

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

### Monthly Bulletin: April 2011 to March 2012

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 April 2011 and March 2012.

Between April 2011 and March 2012 there were 69,318 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=37,833; 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=23,658) and 30% were 15-29 years old (n=20,978).

**Table 1** illustrates the source of referral of ED and UCC attendances. Self-referral (33%) was the main referral source. This was followed by brought in by others (29%), brought in by parent (22%) and brought in by ambulance (13%).

**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**. Almost four in ten (39%) attendances were discharged and required no follow-up treatment, while 14% were discharged to their GP.

#### Assault attendances

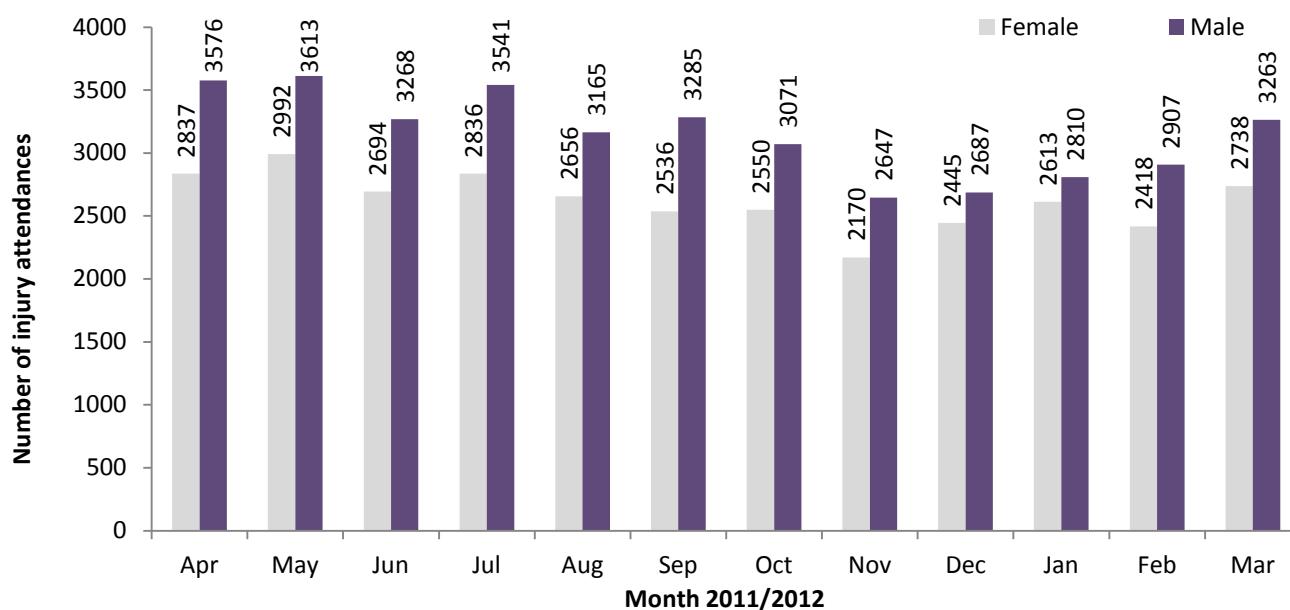
Between April 2011 and March 2012 there were 2,142 assault attendances to the ED and UCCs. The month with the highest attendance was October with 214 attendances (**Figure 3**). There were more male than female assault attendances presenting at the ED and UCCs (males=1,579; 74%).

