



West of England Partnership

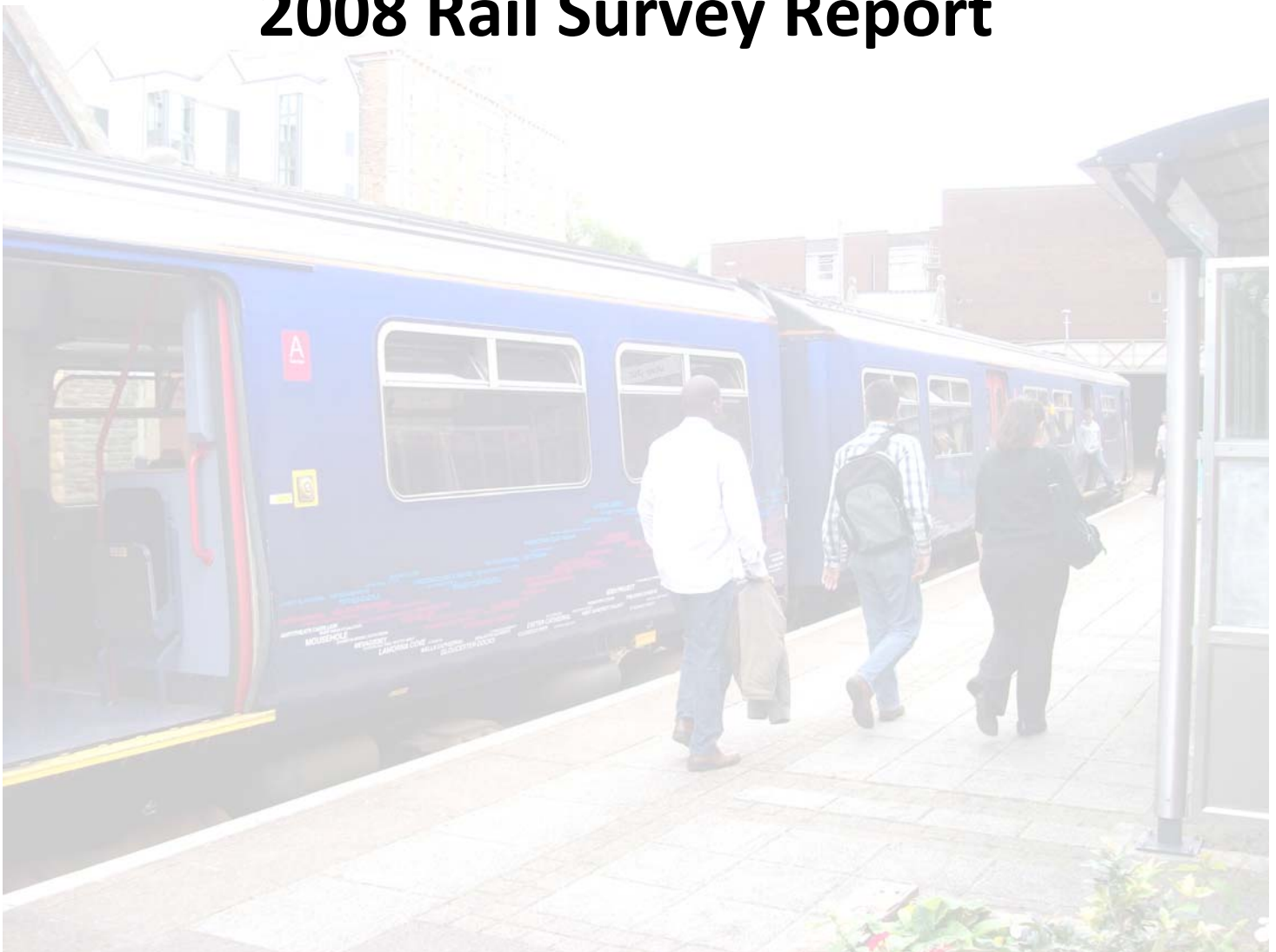
Bath & North East
Somerset Council



North
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COUNCIL

South Gloucestershire
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2008 Rail Survey Report



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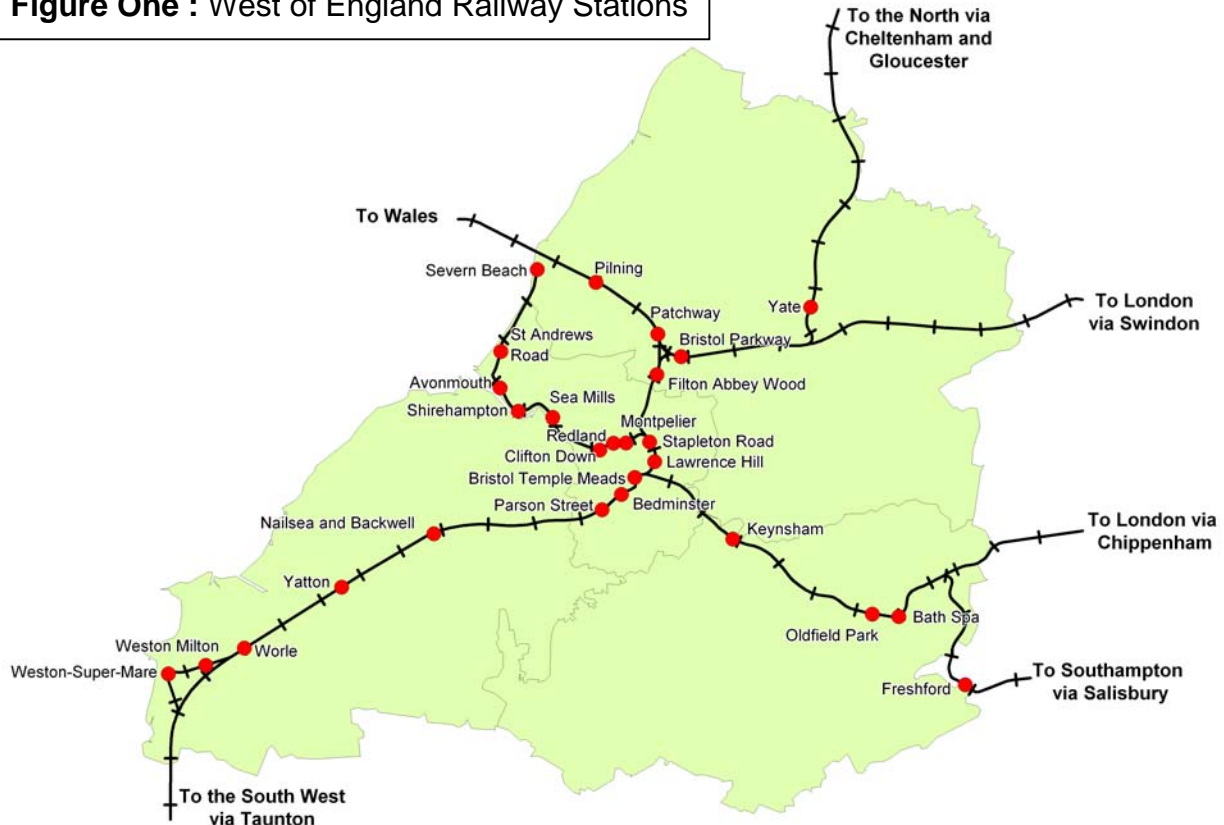
Key Trends: Overview

- ▶ Rail Patronage has risen by 15% in the sub area over the past year, with a 44% increase over the past 5 years.
- ▶ Bristol Temple Meads, Bath Spa, Bristol Parkway and Weston-super-Mare have the highest patronage levels, but the highest levels of growth over a 5-year period were experienced at some of the smaller stations such as Lawrence Hill and Stapleton Road, perhaps influenced by the increase in services on the Severn beach Line.
- ▶ 60% of trips to or from the West of England stations were carried out on foot, with 27% by car as a passenger or driver.
- ▶ 80% of trips were conducted for work purposes.
- ▶ 46% of trips were conducted 5 or more times per week
- ▶ The most prominent rail movements are to and from Bristol Temple Meads, with significant movement between Bath Spa, Weston-super-Mare, and Bristol Parkway.

