

Royal Blackburn Hospital Emergency Department and Urgent Care Centre and Burnley General Hospital Urgent Care Centre

Monthly Bulletin: October 2010 to September 2011

This bulletin provides a breakdown of all injury attendances to the Royal Blackburn Hospital Emergency Department (ED) and Urgent Care Centre (UCC), and Burnley General Hospital UCC between October 2010 and September 2011.

Between October 2010 and September 2011 there were 70,612 ED and UCC attendances. The month with the highest attendance was May with 6,605 attendances (**Figure 1**). There were more male than female attendances presenting at the ED and UCCs (males=38,782; 55%).

Figure 2 shows the age group of ED and UCC attendances for each month. Over a third (34%) of ED and UCC attendances were aged 30-59 (n=24,052) and 30% were 15-29 years old (n=21,289).

Table 1 illustrates the source of referral of ED and UCC attendances. Self-referral (32%) was the main referral source. This was followed by brought in by others (29%), brought in by parent (22%) and 8% brought in by ambulance.

Table 2 details the injury group of ED and UCC attendances. The majority (87%) of injury attendances were recorded as other injury. Sports injury accounted for 5% of attendances, road traffic collisions (RTC) 5% and assaults 3%.

The discharge destination of all injury attendances to the ED and UCCs is displayed in **Table 3**. Four in ten (40%) attendances were discharged and required no follow-up treatment, while 13% were discharged to their GP.

Assault attendances

Between October 2010 and September 2011 there were 2,187 assault attendances to the ED and UCCs. The month with the highest attendance was October with 220 attendances (**Figure 3**). There were more male than female assault attendances presenting at the ED and UCCs (males=1,583; 72%).

Table 4 details the age group of assault attendances for each month. The majority of ED and UCC assault attendances were aged 15-29 (n=1,193; 55%) and 38% were 30-59 years old (n=820).

Table 5 illustrates the source of referral for assault attendances to the ED and UCCs. The primary source of referral for assault attendances was self-referral (25%). Over a fifth (21%) were recorded as ambulance and 20% were brought in by others.

Table 6 depicts the general discharge destination of assault attendances to the ED and UCCs. The majority of the attendances were discharged (49%), 30% required follow-up treatment and 11% were admitted.

Figure 1: Gender of ED and UCC injury attendances by month, October 2010 to September 2011

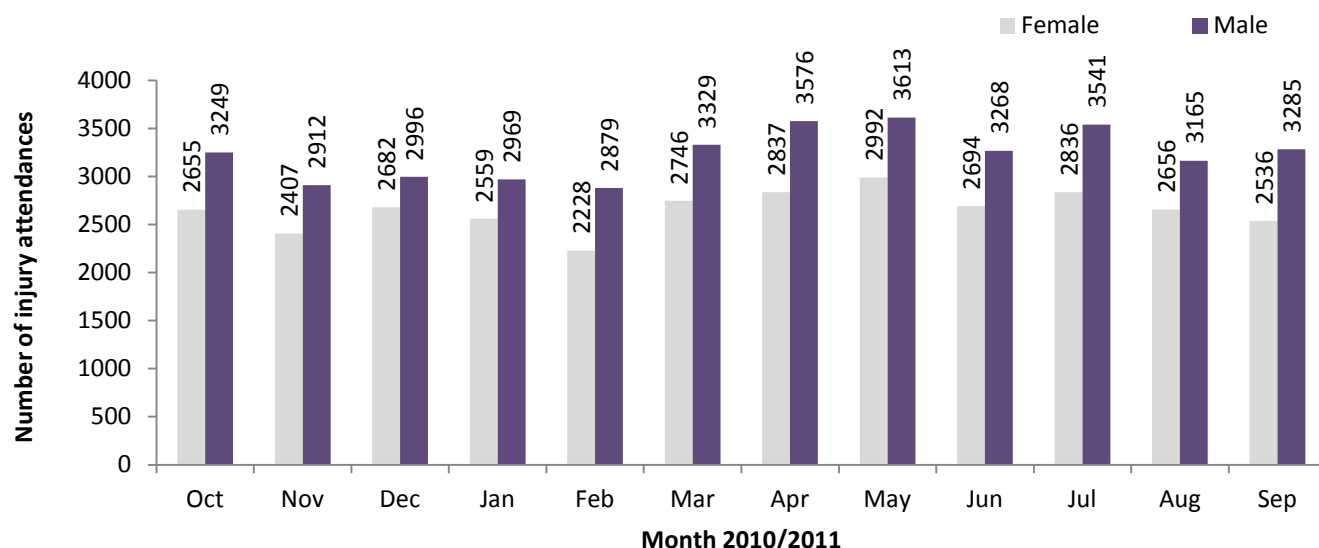


Figure 2: ED and UCC injury attendances by age group and month, October 2010 to September 2011