**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=1,180; 55%) and 38% were 30-59 years old (n=816).

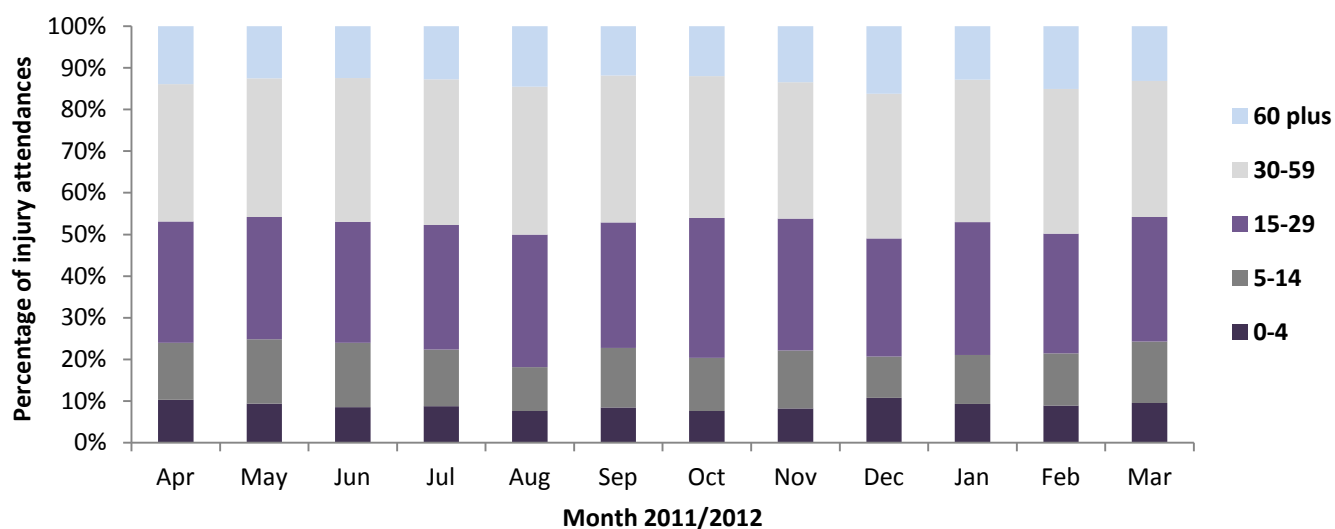
**Table 5** illustrates the source of referral for assault attendances to the ED and UCCs. The primary source of referral for assault attendances was by ambulance (35%). A quarter (25%) were self-referred and over a fifth (22%) were brought in by others.

**Table 6** depicts the general discharge destination of assault attendances to the ED and UCCs. The majority of the attendances were discharged (46%), 32% required follow-up treatment and 12% were admitted.

**Figure 1: Gender of ED and UCC injury attendances by month, April 2011 to March 2012**



**Figure 2: ED and UCC injury attendances by age group and month, April 2011 to March 2012**



**Table 1: ED and UCC injury attendances by source of referral and month, April 2011 to March 2012<sup>1,2,3</sup>**

| Source of referral   | Apr         | May         | Jun         | Jul         | Aug         | Sep         | Oct         | Nov         | Dec         | Jan         | Feb         | Mar         | Total        | %          |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| Self-referral        | 2059        | 2124        | 1853        | 2130        | 1851        | 1901        | 1807        | 1586        | 1671        | 1900        | 1675        | 2026        | 22583        | 33         |
| Brought in by others | 1848        | 1931        | 1851        | 1763        | 2002        | 1589        | 1656        | 1328        | 1396        | 1499        | 1542        | 1503        | 19908        | 29         |
| Brought in by parent | 1504        | 1557        | 1296        | 1431        | 997         | 1364        | 1167        | 1114        | 1080        | 1169        | 1162        | 1481        | 15322        | 22         |
| Ambulance            | 601         | 673         | 746         | 854         | 803         | 767         | 809         | 634         | 813         | 710         | 761         | 790         | 8961         | 13         |
| Emergency call       | 217         | 179         | 49          | 33          | 13          | 37          | ***         | ***         | ***         | ***         | ***         | ***         | 534          | 1          |
| Police               | 55          | 38          | 50          | 44          | 57          | 39          | 39          | 39          | 33          | 36          | 56          | 46          | 532          | 1          |
| Other                | 24          | 35          | 31          | 38          | 39          | 34          | 34          | 53          | 49          | 42          | 59          | 56          | 494          | 1          |
| GP request           | 43          | 28          | 38          | 30          | 20          | 36          | 45          | 34          | 30          | 29          | 28          | 39          | 400          | 1          |
| Sent by others       | 38          | 24          | 32          | 37          | 25          | 28          | 39          | 18          | 39          | 22          | 26          | 31          | 359          | 1          |
| Direct referral      | 12          | 9           | 10          | 10          | 9           | 13          | 12          | 8           | 11          | 7           | 9           | 9           | 119          | 0          |
| ED staff             | 10          | 7           | 6           | 5           | ***         | 11          | 10          | ***         | 7           | 8           | 6           | 16          | 92           | 0          |
| Staff health         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | <13          | 0          |
| Consultant           | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***          | 0          |
| <b>Total</b>         | <b>6413</b> | <b>6605</b> | <b>5962</b> | <b>6377</b> | <b>5821</b> | <b>5821</b> | <b>5621</b> | <b>4817</b> | <b>5132</b> | <b>5423</b> | <b>5325</b> | <b>6001</b> | <b>69318</b> | <b>100</b> |

<sup>1</sup> 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.