Introduction

The rail survey is conducted annually by the four local authorities in the West of England sub region. The survey is conducted on the same day in November at the majority of the rail stations within the sub region (Figure 1), and comprises two elements; a boarding and alighting survey at the stations and a survey questionnaire (bi-annual) given to passengers as they board the train. This data has been collated and analysed to give an indication of the major rail passenger movements and trends in the sub region in 2008.

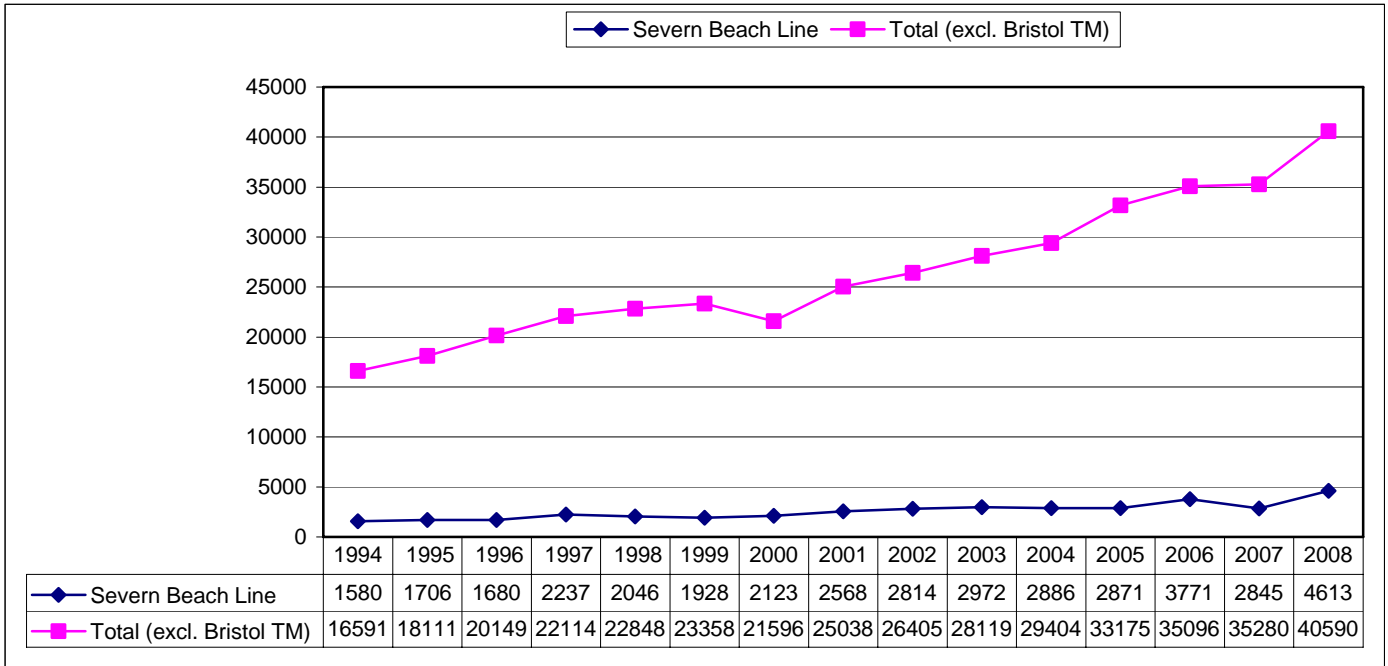
Figure One : West of England Railway Stations



Rail Patronage Growth

Note : figures exclude the patronage of Bristol Temple Meads Station

Figure 2 : Rail patronage growth in the West of England Subregion (1994-2008)



Key Trends: Rail Patronage

- ▶ Rail patronage in the subregion has more than doubled over the period of the rail patronage survey (1994-2008). Patronage has risen by 15% over the last year and 44% over the last 5 years.
- ▶ On the Severn Beach Line patronage grew by 22% since 2006. Patronage is now three times what it was in 1994. Services on the Severn Beach Line increased from hourly to three trains every two hours in May 2008. Note: There were problems with some services in 2007 which may have affected the numbers, so for comparison reasons 2006 is a more accurate reflection.