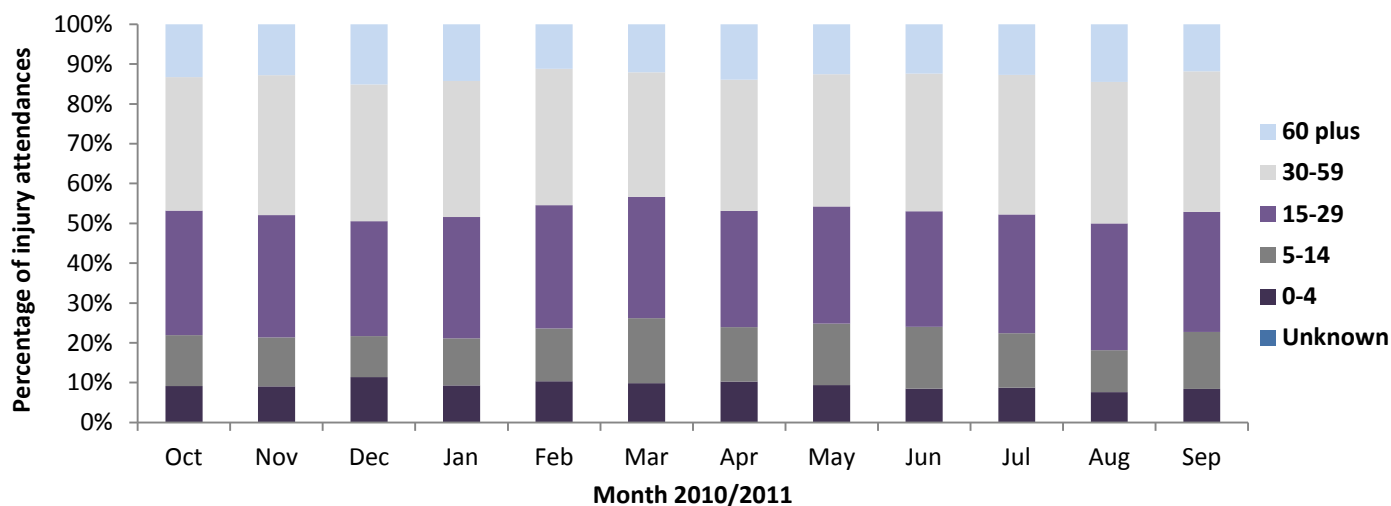


Table 1: ED and UCC injury attendances by source of referral and month, October 2010 to September 2011¹²³

