 564 | 355 | 16 | 9 | 3% | 3% |
| 118 | 478 | 475 | 18 | 59 | 4% | 12% | 475 | 478 | 55 | 32 | 12% | 7% |
| 119 | 208 | 648 | 6 | 9 | 3% | 1% | 648 | 208 | 7 | 4 | 1% | 2% |
| 120 | 420 | 306 | 15 | 50 | 4% | 16% | 306 | 420 | 48 | 28 | 16% | 7% |
| 121 | 391 | 622 | 9 | 22 | 2% | 4% | 622 | 391 | 23 | 16 | 4% | 4% |
| 122 | 450 | 530 | 11 | 26 | 2% | 5% | 530 | 450 | 28 | 18 | 5% | 4% |
| 123 | 362 | 394 | 10 | 19 | 3% | 5% | 394 | 362 | 22 | 14 | 6% | 4% |
| 124 | 388 | 398 | 12 | 29 | 3% | 7% | 398 | 388 | 33 | 21 | 8% | 5% |
| 125 | 216 | 314 | 21 | 69 | 10% | 22% | 314 | 216 | 61 | 35 | 19% | 16% |
| 126 | 1571 | 372 | 9 | 27 | 1% | 7% | 372 | 1571 | 25 | 14 | 7% | 1% |
| 127 | 220 | 1104 | 92 | 59 | 42% | 5% | 1104 | 220 | 58 | 97 | 5% | 44% |
| 128 | 363 | 299 | 9 | 20 | 2% | 7% | 299 | 363 | 18 | 11 | 6% | 3% |
| 129 | 269 | 347 | 14 | 38 | 5% | 11% | 347 | 269 | 34 | 20 | 10% | 7% |
| 130 | 1555 | 353 | 16 | 50 | 1% | 14% | 353 | 1555 | 50 | 29 | 14% | 2% |
| 131 | 921 | 584 | 920 | 491 | 100% | 84% | 584 | 921 | 591 | 1086 | 101% | 118% |
| 132 | 293 | 371 | 200 | 46 | 68% | 12% | 371 | 293 | 50 | 196 | 13% | 67% |
| 133 | 233 | 401 | 118 | 35 | 51% | 9% | 401 | 233 | 36 | 117 | 9% | 50% |
| 134 | 292 | 262 | 11 | 29 | 4% | 11% | 262 | 292 | 27 | 16 | 10% | 5% |
| Total | 21,069 | 18,772 | 3,825 | 3,009 | 18% | 16% | 18,772 | 21,069 | 5,223 | 6,041 | 28% | 29% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Havant Local Authority - Future Year 2026

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 201 | 191 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 16 | 54 |
| 202 | 15 | 116% | 0.111 | 0.042 | 0.360 | 0.164 | 1 | 4 |
| 204 | 15 | 89% | 0.086 | 0.032 | 0.278 | 0.126 | 1 | 3 |
| 206 | 15 | 138% | 0.133 | 0.050 | 0.430 | 0.196 | 1 | 5 |
| 207 | 70 | 100% | 0.096 | 0.036 | 0.311 | 0.141 | 5 | 17 |
| 208 | 15 | 132% | 0.127 | 0.047 | 0.409 | 0.186 | 1 | 5 |
| 209 | 15 | 122% | 0.117 | 0.044 | 0.378 | 0.172 | 1 | 4 |
| 210 | 15 | 116% | 0.111 | 0.042 | 0.360 | 0.164 | 1 | 4 |
| 211 | 381 | 137% | 0.132 | 0.049 | 0.426 | 0.193 | 38 | 127 |
| 213 | 136 | 87% | 0.084 | 0.031 | 0.271 | 0.123 | 9 | 29 |
| 214 | 300 | 72% | 0.070 | 0.026 | 0.225 | 0.102 | 16 | 53 |
| 215 | 15 | 97% | 0.093 | 0.035 | 0.301 | 0.137 | 1 | 4 |
| 216 | 393 | 112% | 0.108 | 0.040 | 0.349 | 0.159 | 32 | 107 |
| 217 | 15 | 95% | 0.091 | 0.034 | 0.295 | 0.134 | 1 | 3 |
| 218 | 89 | 79% | 0.076 | 0.029 | 0.247 | 0.112 | 5 | 17 |
| 219 | 20 | 97% | 0.093 | 0.035 | 0.302 | 0.137 | 1 | 5 |
| 220 | 233 | 97% | 0.093 | 0.035 | 0.301 | 0.137 | 16 | 55 |
| 221 | 15 | 114% | 0.110 | 0.041 | 0.356 | 0.162 | 1 | 4 |
| 222 | 333 | 101% | 0.097 | 0.036 | 0.313 | 0.142 | 24 | 81 |
| 223 | 15 | 136% | 0.130 | 0.049 | 0.422 | 0.192 | 1 | 5 |
| 225 | 175 | 90% | 0.087 | 0.033 | 0.281 | 0.128 | 11 | 38 |
| 226 | 15 | 120% | 0.116 | 0.043 | 0.374 | 0.170 | 1 | 4 |
| 227 | 81 | 91% | 0.088 | 0.033 | 0.283 | 0.129 | 5 | 18 |
| 229 | 295 | 84% | 0.081 | 0.030 | 0.263 | 0.119 | 18 | 61 |
| 234 | 15 | 100% | 0.097 | 0.036 | 0.312 | 0.142 | 1 | 4 |
| Total | 2,877 | | | | | | 208 | 711 |