The West of England Partnership: 2008 Rail Survey Report

Table 1: Annual Station Boarding and Alighting survey results: 1994-2006

SB = Severn Beach Line only
NSB = Non Severn Beach Line

| Station | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Avonmouth | 95 | 113 | 117 | 103 | 95 | 131 | 211 | 227 | 243 | 179 | 198 | 255 | 254 | 218 | 294 |
| Bath Spa | 7546 | 8128 | 8584 | 8809 | 9218 | 10234 | 9135 | 10075 | 10417 | 10673 | 11030 | 12012 | 13023 | 13221 | 15415 |
| Bedminster | 36 | 52 | 53 | 60 | 87 | 103 | 86 | 98 | 114 | 132 | 182 | 213 | 222 | 156 | 280 |
| Bristol Parkway | 3815 | 4729 | 4512 | 4592 | 4745 | 4608 | 3971 | 5052 | 5624 | 6263 | 6451 | 8633 | 7866 | 8362 | 8180 |
| Bristol Temple Meads (NSB) | 12356 | 13631 | 12950 | | | | | | | | | | | | |
| Bristol Temple Meads (SB) | 286 | 343 | 334 | 452 | 393 | 337 | 383 | 490 | 619 | 766 | 707 | 700 | 926 | 649 | 1250 |
| Clifton Down | 287 | 318 | 237 | 313 | 354 | 284 | 336 | 418 | 399 | 441 | 435 | 461 | 629 | 500 | 827 |
| Filton Abbey Wood | 18 | 20 | 1417 | 1372 | 1369 | 1444 | 1427 | 1351 | 1583 | 1555 | 1683 | 1901 | 1666 | 1958 | 2065 |
| Freshford | 58 | 38 | 46 | 63 | 55 | 37 | 61 | 64 | 69 | 65 | 90 | 66 | 95 | 89 | 98 |
| Keynsham | 313 | 270 | 341 | 438 | 416 | 442 | 428 | 578 | 623 | 630 | 739 | 739 | 799 | 839 | 972 |
| Lawrence Hill (NSB) | 29 | 40 | 38 | 53 | 70 | 56 | 42 | 50 | 46 | 32 | 22 | 35 | 59 | 49 | 183 |
| Lawrence Hill (SB) | 110 | 117 | 139 | 129 | 121 | 137 | 143 | 189 | 168 | 169 | 185 | 179 | 297 | 263 | 334 |
| Montpelier | 124 | 168 | 192 | 398 | 212 | 296 | 269 | 349 | 387 | 346 | 413 | 348 | 497 | 253 | 495 |
| Nailsea & Backwell | 529 | 531 | 531 | 673 | 676 | 643 | 628 | 752 | 767 | 895 | 1016 | 1051 | 1221 | 1315 | 1477 |
| Oldfield Park | 221 | 220 | 411 | 495 | 551 | 540 | 540 | 804 | 623 | 610 | 739 | 741 | 837 | 841 | 985 |
| Parson Street | 6 | 2 | 10 | 11 | 16 | 17 | 19 | 20 | 10 | 18 | 48 | 72 | 73 | 108 | 208 |
| Patchway | 76 | 39 | 26 | 32 | 55 | 48 | 27 | 67 | 62 | 81 | 82 | 178 | 199 | 139 | 156 |
| Pilning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| Redland | 148 | 162 | 172 | 292 | 226 | 167 | 164 | 200 | 239 | 239 | 275 | 290 | 329 | 264 | 474 |
| Sea Mills | 70 | 51 | 81 | 71 | 101 | 87 | 78 | 116 | 154 | 193 | 132 | 116 | 156 | 121 | 166 |
| Severn Beach | 120 | 109 | 89 | 94 | 124 | 106 | 119 | 92 | 106 | 85 | 79 | 91 | 111 | 135 | 107 |
| Shirehampton | 113 | 120 | 95 | 84 | 120 | 115 | 126 | 140 | 127 | 140 | 118 | 87 | 132 | 86 | 158 |
| St Andrew's Road | 30 | 7 | 30 | 20 | 29 | 10 | 15 | 12 | 19 | 27 | 16 | 20 | 12 | 30 | 19 |
| Stapleton Road (NSB) | 37 | 51 | 51 | 47 | 65 | 36 | 41 | 49 | 46 | 51 | 45 | 49 | 66 | 91 | 300 |
| Stapleton Road (SB) | 197 | 198 | 194 | 281 | 271 | 258 | 279 | 335 | 353 | 387 | 328 | 324 | 428 | 326 | 489 |
| Weston Milton | 149 | 125 | 137 | 155 | 177 | 195 | 170 | 194 | 171 | 194 | 190 | 213 | 235 | 261 | 268 |
| Weston-super-Mare | 1084 | 1174 | 1184 | 1715 | 1834 | 1581 | 1399 | 1570 | 1629 | 1928 | 2066 | 2091 | 2297 | 2279 | 2253 |
| Worle | 172 | 182 | 225 | 255 | 282 | 401 | 429 | 491 | 479 | 629 | 621 | 642 | 781 | 841 | 1084 |
| Yate | 250 | 196 | 333 | 393 | 423 | 330 | 364 | 437 | 474 | 466 | 439 | 738 | 765 | 694 | 707 |
| Yatton | 672 | 608 | 570 | 714 | 763 | 715 | 706 | 818 | 854 | 925 | 1071 | 930 | 1121 | 1192 | 1346 |
| Total (excl. Temple Meads) | 16591 | 18111 | 20149 | 22114 | 22848 | 23358 | 21596 | 25038 | 26405 | 28119 | 29404 | 33175 | 35096 | 35280 | 40590 |

Table 2: Station rankings and growth in rail patronage

| Station | 2008 Rank | 2007 figures | 2008 figures | 2007 - 2008 Growth | 2004 figures | 2004 - 2008 Growth | 5 yr growth rank |
|--|-----------|--------------|--------------|--------------------|--------------|--------------------|------------------|
| Avonmouth | 18 | 218 | 294 | 34.86% | 198 | 48.48% | 13 |
| Bath Spa | 1 | 13221 | 15415 | 16.59% | 11030 | 39.76% | 16 |
| Bedminster | 19 | 156 | 280 | 79.49% | 182 | 53.85% | 11 |
| Bristol Parkway | 2 | 8362 | 8180 | -2.18% | 6451 | 26.80% | 21 |
| Bristol Temple Meads (SB) | 7 | 649 | 1250 | 92.60% | 707 | 76.80% | 7 |
| Clifton Down | 11 | 500 | 827 | 65.40% | 435 | 90.11% | 5 |
| Filton Abbey Wood | 4 | 1958 | 2065 | 5.46% | 1683 | 22.70% | 24 |
| Freshford | 27 | 89 | 98 | 10.11% | 90 | 8.89% | 28 |
| Keynsham | 10 | 839 | 972 | 15.85% | 739 | 31.53% | 20 |
| Lawrence Hill (NSB) | 22 | 49 | 183 | 273.47% | 22 | 731.82% | 1 |
| Lawrence Hill(SB) | 16 | 263 | 334 | 27.00% | 185 | 80.54% | 6 |
| Montpelier | 13 | 253 | 495 | 95.65% | 413 | 19.85% | 25 |
| Nailsea & Backwell | 5 | 1315 | 1477 | 12.32% | 1016 | 45.37% | 14 |
| Oldfield Park | 9 | 841 | 985 | 17.12% | 739 | 33.29% | 19 |
| Parson Street | 21 | 108 | 208 | 92.59% | 48 | 333.33% | 3 |
| Patchway | 25 | 139 | 156 | 12.23% | 82 | 90.24% | 4 |
| Pilning | 29 | 0 | 0 | 0.00% | 4 | -100.00% | 29 |
| Redland | 15 | 264 | 474 | 79.55% | 275 | 72.36% | 9 |
| Sea Mills | 23 | 121 | 166 | 37.19% | 132 | 25.76% | 22 |
| Severn Beach | 26 | 135 | 107 | -20.74% | 79 | 35.44% | 17 |
| Shirehampton | 24 | 86 | 158 | 83.72% | 118 | 33.90% | 18 |
| St Andrew's Road | 28 | 30 | 19 | -36.67% | 16 | 18.75% | 26 |
| Stapleton Road (NSB) | 17 | 91 | 300 | 229.67% | 45 | 566.67% | 2 |
| Stapleton Road (SB) | 14 | 326 | 489 | 50.00% | 328 | 49.09% | 12 |
| Weston Milton | 20 | 261 | 268 | 2.68% | 190 | 41.05% | 15 |
| Weston-super-Mare | 3 | 2279 | 2253 | -1.14% | 2066 | 9.05% | 27 |
| Worle | 8 | 841 | 1084 | 28.89% | 621 | 74.56% | 8 |
| Yate | 12 | 694 | 707 | 1.87% | 439 | 61.05% | 10 |
| Yatton | 6 | 1192 | 1346 | 12.92% | 1071 | 25.68% | 23 |
| Total | | 35280 | 40590 | 15.05% | 29404 | 38.04% | |
| SB = Severn Beach Line Only NSB = Non Severn Beach Line | | | | | | | |

Key Trends: Station Patronage

- ▶ Excluding Bristol Temple Meads (which is not fully surveyed) Bath Spa is the most used station in the area, followed by Bristol Parkway and Weston-Super-Mare.
- ▶ The least utilised stations in the area are Pilning, St Andrew's Road, and Freshford.
- ▶ There has been a large increase in patronage at Lawrence Hill and Stapleton Road, with increases of over 200% for non-Severn Beach Line journeys. This may be a knock on effect of increased frequencies on the Severn Beach Line, allowing better connectivity.
- ▶ St Andrew's Road has seen the largest drop, but patronage figures are very small. Severn Beach has experienced a significant drop, despite the provision of through trains throughout the day.
- ▶ Over 5 years, the smaller stations have seen the largest rise in patronage. Lawrence Hill, Parson Street, and Stapleton Road have seen a large increase, although all stations except Pilning have seen a significant rise.