| Source of referral | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| Self-referral | 1886 | 1736 | 1841 | 1890 | 1666 | 1880 | 2059 | 2124 | 1853 | 2130 | 1851 | 1901 | 22817 | 32 |
| Brought in by others | 1785 | 1568 | 1613 | 1606 | 1425 | 1687 | 1848 | 1931 | 1851 | 1763 | 2002 | 1589 | 20668 | 29 |
| Brought in by parent | 1210 | 1099 | 1199 | 1149 | 1166 | 1581 | 1504 | 1557 | 1296 | 1431 | 997 | 1364 | 15553 | 22 |
| Ambulance | 765 | 697 | 818 | 664 | 596 | 568 | 601 | 668 | *** | *** | *** | *** | 5380 | 8 |
| Unknown | *** | *** | *** | *** | *** | *** | *** | 5 | 743 | 854 | 803 | 767 | 3172 | 4 |
| Emergency call | 127 | 81 | 83 | 106 | 129 | 217 | 217 | 179 | 49 | 33 | 13 | 37 | 1271 | 2 |
| Police | 49 | 45 | 35 | 40 | 44 | 47 | 55 | 38 | 50 | 44 | 57 | 39 | 543 | 1 |
| GP request | 25 | 25 | 30 | 22 | 21 | 28 | 43 | 28 | 38 | 30 | 20 | 36 | 346 | 0 |
| Sent by others | 26 | 31 | 16 | 22 | 28 | 30 | 38 | 24 | 32 | 37 | 25 | 28 | 337 | 0 |
| Other | 14 | 21 | 20 | 13 | 17 | 24 | 24 | 35 | 31 | 38 | 39 | 34 | 310 | 0 |
| Direct referral | 13 | 12 | 14 | 8 | *** | <6 | 12 | 9 | 10 | 10 | 9 | 13 | 119 | 0 |
| ED staff | *** | *** | 8 | 7 | 9 | 8 | 10 | 7 | 6 | 5 | *** | 11 | 81 | 0 |
| Staff health | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 13 | 0 |
| ED follow-up | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Consultant | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Total | 5904 | 5321 | 5678 | 5528 | 5107 | 6075 | 6413 | 6605 | 5962 | 6377 | 5821 | 5821 | 70612 | 100 |

¹ Please note that all numbers less than five have been suppressed (with ***) in line with patient confidentiality and if there is only one number less than five in a category then two numbers will be suppressed to prevent back calculations from totals.

² GP=general practitioner.

³ Please note percentages might not add to one hundred due to rounding.

Table 2: ED and UCC injury attendances by injury group and month, October 2010 to September 2011

| Injury group | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| Other injury | 5048 | 4539 | 5153 | 4784 | 4375 | 5147 | 5582 | 5793 | 5189 | 5623 | 5075 | 4975 | 61283 | 87 |
| Sports injury | 333 | 286 | 85 | 238 | 257 | 441 | 373 | 342 | 289 | 270 | 238 | 311 | 3463 | 5 |
| RTC | 270 | 299 | 266 | 288 | 256 | 281 | 231 | 292 | 266 | 267 | 291 | 303 | 3310 | 5 |
| Assault | 220 | 169 | 149 | 183 | 191 | 172 | 198 | 157 | 179 | 193 | 175 | 201 | 2187 | 3 |
| Deliberate self-harm | 33 | 28 | 25 | 35 | 28 | 34 | 29 | 21 | 39 | 24 | 42 | 31 | 369 | 1 |
| Total | 5904 | 5321 | 5678 | 5528 | 5107 | 6075 | 6413 | 6605 | 5962 | 6377 | 5821 | 5821 | 70612 | 100 |

Table 3: ED and UCC injury attendances by discharge destination and month, October 2010 to September 2011⁴⁵