West of Waterlooville (Winchester) - Future Year 2026

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 203 | 661 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 83 | 277 |
| 205 | 339 | 115% | 0.111 | 0.041 | 0.358 | 0.163 | 43 | 142 |
| Total | 1,000 | | | | | | 126 | 419 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 201 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 54 | 33 |
| 202 | 116% | 0.372 | 0.156 | 0.226 | 0.090 | 4 | 3 |
| 204 | 89% | 0.287 | 0.120 | 0.175 | 0.069 | 3 | 2 |
| 206 | 138% | 0.444 | 0.186 | 0.271 | 0.107 | 5 | 3 |
| 207 | 100% | 0.321 | 0.134 | 0.195 | 0.077 | 17 | 10 |
| 208 | 132% | 0.422 | 0.177 | 0.257 | 0.102 | 5 | 3 |
| 209 | 122% | 0.390 | 0.164 | 0.238 | 0.094 | 4 | 3 |
| 210 | 116% | 0.372 | 0.156 | 0.227 | 0.090 | 4 | 3 |
| 211 | 137% | 0.439 | 0.184 | 0.267 | 0.106 | 128 | 77 |
| 213 | 87% | 0.280 | 0.117 | 0.170 | 0.067 | 29 | 18 |
| 214 | 72% | 0.232 | 0.097 | 0.141 | 0.056 | 53 | 32 |
| 215 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 4 | 2 |
| 216 | 112% | 0.360 | 0.151 | 0.219 | 0.087 | 109 | 65 |
| 217 | 95% | 0.305 | 0.128 | 0.186 | 0.074 | 4 | 2 |
| 218 | 79% | 0.255 | 0.107 | 0.155 | 0.061 | 17 | 11 |
| 219 | 97% | 0.312 | 0.131 | 0.190 | 0.075 | 5 | 3 |
| 220 | 97% | 0.311 | 0.130 | 0.189 | 0.075 | 56 | 34 |
| 221 | 114% | 0.367 | 0.154 | 0.224 | 0.089 | 4 | 3 |
| 222 | 101% | 0.323 | 0.135 | 0.197 | 0.078 | 83 | 50 |
| 223 | 136% | 0.435 | 0.182 | 0.265 | 0.105 | 5 | 3 |
| 225 | 90% | 0.290 | 0.121 | 0.176 | 0.070 | 39 | 23 |
| 226 | 120% | 0.386 | 0.162 | 0.235 | 0.093 | 4 | 3 |
| 227 | 91% | 0.292 | 0.122 | 0.178 | 0.070 | 18 | 11 |
| 229 | 84% | 0.271 | 0.114 | 0.165 | 0.065 | 61 | 37 |
| 234 | 100% | 0.322 | 0.135 | 0.196 | 0.078 | 4 | 2 |
| Total | | | | | | 719 | 436 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 203 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 282 | 171 |
| 205 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 145 | 87 |
| Total | | | | | | 427 | 258 |

Trip Generation

Employment

Havant Local Authority - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 201 | 0 | 115% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 0 | 0 |
| 202 | 0 | 87% | 0.785 | 0.828 | 0.348 | 0.270 | 0.224 | 0.516 | 0.120 | 0.122 | 0.106 | 0.118 | 0 | 0 |
| 204 | 0 | 113% | 1.026 | 1.082 | 0.455 | 0.353 | 0.293 | 0.674 | 0.157 | 0.160 | 0.138 | 0.154 | 0 | 0 |
| 206 | 0 | 129% | 1.172 | 1.235 | 0.520 | 0.403 | 0.334 | 0.770 | 0.180 | 0.182 | 0.158 | 0.176 | 0 | 0 |
| 207 | 0 | 102% | 0.924 | 0.974 | 0.410 | 0.318 | 0.263 | 0.607 | 0.142 | 0.144 | 0.124 | 0.139 | 0 | 0 |
| 208 | 0 | 107% | 0.973 | 1.025 | 0.432 | 0.335 | 0.277 | 0.639 | 0.149 | 0.151 | 0.131 | 0.146 | 0 | 0 |
| 209 | 0 | 101% | 0.913 | 0.963 | 0.405 | 0.314 | 0.260 | 0.600 | 0.140 | 0.142 | 0.123 | 0.137 | 0 | 0 |
| 210 | 0 | 100% | 0.904 | 0.952 | 0.401 | 0.311 | 0.258 | 0.594 | 0.138 | 0.140 | 0.122 | 0.135 | 0 | 0 |
| 211 | 0 | 103% | 0.931 | 0.981 | 0.413 | 0.320 | 0.265 | 0.611 | 0.143 | 0.145 | 0.125 | 0.140 | 0 | 0 |
| 213 | 42000 | 121% | 1.100 | 1.160 | 0.488 | 0.378 | 0.314 | 0.723 | 0.169 | 0.171 | 0.148 | 0.165 | 298 | 68 |
| 214 | 0 | 135% | 1.228 | 1.294 | 0.545 | 0.422 | 0.350 | 0.806 | 0.188 | 0.191 | 0.165 | 0.184 | 0 | 0 |
| 215 | 0 | 61% | 0.556 | 0.586 | 0.247 | 0.191 | 0.158 | 0.365 | 0.085 | 0.086 | 0.075 | 0.083 | 0 | 0 |
| 216 | 0 | 106% | 0.959 | 1.011 | 0.426 | 0.330 | 0.273 | 0.630 | 0.147 | 0.149 | 0.129 | 0.144 | 0 | 0 |
| 217 | 0 | 96% | 0.868 | 0.914 | 0.385 | 0.298 | 0.247 | 0.570 | 0.133 | 0.135 | 0.117 | 0.130 | 0 | 0 |
| 218 | 0 | 91% | 0.825 | 0.869 | 0.366 | 0.284 | 0.235 | 0.542 | 0.126 | 0.128 | 0.111 | 0.124 | 0 | 0 |
| 219 | 18420 | 107% | 0.970 | 1.022 | 0.430 | 0.334 | 0.276 | 0.637 | 0.149 | 0.151 | 0.130 | 0.145 | 100 | 26 |
| 220 | 0 | 113% | 1.028 | 1.083 | 0.456 | 0.354 | 0.293 | 0.675 | 0.158 | 0.160 | 0.138 | 0.154 | 0 | 0 |
| 221 | 0 | 60% | 0.543 | 0.572 | 0.241 | 0.187 | 0.155 | 0.357 | 0.083 | 0.084 | 0.073 | 0.081 | 0 | 0 |
| 222 | 26010 | 105% | 0.948 | 1.000 | 0.421 | 0.326 | 0.270 | 0.623 | 0.145 | 0.147 | 0.128 | 0.142 | 152 | 36 |
| 223 | 0 | 54% | 0.487 | 0.514 | 0.216 | 0.168 | 0.139 | 0.320 | 0.075 | 0.076 | 0.066 | 0.073 | 0 | 0 |
| 225 | 0 | 85% | 0.768 | 0.810 | 0.341 | 0.264 | 0.219 | 0.505 | 0.118 | 0.119 | 0.103 | 0.115 | 0 | 0 |
| 226 | 0 | 89% | 0.808 | 0.851 | 0.358 | 0.278 | 0.230 | 0.531 | 0.124 | 0.126 | 0.109 | 0.121 | 0 | 0 |
| 227 | 0 | 85% | 0.772 | 0.814 | 0.343 | 0.266 | 0.220 | 0.507 | 0.118 | 0.120 | 0.104 | 0.116 | 0 | 0 |
| 229 | 8700 | 91% | 0.823 | 0.868 | 0.365 | 0.283 | 0.235 | 0.541 | 0.126 | 0.128 | 0.111 | 0.123 | 44 | 10 |
| 234 | 0 | 71% | 0.639 | 0.674 | 0.284 | 0.220 | 0.182 | 0.420 | 0.098 | 0.099 | 0.086 | 0.096 | 0 | 0 |
| Total | 95,130 | | | | | | | | | | | | 594 | 140 |

West of Waterlooville (Winchester) - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 203 | 0 | 115% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 0 | 0 |
| 205 | 0 | 115% | 1.043 | 1.099 | 0.463 | 0.359 | 0.297 | 0.685 | 0.160 | 0.162 | 0.140 | 0.156 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 0 | 0 |