Table 3 : Survey Response Rate

Note: The questionnaire survey is now carried out bi-annually

| Year | No. Survey Respondents | No. observed boarders / alighters | % Response Rate |
|------|------------------------|-----------------------------------|-----------------|
| 2002 | 1961 | 26405 | 7.43% |
| 2003 | 2475 | 28119 | 8.80% |
| 2004 | 3016 | 29404 | 10.26% |
| 2005 | 2320 | 33175 | 6.99% |
| 2006 | 2223 | 35096 | 6.33% |
| 2007 | - | - | - |
| 2008 | 2221 | 40590 | 5.47% |

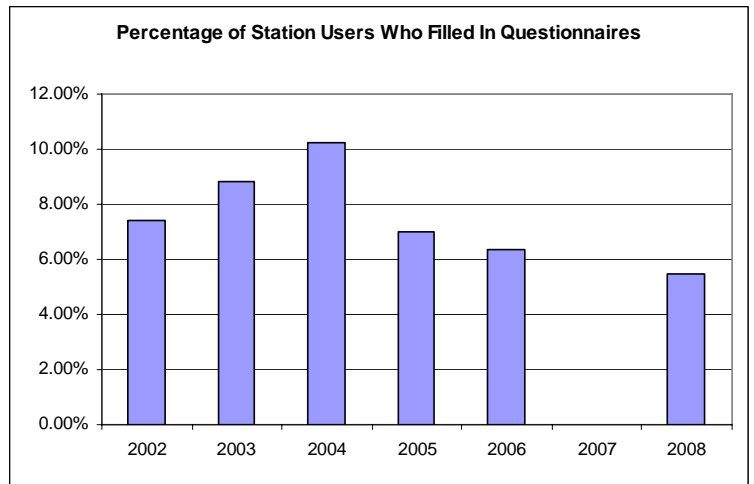
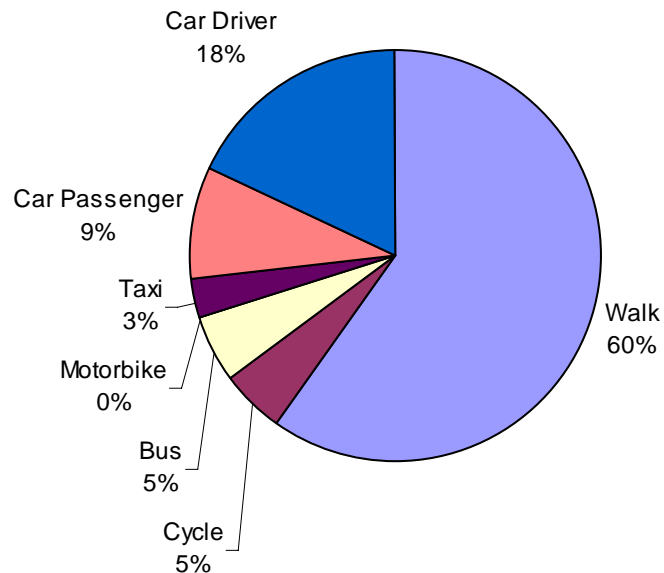


Figure 3 :

All station travel to / from station mode split

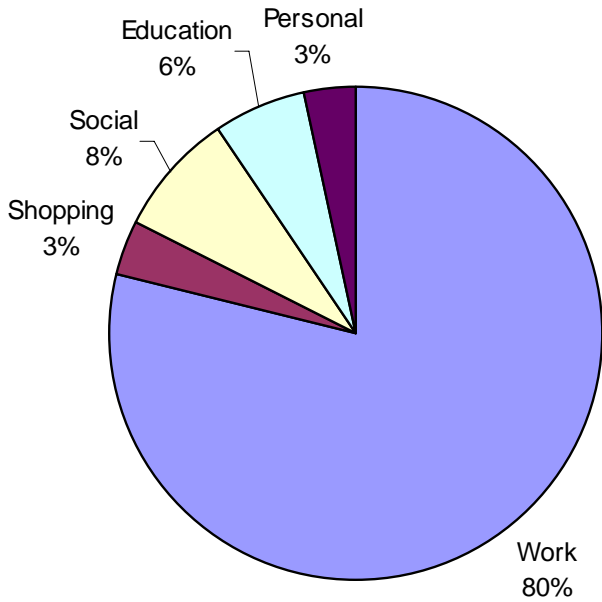


Key Trends: Mode Split

- ▶ 60% of trips to or from a West of England station are carried out on foot, up 2% from last year.
- ▶ Car travel is the next most popular mode representing 27% of all trips (driver and passenger), the same percentage as 2007.
- ▶ Avonmouth, Stapleton Road and Shirehampton have the highest cycle mode share, although figures are low.
- ▶ Bus travel is a prominent mode at Bath Spa, as it was last year, and is significantly higher than the second highest, Bristol Parkway.

Figure 4 :

All stations travel purpose

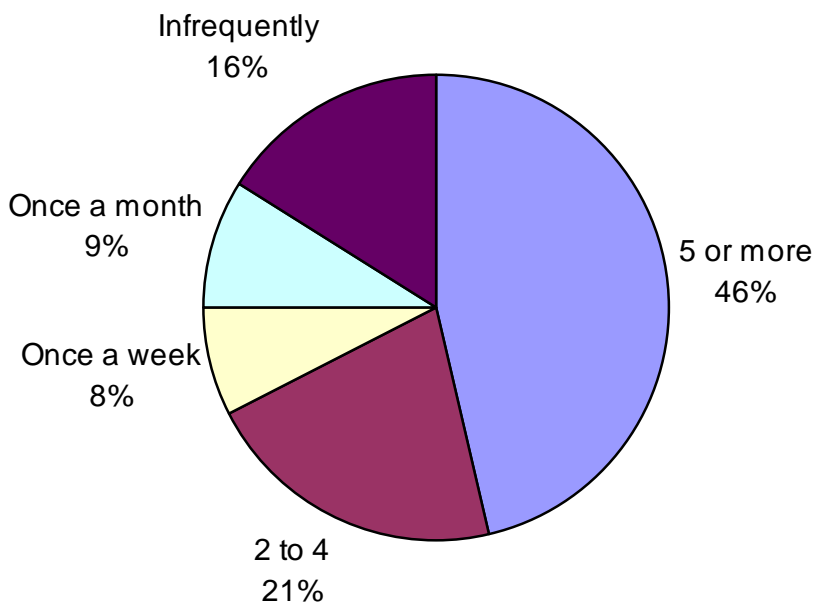


Key Trends: Journey Purpose

- ▶ The vast majority of workday rail trips are conducted for work purposes (80%).
- ▶ Social and Educational trips are the next biggest reasons to travel by rail in the West of England.
- ▶ 18% of people arriving at Bath Spa do so for social reasons.
- ▶ Education is the second highest reason for travel behind work purposes, with Nailsea and Backwell, Redland, and Sea Mills.

Figure 5 :

All stations trip frequency



Key Trends: Trip Frequency

- ▶ Most rail trips in the area are conducted on a regular basis—with 46% of trips conducted 5 or more times per week.
- ▶ Infrequently made trips are also significant, making up 16% of the total.
- ▶ Weston Milton, Worle and Yate have the most frequent trips.
- ▶ Bath Spa, Bristol Parkway and Freshford have the lowest number of frequent trips.