<sup>2</sup> GP=general practitioner.

<sup>3</sup> Please note percentages might not add to one hundred due to rounding.

**Table 2: ED and UCC injury attendances by injury group and month, April 2011 to March 2012**

| Injury group         | Apr         | May         | Jun         | Jul         | Aug         | Sep         | Oct         | Nov         | Dec         | Jan         | Feb         | Mar         | Total        | %          |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| Other injury         | 5582        | 5793        | 5189        | 5623        | 5075        | 4975        | 4653        | 4071        | 4418        | 4785        | 4668        | 5183        | 60015        | 87         |
| Sports injury        | 373         | 342         | 289         | 270         | 238         | 311         | 345         | 289         | 172         | 212         | 279         | 391         | 3511         | 5          |
| RTC                  | 231         | 292         | 266         | 267         | 291         | 303         | 377         | 257         | 340         | 233         | 239         | 239         | 3335         | 5          |
| Assault              | 198         | 157         | 179         | 193         | 175         | 201         | 214         | 178         | 178         | 177         | 123         | 169         | 2142         | 3          |
| Deliberate self-harm | 29          | 21          | 39          | 24          | 42          | 31          | 32          | 22          | 24          | 16          | 16          | 19          | 315          | 0          |
| <b>Total</b>         | <b>6413</b> | <b>6605</b> | <b>5962</b> | <b>6377</b> | <b>5821</b> | <b>5821</b> | <b>5621</b> | <b>4817</b> | <b>5132</b> | <b>5423</b> | <b>5325</b> | <b>6001</b> | <b>69318</b> | <b>100</b> |

**Table 3: ED and UCC injury attendances by discharge destination and month, April 2011 to March 2012<sup>4,5</sup>**

| Discharge destination                 | Apr         | May         | Jun         | Jul         | Aug         | Sep         | Oct         | Nov         | Dec         | Jan         | Feb         | Mar         | Total        | %          |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|------------|
| Discharged no follow-up               | 2523        | 2562        | 2377        | 2228        | 2266        | 2211        | 2393        | 2038        | 1893        | 2082        | 2076        | 2291        | 26940        | 39         |
| BGH discharge to GP within unit BGH   | 1112        | 1044        | 925         | 1055        | 928         | 944         | 477         | 406         | 899         | 783         | 801         | 911         | 10285        | 15         |
| Discharged to GP                      | 826         | 855         | 717         | 905         | 803         | 805         | 778         | 748         | 711         | 810         | 676         | 764         | 9398         | 14         |
| Clinic-fracture/orthopaedic           | 563         | 596         | 579         | 623         | 478         | 553         | 524         | 493         | 438         | 452         | 495         | 578         | 6372         | 9          |
| RBH discharge to GP within unit RBH   | 409         | 470         | 348         | 386         | 331         | 282         | 356         | 296         | 283         | 407         | 317         | 323         | 4208         | 6          |
| Left before treatment                 | 371         | 425         | 379         | 417         | 301         | 324         | 373         | 239         | 243         | 246         | 301         | 314         | 3933         | 6          |
| Admitted to ward                      | 251         | 235         | 231         | 285         | 274         | 254         | 252         | 205         | 256         | 247         | 241         | 293         | 3024         | 4          |
| GP treatment room                     | 127         | 152         | 135         | 199         | 146         | 154         | 143         | 91          | 113         | 110         | 110         | 128         | 1608         | 2          |
| Left refusing treatment               | 56          | 55          | 59          | 61          | 63          | 83          | 114         | 102         | 85          | 64          | 98          | 130         | 970          | 1          |
| Clinic other                          | 63          | 76          | 91          | 76          | 116         | 79          | 85          | 58          | 65          | 72          | 68          | 97          | 946          | 1          |
| Clinic-ear/nose/throat                | 29          | 31          | 34          | 25          | 26          | 50          | 28          | 31          | 31          | 41          | 34          | 41          | 401          | 1          |
| Other hospital                        | 35          | 30          | 35          | 49          | 40          | 30          | 40          | 37          | 19          | 16          | 18          | 18          | 367          | 1          |
| Unknown                               | ***         | ***         | ***         | ***         | ***         | ***         | ***         | 7           | 63          | 53          | 51          | 57          | 231          | 0          |
| Clinic-ophthalmology                  | 8           | 15          | 10          | 17          | 6           | 14          | 11          | 24          | 7           | 18          | 14          | 27          | 171          | 0          |
| Site transfer from BGH UCC to RBH UCC | 15          | 10          | 15          | 10          | 17          | 14          | 9           | 14          | ***         | ***         | ***         | ***         | 104          | 0          |
| Clinic-oral/dental surgery            | 6           | 7           | 8           | 6           | 9           | 8           | 11          | 7           | 6           | 8           | 9           | 11          | 96           | 0          |
| Other                                 | ***         | 6           | ***         | 8           | 8           | ***         | 8           | 8           | 11          | 7           | ***         | 9           | 77           | 0          |
| Site transfer from BGH to RBH ED      | 9           | 17          | 10          | 12          | ***         | ***         | 8           | 7           | ***         | ***         | ***         | ***         | 68           | 0          |
| Community/district nurse              | ***         | 7           | ***         | ***         | ***         | 7           | ***         | 5           | 5           | ***         | 6           | 6           | 55           | 0          |
| Admitted to theatre                   | 5           | 5           | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | 29           | 0          |
| Died in department                    | ***         | 6           | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | 25           | 0          |
| Dead on arrival                       | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | 5            | 0          |
| Site transfer from ED RBH to UCC BGH  | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***          | 0          |
| Site transfer from ED RBH to UCC RBH  | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***          | 0          |
| Site transfer from RBH UCC to RBH ED  | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***         | ***          | 0          |
| <b>Total</b>                          | <b>6413</b> | <b>6605</b> | <b>5962</b> | <b>6377</b> | <b>5821</b> | <b>5821</b> | <b>5621</b> | <b>4817</b> | <b>5132</b> | <b>5423</b> | <b>5325</b> | <b>6001</b> | <b>69318</b> | <b>100</b> |