Trip Generation

Employment

Havant Local Authority - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 201 | 0 | 115% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 0 | 0 |
| 202 | 0 | 87% | 2.202 | 0.145 | 0.132 | 0.098 | 0.116 | 2.099 | 0.810 | 0.333 | 0.244 | 0.213 | 0 | 0 |
| 204 | 0 | 113% | 2.878 | 0.190 | 0.173 | 0.128 | 0.152 | 2.744 | 1.059 | 0.435 | 0.319 | 0.279 | 0 | 0 |
| 206 | 0 | 129% | 3.287 | 0.216 | 0.198 | 0.146 | 0.173 | 3.133 | 1.210 | 0.497 | 0.364 | 0.319 | 0 | 0 |
| 207 | 0 | 102% | 2.592 | 0.171 | 0.156 | 0.115 | 0.137 | 2.471 | 0.954 | 0.392 | 0.287 | 0.251 | 0 | 0 |
| 208 | 0 | 107% | 2.728 | 0.180 | 0.164 | 0.121 | 0.144 | 2.600 | 1.004 | 0.412 | 0.302 | 0.264 | 0 | 0 |
| 209 | 0 | 101% | 2.562 | 0.169 | 0.154 | 0.114 | 0.135 | 2.442 | 0.943 | 0.387 | 0.284 | 0.248 | 0 | 0 |
| 210 | 0 | 100% | 2.534 | 0.167 | 0.152 | 0.113 | 0.134 | 2.416 | 0.933 | 0.383 | 0.281 | 0.246 | 0 | 0 |
| 211 | 0 | 103% | 2.610 | 0.172 | 0.157 | 0.116 | 0.138 | 2.488 | 0.960 | 0.395 | 0.289 | 0.253 | 0 | 0 |
| 213 | 0 | 121% | 3.085 | 0.203 | 0.186 | 0.137 | 0.163 | 2.941 | 1.135 | 0.466 | 0.342 | 0.299 | 73 | 288 |
| 214 | 0 | 135% | 3.444 | 0.227 | 0.207 | 0.153 | 0.181 | 3.282 | 1.267 | 0.521 | 0.382 | 0.334 | 0 | 0 |
| 215 | 0 | 61% | 1.558 | 0.103 | 0.094 | 0.069 | 0.082 | 1.485 | 0.573 | 0.236 | 0.173 | 0.151 | 0 | 0 |
| 216 | 0 | 106% | 2.689 | 0.177 | 0.162 | 0.119 | 0.142 | 2.563 | 0.990 | 0.407 | 0.298 | 0.261 | 0 | 0 |
| 217 | 0 | 96% | 2.433 | 0.160 | 0.146 | 0.108 | 0.128 | 2.319 | 0.895 | 0.368 | 0.270 | 0.236 | 0 | 0 |
| 218 | 0 | 91% | 2.313 | 0.152 | 0.139 | 0.103 | 0.122 | 2.204 | 0.851 | 0.350 | 0.256 | 0.224 | 0 | 0 |
| 219 | 0 | 107% | 2.720 | 0.179 | 0.164 | 0.121 | 0.143 | 2.592 | 1.001 | 0.411 | 0.302 | 0.264 | 27 | 96 |
| 220 | 0 | 113% | 2.883 | 0.190 | 0.173 | 0.128 | 0.152 | 2.747 | 1.061 | 0.436 | 0.320 | 0.279 | 0 | 0 |
| 221 | 0 | 60% | 1.523 | 0.100 | 0.092 | 0.068 | 0.080 | 1.452 | 0.560 | 0.230 | 0.169 | 0.148 | 0 | 0 |
| 222 | 0 | 105% | 2.660 | 0.175 | 0.160 | 0.118 | 0.140 | 2.535 | 0.979 | 0.402 | 0.295 | 0.258 | 38 | 146 |
| 223 | 0 | 54% | 1.366 | 0.090 | 0.082 | 0.061 | 0.072 | 1.302 | 0.503 | 0.207 | 0.151 | 0.132 | 0 | 0 |
| 225 | 0 | 85% | 2.154 | 0.142 | 0.130 | 0.096 | 0.113 | 2.053 | 0.793 | 0.326 | 0.239 | 0.209 | 0 | 0 |
| 226 | 0 | 89% | 2.265 | 0.149 | 0.136 | 0.101 | 0.119 | 2.159 | 0.834 | 0.342 | 0.251 | 0.220 | 0 | 0 |
| 227 | 0 | 85% | 2.166 | 0.143 | 0.130 | 0.096 | 0.114 | 2.065 | 0.797 | 0.327 | 0.240 | 0.210 | 0 | 0 |
| 229 | 0 | 91% | 2.309 | 0.152 | 0.139 | 0.103 | 0.122 | 2.201 | 0.850 | 0.349 | 0.256 | 0.224 | 11 | 42 |
| 234 | 0 | 71% | 1.793 | 0.118 | 0.108 | 0.080 | 0.094 | 1.709 | 0.660 | 0.271 | 0.199 | 0.174 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 149 | 572 |

West of Waterlooville (Winchester) - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 203 | 0 | 91% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 0 | 0 |
| 205 | 0 | 103% | 2.925 | 0.193 | 0.176 | 0.130 | 0.154 | 2.788 | 1.076 | 0.442 | 0.324 | 0.283 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 0 | 0 |

