

## Alcohol-related general acute hospital and psychiatric hospital discharges

### Alcohol-related hospital discharges 2006/07

The following information is derived from data collected on discharges from non-obstetric and non-psychiatric hospitals (SMR01) in Scotland, where an alcohol-related diagnosis is present. Patients not treated as inpatients or day cases are not included. Up to six diagnoses are recorded and episodes with either a main or supplementary alcohol-related diagnosis are included in the analysis. Appendix A lists the ICD10 codes used in this analysis.

- In 2006/07, there were 41,651 discharges from acute general hospitals with an alcohol-related diagnosis, a rate of 762 per 100,000 population. Over the last five years, the discharge rate has increased by 7 per cent from 710 per 100,000 population in 2002/03 (Table 2).
- Alcohol related discharges were more common among males than females, with the 2006/07 male rate (1,125 per 100,000) being nearly three times that of females (428 per 100,000) (Table 2).
- The council areas with the highest alcohol-related discharge rates in 2006/07 were Western Isles (1,724 per 100,000), Glasgow City (1,369 per 100,000) and Inverclyde (1244 per 100,000). The lowest rates were seen in Angus (326 per 100,000), Falkirk (374 per 100,000) and Dunbartonshire East (380 per 100,000) (Table 2).
- The specific alcohol-related conditions vary with age, particularly in relation to 'Acute Intoxication' and 'Alcoholic Liver Disease'. In those aged under 20 years old, 53 per cent (1,103) of discharges in 2006/07 related to acute intoxication, while the equivalent figure for those aged 45 years old and over was 14 per cent (3,611). In contrast, whilst there were no discharges for those aged under 20 years old in relation to alcoholic liver disease, it accounted for 20 per cent (5,097) discharges for those aged 45 years old and over (Table 3).
- Of those discharges with an alcohol-related diagnosis (41,651) almost half (20,405) are for people aged 50 year old and over (Table 2).
- The rate of alcohol-related discharges was highest in those aged 50 to 54 years old (1,415 discharges per 100,000 population) (Table 2).

### Alcohol-related psychiatric hospital discharges 2005/06

The following section provides information from day cases and inpatient episodes from Mental Health specialities (SMR04) in Scotland. It is possible for patients in psychiatric care to receive more than one diagnosis. The **main** diagnosis, as the name implies, is the condition that led to the patient being admitted to hospital. The **supplementary** diagnoses refer to other problems that affect the care or influence the health status of the patient. Appendix A lists the ICD10 codes used in this analysis.

- In 2005/06, there were 3,398 psychiatric inpatient discharges with an alcohol-related diagnosis (main diagnosis), a rate of 64 per 100,000 population. This figure has decreased over the last five years from a rate of 75 per 100,000 population in 2001/02, although it should be noted that this may be due to changes in provision of psychiatric care over the time period (Table 7).
- The council areas with the highest psychiatric inpatient discharges with an alcohol-related diagnosis were Inverclyde (166 per 100,000) and Dundee and Renfrewshire

(both 128 per 100,000). The lowest rates were seen in Aberdeenshire (6 per 100,000) (Table 7).

- In 2005/06, of all psychiatric inpatient discharges with alcohol-related conditions (main and supplementary) (4,183) around a third were for people aged 50 years old and over (Table 7).
- The rate of alcohol-related psychiatric inpatient discharges was highest in those aged 45 to 49 years old (179 discharges per 100,000 population) (Table 7).
- For discharges where an alcohol-related condition was the main diagnosis and for which a secondary diagnosis was listed the most common secondary diagnoses were mood (affective) disorders, mental and behavioural disorders due to drug misuse and neurotic, stress related and somatoform disorders (Table 11).
- Where an alcohol-related condition was recorded as a secondary diagnosis the most common main diagnoses were mood (affective) disorders, schizophrenia and neurotic, stress related and somatoform disorders (Table 12).

**APPENDIX 1 ICD10 CODES USED FOR ANALYSING ALCOHOL-RELATED GENERAL ACUTE INPATIENT AND DAYCASE DISCHARGES AND PSYCHIATRIC INPATIENT AND DAYCASE EPISODES**

| ICD10 code  | Description   |
|-------------|---|
| E52         | Niacin deficiency [pellagra]                                      |
| F10         | Mental & Behavioural Disorders due to the use of Alcohol          |
| F10.0       | - Acute Intoxication  |
| F10.1       | - Harmful Use   |
| F10.2       | - Alcohol Dependence  |
| F10.3-F10.7 | - Alcohol Psychoses   |
| F10.8-F10.9 | - Other   |
| G31.2       | Degeneration of nervous system due to alcohol                     |
| G62.1       | Alcoholic polyneuropathy  |
| G72.1       | Alcoholic myopathy  |
| I42.6       | Alcoholic Cardiomyopathy  |
| K29.2       | Alcoholic Gastritis   |
| K70         | Alcoholic Liver Disease   |
| K70.0       | - Fatty Liver   |
| K70.1       | - Acute Hepatitis   |
| K70.3       | - Cirrhosis   |
| K70.4       | - Alcoholic Hepatic Failure                                       |
| K70.9       | - Unspecified   |
| K86.0       | Alcohol-Induced Pancreatitis                                      |
| O35.4       | Maternal care for (suspected) damage to foetus from alcohol       |
| P04.3       | Fetus and newborn affected by maternal use of alcohol             |
| Q86.0       | Fetal alcohol syndrome (dysmorphic)                               |
| R78.0       | Finding of alcohol in blood                                       |
| T51         | Toxic effect of Alcohol   |
| T50.6       | Antidotes and chelating agents, not elsewhere classified          |
| X45         | Accidental Poisoning  |
| X65         | Intentional self-poisoning  |
| Y15         | Poisoning by and exposure to alcohol undetermined intent          |
| Y57.3       | Alcohol deterrents  |
| Y90         | Evidence of alcohol involuntary determined by blood alcohol level |
| Y91         | Evidence of alcohol involvement determined by level intoxication  |
| Z13.3       | Special screening exam for mental and behavioural disorders       |
| Z50.2       | Alcohol rehabilitation  |
| Z63.7       | Other stressful life events affecting family and household        |
| Z71.4       | Alcohol abuse counselling and surveillance                        |
| Z72.1       | Alcohol use   |
| Z81.1       | Family history of alcohol abuse                                   |
| Z86.4       | Personal history of psychoactive substance abuse                  |

**Table 1: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup> in any position: 2006/07<sup>P</sup>**

NHS board and council area of residence, age group and gender

|                                      | Discharges    | Patients      | Ratio of discharges<br>to patients |
|--------------------------------------|---------------|---------------|------------------------------------|
| <b>Scotland</b>                      | <b>41 651</b> | <b>28 915</b> | <b>1.4</b>                         |
| <i>by NHS board of residence</i>     |               |               |                                    |
| Ayrshire & Arran                     | 3 786         | 2 575         | 1.5                                |
| Borders                              | 698           | 502           | 1.4                                |
| Dumfries & Galloway                  | 719           | 587           | 1.2                                |
| Fife                                 | 2 281         | 1 584         | 1.4                                |
| Forth Valley                         | 1 293         | 957           | 1.4                                |
| Grampian                             | 3 859         | 2 743         | 1.4                                |
| Greater Glasgow & Clyde <sup>4</sup> | 13 328        | 9 187         | 1.5                                |
| Highland <sup>4</sup>                | 3 236         | 2 168         | 1.5                                |
| Lanarkshire                          | 3 886         | 2 754         | 1.4                                |
| Lothian                              | 5 523         | 3 814         | 1.4                                |
| Orkney                               | 176           | 122           | 1.4                                |
| Shetland                             | 153           | 111           | 1.4                                |
| Tayside                              | 2 239         | 1 569         | 1.4                                |
| Western Isles                        | 474           | 316           | 1.5                                |
| Outside Scotland                     | 264           | 251           | 1.1                                |
| Other / not known <sup>5</sup>       | 320           | 235           | 1.4                                |
| Argyll & Clyde <sup>6</sup>          | 4 169         | 2 876         | 1.4                                |
| Greater Glasgow & Clyde Part         | 3 303         | 2 295         | 1.4                                |
| Highland Part                        | 866           | 587           | 1.5                                |
| Greater Glasgow <sup>6</sup>         | 10 025        | 6 903         | 1.5                                |
| Highland <sup>6</sup>                | 2 370         | 1 582         | 1.5                                |
| <i>by council area of residence</i>  |               |               |                                    |
| Aberdeen City                        | 2 205         | 1 506         | 1.5                                |
| Aberdeenshire                        | 1 095         | 849           | 1.3                                |
| Angus                                | 383           | 284           | 1.3                                |
| Argyll & Bute                        | 866           | 587           | 1.5                                |
| Ayrshire East                        | 1 257         | 834           | 1.5                                |
| Ayrshire North                       | 1 417         | 967           | 1.5                                |
| Ayrshire South                       | 1 112         | 786           | 1.4                                |
| Borders                              | 698           | 502           | 1.4                                |
| Clackmannanshire                     | 255           | 189           | 1.3                                |
| Dumfries & Galloway                  | 719           | 587           | 1.2                                |
| Dunbartonshire East                  | 449           | 334           | 1.3                                |
| Dunbartonshire West                  | 737           | 551           | 1.3                                |
| Dundee City                          | 996           | 688           | 1.4                                |
| Edinburgh City                       | 3 137         | 2 182         | 1.4                                |
| Eilean Siar                          | 474           | 316           | 1.5                                |
| Falkirk                              | 591           | 451           | 1.3                                |
| Fife                                 | 2 281         | 1 584         | 1.4                                |
| Glasgow City                         | 8 083         | 5 575         | 1.4                                |
| Highland                             | 2 369         | 1 581         | 1.5                                |
| Inverclyde                           | 1 121         | 767           | 1.5                                |
| Lanarkshire North                    | 2 596         | 1 767         | 1.5                                |
| Lanarkshire South                    | 2 183         | 1 558         | 1.4                                |
| Lothian East                         | 581           | 410           | 1.4                                |
| Lothian West                         | 1 294         | 866           | 1.5                                |
| Midlothian                           | 512           | 367           | 1.4                                |
| Moray                                | 559           | 395           | 1.4                                |
| Orkney Islands                       | 176           | 122           | 1.4                                |
| Perth & Kinross                      | 862           | 600           | 1.4                                |
| Renfrewshire                         | 1 553         | 1 067         | 1.5                                |
| Renfrewshire East                    | 492           | 352           | 1.4                                |
| Shetland Islands                     | 153           | 111           | 1.4                                |
| Stirling                             | 445           | 316           | 1.4                                |
| Outside Scotland                     | 264           | 251           | 1.1                                |
| Other / not known <sup>5</sup>       | 320           | 235           | 1.4                                |

**Table 1: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup> in any position: 2006/07<sup>p</sup>**

NHS board and council area of residence, age group and gender

(continued)

|                                   | Discharges | Patients | Ratio of discharges<br>to patients |
|-----------------------------------|------------|----------|------------------------------------|
| <i>by age group<sup>7,8</sup></i> |            |          |                                    |
| Under 15 years                    | 428        | 410      | 1.0                                |
| 15-19 years                       | 1 648      | 1 516    | 1.1                                |
| 20-24 years                       | 1 999      | 1 664    | 1.2                                |
| 25-29 years                       | 1 860      | 1 410    | 1.3                                |
| 30-34 years                       | 2 275      | 1 684    | 1.4                                |
| 35-39 years                       | 3 664      | 2 376    | 1.5                                |
| 40-44 years                       | 4 571      | 2 929    | 1.6                                |
| 45-49 years                       | 4 801      | 3 154    | 1.5                                |
| 50-54 years                       | 4 746      | 2 969    | 1.6                                |
| 55-59 years                       | 4 410      | 2 888    | 1.5                                |
| 60 years and over                 | 11 249     | 7 915    | 1.4                                |
| <i>by gender<sup>8</sup></i>      |            |          |                                    |
| Male                              | 29 742     | 20 197   | 1.5                                |
| Female                            | 11 909     | 8 718    | 1.4                                |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.

2. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).

3. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4. New NHS Board areas including parts of former Argyll & Clyde.

5. Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.

6. Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

7. Age on admission.

8. Includes Scottish residents only.

p Provisional.

Source : ISD Scotland (SMR01).

Data Extracted: 27th October 2007

Table 2: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup> in any position: 1996/97-2006/07<sup>p</sup>  
NHS board and council area of residence, age group and gender

|                                      | Numbers              |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | 1997/98 <sup>r</sup> | 1998/99 <sup>r</sup> | 1999/00 <sup>r</sup> | 2000/01 <sup>r</sup> | 2001/02 <sup>r</sup> | 2002/03 <sup>r</sup> | 2003/04 <sup>r</sup> | 2004/05 <sup>r</sup> | 2005/06 <sup>r</sup> | 2006/07 <sup>p</sup> |
| <b>Scotland</b>                      | <b>30 562</b>        | <b>31 372</b>        | <b>33 591</b>        | <b>33 432</b>        | <b>35 459</b>        | <b>37 505</b>        | <b>37 570</b>        | <b>40 789</b>        | <b>40 745</b>        | <b>41 651</b>        |
| <i>by NHS board of residence</i>     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Ayrshire & Arran                     | 2 553                | 2 628                | 2 655                | 2 622                | 3 243                | 3 786                | 3 657                | 3 749                | 3 830                | 3 786                |
| Borders                              | 492                  | 463                  | 508                  | 513                  | 615                  | 618                  | 578                  | 587                  | 606                  | 698                  |
| Dumfries & Galloway                  | 739                  | 807                  | 869                  | 960                  | 928                  | 938                  | 902                  | 919                  | 861                  | 719                  |
| Fife                                 | 1 687                | 1 619                | 1 858                | 1 881                | 1 807                | 1 719                | 1 616                | 1 991                | 2 055                | 2 281                |
| Forth Valley                         | 1 129                | 1 259                | 1 218                | 1 201                | 1 303                | 1 464                | 1 418                | 1 488                | 1 181                | 1 293                |
| Grampian                             | 2 516                | 2 540                | 2 929                | 2 514                | 2 746                | 2 973                | 3 629                | 3 519                | 3 898                | 3 859                |
| Greater Glasgow & Clyde <sup>4</sup> | 10 375               | 10 324               | 10 844               | 10 923               | 10 930               | 11 664               | 11 416               | 13 799               | 13 342               | 13 328               |
| Highland <sup>4</sup>                | 2 043                | 2 268                | 2 532                | 2 549                | 2 892                | 3 159                | 2 897                | 2 991                | 3 066                | 3 236                |
| Lanarkshire                          | 2 131                | 2 680                | 3 129                | 3 059                | 3 280                | 3 444                | 3 590                | 3 834                | 3 777                | 3 886                |
| Lothian                              | 4 749                | 4 507                | 4 373                | 4 541                | 5 046                | 4 866                | 4 822                | 4 993                | 5 100                | 5 523                |
| Orkney                               | 115                  | 100                  | 104                  | 135                  | 130                  | 149                  | 195                  | 205                  | 174                  | 176                  |
| Shetland                             | 113                  | 120                  | 108                  | 95                   | 79                   | 126                  | 112                  | 146                  | 190                  | 153                  |
| Tayside                              | 1 667                | 1 763                | 2 128                | 2 155                | 2 114                | 2 114                | 2 236                | 2 133                | 2 207                | 2 239                |
| Western Isles                        | 253                  | 294                  | 336                  | 284                  | 346                  | 485                  | 502                  | 435                  | 458                  | 474                  |
| Outside Scotland                     | 237                  | 231                  | 238                  | 221                  | 252                  | 253                  | 246                  | 293                  | 278                  | 264                  |
| Other / not known <sup>5</sup>       | 331                  | 351                  | 372                  | 303                  | 356                  | 325                  | 267                  | 213                  | 210                  | 320                  |
| Argyll & Clyde <sup>6</sup>          | 2 972                | 3 191                | 3 571                | 3 612                | 3 425                | 3 792                | 3 689                | 4 324                | 4 021                | 4 169                |
| Greater Glasgow & Clyde Part         | 2 283                | 2 464                | 2 746                | 2 730                | 2 621                | 2 941                | 2 965                | 3 473                | 3 185                | 3 303                |
| Highland Part                        | 689                  | 727                  | 825                  | 882                  | 804                  | 851                  | 724                  | 851                  | 836                  | 866                  |
| Greater Glasgow <sup>6</sup>         | 8 092                | 7 860                | 8 098                | 8 193                | 8 309                | 8 723                | 8 451                | 10 326               | 10 157               | 10 025               |
| Highland <sup>6</sup>                | 1 354                | 1 541                | 1 707                | 1 667                | 2 088                | 2 308                | 2 173                | 2 140                | 2 230                | 2 370                |
| <i>by council area of residence</i>  |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Aberdeen City                        | 1 448                | 1 469                | 1 735                | 1 347                | 1 494                | 1 541                | 2 033                | 1 875                | 2 123                | 2 205                |
| Aberdeenshire                        | 748                  | 714                  | 852                  | 743                  | 739                  | 875                  | 987                  | 1 025                | 1 170                | 1 095                |
| Angus                                | 355                  | 358                  | 408                  | 419                  | 414                  | 392                  | 374                  | 422                  | 452                  | 383                  |
| Argyll & Bute                        | 689                  | 730                  | 827                  | 882                  | 804                  | 851                  | 724                  | 851                  | 836                  | 866                  |
| Ayrshire East                        | 810                  | 802                  | 791                  | 808                  | 982                  | 1 179                | 1 076                | 1 162                | 1 250                | 1 257                |
| Ayrshire North                       | 907                  | 915                  | 960                  | 984                  | 1 304                | 1 473                | 1 384                | 1 423                | 1 425                | 1 417                |
| Ayrshire South                       | 836                  | 911                  | 904                  | 830                  | 956                  | 1 134                | 1 197                | 1 164                | 1 155                | 1 112                |
| Borders                              | 492                  | 463                  | 508                  | 513                  | 615                  | 618                  | 578                  | 587                  | 606                  | 698                  |
| Clackmannanshire                     | 244                  | 295                  | 234                  | 249                  | 290                  | 344                  | 292                  | 249                  | 217                  | 255                  |
| Dumfries & Galloway                  | 739                  | 807                  | 869                  | 960                  | 929                  | 938                  | 902                  | 919                  | 861                  | 719                  |
| Dunbartonshire East                  | 372                  | 440                  | 441                  | 422                  | 380                  | 384                  | 365                  | 380                  | 392                  | 449                  |
| Dunbartonshire West                  | 502                  | 580                  | 735                  | 723                  | 676                  | 805                  | 803                  | 889                  | 824                  | 737                  |
| Dundee City                          | 818                  | 856                  | 1 085                | 1 013                | 975                  | 953                  | 1 035                | 983                  | 1 039                | 996                  |
| Edinburgh City                       | 3 162                | 3 065                | 2 838                | 2 913                | 3 257                | 3 019                | 2 881                | 2 994                | 3 068                | 3 137                |
| Eilean Siar                          | 253                  | 294                  | 336                  | 284                  | 346                  | 485                  | 502                  | 435                  | 458                  | 474                  |
| Falkirk                              | 461                  | 533                  | 547                  | 514                  | 530                  | 589                  | 613                  | 699                  | 563                  | 591                  |
| Fife                                 | 1 687                | 1 619                | 1 858                | 1 881                | 1 807                | 1 719                | 1 616                | 1 991                | 2 055                | 2 281                |
| Glasgow City                         | 6 784                | 6 514                | 6 673                | 6 728                | 6 890                | 7 195                | 6 839                | 8 430                | 8 299                | 8 083                |
| Highland                             | 1 354                | 1 538                | 1 705                | 1 667                | 2 088                | 2 308                | 2 173                | 2 140                | 2 230                | 2 369                |
| Inverclyde                           | 780                  | 764                  | 774                  | 903                  | 802                  | 927                  | 1 020                | 1 116                | 1 164                | 1 121                |
| Lanarkshire North                    | 1 289                | 1 736                | 2 190                | 2 119                | 2 167                | 2 333                | 2 421                | 2 519                | 2 572                | 2 596                |
| Lanarkshire South                    | 1 376                | 1 443                | 1 499                | 1 563                | 1 733                | 1 772                | 1 875                | 2 137                | 2 060                | 2 183                |
| Lothian East                         | 404                  | 340                  | 390                  | 380                  | 406                  | 431                  | 434                  | 520                  | 487                  | 581                  |
| Lothian West                         | 734                  | 725                  | 764                  | 836                  | 941                  | 1 004                | 1 016                | 998                  | 1 061                | 1 294                |
| Midlothian                           | 451                  | 378                  | 381                  | 412                  | 440                  | 414                  | 492                  | 482                  | 485                  | 512                  |
| Moray                                | 320                  | 357                  | 342                  | 424                  | 513                  | 557                  | 609                  | 619                  | 605                  | 559                  |
| Orkney Islands                       | 115                  | 100                  | 104                  | 135                  | 130                  | 149                  | 195                  | 205                  | 174                  | 176                  |
| Perth & Kinross                      | 494                  | 549                  | 635                  | 723                  | 725                  | 769                  | 828                  | 728                  | 716                  | 862                  |
| Renfrewshire                         | 1 141                | 1 238                | 1 355                | 1 223                | 1 194                | 1 311                | 1 272                | 1 615                | 1 351                | 1 553                |
| Renfrewshire East                    | 259                  | 288                  | 306                  | 300                  | 368                  | 378                  | 405                  | 544                  | 456                  | 492                  |
| Shetland Islands                     | 113                  | 120                  | 108                  | 95                   | 79                   | 126                  | 112                  | 146                  | 190                  | 153                  |
| Stirling                             | 425                  | 431                  | 437                  | 439                  | 485                  | 532                  | 517                  | 542                  | 401                  | 445                  |
| Outside Scotland                     | 237                  | 231                  | 238                  | 221                  | 252                  | 253                  | 246                  | 293                  | 278                  | 264                  |
| Other / not known <sup>5</sup>       | 331                  | 351                  | 372                  | 303                  | 356                  | 325                  | 267                  | 213                  | 210                  | 320                  |
| <i>by age group<sup>7,8</sup></i>    |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Under 15 years                       | 559                  | 469                  | 533                  | 538                  | 506                  | 463                  | 391                  | 379                  | 390                  | 428                  |
| 15-19 years                          | 1 516                | 1 568                | 1 651                | 1 605                | 1 734                | 1 701                | 1 548                | 1 477                | 1 508                | 1 648                |
| 20-24 years                          | 1 515                | 1 548                | 1 660                | 1 526                | 1 742                | 1 868                | 1 626                | 1 664                | 1 836                | 1 999                |
| 25-29 years                          | 1 762                | 1 727                | 1 826                | 1 656                | 1 841                | 1 842                | 1 694                | 1 720                | 1 645                | 1 860                |
| 30-34 years                          | 2 355                | 2 429                | 2 417                | 2 354                | 2 555                | 2 561                | 2 450                | 2 508                | 2 407                | 2 275                |
| 35-39 years                          | 2 888                | 3 036                | 3 083                | 3 104                | 3 353                | 3 479                | 3 319                | 3 463                | 3 485                | 3 664                |
| 40-44 years                          | 3 341                | 3 452                | 3 709                | 3 869                | 3 921                | 4 119                | 4 210                | 4 479                | 4 384                | 4 571                |
| 45-49 years                          | 3 343                | 3 324                | 3 737                | 3 780                | 4 071                | 4 500                | 4 414                | 4 789                | 4 964                | 4 801                |
| 50-54 years                          | 3 195                | 3 313                | 3 623                | 3 862                | 3 846                | 4 149                | 4 239                | 4 682                | 4 634                | 4 746                |
| 55-59 years                          | 2 914                | 2 971                | 3 196                | 3 177                | 3 373                | 3 652                | 3 808                | 4 223                | 4 384                | 4 410                |
| 60 years and over                    | 7 174                | 7 535                | 8 156                | 7 961                | 8 517                | 9 171                | 9 871                | 11 405               | 11 108               | 11 249               |
| <i>by gender<sup>9</sup></i>         |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Male                                 | 21 987               | 22 480               | 24 228               | 23 989               | 25 213               | 26 863               | 26 975               | 29 493               | 28 991               | 29 742               |
| Female                               | 8 575                | 8 892                | 9 363                | 9 443                | 10 246               | 10 642               | 10 595               | 11 296               | 11 754               | 11 909               |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.  
2. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).  
3. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.  
Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.  
4. New NHS Board areas including parts of former Argyll & Clyde.  
5. Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.  
6. Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).  
7. Age on admission.  
8. Includes Scottish residents only.  
9. European Age Standardised Rate per 100,000 population.