The West of England Partnership: 2008 Rail Survey Report

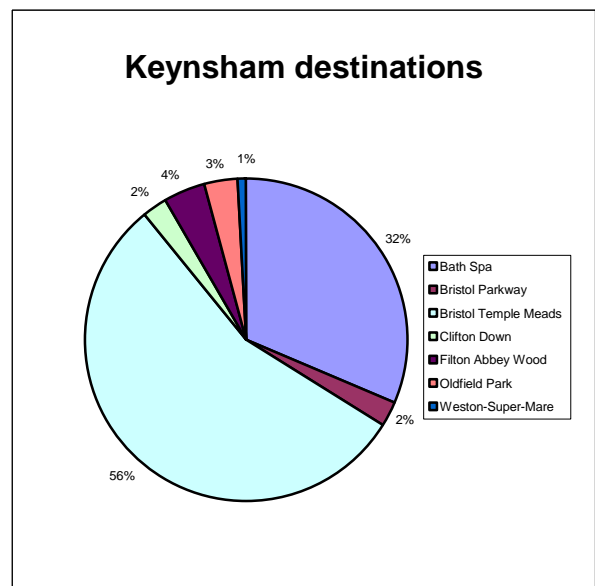
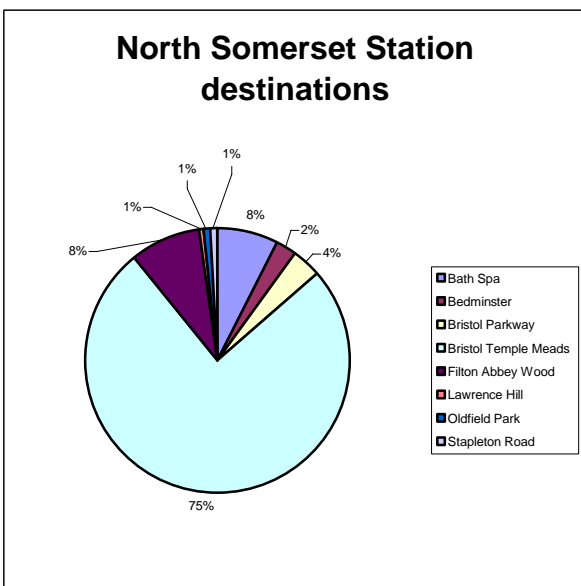
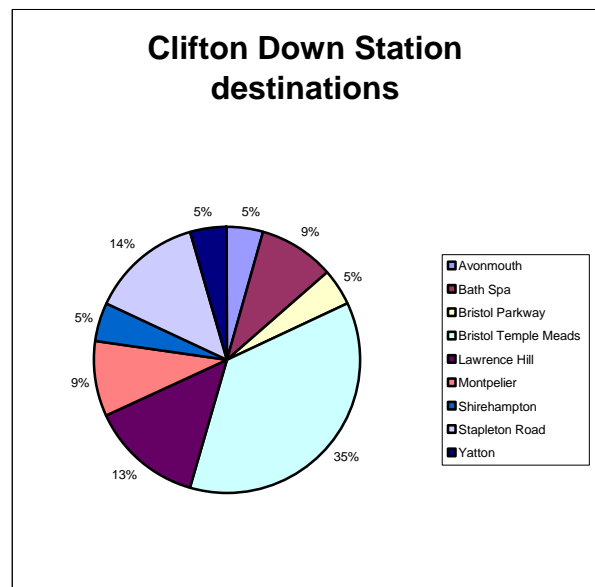
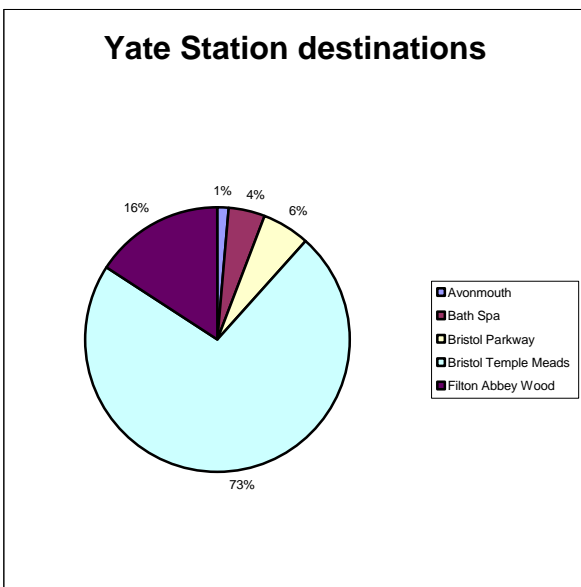
Table 4: Travel mode, purpose and frequency of trips to and from West of England stations