<sup>4</sup> RBH=Royal Blackburn Hospital and BGH=Burnley General Hospital.

<sup>5</sup> 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.

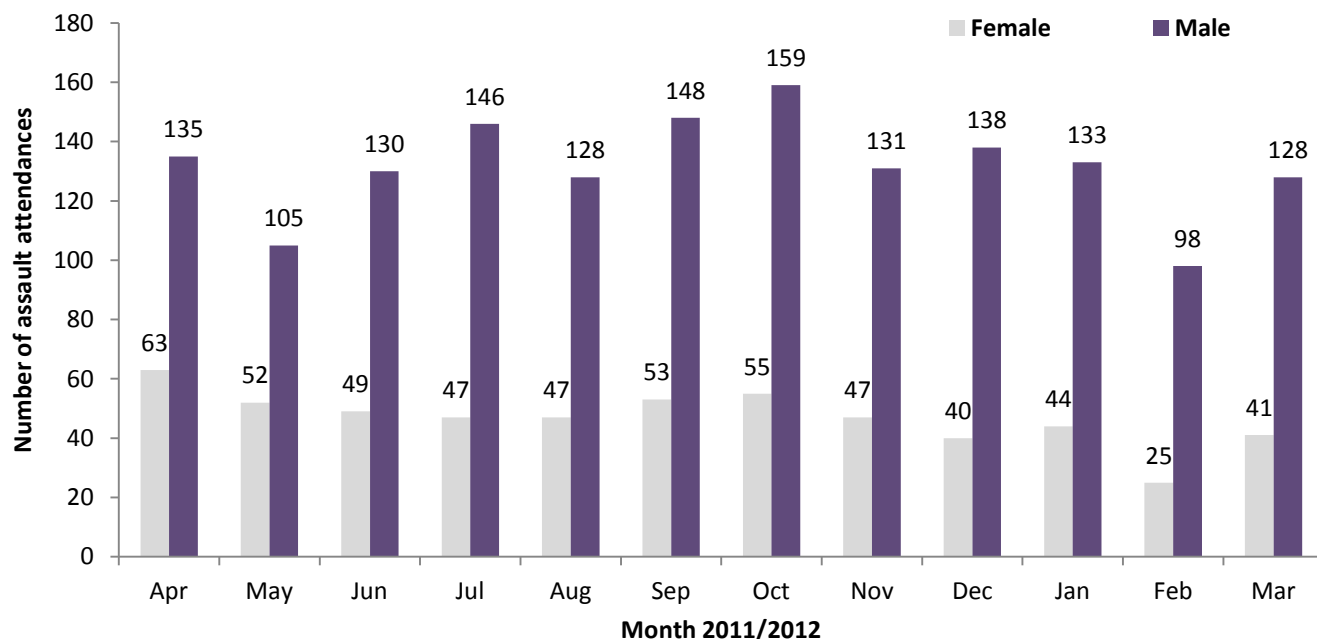
## Assaults

**Table 4: ED and UCC assault attendances by age group and month, April 2011 to March 2012\***

| Age group    | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        | Jan        | Feb        | Mar        | Total       | %          |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| 0-4          | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***         | 0          |
| 5-14         | 11         | 10         | 15         | 10         | ***        | 10         | 12         | 5          | ***        | 7          | ***        | 9          | 100         | 5          |
| 15-29        | 118        | 90         | 81         | 98         | 105        | 123        | 116        | 92         | 84         | 104        | 70         | 99         | 1180        | 55         |
| 30-59        | 67         | 52         | 78         | 81         | 64         | 64         | 83         | 74         | 84         | 62         | 48         | 59         | 816         | 38         |
| 60 plus      | ***        | <6         | <6         | ***        | ***        | ***        | ***        | <8         | 5          | ***        | ***        | ***        | <43         | 2          |
| <b>Total</b> | <b>198</b> | <b>157</b> | <b>179</b> | <b>193</b> | <b>175</b> | <b>201</b> | <b>214</b> | <b>178</b> | <b>178</b> | <b>177</b> | <b>123</b> | <b>169</b> | <b>2142</b> | <b>100</b> |

\*There were two attendances where age group was unknown.

**Figure 3: Number of ED and UCC assault attendances by gender and month, April 2011 to March 2012**



**Table 5: ED and UCC assault attendances by source of referral and month, April 2011 to March 2012**

| Source of referral   | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        | Jan        | Feb        | Mar        | Total       | %          |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Ambulance            | 57         | 38         | 66         | 82         | 70         | 75         | 69         | 56         | 69         | 65         | 42         | 70         | 759         | 35         |
| Self-referral        | 44         | 49         | 51         | 48         | 39         | 45         | 59         | 50         | 34         | 42         | 34         | 33         | 528         | 25         |
| Brought in by others | 43         | 28         | 28         | 34         | 44         | 45         | 47         | 47         | 47         | 45         | 23         | 35         | 466         | 22         |
| Brought in by parent | 19         | 18         | 17         | 16         | 9          | 22         | 21         | 15         | 8          | 10         | 9          | 19         | 183         | 9          |