Table 2: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup> in any position: 1996/97-2006/07<sup>P</sup>

NHS board and council area of residence, age group and gender

(continued)

|                                      | EASR <sup>6</sup>    |                      |                      |                      |                      |                      |                      |                      |                      |                      |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|                                      | 1997/98 <sup>7</sup> | 1998/99 <sup>7</sup> | 1999/00 <sup>7</sup> | 2000/01 <sup>7</sup> | 2001/02 <sup>7</sup> | 2002/03 <sup>7</sup> | 2003/04 <sup>7</sup> | 2004/05 <sup>7</sup> | 2005/06 <sup>7</sup> | 2006/07 <sup>P</sup> |
| <b>Scotland</b>                      | <b>591</b>           | <b>603</b>           | <b>644</b>           | <b>639</b>           | <b>674</b>           | <b>710</b>           | <b>704</b>           | <b>754</b>           | <b>750</b>           | <b>762</b>           |
| <i>by NHS board of residence</i>     |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Ayrshire & Arran                     | 668                  | 691                  | 709                  | 696                  | 863                  | 1007                 | 960                  | 975                  | 1008                 | 992                  |
| Borders                              | 449                  | 429                  | 468                  | 476                  | 554                  | 571                  | 520                  | 522                  | 550                  | 636                  |
| Dumfries & Galloway                  | 488                  | 536                  | 564                  | 633                  | 603                  | 612                  | 582                  | 580                  | 540                  | 443                  |
| Fife                                 | 479                  | 455                  | 516                  | 519                  | 502                  | 475                  | 438                  | 543                  | 546                  | 605                  |
| Forth Valley                         | 389                  | 440                  | 422                  | 414                  | 453                  | 505                  | 487                  | 500                  | 394                  | 434                  |
| Grampian                             | 471                  | 475                  | 545                  | 465                  | 508                  | 548                  | 658                  | 629                  | 691                  | 685                  |
| Greater Glasgow & Clyde <sup>4</sup> | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | 1055                 |
| Highland <sup>4</sup>                | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | 961                  |
| Lanarkshire                          | 377                  | 471                  | 548                  | 534                  | 575                  | 598                  | 619                  | 651                  | 640                  | 654                  |
| Lothian                              | 612                  | 574                  | 554                  | 570                  | 627                  | 603                  | 591                  | 602                  | 613                  | 659                  |
| Orkney                               | 596                  | 542                  | 556                  | 706                  | 681                  | 738                  | 979                  | 999                  | 814                  | 815                  |
| Shetland                             | 499                  | 532                  | 495                  | 432                  | 357                  | 565                  | 503                  | 671                  | 865                  | 660                  |
| Tayside                              | 420                  | 441                  | 529                  | 542                  | 528                  | 529                  | 555                  | 512                  | 528                  | 532                  |
| Western Isles                        | 903                  | 1024                 | 1169                 | 1019                 | 1240                 | 1809                 | 1871                 | 1545                 | 1608                 | 1724                 |
| Outside Scotland                     | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  |
| Other / not known <sup>5</sup>       | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  |
| Argyll & Clyde <sup>6</sup>          | 682                  | 722                  | 812                  | 821                  | 769                  | 848                  | 821                  | 957                  | 890                  | 919                  |
| Greater Glasgow & Clyde Part         | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | 935                  |
| Highland Part                        | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | 889                  |
| Greater Glasgow <sup>6</sup>         | 924                  | 893                  | 917                  | 932                  | 935                  | 980                  | 944                  | 1143                 | 1125                 | 1102                 |
| Highland <sup>6</sup>                | 639                  | 720                  | 789                  | 768                  | 958                  | 1052                 | 981                  | 939                  | 968                  | 995                  |
| <i>by council area of residence</i>  |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Aberdeen City                        | 665                  | 673                  | 799                  | 625                  | 691                  | 719                  | 943                  | 869                  | 983                  | 1011                 |
| Aberdeenshire                        | 330                  | 315                  | 373                  | 322                  | 320                  | 373                  | 415                  | 418                  | 471                  | 449                  |
| Angus                                | 323                  | 323                  | 364                  | 375                  | 374                  | 356                  | 329                  | 358                  | 372                  | 326                  |
| Argyll & Bute                        | 727                  | 758                  | 861                  | 922                  | 824                  | 875                  | 728                  | 862                  | 840                  | 889                  |
| Ayrshire East                        | 660                  | 664                  | 660                  | 664                  | 807                  | 972                  | 875                  | 936                  | 1009                 | 1005                 |
| Ayrshire North                       | 646                  | 648                  | 688                  | 709                  | 941                  | 1063                 | 979                  | 1000                 | 1013                 | 1013                 |
| Ayrshire South                       | 703                  | 776                  | 785                  | 713                  | 828                  | 976                  | 1033                 | 991                  | 1012                 | 961                  |
| Borders                              | 449                  | 429                  | 468                  | 476                  | 554                  | 571                  | 520                  | 522                  | 550                  | 636                  |
| Clackmannanshire                     | 500                  | 582                  | 469                  | 503                  | 586                  | 703                  | 599                  | 493                  | 422                  | 498                  |
| Dumfries & Galloway                  | 488                  | 536                  | 564                  | 633                  | 604                  | 612                  | 582                  | 580                  | 540                  | 443                  |
| Dunbartonshire East                  | 330                  | 385                  | 388                  | 370                  | 340                  | 331                  | 311                  | 323                  | 328                  | 380                  |
| Dunbartonshire West                  | 523                  | 604                  | 765                  | 744                  | 689                  | 821                  | 828                  | 905                  | 843                  | 757                  |
| Dundee City                          | 548                  | 570                  | 731                  | 686                  | 661                  | 656                  | 716                  | 669                  | 715                  | 679                  |
| Edinburgh City                       | 705                  | 676                  | 625                  | 643                  | 713                  | 662                  | 627                  | 640                  | 655                  | 663                  |
| Eilean Siar                          | 903                  | 1024                 | 1169                 | 1019                 | 1240                 | 1809                 | 1871                 | 1545                 | 1608                 | 1724                 |
| Falkirk                              | 311                  | 354                  | 355                  | 336                  | 352                  | 385                  | 398                  | 445                  | 358                  | 374                  |
| Fife                                 | 479                  | 455                  | 516                  | 519                  | 502                  | 475                  | 437                  | 543                  | 546                  | 605                  |
| Glasgow City                         | 1186                 | 1133                 | 1158                 | 1180                 | 1191                 | 1247                 | 1178                 | 1437                 | 1420                 | 1369                 |
| Highland                             | 639                  | 718                  | 788                  | 768                  | 958                  | 1052                 | 981                  | 939                  | 968                  | 994                  |
| Inverclyde                           | 903                  | 867                  | 886                  | 1031                 | 909                  | 1052                 | 1157                 | 1258                 | 1308                 | 1244                 |
| Lanarkshire North                    | 396                  | 526                  | 662                  | 641                  | 655                  | 701                  | 722                  | 743                  | 759                  | 760                  |
| Lanarkshire South                    | 440                  | 462                  | 480                  | 494                  | 550                  | 556                  | 581                  | 652                  | 622                  | 653                  |
| Lothian East                         | 454                  | 385                  | 431                  | 401                  | 434                  | 463                  | 456                  | 547                  | 507                  | 624                  |
| Lothian West                         | 487                  | 474                  | 494                  | 526                  | 574                  | 609                  | 609                  | 590                  | 626                  | 751                  |
| Midlothian                           | 545                  | 457                  | 459                  | 492                  | 530                  | 492                  | 594                  | 567                  | 582                  | 613                  |
| Moray                                | 367                  | 417                  | 393                  | 482                  | 583                  | 633                  | 648                  | 652                  | 628                  | 593                  |
| Orkney Islands                       | 596                  | 542                  | 556                  | 706                  | 681                  | 738                  | 979                  | 999                  | 814                  | 815                  |
| Perth & Kinross                      | 368                  | 404                  | 460                  | 535                  | 532                  | 562                  | 584                  | 500                  | 490                  | 571                  |
| Renfrewshire                         | 637                  | 680                  | 749                  | 681                  | 657                  | 718                  | 691                  | 872                  | 733                  | 835                  |
| Renfrewshire East                    | 286                  | 323                  | 345                  | 326                  | 401                  | 393                  | 425                  | 569                  | 475                  | 504                  |
| Shetland Islands                     | 499                  | 532                  | 495                  | 432                  | 357                  | 565                  | 503                  | 671                  | 865                  | 660                  |
| Stirling                             | 494                  | 501                  | 501                  | 494                  | 549                  | 601                  | 579                  | 602                  | 446                  | 506                  |
| Outside Scotland                     | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  |
| Other / not known <sup>5</sup>       | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  | n/a                  |
| <i>by age group<sup>7,8</sup></i>    |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Under 15 years                       | 56                   | 47                   | 53                   | 54                   | 51                   | 47                   | 40                   | 39                   | 41                   | 45                   |
| 15-19 years                          | 481                  | 493                  | 520                  | 505                  | 546                  | 533                  | 478                  | 450                  | 461                  | 501                  |
| 20-24 years                          | 470                  | 500                  | 540                  | 493                  | 552                  | 584                  | 502                  | 511                  | 554                  | 590                  |
| 25-29 years                          | 465                  | 475                  | 528                  | 502                  | 585                  | 616                  | 585                  | 591                  | 551                  | 599                  |
| 30-34 years                          | 580                  | 604                  | 610                  | 609                  | 670                  | 692                  | 685                  | 729                  | 728                  | 717                  |
| 35-39 years                          | 743                  | 770                  | 773                  | 770                  | 832                  | 864                  | 829                  | 872                  | 895                  | 952                  |
| 40-44 years                          | 962                  | 972                  | 1021                 | 1042                 | 1035                 | 1069                 | 1073                 | 1122                 | 1084                 | 1128                 |
| 45-49 years                          | 983                  | 995                  | 1124                 | 1134                 | 1204                 | 1302                 | 1250                 | 1323                 | 1340                 | 1270                 |
| 50-54 years                          | 1004                 | 1004                 | 1072                 | 1117                 | 1096                 | 1233                 | 1281                 | 1418                 | 1399                 | 1415                 |
| 55-59 years                          | 1067                 | 1075                 | 1138                 | 1123                 | 1163                 | 1173                 | 1177                 | 1270                 | 1288                 | 1279                 |
| 60 years and over                    | 730                  | 760                  | 817                  | 798                  | 856                  | 919                  | 982                  | 1112                 | 1079                 | 1080                 |
| <i>by gender<sup>9</sup></i>         |                      |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Male                                 | 884                  | 897                  | 964                  | 951                  | 994                  | 1052                 | 1048                 | 1130                 | 1104                 | 1125                 |
| Female                               | 324                  | 335                  | 351                  | 353                  | 382                  | 397                  | 390                  | 410                  | 426                  | 428                  |