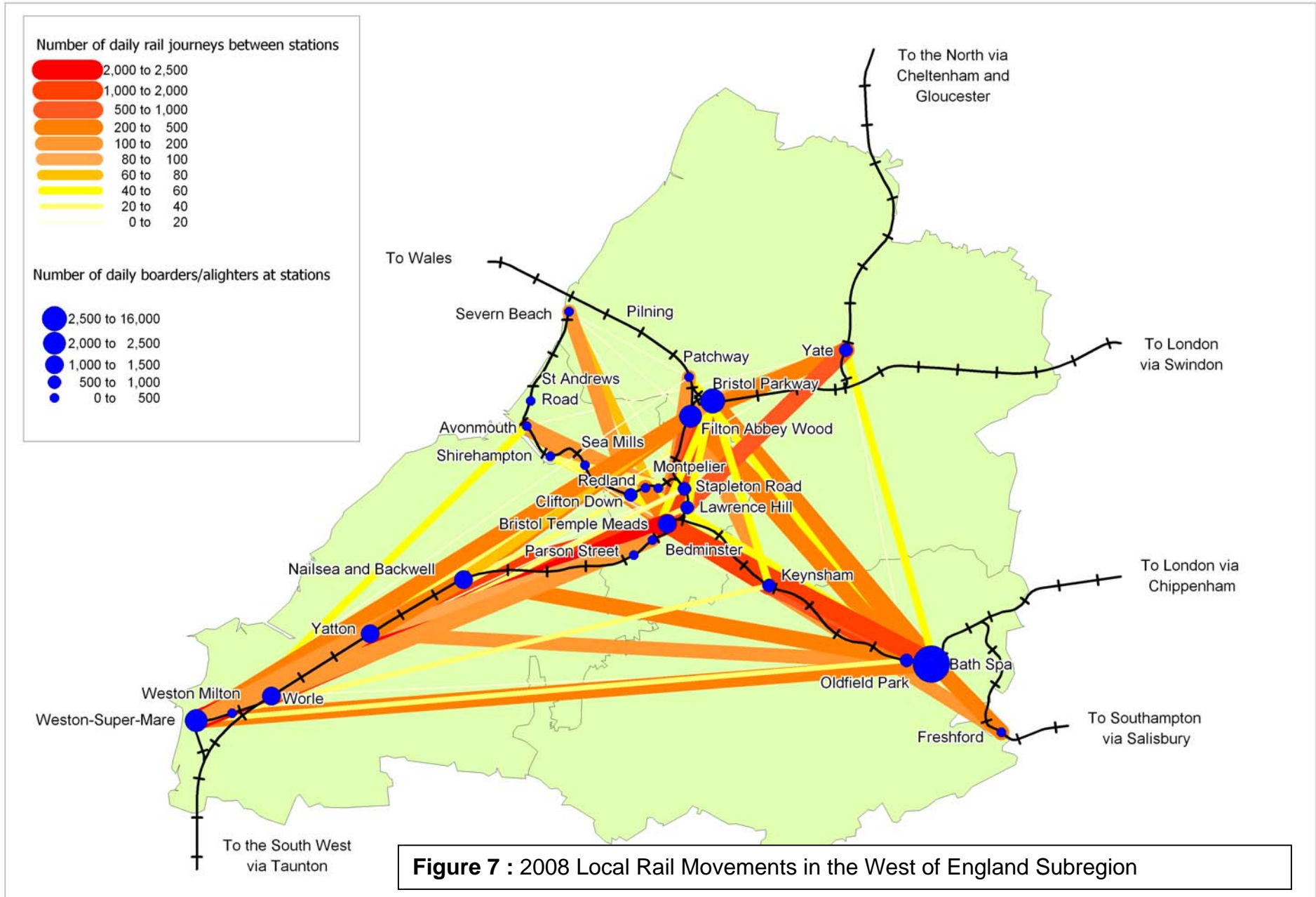
| | | ARRIVAL MODE | | | | | | | DEPARTURE MODE | | | | | | | ARRIVAL PURPOSE | | | | | DEPARTURE PURPOSE | | | | | TRIP FREQUENCY (DEPART) | | | | |
|----------------------|------------|--------------|-------|-------|------|------|----------|-----------|----------------|-------|-------|------|-------|----------|-----------|-----------------|----------|--------|-----------|----------|-------------------|----------|--------|-----------|----------|-------------------------|--------|-------------|--------------|--------------|
| | | Walk | Cycle | Bus | Moto | Taxi | Car Pass | Car Drive | Walk | Cycle | Bus | Moto | Taxi | Car Pass | Car Drive | Work | Shopping | Social | Education | Personal | Work | Shopping | Social | Education | Personal | 5 or more | 2 to 4 | Once a week | Once a month | Infrequently |
| Avonmouth | Count | 11 | 5 | 0 | 0 | 0 | 2 | 3 | 6 | 4 | 2 | 0 | 0 | 0 | 1 | 16 | 2 | 1 | 0 | 1 | 12 | 1 | 0 | 0 | 0 | 11 | 3 | 1 | 2 | 4 |
| | Percentage | 52.4% | 23.8% | 0.0% | 0.0% | 0.0% | 9.5% | 14.3% | 46.2% | 30.8% | 15.4% | 0.0% | 0.0% | 0.0% | 7.7% | 80.0% | 10.0% | 5.0% | 0.0% | 5.0% | 92.3% | 7.7% | 0.0% | 0.0% | 0.0% | 52.4% | 14.3% | 4.8% | 9.5% | 19.0% |
| Bath Spa | Count | 159 | 12 | 45 | 0 | 17 | 34 | 29 | 97 | 2 | 13 | 0 | 6 | 6 | 5 | 173 | 15 | 51 | 27 | 15 | 87 | 13 | 11 | 10 | 4 | 70 | 49 | 36 | 41 | 90 |
| | Percentage | 53.7% | 4.1% | 15.2% | 0.0% | 5.7% | 11.5% | 9.8% | 75.2% | 1.6% | 10.1% | 0.0% | 4.7% | 4.7% | 3.9% | 61.6% | 5.3% | 18.1% | 9.6% | 5.3% | 69.6% | 10.4% | 8.8% | 8.0% | 3.2% | 24.5% | 17.1% | 12.6% | 14.3% | 31.5% |
| Bedminster | Count | 25 | 3 | 0 | 0 | 0 | 1 | 2 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 27 | 1 | 0 | 3 | 0 | 13 | 0 | 0 | 0 | 0 | 18 | 11 | 1 | 0 | 2 |
| | Percentage | 80.6% | 9.7% | 0.0% | 0.0% | 0.0% | 3.2% | 6.5% | 92.3% | 0.0% | 0.0% | 0.0% | 0.0% | 7.7% | 0.0% | 87.1% | 3.2% | 0.0% | 9.7% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 56.3% | 34.4% | 3.1% | 0.0% | 6.3% |
| Bristol Parkway | Count | 101 | 15 | 17 | 2 | 20 | 63 | 184 | 32 | 5 | 5 | 0 | 3 | 4 | 1 | 319 | 10 | 29 | 15 | 12 | 39 | 0 | 4 | 2 | 3 | 107 | 70 | 43 | 62 | 104 |
| | Percentage | 25.1% | 3.7% | 4.2% | 0.5% | 5.0% | 15.7% | 45.8% | 64.0% | 10.0% | 10.0% | 0.0% | 6.0% | 8.0% | 2.0% | 82.9% | 2.6% | 7.5% | 3.9% | 3.1% | 81.3% | 0.0% | 8.3% | 4.2% | 6.3% | 27.7% | 18.1% | 11.1% | 16.1% | 26.9% |
| Bristol Temple Meads | Count | 33 | 3 | 2 | 2 | 5 | 3 | 9 | 649 | 22 | 50 | 0 | 6 | 26 | 68 | 44 | 0 | 6 | 3 | 2 | 722 | 15 | 17 | 31 | 11 | 25 | 10 | 4 | 4 | 12 |
| | Percentage | 57.9% | 5.3% | 3.5% | 3.5% | 8.8% | 5.3% | 15.8% | 79.0% | 2.7% | 6.1% | 0.0% | 0.7% | 3.2% | 8.3% | 80.0% | 0.0% | 10.9% | 5.5% | 3.6% | 90.7% | 1.9% | 2.1% | 3.9% | 1.4% | 45.5% | 18.2% | 7.3% | 7.3% | 21.8% |
| Clifton Down | Count | 21 | 1 | 0 | 0 | 0 | 0 | 1 | 56 | 4 | 0 | 0 | 0 | 2 | 0 | 16 | 1 | 2 | 1 | 1 | 43 | 4 | 6 | 6 | 3 | 8 | 8 | 2 | 0 | 3 |
| | Percentage | 91.3% | 4.3% | 0.0% | 0.0% | 0.0% | 0.0% | 4.3% | 90.3% | 6.5% | 0.0% | 0.0% | 0.0% | 3.2% | 0.0% | 76.2% | 4.8% | 9.5% | 4.8% | 4.8% | 69.4% | 6.5% | 9.7% | 9.7% | 4.8% | 38.1% | 38.1% | 9.5% | 0.0% | 14.3% |
| Filton Abbey Wood | Count | 104 | 11 | 3 | 1 | 0 | 9 | 27 | 83 | 6 | 1 | 0 | 0 | 2 | 5 | 140 | 0 | 1 | 9 | 1 | 93 | 0 | 1 | 5 | 0 | 96 | 36 | 8 | 6 | 6 |
| | Percentage | 67.1% | 7.1% | 1.9% | 0.6% | 0.0% | 5.8% | 17.4% | 85.6% | 6.2% | 1.0% | 0.0% | 0.0% | 2.1% | 5.2% | 92.7% | 0.0% | 0.7% | 6.0% | 0.7% | 93.9% | 0.0% | 1.0% | 5.1% | 0.0% | 63.2% | 23.7% | 5.3% | 3.9% | 3.9% |
| Freshford | Count | 13 | 0 | 0 | 0 | 0 | 0 | 7 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 2 | 2 | 1 | 0 | 1 | 3 | 0 | 1 | 4 | 9 | 4 | 1 | 0 |
| | Percentage | 65.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 35.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 57.9% | 15.8% | 10.5% | 10.5% | 5.3% | 0.0% | 20.0% | 60.0% | 0.0% | 20.0% | 22.2% | 50.0% | 22.2% | 5.6% | 0.0% |
| Keynsham | Count | 65 | 3 | 1 | 0 | 0 | 26 | 53 | 13 | 0 | 1 | 0 | 0 | 1 | 2 | 118 | 6 | 8 | 7 | 3 | 14 | 1 | 0 | 1 | 0 | 83 | 29 | 10 | 8 | 14 |
| | Percentage | 43.9% | 2.0% | 0.7% | 0.0% | 0.0% | 17.6% | 35.8% | 76.5% | 0.0% | 5.9% | 0.0% | 0.0% | 5.9% | 11.8% | 83.1% | 4.2% | 5.6% | 4.9% | 2.1% | 87.5% | 6.3% | 0.0% | 6.3% | 0.0% | 57.6% | 20.1% | 6.9% | 5.6% | 9.7% |
| Lawrence Hill | Count | 28 | 2 | 1 | 0 | 1 | 0 | 0 | 20 | 1 | 2 | 0 | 0 | 0 | 1 | 25 | 1 | 3 | 4 | 0 | 21 | 0 | 2 | 1 | 0 | 18 | 11 | 3 | 0 | 1 |
| | Percentage | 87.5% | 6.3% | 3.1% | 0.0% | 3.1% | 0.0% | 0.0% | 83.3% | 4.2% | 8.3% | 0.0% | 0.0% | 0.0% | 4.2% | 75.8% | 3.0% | 9.1% | 12.1% | 0.0% | 87.5% | 0.0% | 8.3% | 4.2% | 4.2% | 54.5% | 33.3% | 9.1% | 0.0% | 3.0% |
| Montpelier | Count | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 13 | 1 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 4 | 3 | 10 | 0 | 2 | 1 | 0 | 7 | 3 | 0 | 1 | 1 |
| | Percentage | 91.7% | 8.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 92.9% | 7.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 41.7% | 0.0% | 0.0% | 33.3% | 25.0% | 76.9% | 0.0% | 15.4% | 7.7% | 0.0% | 58.3% | 25.0% | 0.0% | 8.3% | 8.3% |