| Discharge destination | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| Discharged no follow-up | 2450 | 2287 | 2106 | 2167 | 2161 | 2672 | 2523 | 2562 | 2377 | 2228 | 2266 | 2211 | 28010 | 40 |
| BGH discharge to GP within unit BGH | 807 | 768 | 1112 | 951 | 801 | 868 | 1112 | 1044 | 925 | 1055 | 928 | 944 | 11315 | 16 |
| Discharged to GP | 942 | 720 | 613 | 645 | 574 | 631 | 826 | 855 | 717 | 905 | 803 | 805 | 9036 | 13 |
| Clinic-fracture/orthopaedic | 499 | 463 | 481 | 528 | 501 | 566 | 563 | 596 | 579 | 623 | 478 | 553 | 6430 | 9 |
| Left before treatment | 384 | 270 | 470 | 367 | 336 | 425 | 371 | 425 | 379 | 417 | 301 | 324 | 4469 | 6 |
| RBH discharge to GP within unit RBH | 189 | 290 | 372 | 410 | 306 | 319 | 409 | 470 | 348 | 386 | 331 | 282 | 4112 | 6 |
| Admitted to ward | 298 | 235 | 254 | 214 | 205 | 300 | 251 | 235 | 231 | 285 | 274 | 254 | 3036 | 4 |
| GP treatment room | 135 | 97 | 79 | 74 | 68 | 102 | 127 | 152 | 135 | 199 | 146 | 154 | 1468 | 2 |
| Clinic other | 38 | 38 | 54 | 46 | 32 | 49 | 63 | 76 | 91 | 76 | 116 | 79 | 758 | 1 |
| Left refusing treatment | 26 | 29 | 30 | 23 | 25 | 33 | 56 | 55 | 59 | 61 | 63 | 83 | 543 | 1 |
| Other hospital | 46 | 38 | 32 | 35 | 26 | 27 | 35 | 30 | 35 | 49 | 40 | 30 | 423 | 1 |
| Clinic-ear/nose/throat | 25 | 32 | 26 | 25 | 32 | 39 | 29 | 31 | 34 | 25 | 26 | 50 | 374 | 1 |
| Site transfer from BGH UCC to RBH UCC | 16 | 14 | 12 | 10 | 7 | 12 | 15 | 10 | 15 | 10 | 17 | 14 | 152 | 0 |
| Clinic-ophthalmology | 14 | 8 | 10 | *** | 6 | 9 | 8 | 15 | 10 | 17 | *** | 14 | 121 | 0 |
| Site transfer from BGH to RBH ED | 9 | 12 | 6 | 5 | 6 | 9 | 9 | 17 | 10 | 12 | *** | *** | 100 | 0 |
| Clinic-oral/dental surgery | 13 | 8 | 5 | 10 | 9 | 8 | 6 | 7 | 8 | 6 | 9 | 8 | 97 | 0 |
| Other | *** | *** | 7 | 5 | 8 | *** | *** | 6 | *** | 8 | 8 | *** | 58 | 0 |
| Community/district nurse | *** | *** | *** | *** | *** | *** | *** | 7 | *** | *** | *** | 7 | 43 | 0 |
| Died in department | *** | *** | *** | *** | *** | *** | *** | 6 | *** | *** | *** | *** | 27 | 0 |
| Admitted to theatre | *** | *** | *** | *** | *** | *** | 5 | 5 | *** | *** | *** | *** | 26 | 0 |
| Dead on arrival | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 8 | 0 |
| Unknown | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 | 0 |
| Site transfer from ED RBH to UCC BGH | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Site transfer from RBH UCC to RBH ED | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Total | 5904 | 5321 | 5678 | 5528 | 5107 | 6075 | 6413 | 6605 | 5962 | 6377 | 5821 | 5821 | 70612 | 100 |

⁴ RBH=Royal Blackburn Hospital and BGH=Burnley General Hospital.

⁵ Clinic other includes: trauma clinic, dressing clinic, GUM clinic, medicine and diabetic clinic and dermatology/plastic surgery clinic. Other includes: residential home, police custody, other and referred to own dentist. Other hospital includes: other hospital and emergency hospital transfer.

Assaults

Table 4: ED and UCC assault attendances by age group and month, October 2010 to September 2011*

| Age group | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| 0-4 | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| 5-14 | 11 | 10 | *** | 13 | 11 | 20 | 11 | 10 | 15 | 10 | *** | 10 | 129 | 6 |
| 15-29 | 123 | 86 | 80 | 99 | 102 | 88 | 118 | 90 | 81 | 98 | 105 | 123 | 1193 | 55 |
| 30-59 | 81 | 67 | 60 | 70 | 76 | 60 | 67 | 52 | 78 | 81 | 64 | 64 | 820 | 37 |
| 60 plus | <6 | <7 | *** | *** | *** | *** | *** | <6 | <6 | *** | *** | *** | <42 | 2 |
| Total | 220 | 169 | 149 | 183 | 191 | 172 | 198 | 157 | 179 | 193 | 175 | 201 | 2187 | 100 |

*There was one attendance where age group was unknown.

Figure 3: Number of ED and UCC assault attendances by gender and month, October 2010 to September 2011