Table 3: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3,4</sup> in any position; specific diagnosis: 2006/07  
 NHS board and council area of residence, age group and gender

|                                      | All Alcohol-related conditions | Alcoholic Cardio-myopathy | Alcoholic Gastritis | Alcohol-induced Pancreatitis | Mental & Behavioural Disorders Due to the Use of Alcohol: |                    |               |                    |                   | Other     |
|--------------------------------------|--------------------------------|---------------------------|---------------------|------------------------------|---|--------------------|---------------|--------------------|-------------------|-----------|
|                                      |                                |                           |                     |                              | Overall   | Acute Intoxication | Harmful Use   | Alcohol Dependence | Alcohol Psychoses |           |
| <b>Scotland</b>                      | <b>41 651</b>                  | <b>115</b>                | <b>690</b>          | <b>680</b>                   | <b>27 572</b>   | <b>7 632</b>       | <b>12 515</b> | <b>4 535</b>       | <b>4 527</b>      | <b>83</b> |
| <i>by NHS board of residence</i>     |                                |                           |                     |                              |   |                    |               |                    |                   |           |
| Ayrshire & Arran                     | 3 786                          | 3                         | 66                  | 39                           | 2 783   | 1 224              | 1 121         | 436                | 377               | 3         |
| Borders                              | 698                            | 1                         | 5                   | 8                            | 577   | 240                | 237           | 73                 | 51                | -         |
| Dumfries & Galloway                  | 719                            | 3                         | 7                   | 7                            | 347   | 129                | 134           | 41                 | 46                | 2         |
| Fife                                 | 2 281                          | 3                         | 29                  | 37                           | 1 167   | 356                | 438           | 292                | 179               | -         |
| Forth Valley                         | 1 293                          | 3                         | 29                  | 23                           | 825   | 341                | 204           | 182                | 109               | 4         |
| Grampian                             | 3 859                          | 22                        | 41                  | 43                           | 2 214   | 579                | 990           | 454                | 373               | 2         |
| Greater Glasgow & Clyde <sup>5</sup> | 13 328                         | 35                        | 253                 | 176                          | 9 503   | 2 084              | 4 944         | 1 115              | 1 717             | 55        |
| Highland <sup>6</sup>                | 3 236                          | 15                        | 42                  | 63                           | 2 183   | 563                | 1 179         | 365                | 320               | 7         |
| Lanarkshire                          | 3 886                          | 5                         | 74                  | 86                           | 2 475   | 804                | 976           | 168                | 570               | 2         |
| Lothian                              | 5 523                          | 10                        | 116                 | 133                          | 3 563   | 671                | 1 743         | 870                | 495               | 5         |
| Orkney                               | 176                            | -                         | -                   | -                            | 160   | 49                 | 35            | 76                 | 14                | -         |
| Shetland                             | 153                            | 5                         | 1                   | 3                            | 118   | 40                 | 33            | 16                 | 34                | -         |
| Tayside                              | 2 239                          | 9                         | 22                  | 62                           | 1 309   | 526                | 458           | 234                | 143               | 3         |
| Western Isles                        | 474                            | 1                         | 5                   | -                            | 348   | 26                 | 23            | 213                | 99                | -         |
| Outside Scotland                     | 264                            | 1                         | 5                   | 3                            | 172   | 68                 | 77            | 10                 | 28                | 2         |
| Other / not know <sup>6</sup>        | 320                            | -                         | 9                   | 2                            | 265   | 72                 | 112           | 52                 | 54                | -         |
| Argyll & Clyde <sup>7</sup>          | 4 169                          | 10                        | 69                  | 75                           | 2 822   | 965                | 1 238         | 238                | 483               | 6         |
| Greater Glasgow & Clyde Part         | 3 303                          | 8                         | 55                  | 61                           | 2 293   | 772                | 1 028         | 173                | 406               | 4         |
| Highland Part                        | 866                            | 2                         | 14                  | 14                           | 529   | 193                | 210           | 65                 | 77                | 2         |
| Greater Glasgow <sup>7</sup>         | 10 025                         | 27                        | 198                 | 115                          | 7 210   | 1 312              | 3 916         | 942                | 1 311             | 51        |
| Highland <sup>7</sup>                | 2 370                          | 13                        | 28                  | 49                           | 1 654   | 370                | 969           | 300                | 243               | 5         |
| <i>by council area of residence</i>  |                                |                           |                     |                              |   |                    |               |                    |                   |           |
| Aberdeen City                        | 2 205                          | 8                         | 24                  | 32                           | 1 270   | 324                | 594           | 228                | 232               | 1         |
| Aberdeenshire                        | 1 095                          | 1                         | 6                   | 9                            | 616   | 187                | 287           | 92                 | 84                | 1         |
| Angus                                | 383                            | 1                         | 2                   | 11                           | 193   | 95                 | 48            | 35                 | 21                | 2         |
| Argyll & Bute                        | 866                            | 2                         | 14                  | 14                           | 529   | 193                | 210           | 65                 | 77                | 2         |
| Ayrshire East                        | 1 257                          | 2                         | 34                  | 16                           | 907   | 401                | 382           | 135                | 128               | 1         |
| Ayrshire North                       | 1 417                          | 1                         | 20                  | 18                           | 1 008   | 378                | 384           | 205                | 150               | 1         |
| Ayrshire South                       | 1 112                          | -                         | 12                  | 5                            | 868   | 445                | 355           | 96                 | 99                | 1         |
| Borders                              | 698                            | 1                         | 5                   | 8                            | 577   | 240                | 237           | 73                 | 51                | -         |
| Clackmannanshire                     | 255                            | 2                         | 4                   | 13                           | 144   | 70                 | 36            | 21                 | 17                | 1         |
| Dumfries & Galloway                  | 719                            | 3                         | 7                   | 7                            | 347   | 129                | 134           | 41                 | 46                | 2         |
| Dunbartonshire East                  | 449                            | 1                         | 2                   | 4                            | 318   | 56                 | 169           | 24                 | 63                | 13        |
| Dunbartonshire West                  | 737                            | 7                         | 26                  | 8                            | 552   | 145                | 320           | 37                 | 90                | -         |
| Dundee City                          | 996                            | -                         | 10                  | 40                           | 522   | 257                | 133           | 101                | 43                | 1         |
| Edinburgh City                       | 3 137                          | 8                         | 68                  | 64                           | 2 005   | 313                | 1 072         | 448                | 300               | 3         |
| Eilean Siar                          | 474                            | 1                         | 5                   | -                            | 348   | 26                 | 23            | 213                | 99                | -         |
| Falkirk                              | 591                            | -                         | 10                  | 7                            | 388   | 141                | 95            | 101                | 56                | 3         |
| Fife                                 | 2 281                          | 3                         | 29                  | 37                           | 1 167   | 356                | 438           | 292                | 179               | -         |
| Glasgow City                         | 8 083                          | 20                        | 172                 | 99                           | 5 832   | 1 055              | 3 159         | 773                | 1 083             | 35        |
| Highland                             | 2 369                          | 13                        | 28                  | 49                           | 1 653   | 370                | 968           | 300                | 242               | 5         |
| Inverclyde                           | 1 121                          | 2                         | 23                  | 27                           | 747   | 300                | 237           | 50                 | 173               | 2         |
| Lanarkshire North                    | 2 596                          | 4                         | 50                  | 58                           | 1 642   | 544                | 573           | 102                | 449               | 2         |
| Lanarkshire South                    | 2 183                          | 5                         | 32                  | 36                           | 1 522   | 394                | 767           | 168                | 231               | 2         |
| Lothian East                         | 581                            | 2                         | 23                  | 18                           | 324   | 40                 | 184           | 66                 | 46                | 2         |
| Lothian West                         | 1 294                          | -                         | 15                  | 44                           | 920   | 271                | 303           | 297                | 104               | -         |
| Midlothian                           | 512                            | -                         | 10                  | 7                            | 314   | 47                 | 184           | 59                 | 45                | -         |
| Moray                                | 559                            | 13                        | 11                  | 2                            | 328   | 68                 | 109           | 134                | 57                | -         |
| Orkney Islands                       | 176                            | -                         | -                   | -                            | 160   | 49                 | 35            | 76                 | 14                | -         |
| Perth & Kinross                      | 862                            | 8                         | 10                  | 11                           | 596   | 174                | 279           | 98                 | 79                | -         |
| Renfrewshire                         | 1 553                          | 1                         | 16                  | 26                           | 1 070   | 322                | 533           | 80                 | 169               | 2         |
| Renfrewshire East                    | 492                            | -                         | 6                   | 4                            | 296   | 72                 | 163           | 49                 | 30                | 1         |
| Shetland Islands                     | 153                            | 5                         | 1                   | 3                            | 118   | 40                 | 33            | 16                 | 34                | -         |
| Stirling                             | 445                            | 1                         | 15                  | 3                            | 291   | 130                | 71            | 60                 | 36                | -         |
| Outside Scotland                     | 264                            | 1                         | 5                   | 3                            | 172   | 68                 | 77            | 10                 | 28                | 2         |
| Other / not know <sup>6</sup>        | 320                            | -                         | 9                   | 2                            | 265   | 72                 | 112           | 52                 | 54                | -         |
| <i>by age group<sup>8,9</sup></i>    |                                |                           |                     |                              |   |                    |               |                    |                   |           |
| Under 15 years                       | 428                            | -                         | 2                   | -                            | 308   | 285                | 21            | -                  | 1                 | 1         |
| 15-19 years                          | 1 648                          | -                         | 14                  | 4                            | 1 167   | 818                | 325           | 28                 | 9                 | 2         |
| 20-24 years                          | 1 999                          | 1                         | 42                  | 24                           | 1 311   | 670                | 490           | 104                | 80                | 4         |
| 25-29 years                          | 1 860                          | 1                         | 50                  | 51                           | 1 180   | 459                | 471           | 159                | 141               | 1         |
| 30-34 years                          | 2 275                          | 1                         | 45                  | 56                           | 1 470   | 450                | 638           | 216                | 273               | 3         |
| 35-39 years                          | 3 664                          | 4                         | 84                  | 99                           | 2 471   | 582                | 1 089         | 454                | 522               | 8         |
| 40-44 years                          | 4 571                          | 9                         | 93                  | 84                           | 3 168   | 757                | 1 375         | 583                | 673               | 4         |
| 45-49 years                          | 4 801                          | 17                        | 120                 | 114                          | 3 308   | 802                | 1 510         | 619                | 654               | 3         |
| 50-54 years                          | 4 746                          | 8                         | 88                  | 97                           | 3 187   | 643                | 1 538         | 635                | 593               | 10        |
| 55-59 years                          | 4 410                          | 20                        | 55                  | 68                           | 2 862   | 565                | 1 423         | 545                | 527               | 7         |
| 60 years and over                    | 11 249                         | 55                        | 97                  | 83                           | 7 140   | 1 601              | 3 635         | 1 192              | 1 054             | 40        |
| <i>by gender<sup>9</sup></i>         |                                |                           |                     |                              |   |                    |               |                    |                   |           |
| Male                                 | 29 742                         | 107                       | 538                 | 547                          | 20 791  | 5 739              | 9 408         | 3 376              | 3 570             | 57        |
| Female                               | 11 909                         | 8                         | 152                 | 133                          | 6 781   | 1 893              | 3 107         | 1 159              | 957               | 26        |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.

2. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).

3. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4. Figures shown include an element of double counting where a patient is recorded as having more than one alcohol-related diagnosis.

5. New NHS Board areas including parts of former Argyll & Clyde.

6. Patients whose NHS board or council area of residence is not known, these figures are excluded from the Scotland total.

7. Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

8. Age on admission.

9. Includes Scottish residents only.

10. Includes discharges where the poisoning diagnosis is undetermined or unspecified.

r Revised.

p Provisional.

Source : ISD Scotland (SMR01).

Data Extracted: 27th October 2007

Table 3: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3,4</sup> in any position; specific diagnosis: 2006/07

NHS board and council area of residence, age group and gender  
(continued)

|                                      | Alcoholic Liver Disease: |             |                 |              |                           |                    | Unspecified  | Toxic Effect of Alcohol with: |                            |                                     |  |
|--------------------------------------|--------------------------|-------------|-----------------|--------------|---------------------------|--------------------|--------------|-------------------------------|----------------------------|-------------------------------------|--|
|                                      | Overall                  | Fatty Liver | Acute Hepatitis | Cirrhosis    | Alcoholic Hepatic Failure | of Alcohol Overall |              | Accidental Poisoning          | Intentional Self-poisoning | Unspecified Poisoning <sup>10</sup> |  |
| <b>Scotland</b>                      | <b>6 459</b>             | <b>111</b>  | <b>539</b>      | <b>1 226</b> | <b>484</b>                | <b>4 269</b>       | <b>3 833</b> | <b>63</b>                     | <b>553</b>                 | <b>3 217</b>                        |  |
| <i>by NHS board of residence</i>     |                          |             |                 |              |                           |                    |              |                               |                            |                                     |  |
| Ayrshire & Arran                     | 413                      | 14          | 21              | 37           | 10                        | 337                | 445          | 1                             | 91                         | 353                                 |  |
| Borders                              | 76                       | -           | 8               | 3            | 7                         | 60                 | 38           | 1                             | 4                          | 33                                  |  |
| Dumfries & Galloway                  | 111                      | 1           | 7               | 31           | 3                         | 73                 | 38           | 1                             | 26                         | 11                                  |  |
| Fife                                 | 486                      | 23          | 31              | 143          | 26                        | 283                | 397          | 4                             | 14                         | 379                                 |  |
| Forth Valley                         | 236                      | 1           | 22              | 27           | 11                        | 179                | 111          | 1                             | 32                         | 78                                  |  |
| Grampian                             | 507                      | 6           | 31              | 146          | 8                         | 320                | 488          | 9                             | 50                         | 429                                 |  |
| Greater Glasgow & Clyde <sup>5</sup> | 2 166                    | 29          | 235             | 287          | 178                       | 1 506              | 676          | 22                            | 190                        | 464                                 |  |
| Highland <sup>6</sup>                | 349                      | -           | 18              | 113          | 36                        | 187                | 197          | 11                            | 40                         | 146                                 |  |
| Lanarkshire                          | 740                      | 12          | 40              | 115          | 109                       | 472                | 251          | 5                             | 41                         | 205                                 |  |
| Lothian                              | 884                      | 20          | 84              | 250          | 88                        | 477                | 909          | 6                             | 53                         | 850                                 |  |
| Orkney                               | 17                       | -           | 5               | 10           | -                         | 2                  | 7            | -                             | 1                          | 6                                   |  |
| Shetland                             | 10                       | -           | 1               | -            | 1                         | 8                  | 14           | -                             | 3                          | 11                                  |  |
| Tayside                              | 427                      | 3           | 28              | 48           | 5                         | 353                | 257          | 2                             | 3                          | 252                                 |  |
| Western Isles                        | 37                       | 2           | 8               | 16           | 2                         | 12                 | 5            | -                             | 5                          | -                                   |  |
| Outside Scotland                     | 17                       | 1           | 1               | 4            | 1                         | 10                 | 13           | 1                             | 2                          | 10                                  |  |
| Other / not know <sup>6</sup>        | 13                       | 1           | 1               | 2            | 1                         | 8                  | 39           | -                             | 2                          | 37                                  |  |
| Argyll & Clyde <sup>7</sup>          | 642                      | 5           | 24              | 69           | 139                       | 415                | 156          | 4                             | 52                         | 100                                 |  |
| Greater Glasgow & Clyde Part         | 551                      | 5           | 18              | 60           | 122                       | 356                | 130          | 3                             | 41                         | 86                                  |  |
| Highland Part                        | 91                       | -           | 6               | 9            | 17                        | 59                 | 26           | 1                             | 11                         | 14                                  |  |
| Greater Glasgow <sup>7</sup>         | 1 615                    | 24          | 217             | 227          | 56                        | 1 150              | 546          | 19                            | 149                        | 378                                 |  |
| Highland <sup>7</sup>                | 258                      | -           | 12              | 104          | 19                        | 128                | 171          | 10                            | 29                         | 132                                 |  |
| <i>by council area of residence</i>  |                          |             |                 |              |                           |                    |              |                               |                            |                                     |  |
| Aberdeen City                        | 294                      | 2           | 24              | 90           | 1                         | 179                | 291          | 1                             | 17                         | 273                                 |  |
| Aberdeenshire                        | 133                      | 3           | 3               | 27           | 5                         | 96                 | 148          | 3                             | 9                          | 136                                 |  |
| Angus                                | 78                       | -           | 4               | 10           | 2                         | 65                 | 40           | -                             | -                          | 40                                  |  |
| Argyll & Bute                        | 91                       | -           | 6               | 9            | 17                        | 59                 | 26           | 1                             | 11                         | 14                                  |  |
| Ayrshire East                        | 134                      | 3           | 6               | 12           | 3                         | 112                | 140          | -                             | 27                         | 113                                 |  |
| Ayrshire North                       | 179                      | 3           | 10              | 12           | 6                         | 151                | 149          | -                             | 4                          | 145                                 |  |
| Ayrshire South                       | 100                      | 8           | 5               | 13           | 1                         | 74                 | 156          | 1                             | 60                         | 95                                  |  |
| Borders                              | 76                       | -           | 8               | 3            | 7                         | 60                 | 38           | 1                             | 4                          | 33                                  |  |
| Clackmannanshire                     | 56                       | -           | 4               | 2            | 5                         | 45                 | 19           | -                             | 2                          | 17                                  |  |
| Dumfries & Galloway                  | 111                      | 1           | 7               | 31           | 3                         | 73                 | 38           | 1                             | 26                         | 11                                  |  |
| Dunbartonshire East                  | 88                       | 1           | 17              | 3            | 1                         | 67                 | 23           | 1                             | 2                          | 20                                  |  |
| Dunbartonshire West                  | 120                      | 2           | 10              | 16           | 17                        | 79                 | 44           | 1                             | 36                         | 7                                   |  |
| Dundee City                          | 228                      | 2           | 14              | 17           | -                         | 202                | 79           | -                             | 2                          | 77                                  |  |
| Edinburgh City                       | 526                      | 8           | 51              | 139          | 51                        | 293                | 555          | 5                             | 13                         | 537                                 |  |
| Eilean Siar                          | 37                       | 2           | 8               | 16           | 2                         | 12                 | 5            | -                             | 5                          | -                                   |  |
| Falkirk                              | 107                      | 1           | 12              | 14           | 4                         | 79                 | 51           | -                             | 21                         | 30                                  |  |