| Nailsea and Backwell | Count | 64 | 18 | 5 | 0 | 2 | 30 | 69 | 18 | 1 | 0 | 1 | 0 | 0 | 2 | 156 | 3 | 14 | 9 | 4 | 7 | 0 | 1 | 13 | 1 | 100 | 49 | 6 | 9 | 22 |
| | Percentage | 34.0% | 9.6% | 2.7% | 0.0% | 1.1% | 16.0% | 36.7% | 81.8% | 4.5% | 0.0% | 4.5% | 0.0% | 0.0% | 9.1% | 83.9% | 1.6% | 7.5% | 4.8% | 2.2% | 31.8% | 0.0% | 4.5% | 59.1% | 4.5% | 53.8% | 26.3% | 3.2% | 4.8% | 11.8% |
| Oldfield Park | Count | 90 | 3 | 1 | 0 | 0 | 2 | 13 | 9 | 2 | 2 | 0 | 0 | 0 | 1 | 104 | 1 | 1 | 1 | 1 | 13 | 1 | 0 | 0 | 0 | 76 | 20 | 5 | 2 | 5 |
| | Percentage | 82.6% | 2.8% | 0.9% | 0.0% | 0.0% | 1.8% | 11.9% | 64.3% | 14.3% | 14.3% | 0.0% | 0.0% | 0.0% | 7.1% | 96.3% | 0.9% | 0.9% | 0.9% | 0.9% | 92.9% | 7.1% | 0.0% | 0.0% | 0.0% | 70.4% | 18.5% | 4.6% | 1.9% | 4.6% |
| Parson St | Count | 25 | 1 | 1 | 0 | 0 | 2 | 0 | 14 | 0 | 1 | 0 | 0 | 1 | 0 | 20 | 1 | 1 | 4 | 2 | 15 | 0 | 0 | 0 | 0 | 17 | 6 | 2 | 2 | 2 |
| | Percentage | 86.2% | 3.4% | 3.4% | 0.0% | 0.0% | 6.9% | 0.0% | 87.5% | 0.0% | 6.3% | 0.0% | 0.0% | 6.3% | 0.0% | 71.4% | 3.6% | 3.6% | 14.3% | 7.1% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 58.6% | 20.7% | 6.9% | 6.9% | 6.9% |
| Patchway | Count | 9 | 1 | 0 | 0 | 0 | 2 | 4 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 10 | 3 | 0 | 2 | 1 |
| | Percentage | 56.3% | 6.3% | 0.0% | 0.0% | 0.0% | 12.5% | 25.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 93.3% | 0.0% | 0.0% | 0.0% | 6.7% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 62.5% | 18.8% | 0.0% | 12.5% | 6.3% |
| Pilning | Count | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percentage | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Redland | Count | 13 | 2 | 0 | 0 | 0 | 0 | 1 | 14 | 0 | 1 | 0 | 0 | 0 | 3 | 8 | 0 | 4 | 4 | 0 | 9 | 0 | 2 | 4 | 0 | 6 | 4 | 2 | 2 | 1 |
| | Percentage | 81.3% | 12.5% | 0.0% | 0.0% | 0.0% | 0.0% | 6.3% | 77.8% | 0.0% | 5.6% | 0.0% | 0.0% | 16.7% | 50.0% | 0.0% | 25.0% | 25.0% | 0.0% | 60.0% | 0.0% | 13.3% | 26.7% | 0.0% | 40.0% | 26.7% | 13.3% | 13.3% | 6.7% | |
| Sea Mills | Count | 8 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 0 | 1 | 0 | 1 | 1 | 3 | 7 | 1 | 1 | 2 | 1 | 6 | 0 | 0 | 3 | 0 | 7 | 2 | 1 | 1 | 1 |
| | Percentage | 66.7% | 0.0% | 0.0% | 0.0% | 0.0% | 8.3% | 25.0% | 33.3% | 0.0% | 11.1% | 0.0% | 11.1% | 11.1% | 33.3% | 68.3% | 8.3% | 8.3% | 16.7% | 8.3% | 66.7% | 0.0% | 0.0% | 33.3% | 0.0% | 58.3% | 16.7% | 8.3% | 8.3% | 8.3% |
| Severn Beach | Count | 6 | 2 | 0 | 0 | 0 | 2 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 10 | 1 | 1 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 6 | 5 | 0 | 0 | 1 |
| | Percentage | 46.2% | 15.4% | 0.0% | 0.0% | 0.0% | 15.4% | 23.1% | 66.7% | 33.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 76.9% | 7.7% | 7.7% | 7.7% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 50.0% | 41.7% | 0.0% | 0.0% | 8.3% |
| Shirehampton | Count | 4 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 0 | 2 | 0 | 1 | 0 | 1 | 1 | 1 | 2 | 3 | 0 | 0 | 0 |
| | Percentage | 66.7% | 16.7% | 0.0% | 0.0% | 0.0% | 0.0% | 16.7% | 25.0% | 50.0% | 0.0% | 0.0% | 25.0% | 0.0% | 0.0% | 40.0% | 20.0% | 0.0% | 40.0% | 0.0% | 25.0% | 0.0% | 25.0% | 25.0% | 25.0% | 40.0% | 60.0% | 0.0% | 0.0% | 0.0% |
| St Andrew's Road | Count | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Percentage | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Stapleton Road | Count | 13 | 3 | 0 | 0 | 0 | 0 | 0 | 11 | 3 | 0 | 0 | 1 | 0 | 0 | 11 | 0 | 3 | 1 | 0 | 10 | 0 | 3 | 0 | 1 | 6 | 4 | 2 | 2 | 2 |
| | Percentage | 81.3% | 18.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 73.3% | 20.0% | 0.0% | 0.0% | 6.7% | 0.0% | 0.0% | 73.3% | 0.0% | 20.0% | 6.7% | 0.0% | 71.4% | 0.0% | 21.4% | 0.0% | 7.1% | 37.5% | 25.0% | 12.5% | 12.5% | 12.5% |
| Weston Milton | Count | 11 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 14 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 12 | 3 | 0 | 1 | 0 |
| | Percentage | 68.8% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 31.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% | 87.5% | 6.3% | 0.0% | 6.3% | 0.0% | 100.0% | 0.0% | 0.0% | 0.0% | 0.0% | 75.0% | 18.8% | 0.0% | 6.3% | 0.0% | |
| Weston-Super-Mare | Count | 96 | 9 | 5 | 0 | 6 | 32 | 60 | 30 | 4 | 3 | 0 | 0 | 2 | 2 | 162 | 11 | 20 | 7 | 8 | 27 | 3 | 2 | 6 | 2 | 113 | 34 | 8 | 16 | 35 |
| | Percentage | 46.2% | 4.3% | 2.4% | 0.0% | 2.9% | 15.4% | 28.8% | 73.2% | 9.8% | 7.3% | 0.0% | 0.0% | 4.9% | 4.9% | 77.9% | 5.3% | 9.6% | 3.4% | 3.8% | 67.5% | 7.5% | 5.0% | 15.0% | 5.0% | 54.9% | 16.5% | 3.9% | 7.8% | 17.0% |
| Worle | Count | 33 | 3 | 1 | 0 | 0 | 11 | 35 | 5 | 2 | 0 | 0 | 0 | 2 | 3 | 89 | 2 | 4 | 3 | 3 | 10 | 1 | 1 | 1 | 0 | 56 | 12 | 4 | 3 | 5 |
| | Percentage | 39.8% | 3.6% | 1.2% | 0.0% | 0.0% | 13.3% | 42.2% | 41.7% | 16.7% | 0.0% | 0.0% | 0.0% | 16.7% | 25.0% | 85.2% | 2.5% | 4.9% | 3.7% | 3.7% | 76.9% | 7.7% | 7.7% | 7.7% | 0.0% | 70.0% | 15.0% | 5.0% | 3.8% | 6.3% |
| Yate | Count | 32 | 10 | 1 | 0 | 0 | 10 | 24 | 8 | 1 | 0 | 0 | 0 | 1 | 3 | | | | | | | | | | | | | | | |