Trip Generation

2026 - Increase in Trips compared with Base Year of 2006

Havant Local Authority - Future Year 2026

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|-------|-------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|-----------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 201 | 151 | 410 | 86 | 288 | 57% | 70% | 410 | 151 | 293 | 177 | 72% | 117% |
| 202 | 241 | 355 | 14 | 49 | 6% | 14% | 355 | 241 | 49 | 30 | 14% | 12% |
| 204 | 259 | 294 | 2 | 6 | 1% | 2% | 294 | 259 | 6 | 4 | 2% | 2% |
| 206 | 577 | 333 | 41 | 41 | 7% | 12% | 333 | 577 | 42 | 53 | 13% | 9% |
| 207 | 578 | 655 | 12 | 42 | 2% | 6% | 655 | 578 | 42 | 25 | 6% | 4% |
| 208 | 377 | 1275 | 3 | 13 | 1% | 1% | 1275 | 377 | 13 | 8 | 1% | 2% |
| 209 | 310 | 936 | 13 | 45 | 4% | 5% | 936 | 310 | 46 | 28 | 5% | 9% |
| 210 | 224 | 614 | 7 | 23 | 3% | 4% | 614 | 224 | 24 | 15 | 4% | 7% |
| 211 | 303 | 506 | 41 | 138 | 14% | 27% | 506 | 303 | 139 | 84 | 27% | 28% |
| 213 | 346 | 929 | 1048 | 460 | 303% | 50% | 929 | 346 | 1232 | 1646 | 133% | 475% |
| 214 | 225 | 239 | 18 | 59 | 8% | 25% | 239 | 225 | 60 | 36 | 25% | 16% |
| 215 | 500 | 120 | 33 | 53 | 7% | 44% | 120 | 500 | 54 | 47 | 45% | 9% |
| 216 | 237 | 508 | 34 | 114 | 14% | 22% | 508 | 237 | 116 | 69 | 23% | 29% |
| 217 | 254 | 372 | 96 | 23 | 38% | 6% | 372 | 254 | 27 | 96 | 7% | 38% |
| 218 | 204 | 408 | 24 | 81 | 12% | 20% | 408 | 204 | 81 | 50 | 20% | 24% |
| 219 | 747 | 300 | 116 | 81 | 16% | 27% | 300 | 747 | 83 | 130 | 28% | 17% |
| 220 | 364 | 578 | 163 | 201 | 45% | 35% | 578 | 364 | 205 | 216 | 35% | 59% |
| 221 | 122 | 339 | 7 | 23 | 6% | 7% | 339 | 122 | 23 | 15 | 7% | 12% |
| 222 | 32 | 194 | 334 | 173 | 1049% | 89% | 194 | 32 | 179 | 354 | 92% | 1112% |
| 223 | 74 | 47 | 2 | 10 | 3% | 21% | 47 | 74 | 10 | 6 | 21% | 8% |
| 225 | 116 | 652 | 17 | 60 | 15% | 9% | 652 | 116 | 61 | 36 | 9% | 31% |
| 226 | 242 | 312 | 6 | 11 | 2% | 4% | 312 | 242 | 11 | 9 | 4% | 4% |
| 227 | 191 | 488 | 7 | 24 | 4% | 5% | 488 | 191 | 25 | 15 | 5% | 8% |
| 229 | 144 | 638 | 122 | 99 | 85% | 16% | 638 | 144 | 101 | 141 | 16% | 98% |
| 234 | 854 | 375 | 2 | 8 | 0% | 2% | 375 | 854 | 8 | 4 | 2% | 0% |
| Total | 7674 | 11875 | 2248 | 2125 | 29% | 18% | 11875 | 7674 | 2930 | 3294 | 25% | 43% |

West of Waterlooville (Winchester) - Future Year 2026

| Zone | AM Average Hour | | AM Average Hour | | AM Average Hour (0700 | | PM Average Hour | | PM Average Hour | | PM Average Hour | |
|-------|-----------------|-----------|-----------------|-----------------|-----------------------|------------------|-----------------|-----------|-----------------|-----------------|------------------|------------------|
| | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 203 | 272 | 308 | 892 | 679 | 328% | 220% | 308 | 272 | 708 | 1051 | 230% | 386% |
| 205 | 615 | 418 | 494 | 354 | 80% | 85% | 418 | 615 | 371 | 573 | 89% | 93% |
| Total | 887 | 726 | 1386 | 1033 | 156% | 142% | 726 | 887 | 1079 | 1624 | 149% | 183% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Gosport Local Authority - Future Year 2026

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|-----------|-----------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 301 | 142 | 85% | 0.081 | 0.030 | 0.263 | 0.120 | 5 | 19 |
| 302 | 10 | 107% | 0.103 | 0.039 | 0.333 | 0.151 | 1 | 2 |
| 303 | 10 | 80% | 0.077 | 0.029 | 0.248 | 0.113 | 1 | 2 |
| 304 | 10 | 94% | 0.091 | 0.034 | 0.293 | 0.133 | 1 | 2 |
| 305 | 10 | 91% | 0.088 | 0.033 | 0.284 | 0.129 | 1 | 2 |
| 306 | 25 | 103% | 0.099 | 0.037 | 0.320 | 0.145 | 2 | 6 |
| 307 | 25 | 110% | 0.106 | 0.040 | 0.343 | 0.156 | 2 | 6 |
| 308 | 25 | 123% | 0.118 | 0.044 | 0.382 | 0.174 | 2 | 7 |
| 309 | 25 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 2 | 6 |
| 310 | 25 | 107% | 0.103 | 0.039 | 0.333 | 0.151 | 2 | 6 |
| 311 | 0 | 116% | 0.112 | 0.042 | 0.362 | 0.165 | 0 | 0 |
| 312 | 25 | 103% | 0.099 | 0.037 | 0.322 | 0.146 | 2 | 6 |
| Total | 332 | | | | | | 21 | 64 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|-----------|-----------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 301 | 85% | 0.271 | 0.114 | 0.165 | 0.065 | 19 | 11 |
| 302 | 107% | 0.343 | 0.144 | 0.209 | 0.083 | 2 | 1 |
| 303 | 80% | 0.256 | 0.107 | 0.156 | 0.062 | 2 | 1 |
| 304 | 94% | 0.302 | 0.127 | 0.184 | 0.073 | 2 | 1 |
| 305 | 91% | 0.293 | 0.123 | 0.179 | 0.071 | 2 | 1 |
| 306 | 103% | 0.330 | 0.138 | 0.201 | 0.080 | 6 | 4 |
| 307 | 110% | 0.354 | 0.148 | 0.216 | 0.085 | 6 | 4 |
| 308 | 123% | 0.394 | 0.165 | 0.240 | 0.095 | 7 | 4 |
| 309 | 99% | 0.317 | 0.133 | 0.193 | 0.076 | 6 | 3 |
| 310 | 107% | 0.343 | 0.144 | 0.209 | 0.083 | 6 | 4 |
| 311 | 116% | 0.374 | 0.157 | 0.228 | 0.090 | 0 | 0 |
| 312 | 103% | 0.332 | 0.139 | 0.202 | 0.080 | 6 | 4 |
| Total | | | | | | 64 | 38 |