| Police               | 10         | ***        | 11         | 8          | 10         | ***        | 12         | 9          | 11         | 11         | 12         | 7          | 109         | 5          |
| Emergency call       | 22         | 15         | ***        | ***        | ***        | 6          | ***        | ***        | ***        | ***        | ***        | ***        | 49          | 2          |
| Other                | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | 5          | ***        | ***        | ***        | 21          | 1          |
| Sent by others       | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | 12          | 1          |
| GP request           | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | 9           | 0          |
| ED staff             | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | <6          | 0          |
| Direct referral      | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***        | ***         | 0          |
| <b>Total</b>         | <b>198</b> | <b>157</b> | <b>179</b> | <b>193</b> | <b>175</b> | <b>201</b> | <b>214</b> | <b>178</b> | <b>178</b> | <b>177</b> | <b>123</b> | <b>169</b> | <b>2142</b> | <b>100</b> |

**Table 6: ED and UCC assault attendances by discharge destination and month, April 2011 to March 2012**

| Discharge destination | Apr        | May        | Jun        | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        | Jan        | Feb        | Mar        | Total       | %          |
|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|
| Discharged            | 88         | 78         | 84         | 92         | 88         | 85         | 108        | 88         | 69         | 75         | 46         | 76         | 977         | 46         |
| Follow-up             | 65         | 55         | 55         | 58         | 47         | 67         | 69         | 63         | 59         | 48         | 46         | 54         | 686         | 32         |
| Admitted              | 20         | 16         | 26         | 27         | 24         | 18         | 22         | 13         | 26         | 32         | 14         | 17         | 255         | 12         |
| Other                 | 25         | 8          | 14         | 16         | 16         | 31         | 15         | 14         | 24         | 22         | 17         | 22         | 224         | 10         |
| <b>Total</b>          | <b>198</b> | <b>157</b> | <b>179</b> | <b>193</b> | <b>175</b> | <b>201</b> | <b>214</b> | <b>178</b> | <b>178</b> | <b>177</b> | <b>123</b> | <b>169</b> | <b>2142</b> | <b>100</b> |

Published May 2012

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