| Fife                                 | 486                      | 23          | 31              | 143          | 26                        | 283                | 397          | 4                             | 14                         | 379                                 |  |
| Glasgow City                         | 1 300                    | 17          | 166             | 182          | 46                        | 937                | 421          | 17                            | 119                        | 285                                 |  |
| Highland                             | 258                      | -           | 12              | 104          | 19                        | 128                | 171          | 10                            | 29                         | 132                                 |  |
| Inverclyde                           | 146                      | -           | 8               | 22           | 39                        | 84                 | 87           | 3                             | 4                          | 80                                  |  |
| Lanarkshire North                    | 532                      | 7           | 27              | 71           | 102                       | 333                | 204          | -                             | 11                         | 193                                 |  |
| Lanarkshire South                    | 309                      | 7           | 29              | 68           | 13                        | 196                | 98           | 5                             | 37                         | 56                                  |  |
| Lothian East                         | 99                       | 1           | 14              | 29           | 10                        | 52                 | 124          | -                             | 2                          | 122                                 |  |
| Lothian West                         | 176                      | 9           | 14              | 58           | 16                        | 90                 | 131          | -                             | 37                         | 94                                  |  |
| Midlothian                           | 83                       | 2           | 5               | 24           | 11                        | 42                 | 100          | 1                             | 1                          | 98                                  |  |
| Moray                                | 80                       | 1           | 4               | 29           | 2                         | 45                 | 49           | 5                             | 24                         | 20                                  |  |
| Orkney Islands                       | 17                       | -           | 5               | 10           | -                         | 2                  | 7            | -                             | 1                          | 6                                   |  |
| Perth & Kinross                      | 121                      | 1           | 10              | 21           | 3                         | 86                 | 138          | 2                             | 1                          | 135                                 |  |
| Renfrewshire                         | 312                      | 3           | 6               | 25           | 57                        | 224                | 22           | -                             | 16                         | 6                                   |  |
| Renfrewshire East                    | 99                       | 4           | 12              | 15           | 12                        | 58                 | 27           | -                             | 6                          | 21                                  |  |
| Shetland Islands                     | 10                       | -           | 1               | -            | 1                         | 8                  | 14           | -                             | 3                          | 11                                  |  |
| Stirling                             | 73                       | -           | 6               | 11           | 2                         | 55                 | 41           | 1                             | 9                          | 31                                  |  |
| Outside Scotland                     | 17                       | 1           | 1               | 4            | 1                         | 10                 | 13           | 1                             | 2                          | 10                                  |  |
| Other / not know <sup>6</sup>        | 13                       | 1           | 1               | 2            | 1                         | 8                  | 39           | -                             | 2                          | 37                                  |  |
| <i>by age group<sup>8,9</sup></i>    |                          |             |                 |              |                           |                    |              |                               |                            |                                     |  |
| Under 15 years                       | -                        | -           | -               | -            | -                         | -                  | 73           | 14                            | 32                         | 27                                  |  |
| 15-19 years                          | -                        | -           | -               | -            | -                         | -                  | 365          | 8                             | 56                         | 301                                 |  |
| 20-24 years                          | 22                       | -           | 9               | 1            | -                         | 12                 | 504          | 3                             | 54                         | 447                                 |  |
| 25-29 years                          | 47                       | 2           | 20              | 6            | 2                         | 23                 | 429          | 8                             | 49                         | 372                                 |  |
| 30-34 years                          | 155                      | 2           | 24              | 23           | 14                        | 94                 | 403          | 3                             | 54                         | 346                                 |  |
| 35-39 years                          | 437                      | 7           | 69              | 46           | 53                        | 281                | 550          | 5                             | 69                         | 476                                 |  |
| 40-44 years                          | 701                      | 12          | 68              | 79           | 40                        | 515                | 541          | 7                             | 81                         | 453                                 |  |
| 45-49 years                          | 888                      | 12          | 87              | 167          | 66                        | 570                | 413          | 4                             | 75                         | 334                                 |  |
| 50-54 years                          | 1 051                    | 33          | 96              | 202          | 80                        | 674                | 269          | 5                             | 45                         | 219                                 |  |
| 55-59 years                          | 1 010                    | 21          | 58              | 212          | 85                        | 663                | 152          | 3                             | 18                         | 131                                 |  |
| 60 years and over                    | 2 148                    | 22          | 108             | 490          | 144                       | 1 437              | 134          | 3                             | 20                         | 111                                 |  |
| <i>by gender<sup>9</sup></i>         |                          |             |                 |              |                           |                    |              |                               |                            |                                     |  |
| Male                                 | 4 541                    | 77          | 376             | 873          | 327                       | 3 012              | 1 696        | 40                            | 236                        | 1 420                               |  |
| Female                               | 1 918                    | 34          | 163             | 353          | 157                       | 1 257              | 2 137        | 23                            | 317                        | 1 797                               |  |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.

2. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).

3. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4. Figures shown include an element of double counting where a patient is recorded as having more than one alcohol-related diagnosis.

5. New NHS Board areas including parts of former Argyll & Clyde.

6. Patients whose NHS board or council area of residence is not known, these figures are excluded from the Scotland total.

7. Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

8. Age on admission.

9. Includes Scottish residents only.

10. Includes discharges where the poisoning diagnosis is undetermined or unspecified.

r Revised.

p Provisional.

Source : ISD Scotland (SMR01).

Data Extracted: 27th October 2007

**Table 4: General acute inpatient discharges<sup>1,2</sup> with an alcohol-related diagnosis in any position<sup>3,4</sup>; deprivation category<sup>5</sup>: 1996/97<sup>r</sup> - 2006/07<sup>p</sup>**  
year of discharge

|                      | Total discharges <sup>7</sup> | SIMD Quintile <sup>6</sup> : |       |       |        |                    |
|----------------------|-------------------------------|------------------------------|-------|-------|--------|--------------------|
|                      |                               | Least Deprived<br>1          | 2     | 3     | 4      | Most Deprived<br>5 |
| 1997/98 <sup>r</sup> | 30 562                        | 2 136                        | 3 126 | 4 733 | 6 964  | 13 576             |
| 1998/99 <sup>r</sup> | 31 372                        | 2 107                        | 3 025 | 4 970 | 7 379  | 13 863             |
| 1999/00 <sup>r</sup> | 33 591                        | 2 092                        | 3 328 | 5 345 | 8 017  | 14 789             |
| 2000/01 <sup>r</sup> | 33 432                        | 2 059                        | 3 176 | 5 441 | 7 960  | 14 771             |
| 2001/02 <sup>r</sup> | 35 459                        | 2 162                        | 3 512 | 5 791 | 8 665  | 15 315             |
| 2002/03 <sup>r</sup> | 37 505                        | 2 265                        | 3 722 | 6 233 | 9 330  | 15 939             |
| 2003/04 <sup>r</sup> | 37 570                        | 2 333                        | 3 920 | 6 169 | 9 454  | 15 674             |
| 2004/05 <sup>r</sup> | 40 789                        | 2 633                        | 4 035 | 6 694 | 10 059 | 17 348             |
| 2005/06 <sup>r</sup> | 40 745                        | 2 756                        | 4 290 | 6 587 | 9 986  | 17 102             |
| 2006/07 <sup>p</sup> | 41 651                        | 2 824                        | 4 411 | 6 775 | 10 463 | 17 160             |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.

2. Includes Scottish residents only.

3. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).

4. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

5. Numbers in this table are based on counts for patients in each deprivation category. A small number of patients may be double counted or missed if they moved house and changed deprivation quintile during the period, or their deprivation quintile is unknown.

6. Scottish Index of Multiple Deprivation (SIMD) by quintiles, 2004. This is a categorisation which divides the Scottish population into five equal categories based on the range of SIMD scores so that 20% of the population falls into each quintile (population weighted). Quintile 1 is the least deprived, quintile 5 the most deprived.

7. Includes cases where a patients deprivation quintile is unknown.

r Revised.

p Provisional.

Source : ISD Scotland (SMR01).