Trip Generation

Employment

Gosport Local Authority - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|-----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 301 | 0 | 95% | 0.857 | 0.903 | 0.380 | 0.295 | 0.244 | 0.563 | 0.131 | 0.133 | 0.115 | 0.129 | 0 | 0 |
| 302 | 0 | 93% | 0.843 | 0.889 | 0.374 | 0.290 | 0.240 | 0.554 | 0.129 | 0.131 | 0.113 | 0.126 | 0 | 0 |
| 303 | 0 | 81% | 0.730 | 0.769 | 0.324 | 0.251 | 0.208 | 0.479 | 0.112 | 0.113 | 0.098 | 0.109 | 0 | 0 |
| 304 | 0 | 92% | 0.834 | 0.879 | 0.370 | 0.287 | 0.238 | 0.548 | 0.128 | 0.130 | 0.112 | 0.125 | 0 | 0 |
| 305 | 0 | 88% | 0.798 | 0.841 | 0.354 | 0.274 | 0.227 | 0.524 | 0.122 | 0.124 | 0.107 | 0.120 | 0 | 0 |
| 306 | 0 | 86% | 0.776 | 0.818 | 0.344 | 0.267 | 0.221 | 0.510 | 0.119 | 0.121 | 0.104 | 0.116 | 0 | 0 |
| 307 | 0 | 79% | 0.720 | 0.758 | 0.319 | 0.248 | 0.205 | 0.473 | 0.110 | 0.112 | 0.097 | 0.108 | 0 | 0 |
| 308 | 5600 | 77% | 0.696 | 0.733 | 0.309 | 0.239 | 0.198 | 0.457 | 0.107 | 0.108 | 0.094 | 0.104 | 13 | 5 |
| 309 | 0 | 88% | 0.802 | 0.845 | 0.356 | 0.276 | 0.229 | 0.527 | 0.123 | 0.125 | 0.108 | 0.120 | 0 | 0 |
| 310 | 0 | 88% | 0.800 | 0.843 | 0.355 | 0.275 | 0.228 | 0.525 | 0.123 | 0.124 | 0.108 | 0.120 | 0 | 0 |
| 311 | 0 | 114% | 1.030 | 1.086 | 0.457 | 0.354 | 0.294 | 0.677 | 0.158 | 0.160 | 0.139 | 0.154 | 0 | 0 |
| 312 | 0 | 89% | 0.811 | 0.855 | 0.360 | 0.279 | 0.231 | 0.533 | 0.124 | 0.126 | 0.109 | 0.122 | 0 | 0 |
| Total | 5,600 | | | | | | | | | | | | 13 | 5 |

Gosport Local Authority - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|----------|-----------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 301 | 0 | 95% | 2.403 | 0.158 | 0.145 | 0.107 | 0.127 | 2.291 | 0.884 | 0.363 | 0.266 | 0.233 | 0 | 0 |
| 302 | 0 | 93% | 2.365 | 0.156 | 0.142 | 0.105 | 0.125 | 2.254 | 0.870 | 0.358 | 0.262 | 0.229 | 0 | 0 |
| 303 | 0 | 81% | 2.047 | 0.135 | 0.123 | 0.091 | 0.108 | 1.951 | 0.753 | 0.309 | 0.227 | 0.198 | 0 | 0 |
| 304 | 0 | 92% | 2.339 | 0.154 | 0.141 | 0.104 | 0.123 | 2.229 | 0.861 | 0.354 | 0.259 | 0.227 | 0 | 0 |
| 305 | 0 | 88% | 2.237 | 0.147 | 0.135 | 0.099 | 0.118 | 2.132 | 0.823 | 0.338 | 0.248 | 0.217 | 0 | 0 |
| 306 | 0 | 86% | 2.176 | 0.143 | 0.131 | 0.097 | 0.115 | 2.074 | 0.801 | 0.329 | 0.241 | 0.211 | 0 | 0 |
| 307 | 0 | 79% | 2.018 | 0.133 | 0.121 | 0.090 | 0.106 | 1.923 | 0.743 | 0.305 | 0.224 | 0.196 | 0 | 0 |
| 308 | 0 | 77% | 1.951 | 0.128 | 0.117 | 0.087 | 0.103 | 1.860 | 0.718 | 0.295 | 0.216 | 0.189 | 5 | 12 |
| 309 | 0 | 88% | 2.250 | 0.148 | 0.135 | 0.100 | 0.119 | 2.144 | 0.828 | 0.340 | 0.249 | 0.218 | 0 | 0 |
| 310 | 0 | 88% | 2.243 | 0.148 | 0.135 | 0.100 | 0.118 | 2.138 | 0.825 | 0.339 | 0.249 | 0.217 | 0 | 0 |
| 311 | 0 | 114% | 2.890 | 0.190 | 0.174 | 0.128 | 0.152 | 2.754 | 1.063 | 0.437 | 0.320 | 0.280 | 0 | 0 |
| 312 | 0 | 89% | 2.274 | 0.150 | 0.137 | 0.101 | 0.120 | 2.168 | 0.837 | 0.344 | 0.252 | 0.220 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 5 | 12 |

Trip Generation

2026 - Increase in Trips compared with Base Year of 2006

Gosport Local Authority - Future Year 2026

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------------|-------------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|-------------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 301 | 101 | 755 | 212 | 142 | 211% | 19% | 755 | 101 | 170 | 262 | 23% | 260% |
| 302 | 129 | 239 | 3 | 7 | 2% | 3% | 239 | 129 | 7 | 4 | 3% | 3% |
| 303 | 307 | 306 | 1 | 3 | 0% | 1% | 306 | 307 | 3 | 2 | 1% | 1% |
| 304 | 352 | 305 | 4 | 8 | 1% | 3% | 305 | 352 | 8 | 5 | 3% | 1% |
| 305 | 410 | 372 | 1 | 3 | 0% | 1% | 372 | 410 | 2 | 1 | 1% | 0% |
| 306 | 90 | 1014 | 28 | 55 | 31% | 5% | 1014 | 90 | 73 | 57 | 7% | 63% |
| 307 | 345 | 280 | 39 | 125 | 11% | 45% | 280 | 345 | 129 | 79 | 46% | 23% |
| 308 | 263 | 550 | 29 | 27 | 11% | 5% | 550 | 263 | 38 | 41 | 7% | 16% |
| 309 | 195 | 657 | 148 | 185 | 76% | 28% | 657 | 195 | 191 | 190 | 29% | 97% |
| 310 | 740 | 364 | 10 | 32 | 1% | 9% | 364 | 740 | 35 | 22 | 10% | 3% |
| 311 | 511 | 443 | 39 | 15 | 8% | 3% | 443 | 511 | 16 | 38 | 4% | 7% |
| 312 | 712 | 894 | 2 | 6 | 0% | 1% | 894 | 712 | 6 | 4 | 1% | 1% |
| Total | 4155 | 6178 | 516 | 608 | 12% | 10% | 6178 | 4155 | 678 | 705 | 11% | 17% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.