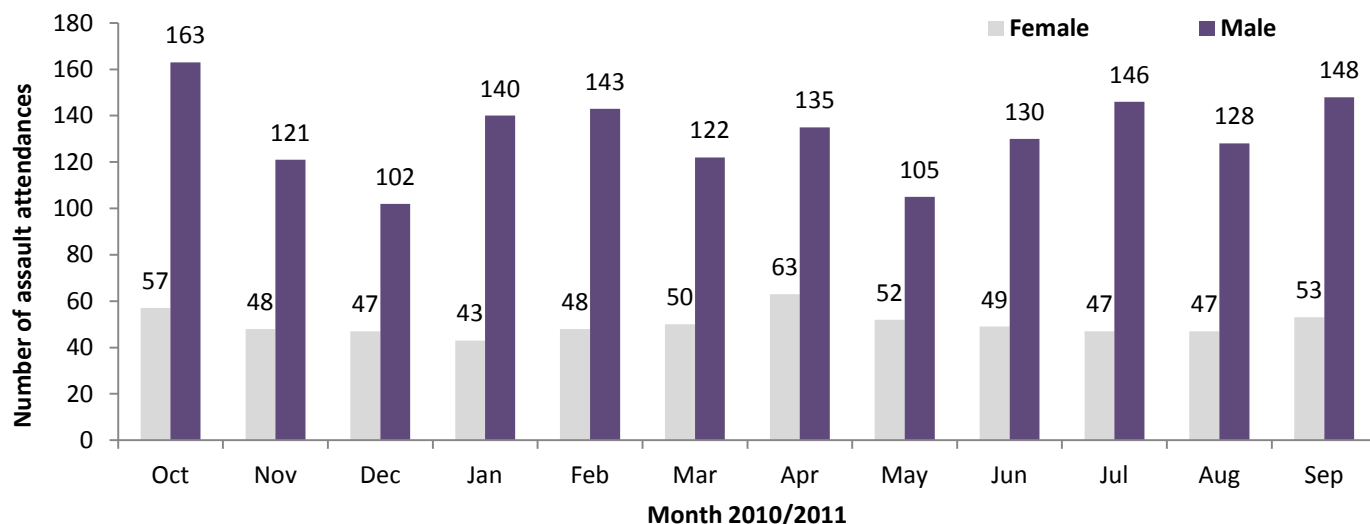


Table 5: ED and UCC assault attendances by source of referral and month, October 2010 to September 2011

| Source of referral | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Self-referral | 54 | 40 | 40 | 40 | 55 | 34 | 44 | 49 | 51 | 48 | 39 | 45 | 539 | 25 |
| Ambulance | 71 | 51 | 58 | 66 | 57 | 60 | 57 | 38 | *** | *** | *** | *** | 458 | 21 |
| Brought in by others | 52 | 45 | 28 | 39 | 39 | 22 | 43 | 28 | 28 | 34 | 44 | 45 | 447 | 20 |
| Unknown | *** | *** | *** | *** | *** | *** | *** | *** | 66 | 82 | 70 | 75 | 293 | 13 |
| Brought in by parent | 12 | 17 | 15 | 20 | 19 | 30 | 19 | 18 | 17 | 16 | 9 | 22 | 214 | 10 |
| Emergency call | 13 | 7 | *** | 11 | 11 | 18 | 22 | 15 | *** | *** | *** | 6 | 110 | 5 |
| Police | 17 | 8 | 5 | 6 | 7 | 5 | 10 | *** | 11 | 8 | 10 | *** | 95 | 4 |
| Other | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 9 | 0 |
| Sent by others | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 9 | 0 |
| GP request | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 7 | 0 |
| ED staff | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Direct referral | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Staff health | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | *** | 0 |
| Total | 220 | 169 | 149 | 183 | 191 | 172 | 198 | 157 | 179 | 193 | 175 | 201 | 2187 | 100 |

Table 6: ED and UCC assault attendances by discharge destination and month, October 2010 to September 2011

| Discharge destination | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total | % |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Discharged | 110 | 84 | 66 | 93 | 106 | 90 | 88 | 78 | 84 | 92 | 88 | 85 | 1064 | 49 |
| Follow-up | 58 | 50 | 55 | 56 | 53 | 48 | 65 | 55 | 55 | 58 | 47 | 67 | 667 | 30 |
| Admitted | 32 | 22 | 9 | 19 | 15 | 12 | 20 | 16 | 26 | 27 | 24 | 18 | 240 | 11 |
| Other | 20 | 13 | 19 | 15 | 17 | 22 | 25 | 8 | 14 | 16 | 16 | 31 | 216 | 10 |
| Total | 220 | 169 | 149 | 183 | 191 | 172 | 198 | 157 | 179 | 193 | 175 | 201 | 2187 | 100 |

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