Data Extracted: 27th October 2007

**Table 5: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2</sup> in any position (emergency admissions only)<sup>3</sup>; day of admission: 2006/07p**

NHS board and council area of residence, age group and gender

|                                      | Total Admissions | Mon-Thurs     | Fri-Sun       |
|--------------------------------------|------------------|---------------|---------------|
| <b>Scotland</b>                      | <b>38 119</b>    | <b>21 513</b> | <b>16 606</b> |
| <i>by NHS board of residence</i>     |                  |               |               |
| Ayrshire & Arran                     | 3 566            | 1 863         | 1 703         |
| Borders                              | 683              | 345           | 338           |
| Dumfries & Galloway                  | 610              | 335           | 275           |
| Fife                                 | 1 939            | 1 072         | 867           |
| Forth Valley                         | 1 274            | 710           | 564           |
| Grampian                             | 3 345            | 1 892         | 1 453         |
| Greater Glasgow & Clyde <sup>4</sup> | 12 206           | 7 132         | 5 074         |
| Highland <sup>4</sup>                | 2 884            | 1 569         | 1 315         |
| Lanarkshire                          | 3 600            | 2 079         | 1 521         |
| Lothian                              | 5 335            | 3 005         | 2 330         |
| Orkney                               | 147              | 69            | 78            |
| Shetland                             | 132              | 76            | 56            |
| Tayside                              | 2 056            | 1 184         | 872           |
| Western Isles                        | 342              | 182           | 160           |
| Outside Scotland                     | 258              | 137           | 121           |
| Other / not known <sup>5</sup>       | 318              | 158           | 160           |
| Argyll & Clyde <sup>6</sup>          | 3 834            | 2 188         | 1 646         |
| Greater Glasgow & Clyde Part         | 3 039            | 1 771         | 1 268         |
| Highland Part                        | 795              | 417           | 378           |
| Greater Glasgow <sup>6</sup>         | 9 167            | 5 361         | 3 806         |
| Highland <sup>6</sup>                | 2 089            | 1 152         | 937           |
| <i>by council area of residence</i>  |                  |               |               |
| Aberdeen City                        | 1 965            | 1 124         | 841           |
| Aberdeenshire                        | 932              | 512           | 420           |
| Angus                                | 339              | 194           | 145           |
| Argyll & Bute                        | 795              | 417           | 378           |
| Ayrshire East                        | 1 168            | 608           | 560           |
| Ayrshire North                       | 1 343            | 723           | 620           |
| Ayrshire South                       | 1 055            | 532           | 523           |
| Borders                              | 683              | 345           | 338           |
| Clackmannanshire                     | 254              | 135           | 119           |
| Dumfries & Galloway                  | 610              | 335           | 275           |
| Dunbartonshire East                  | 408              | 241           | 167           |
| Dunbartonshire West                  | 701              | 396           | 305           |
| Dundee City                          | 915              | 530           | 385           |
| Edinburgh City                       | 3 023            | 1 754         | 1 269         |
| Eilean Siar                          | 342              | 182           | 160           |
| Falkirk                              | 581              | 336           | 245           |
| Fife                                 | 1 939            | 1 072         | 867           |
| Glasgow City                         | 7 486            | 4 392         | 3 094         |
| Highland                             | 2 088            | 1 151         | 937           |
| Inverclyde                           | 1 044            | 631           | 413           |
| Lanarkshire North                    | 2 398            | 1 391         | 1 007         |
| Lanarkshire South                    | 1 938            | 1 112         | 826           |
| Lothian East                         | 559              | 311           | 248           |
| Lothian West                         | 1 252            | 667           | 585           |
| Midlothian                           | 502              | 273           | 229           |
| Moray                                | 448              | 256           | 192           |
| Orkney Islands                       | 147              | 69            | 78            |
| Perth & Kinross                      | 804              | 462           | 342           |
| Renfrewshire                         | 1 414            | 810           | 604           |
| Renfrewshire East                    | 417              | 239           | 178           |
| Shetland Islands                     | 132              | 76            | 56            |
| Stirling                             | 437              | 237           | 200           |
| Outside Scotland                     | 258              | 137           | 121           |
| Other / not known <sup>5</sup>       | 318              | 158           | 160           |

**Table 5: General acute inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2</sup> in any position (emergency admissions only)<sup>3</sup>; day of admission: 2006/07p**

NHS board and council area of residence, age group and gender

| (continued)                       | Total<br>Admissions | Mon-Thurs | Fri-Sun |
|-----------------------------------|---------------------|-----------|---------|
| <i>by age group<sup>7,8</sup></i> |                     |           |         |
| Under 15 years                    | 415                 | 121       | 294     |
| 15-19 years                       | 1 629               | 548       | 1 081   |
| 20-24 years                       | 1 954               | 863       | 1 091   |
| 25-29 years                       | 1 804               | 933       | 871     |
| 30-34 years                       | 2 175               | 1 173     | 1 002   |
| 35-39 years                       | 3 458               | 1 913     | 1 545   |
| 40-44 years                       | 4 272               | 2 420     | 1 852   |
| 45-49 years                       | 4 402               | 2 593     | 1 809   |
| 50-54 years                       | 4 240               | 2 529     | 1 711   |
| 55-59 years                       | 3 841               | 2 317     | 1 524   |
| 60 years and over                 | 9 929               | 6 103     | 3 826   |
| <i>by gender<sup>8</sup></i>      |                     |           |         |
| Male                              | 27 138              | 15 347    | 11 791  |
| Female                            | 10 981              | 6 166     | 4 815   |

1. Excludes mental illness hospitals, psychiatric units and maternity hospitals; transfer cases have also been excluded.

2. Diseases recorded using the World Health Organisation's International Classification of Diseases 10th Revision (ICD10).

3. Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4. New NHS Board areas including parts of former Argyll & Clyde.

5. Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.

6. Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

7. Age on admission.

8. Includes Scottish residents only.

r Revised.

p Provisional.

Source : ISD Scotland (SMR01).

Data Extracted: 27th October 2007

**Table 6: Psychiatric hospital<sup>1</sup> ratio of discharges to patients for alcohol-related diagnoses<sup>2,3</sup>: 2005/06<sup>p</sup>**

NHS board and council area of residence, age group and gender

|   | Discharges   | Patients     | Ratio of discharges<br>to patients |
|---|--------------|--------------|------------------------------------|
| <b>Scotland</b>   | <b>4 183</b> | <b>3 267</b> | <b>1.3</b>                         |
| <i>by previous psychiatric inpatient status<sup>5,6</sup></i> |              |              |                                    |
| First admission   | 1 226        | 1 194        | 1.0                                |
| Re-admission  | 2 755        | 1 885        | 1.5                                |
| <i>by NHS board of residence</i>                              |              |              |                                    |
| Ayrshire & Arran  | 455          | 350          | 1.3                                |
| Borders   | 74           | 60           | 1.2                                |
| Dumfries & Galloway   | 101          | 77           | 1.3                                |
| Fife  | 185          | 155          | 1.2                                |
| Forth Valley  | 161          | 121          | 1.3                                |
| Grampian  | 141          | 120          | 1.2                                |
| Greater Glasgow & Clyde <sup>7</sup>                          | 1 135        | 939          | 1.2                                |
| Highland <sup>7</sup>   | 289          | 232          | 1.2                                |
| Lanarkshire   | 383          | 288          | 1.3                                |
| Lothian   | 776          | 584          | 1.3                                |
| Orkney  | z            | z            | z                                  |
| Shetland  | z            | z            | z                                  |
| Tayside   | 469          | 333          | 1.4                                |
| Western Isles   | 10           | 8            | 1.3                                |
| Outside Scotland  | 6            | 6            | 1.0                                |
| Other / not known <sup>8</sup>                                | 69           | 56           | 1.2                                |
| Argyll & Clyde <sup>9</sup>                                   | 516          | 409          | 1.3                                |
| Greater Glasgow & Clyde Part                                  | 478          | 379          | 1.3                                |
| Highland Part   | 38           | 30           | 1.3                                |
| Greater Glasgow <sup>9</sup>                                  | 657          | 560          | 1.2                                |
| Highland <sup>9</sup>   | 251          | 202          | 1.2                                |
| <i>by council area of residence</i>                           |              |              |                                    |
| Aberdeen City   | 74           | 61           | 1.2                                |
| Aberdeenshire   | 21           | 17           | 1.2                                |
| Angus   | 124          | 82           | 1.5                                |
| Argyll & Bute   | 38           | 30           | 1.3                                |
| Ayrshire East   | 132          | 111          | 1.2                                |
| Ayrshire North  | 186          | 145          | 1.3                                |
| Ayrshire South  | 137          | 97           | 1.4                                |
| Borders   | 74           | 60           | 1.2                                |
| Clackmannanshire  | 22           | 16           | 1.4                                |
| Dumfries & Galloway   | 101          | 77           | 1.3                                |
| Dunbartonshire East   | 33           | 29           | 1.1                                |
| Dunbartonshire West   | 66           | 54           | 1.2                                |
| Dundee City   | 215          | 157          | 1.4                                |
| Edinburgh City  | 388          | 323          | 1.2                                |
| Eilean Siar   | 10           | 8            | 1.3                                |
| Falkirk   | 93           | 67           | 1.4                                |
| Fife  | 185          | 155          | 1.2                                |
| Glasgow City  | 531          | 452          | 1.2                                |
| Highland  | 251          | 202          | 1.2                                |
| Inverclyde  | 170          | 128          | 1.3                                |
| Lanarkshire North   | 243          | 172          | 1.4                                |
| Lanarkshire South   | 173          | 147          | 1.2                                |
| Lothian East  | 65           | 48           | 1.4                                |
| Lothian West  | 249          | 160          | 1.6                                |
| Midlothian  | 74           | 53           | 1.4                                |
| Moray   | 46           | 42           | 1.1                                |
| Orkney Islands  | z            | z            | z                                  |
| Perth & Kinross   | 130          | 94           | 1.4                                |
| Renfrewshire  | 254          | 210          | 1.2                                |
| Renfrewshire East   | 48           | 36           | 1.3                                |
| Shetland Islands  | z            | z            | z                                  |
| Stirling  | 46           | 38           | 1.2                                |
| Outside Scotland  | 6            | 6            | 1.0                                |
| Other / not known <sup>8</sup>                                | 69           | 56           | 1.2                                |

**Table 6: Psychiatric hospital<sup>1</sup> ratio of discharges to patients for alcohol-related diagnoses<sup>2,3</sup>: 2005/06<sup>p</sup>**  
 NHS board and council area of residence, age group and gender

(continued)

|                                     | Discharges | Patients | Ratio of discharges<br>to patients |
|-------------------------------------|------------|----------|------------------------------------|
| <i>by age group<sup>10,11</sup></i> |            |          |                                    |
| Under 15 years                      | -          | -        | -                                  |
| 15-19 years                         | 44         | 32       | 1.4                                |
| 20-24 years                         | 195        | 155      | 1.3                                |
| 25-29 years                         | 267        | 213      | 1.3                                |
| 30-34 years                         | 448        | 346      | 1.3                                |
| 35-39 years                         | 638        | 496      | 1.3                                |
| 40-44 years                         | 675        | 514      | 1.3                                |
| 45-49 years                         | 662        | 495      | 1.3                                |
| 50-54 years                         | 450        | 361      | 1.2                                |
| 55-59 years                         | 345        | 269      | 1.3                                |
| 60 years and over                   | 459        | 386      | 1.2                                |
| <i>by gender<sup>11</sup></i>       |            |          |                                    |
| Male                                | 2 776      | 2 168    | 1.3                                |
| Female                              | 1 407      | 1 099    | 1.3                                |

- 1 Excludes acute hospitals and maternity hospitals.
- 2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD-10).
- 3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital. Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.
- 4 Includes type of admission not known, and cases with a missing or invalid response.
- 5 Excludes cases where previous psychiatric inpatient stay status is unknown.
- 6 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.
- 7 New NHS Board areas including parts of former Argyll & Clyde.
- 8 Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland 2005/06 figures.
- 9 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).
- 10 Age on admission.
- 11 Includes Scottish residents only.