Trip Generation

Housing

Fareham Local Authority - Future Year 2026

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 401 | 17 | 139% | 0.134 | 0.050 | 0.433 | 0.197 | 2 | 6 |
| 402 | 59 | 108% | 0.104 | 0.039 | 0.337 | 0.153 | 5 | 17 |
| 403 | 44 | 100% | 0.096 | 0.036 | 0.310 | 0.141 | 3 | 11 |
| 404 | 66 | 112% | 0.108 | 0.040 | 0.349 | 0.159 | 6 | 19 |
| 405 | 30 | 117% | 0.112 | 0.042 | 0.363 | 0.165 | 3 | 9 |
| 406 | 14 | 127% | 0.122 | 0.046 | 0.394 | 0.179 | 1 | 5 |
| 407 | 39 | 122% | 0.118 | 0.044 | 0.381 | 0.173 | 4 | 12 |
| 408 | 53 | 95% | 0.091 | 0.034 | 0.295 | 0.134 | 4 | 13 |
| 409 | 19 | 125% | 0.121 | 0.045 | 0.390 | 0.177 | 2 | 6 |
| 410 | 73 | 126% | 0.122 | 0.046 | 0.393 | 0.179 | 7 | 24 |
| 413 | 514 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 26 | 93 |
| 414 | 41 | 115% | 0.111 | 0.041 | 0.357 | 0.162 | 4 | 12 |
| 415 | 74 | 110% | 0.106 | 0.040 | 0.342 | 0.155 | 6 | 21 |
| 416 | 27 | 123% | 0.118 | 0.044 | 0.381 | 0.173 | 3 | 9 |
| 417 | 90 | 99% | 0.095 | 0.036 | 0.307 | 0.140 | 7 | 24 |
| 418 | 38 | 114% | 0.109 | 0.041 | 0.353 | 0.161 | 3 | 11 |
| 419 | 180 | 134% | 0.129 | 0.048 | 0.417 | 0.190 | 19 | 63 |
| 420 | 31 | 135% | 0.130 | 0.049 | 0.421 | 0.191 | 3 | 11 |
| 421 | 39 | 114% | 0.110 | 0.041 | 0.356 | 0.162 | 3 | 12 |
| 424 | 52 | 145% | 0.139 | 0.052 | 0.451 | 0.205 | 4 | 15 |
| 425 | 16 | 123% | 0.118 | 0.044 | 0.382 | 0.174 | 2 | 5 |
| Total | 1,516 | | | | | | 117 | 398 |

Fareham SDA - Future Year 2026

| Zone | Total Dwellings | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | AM | |
|--------------|-----------------|-------------------------|--|------------------------|------------------------|------------------------|--------------|--------------|
| | | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | | Arrival | Arrival | Departure | Departure | | |
| 4416 | 7009 | 130% | 0.125 | 0.047 | 0.405 | 0.184 | 767 | 2526 |
| 4417 | 3008 | 130% | 0.125 | 0.047 | 0.405 | 0.184 | 329 | 1084 |
| Total | 10,017 | | | | | | 1,096 | 3,610 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|------------|------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 401 | 139% | 0.447 | 0.187 | 0.272 | 0.108 | 6 | 4 |
| 402 | 108% | 0.347 | 0.146 | 0.212 | 0.084 | 17 | 10 |
| 403 | 100% | 0.320 | 0.134 | 0.195 | 0.077 | 12 | 7 |
| 404 | 112% | 0.361 | 0.151 | 0.220 | 0.087 | 20 | 12 |
| 405 | 117% | 0.375 | 0.157 | 0.228 | 0.091 | 9 | 6 |
| 406 | 127% | 0.407 | 0.170 | 0.248 | 0.098 | 5 | 3 |
| 407 | 122% | 0.393 | 0.165 | 0.239 | 0.095 | 13 | 8 |
| 408 | 95% | 0.304 | 0.127 | 0.185 | 0.073 | 13 | 8 |
| 409 | 125% | 0.403 | 0.169 | 0.245 | 0.097 | 6 | 4 |
| 410 | 126% | 0.406 | 0.170 | 0.247 | 0.098 | 24 | 15 |
| 413 | 99% | 0.317 | 0.133 | 0.193 | 0.076 | 92 | 54 |
| 414 | 115% | 0.369 | 0.155 | 0.225 | 0.089 | 13 | 8 |
| 415 | 110% | 0.353 | 0.148 | 0.215 | 0.085 | 22 | 13 |
| 416 | 123% | 0.393 | 0.165 | 0.240 | 0.095 | 9 | 5 |
| 417 | 99% | 0.317 | 0.133 | 0.193 | 0.077 | 25 | 15 |
| 418 | 114% | 0.365 | 0.153 | 0.222 | 0.088 | 12 | 7 |
| 419 | 134% | 0.431 | 0.180 | 0.262 | 0.104 | 64 | 39 |
| 420 | 135% | 0.435 | 0.182 | 0.265 | 0.105 | 11 | 7 |
| 421 | 114% | 0.368 | 0.154 | 0.224 | 0.089 | 12 | 7 |
| 424 | 145% | 0.465 | 0.195 | 0.283 | 0.112 | 15 | 9 |
| 425 | 123% | 0.395 | 0.165 | 0.240 | 0.095 | 5 | 3 |
| Total | | | | | | 405 | 244 |

| Zone | TRICS adjustment factor | Calibrated TRICS trip rates per dwelling based | | | | PM | |
|--------------|-------------------------|--|------------------------|------------------------|------------------------|--------------|--------------|
| | | House Private & Social | Flats Private & Social | House Private & Social | Flats Private & Social | Arrival | Departure |
| | | Arrival | Arrival | Departure | Departure | | |
| 4416 | 130% | 0.418 | 0.175 | 0.254 | 0.101 | 2671 | 1621 |
| 4417 | 130% | 0.418 | 0.175 | 0.254 | 0.101 | 1146 | 695 |
| Total | | | | | | 3,817 | 2,316 |