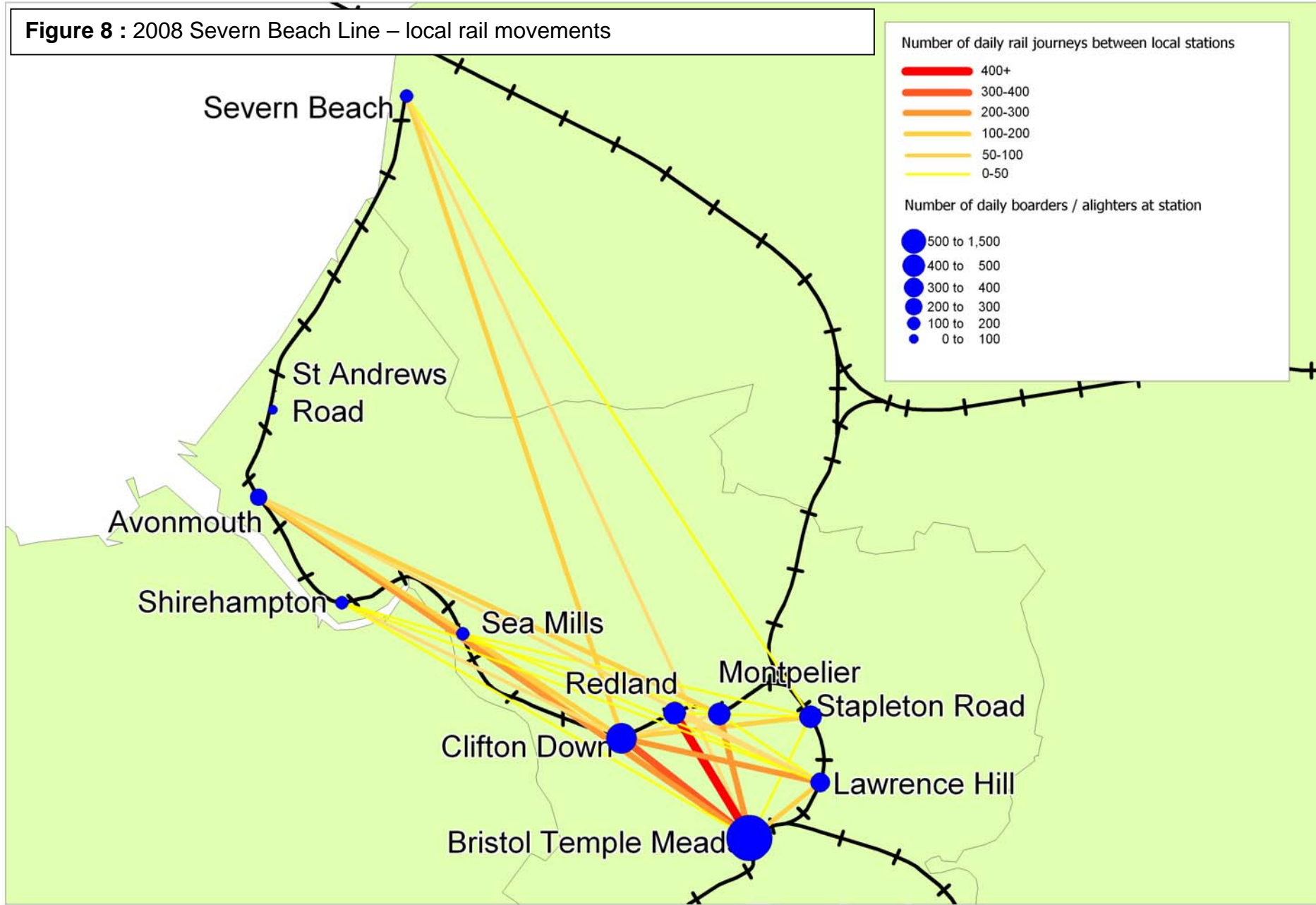
Key Trends: Local rail movements

- ▶ The most prominent rail movements are to and from Bristol Temple Meads, with significant movement between Bath Spa, Bristol Parkway, and North Somerset stations (Weston-super-Mare, Weston Milton, Worle, Yatton, and Nailsea and Backwell).
- ▶ Other significant movements occur between Bristol Temple Meads and Bristol Parkway and between Weston-super-Mare and Bath Spa.
- ▶ 56% of people using Keynsham station travel to Bristol Temple Meads, and 32% travel to Bath Spa.
- ▶ 73% of people using Yate station travel to Bristol Temple Meads.
- ▶ Trips on the Severn Beach Line are fairly evenly spread between stations, with Bristol Temple Meads, Clifton Down and Redland used the most.

Figure 6: selected station movements







Summary

Rail patronage in the West of England area continues to grow, with patronage rising at most stations over the past year. Some of the smaller stations have experienced the highest levels of growth, but overall patronage at these stations still remains comparatively low.

The majority of journeys to West of England Stations in 2008 were made on foot, but car use remains significant. Most trips were made for work purposes. Most trips recorded were regular trips, but the bigger stations such as Bristol Temple Meads, Bristol Parkway and Bath Spa also had significant proportions of infrequently made trips.

Strong trends were identified between the key stations of Bristol Temple Meads, Bath Spa, Bristol Parkway and Weston-super-Mare. Most trips from other stations were also focused towards these key stations, however other significant movements were observed, such as those between Filton Abbey Wood and North Somerset, Yate and Bristol Temple Meads, and Keynsham to the two cities with a combined total of 86% of users travelling to either Bristol Temple Meads or Bath Spa.

Improvements on the Severn Beach Line have resulted in increased patronage of 22% since 2006.

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|--|--|
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