Trip Generation

Employment

Fareham Local Authority - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 401 | 5000 | 105% | 0.948 | 0.999 | 0.421 | 0.326 | 0.270 | 0.623 | 0.145 | 0.147 | 0.128 | 0.142 | 14 | 7 |
| 402 | 0 | 95% | 0.860 | 0.906 | 0.381 | 0.296 | 0.245 | 0.565 | 0.132 | 0.134 | 0.116 | 0.129 | 0 | 0 |
| 403 | 0 | 77% | 0.698 | 0.735 | 0.310 | 0.240 | 0.199 | 0.458 | 0.107 | 0.108 | 0.094 | 0.105 | 0 | 0 |
| 404 | 1500 | 88% | 0.793 | 0.836 | 0.352 | 0.273 | 0.226 | 0.521 | 0.122 | 0.123 | 0.107 | 0.119 | 12 | 8 |
| 405 | 0 | 102% | 0.925 | 0.975 | 0.411 | 0.318 | 0.264 | 0.608 | 0.142 | 0.144 | 0.124 | 0.139 | 0 | 0 |
| 406 | 0 | 77% | 0.694 | 0.731 | 0.308 | 0.239 | 0.198 | 0.456 | 0.106 | 0.108 | 0.093 | 0.104 | 0 | 0 |
| 407 | 0 | 113% | 1.026 | 1.082 | 0.455 | 0.353 | 0.293 | 0.674 | 0.157 | 0.160 | 0.138 | 0.154 | 0 | 0 |
| 408 | 0 | 108% | 0.978 | 1.031 | 0.434 | 0.336 | 0.279 | 0.642 | 0.150 | 0.152 | 0.132 | 0.147 | 0 | 0 |
| 409 | 0 | 137% | 1.242 | 1.309 | 0.551 | 0.427 | 0.354 | 0.816 | 0.190 | 0.193 | 0.167 | 0.186 | 0 | 0 |
| 410 | 0 | 84% | 0.761 | 0.802 | 0.338 | 0.262 | 0.217 | 0.500 | 0.117 | 0.118 | 0.102 | 0.114 | 0 | 0 |
| 413 | 25368 | 103% | 0.932 | 0.982 | 0.413 | 0.321 | 0.266 | 0.612 | 0.143 | 0.145 | 0.125 | 0.140 | 239 | 132 |
| 414 | 0 | 124% | 1.122 | 1.183 | 0.498 | 0.386 | 0.320 | 0.737 | 0.172 | 0.174 | 0.151 | 0.168 | 0 | 0 |
| 415 | 1000 | 91% | 0.826 | 0.871 | 0.367 | 0.284 | 0.235 | 0.543 | 0.127 | 0.128 | 0.111 | 0.124 | 8 | 5 |
| 416 | 0 | 114% | 1.036 | 1.092 | 0.460 | 0.356 | 0.295 | 0.680 | 0.159 | 0.161 | 0.139 | 0.155 | 0 | 0 |
| 417 | 0 | 106% | 0.960 | 1.012 | 0.426 | 0.330 | 0.274 | 0.631 | 0.147 | 0.149 | 0.129 | 0.144 | 0 | 0 |
| 418 | 0 | 109% | 0.990 | 1.044 | 0.439 | 0.341 | 0.282 | 0.650 | 0.152 | 0.154 | 0.133 | 0.148 | 0 | 0 |
| 419 | 2000 | 100% | 0.907 | 0.956 | 0.403 | 0.312 | 0.259 | 0.596 | 0.139 | 0.141 | 0.122 | 0.136 | 18 | 12 |
| 420 | 0 | 132% | 1.201 | 1.266 | 0.533 | 0.413 | 0.342 | 0.789 | 0.184 | 0.187 | 0.162 | 0.180 | 0 | 0 |
| 421 | 0 | 94% | 0.848 | 0.894 | 0.376 | 0.292 | 0.242 | 0.557 | 0.130 | 0.132 | 0.114 | 0.127 | 0 | 0 |
| 424 | 1500 | 125% | 1.132 | 1.193 | 0.502 | 0.389 | 0.323 | 0.743 | 0.173 | 0.176 | 0.152 | 0.170 | 17 | 11 |
| 425 | 0 | 126% | 1.141 | 1.203 | 0.506 | 0.393 | 0.325 | 0.750 | 0.175 | 0.177 | 0.154 | 0.171 | 0 | 0 |
| Total | 36,368 | | | | | | | | | | | | 308 | 175 |

Fareham SDA - Future Year 2026

AM Trip Generation Average Hour 0700 - 0900

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | AM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|--------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 4416 | 87200 | 130% | 1.179 | 1.243 | 0.523 | 0.406 | 0.336 | 0.774 | 0.181 | 0.183 | 0.159 | 0.177 | 779 | 169 |
| 4417 | 44800 | 130% | 1.179 | 1.243 | 0.523 | 0.406 | 0.336 | 0.774 | 0.181 | 0.183 | 0.159 | 0.177 | 422 | 130 |
| Total | 132,000 | | | | | | | | | | | | 1,201 | 299 |

Trip Generation

Employment

Fareham Local Authority - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 401 | 0 | 105% | 2.659 | 0.175 | 0.160 | 0.118 | 0.140 | 2.535 | 0.978 | 0.402 | 0.295 | 0.258 | 7 | 13 |
| 402 | 0 | 95% | 2.411 | 0.159 | 0.145 | 0.107 | 0.127 | 2.298 | 0.887 | 0.364 | 0.267 | 0.234 | 0 | 0 |
| 403 | 0 | 77% | 1.956 | 0.129 | 0.118 | 0.087 | 0.103 | 1.865 | 0.720 | 0.296 | 0.217 | 0.190 | 0 | 0 |
| 404 | 0 | 88% | 2.225 | 0.147 | 0.134 | 0.099 | 0.117 | 2.121 | 0.819 | 0.336 | 0.247 | 0.216 | 33 | 32 |
| 405 | 0 | 102% | 2.595 | 0.171 | 0.156 | 0.115 | 0.137 | 2.473 | 0.955 | 0.392 | 0.288 | 0.251 | 0 | 0 |
| 406 | 0 | 77% | 1.946 | 0.128 | 0.117 | 0.086 | 0.103 | 1.855 | 0.716 | 0.294 | 0.216 | 0.189 | 0 | 0 |
| 407 | 0 | 113% | 2.878 | 0.190 | 0.173 | 0.128 | 0.152 | 2.744 | 1.059 | 0.435 | 0.319 | 0.279 | 0 | 0 |
| 408 | 0 | 108% | 2.742 | 0.181 | 0.165 | 0.122 | 0.144 | 2.614 | 1.009 | 0.415 | 0.304 | 0.266 | 0 | 0 |
| 409 | 0 | 137% | 3.484 | 0.229 | 0.210 | 0.155 | 0.184 | 3.321 | 1.282 | 0.527 | 0.386 | 0.338 | 0 | 0 |
| 410 | 0 | 84% | 2.135 | 0.141 | 0.128 | 0.095 | 0.112 | 2.035 | 0.785 | 0.323 | 0.237 | 0.207 | 0 | 0 |
| 413 | 0 | 103% | 2.613 | 0.172 | 0.157 | 0.116 | 0.138 | 2.491 | 0.962 | 0.395 | 0.290 | 0.253 | 541 | 555 |
| 414 | 0 | 124% | 3.147 | 0.207 | 0.189 | 0.140 | 0.166 | 3.000 | 1.158 | 0.476 | 0.349 | 0.305 | 0 | 0 |
| 415 | 0 | 91% | 2.317 | 0.153 | 0.139 | 0.103 | 0.122 | 2.208 | 0.853 | 0.350 | 0.257 | 0.225 | 23 | 22 |
| 416 | 0 | 114% | 2.905 | 0.191 | 0.175 | 0.129 | 0.153 | 2.768 | 1.069 | 0.439 | 0.322 | 0.281 | 0 | 0 |
| 417 | 0 | 106% | 2.693 | 0.177 | 0.162 | 0.120 | 0.142 | 2.566 | 0.991 | 0.407 | 0.298 | 0.261 | 0 | 0 |
| 418 | 0 | 109% | 2.777 | 0.183 | 0.167 | 0.123 | 0.146 | 2.647 | 1.022 | 0.420 | 0.308 | 0.269 | 0 | 0 |
| 419 | 0 | 100% | 2.545 | 0.168 | 0.153 | 0.113 | 0.134 | 2.425 | 0.936 | 0.385 | 0.282 | 0.247 | 51 | 49 |
| 420 | 0 | 132% | 3.367 | 0.222 | 0.203 | 0.150 | 0.177 | 3.209 | 1.239 | 0.509 | 0.373 | 0.326 | 0 | 0 |
| 421 | 0 | 94% | 2.379 | 0.157 | 0.143 | 0.106 | 0.125 | 2.268 | 0.875 | 0.360 | 0.264 | 0.231 | 0 | 0 |
| 424 | 0 | 125% | 3.174 | 0.209 | 0.191 | 0.141 | 0.167 | 3.025 | 1.168 | 0.480 | 0.352 | 0.308 | 48 | 45 |
| 425 | 0 | 126% | 3.201 | 0.211 | 0.193 | 0.142 | 0.169 | 3.051 | 1.178 | 0.484 | 0.355 | 0.310 | 0 | 0 |
| Total | 0 | | | | | | | | | | | | 703 | 716 |

Fareham SDA - Future Year 2026

PM Trip Generation Average Hour 1600 - 1800

| Zone | Total Employ. GFA | TRICS adjustment factor | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | Calibrated TRICS trip rates per 100 sq m of GFA | | | | | PM | |
|--------------|-------------------|-------------------------|---|-------------|-----------------------|-----------------|--------------|---|-------------|-----------------------|-----------------|--------------|------------|--------------|
| | | | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Retail | Office (B1) | Light Industry (B1/C) | Industrial (B2) | Storage (B8) | Arrival | Departure |
| | | | Arrival | Arrival | Arrival | Arrival | Arrival | Departure | Departure | Departure | Departure | Departure | | |
| 4416 | 0 | 130% | 3.307 | 0.218 | 0.199 | 0.147 | 0.174 | 3.152 | 1.217 | 0.500 | 0.367 | 0.320 | 249 | 807 |
| 4417 | 0 | 130% | 3.307 | 0.218 | 0.199 | 0.147 | 0.174 | 3.152 | 1.217 | 0.500 | 0.367 | 0.320 | 352 | 580 |
| Total | 0 | | | | | | | | | | | | 601 | 1,387 |

Trip Generation

2026 - Increase in Trips compared with Base Year of 2006

Fareham Local Authority - Future Year 2026

AM & PM Trip Generation Average Hour 0700 - 0900 and 1600 - 1800

| Zone | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | AM Average Hour (0700 - 0900) | | PM Average Hour (1600 - 1800) * | | PM Average Hour (1600 - 1800) | | PM Average Hour (1600 - 1800) | |
|--------------|-------------------------------|--------------|-------------------------------|-----------------|-------------------------------|------------------|---------------------------------|--------------|-------------------------------|-----------------|-------------------------------|------------------|
| | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 401 | 375 | 468 | 21 | 21 | 6% | 4% | 468 | 375 | 21 | 24 | 4% | 6% |
| 402 | 405 | 443 | 11 | 39 | 3% | 9% | 443 | 405 | 39 | 23 | 9% | 6% |
| 403 | 600 | 437 | 11 | 38 | 2% | 9% | 437 | 600 | 39 | 24 | 9% | 4% |
| 404 | 387 | 556 | 25 | 50 | 6% | 9% | 556 | 387 | 77 | 58 | 14% | 15% |
| 405 | 125 | 605 | 9 | 29 | 7% | 5% | 605 | 125 | 29 | 18 | 5% | 14% |
| 406 | 364 | 227 | 3 | 11 | 1% | 5% | 227 | 364 | 11 | 6 | 5% | 2% |
| 407 | 661 | 523 | 37 | 125 | 6% | 24% | 523 | 661 | 127 | 77 | 24% | 12% |
| 408 | 868 | 596 | 11 | 37 | 1% | 6% | 596 | 868 | 37 | 22 | 6% | 3% |
| 409 | 551 | 283 | 47 | 64 | 9% | 23% | 283 | 551 | 65 | 62 | 23% | 11% |
| 410 | 1794 | 532 | 24 | 79 | 1% | 15% | 532 | 1794 | 80 | 49 | 15% | 3% |
| 413 | 840 | 619 | 336 | 312 | 40% | 50% | 619 | 840 | 841 | 790 | 136% | 94% |
| 414 | 316 | 580 | 24 | 42 | 8% | 7% | 580 | 316 | 43 | 37 | 7% | 12% |
| 415 | 236 | 724 | 44 | 71 | 19% | 10% | 724 | 236 | 135 | 109 | 19% | 46% |
| 416 | 300 | 441 | 40 | 39 | 13% | 9% | 441 | 300 | 40 | 49 | 9% | 16% |
| 417 | 1132 | 396 | 15 | 49 | 1% | 12% | 396 | 1132 | 50 | 31 | 13% | 3% |
| 418 | 836 | 453 | 9 | 32 | 1% | 7% | 453 | 836 | 33 | 20 | 7% | 2% |
| 419 | 324 | 1409 | 185 | 501 | 57% | 36% | 1409 | 324 | 591 | 397 | 42% | 122% |
| 420 | 268 | 282 | 34 | 76 | 13% | 27% | 282 | 268 | 78 | 57 | 28% | 21% |
| 421 | 220 | 341 | 10 | 36 | 5% | 11% | 341 | 220 | 37 | 22 | 11% | 10% |
| 424 | 562 | 294 | 172 | 90 | 31% | 31% | 294 | 562 | 130 | 212 | 44% | 38% |
| 425 | 41 | 198 | 12 | 27 | 29% | 14% | 198 | 41 | 27 | 19 | 14% | 47% |
| Total | 11204 | 10406 | 1080 | 1768 | 10% | 17% | 10406 | 11204 | 2530 | 2106 | 24% | 19% |

Fareham SDA - Future Year 2026

| Zone | AM Average Hour | | AM Average Hour | | AM Average Hour (0700 - 0900) | | PM Average Hour | | PM Average Hour | | PM Average Hour | |
|--------------|-----------------|-----------|-----------------|-----------------|-------------------------------|------------------|-----------------|------------|-----------------|-----------------|------------------|------------------|
| | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase | 2006 Base | 2006 Base | 2026 All Devel. | 2026 All Devel. | Percent Increase | Percent Increase |
| | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure | Arrival | Departure |
| 4416 | 131 | 31 | 1555 | 2699 | 1190% | 8752% | 31 | 131 | 2924 | 2436 | 9481% | 1864% |
| 4417 | 258 | 58 | 754 | 1217 | 292% | 2088% | 58 | 258 | 1501 | 1277 | 2575% | 494% |
| Total | 389 | 89 | 2309 | 3916 | 593% | 4393% | 89 | 389 | 4425 | 3713 | 4964% | 954% |

* Note: PM Peak Base flows are derived by transposing the AM Peak as modelled Saturn flows are only available in the morning peak.