- (zero); 0 (>0.0 & <0.5)

z Figures not shown where the number of patients/clients in an area < 40 and the number of clients in any one category < 5

p Provisional.

Source : ISD Scotland (SMR04).  
 Data Extracted: 27th October 2007

Table 7: Psychiatric inpatient discharges with an alcohol-related diagnosis<sup>2,3</sup>, in main and any position: 1997/98 - 2005/06<sup>p</sup>  
previous psychiatric inpatient status, NHS board and council area of residence, age group and gender

|   | Numbers<br>1997/98 <sup>r</sup> |                   | 1998/99 <sup>r</sup> |                   | 1999/00 <sup>r</sup> |                   | 2000/01 <sup>p</sup> |                   | 2001/02 <sup>p</sup> |                   |
|---|---------------------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|   | Main <sup>12</sup>              | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> |
| <b>Scotland</b>   | <b>4 398</b>                    | <b>5 300</b>      | <b>4 101</b>         | <b>5 006</b>      | <b>4 181</b>         | <b>5 134</b>      | <b>3 837</b>         | <b>4 732</b>      | <b>3 926</b>         | <b>4 775</b>      |
| <i>by previous psychiatric inpatient status<sup>5,6</sup></i> |                                 |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| First admission   | 1 274                           | 1 468             | 1 174                | 1 391             | 1 240                | 1 446             | 1 033                | 1 246             | 1 112                | 1 296             |
| Re-admission  | 2 909                           | 3 589             | 2 768                | 3 430             | 2 832                | 3 550             | 2 691                | 3 356             | 2 705                | 3 345             |
| <i>by NHS board of residence</i>                              |                                 |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Ayrshire & Arran  | 480                             | 588               | 433                  | 520               | 383                  | 481               | 330                  | 398               | 348                  | 409               |
| Borders   | 70                              | 83                | 52                   | 67                | 52                   | 69                | 42                   | 59                | 43                   | 71                |
| Dumfries & Galloway   | 61                              | 68                | 76                   | 93                | 64                   | 74                | 73                   | 85                | 94                   | 102               |
| Fife  | 138                             | 175               | 149                  | 192               | 166                  | 190               | 174                  | 195               | 172                  | 197               |
| Forth Valley  | 161                             | 197               | 131                  | 157               | 110                  | 139               | 103                  | 141               | 114                  | 157               |
| Grampian  | 211                             | 259               | 228                  | 282               | 194                  | 251               | 188                  | 250               | 141                  | 189               |
| Greater Glasgow & Clyde <sup>d</sup>                          | 1 394                           | 1 680             | 1 299                | 1 570             | 1 394                | 1 694             | 1 250                | 1 522             | 1 146                | 1 379             |
| Highland <sup>d</sup>   | 363                             | 401               | 394                  | 449               | 447                  | 508               | 421                  | 468               | 351                  | 405               |
| Lanarkshire   | 338                             | 406               | 287                  | 368               | 331                  | 406               | 284                  | 393               | 382                  | 487               |
| Lothian   | 702                             | 832               | 610                  | 739               | 641                  | 798               | 559                  | 716               | 685                  | 807               |
| Orkney  | 2                               | 2                 | 2                    | 3                 | -                    | 1                 | 2                    | 2                 | 2                    | 4                 |
| Shetland  | 5                               | 5                 | 2                    | 3                 | 2                    | 2                 | 1                    | 2                 | 1                    | 3                 |
| Tayside   | 459                             | 577               | 432                  | 556               | 390                  | 507               | 401                  | 488               | 437                  | 553               |
| Western Isles   | 14                              | 27                | 6                    | 7                 | 7                    | 14                | 9                    | 13                | 10                   | 12                |
| Outside Scotland  | 15                              | 17                | 10                   | 11                | 12                   | 17                | 12                   | 13                | 7                    | 8                 |
| Other / not known <sup>f</sup>                                | 114                             | 138               | 101                  | 125               | 126                  | 151               | 91                   | 130               | 99                   | 131               |
| Argyll & Clyde <sup>g</sup>                                   | 686                             | 798               | 684                  | 790               | 684                  | 796               | 660                  | 753               | 672                  | 771               |
| Greater Glasgow & Clyde Part                                  | 524                             | 629               | 527                  | 626               | 510                  | 606               | 490                  | 572               | 536                  | 623               |
| Highland Part   | 162                             | 169               | 157                  | 164               | 174                  | 190               | 170                  | 181               | 136                  | 148               |
| Greater Glasgow <sup>g</sup>                                  | 870                             | 1 051             | 772                  | 944               | 884                  | 1 088             | 760                  | 950               | 610                  | 756               |
| Highland <sup>d</sup>   | 201                             | 232               | 237                  | 285               | 273                  | 318               | 251                  | 287               | 215                  | 257               |
| <i>by council area of residence</i>                           |                                 |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Aberdeen City   | 109                             | 138               | 126                  | 149               | 82                   | 97                | 93                   | 121               | 63                   | 84                |
| Aberdeenshire   | 56                              | 67                | 47                   | 59                | 53                   | 71                | 51                   | 66                | 48                   | 57                |
| Angus   | 81                              | 91                | 53                   | 71                | 64                   | 86                | 91                   | 111               | 92                   | 111               |
| Argyll & Bute   | 162                             | 169               | 158                  | 165               | 174                  | 190               | 170                  | 181               | 136                  | 148               |
| Ayrshire East   | 147                             | 178               | 120                  | 141               | 112                  | 134               | 104                  | 127               | 130                  | 155               |
| Ayrshire North  | 171                             | 233               | 138                  | 181               | 136                  | 174               | 117                  | 141               | 118                  | 139               |
| Ayrshire South  | 162                             | 177               | 175                  | 198               | 135                  | 173               | 109                  | 130               | 100                  | 115               |
| Borders   | 70                              | 83                | 52                   | 67                | 52                   | 69                | 42                   | 59                | 43                   | 71                |
| Clackmannanshire  | 44                              | 50                | 32                   | 33                | 17                   | 18                | 17                   | 21                | 27                   | 30                |
| Dumfries & Galloway   | 61                              | 68                | 76                   | 93                | 64                   | 74                | 73                   | 85                | 94                   | 102               |
| Dunbartonshire East   | 59                              | 71                | 52                   | 62                | 46                   | 52                | 45                   | 50                | 34                   | 43                |
| Dunbartonshire West   | 158                             | 191               | 161                  | 199               | 153                  | 187               | 144                  | 173               | 144                  | 166               |
| Dundee City   | 251                             | 317               | 227                  | 289               | 194                  | 240               | 200                  | 241               | 197                  | 240               |
| Edinburgh City  | 439                             | 512               | 374                  | 452               | 401                  | 468               | 349                  | 421               | 435                  | 497               |
| Eilean Siar   | 14                              | 27                | 6                    | 7                 | 7                    | 14                | 9                    | 13                | 10                   | 12                |
| Falkirk   | 61                              | 76                | 54                   | 69                | 54                   | 73                | 61                   | 83                | 51                   | 73                |
| Fife  | 138                             | 175               | 149                  | 192               | 166                  | 190               | 174                  | 195               | 172                  | 197               |
| Glasgow City  | 707                             | 851               | 630                  | 764               | 727                  | 901               | 623                  | 774               | 510                  | 623               |
| Highland  | 201                             | 232               | 236                  | 284               | 273                  | 318               | 251                  | 287               | 215                  | 257               |
| Inverclyde  | 153                             | 172               | 159                  | 175               | 175                  | 198               | 140                  | 153               | 180                  | 195               |
| Lanarkshire North   | 209                             | 249               | 176                  | 215               | 187                  | 239               | 187                  | 263               | 251                  | 319               |
| Lanarkshire South   | 159                             | 190               | 137                  | 187               | 178                  | 205               | 133                  | 184               | 159                  | 206               |
| Lothian East  | 30                              | 34                | 28                   | 31                | 38                   | 49                | 38                   | 44                | 36                   | 44                |
| Lothian West  | 144                             | 181               | 133                  | 165               | 132                  | 181               | 107                  | 159               | 152                  | 193               |
| Midlothian  | 88                              | 104               | 75                   | 91                | 70                   | 100               | 65                   | 92                | 62                   | 73                |
| Moray   | 46                              | 54                | 55                   | 74                | 59                   | 83                | 44                   | 63                | 30                   | 48                |
| Orkney Islands  | 2                               | 2                 | 2                    | 3                 | -                    | 1                 | 2                    | 2                 | 2                    | 4                 |
| Perth & Kinross   | 127                             | 169               | 152                  | 196               | 132                  | 181               | 111                  | 137               | 148                  | 202               |
| Renfrewshire  | 241                             | 302               | 234                  | 286               | 221                  | 267               | 219                  | 260               | 214                  | 263               |
| Renfrewshire East   | 46                              | 60                | 37                   | 50                | 38                   | 51                | 43                   | 58                | 36                   | 51                |
| Shetland Islands  | 5                               | 5                 | 2                    | 3                 | 2                    | 2                 | 1                    | 2                 | 1                    | 3                 |
| Stirling  | 57                              | 72                | 45                   | 55                | 39                   | 48                | 24                   | 36                | 36                   | 54                |
| Outside Scotland  | 15                              | 17                | 10                   | 11                | 12                   | 17                | 12                   | 13                | 7                    | 8                 |
| Other / not known <sup>f</sup>                                | 114                             | 138               | 101                  | 125               | 126                  | 151               | 91                   | 130               | 99                   | 131               |
| <i>by age group<sup>10,11</sup></i>                           |                                 |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Under 15 years  | 1                               | 2                 | -                    | 2                 | 1                    | 1                 | -                    | 2                 | -                    | 3                 |
| 15-19 years   | 36                              | 56                | 37                   | 56                | 41                   | 63                | 27                   | 43                | 26                   | 31                |
| 20-24 years   | 140                             | 205               | 119                  | 170               | 142                  | 188               | 110                  | 157               | 102                  | 141               |
| 25-29 years   | 258                             | 342               | 247                  | 332               | 238                  | 320               | 276                  | 359               | 296                  | 372               |
| 30-34 years   | 500                             | 621               | 465                  | 586               | 475                  | 627               | 463                  | 589               | 448                  | 584               |
| 35-39 years   | 652                             | 803               | 591                  | 755               | 651                  | 795               | 546                  | 707               | 635                  | 782               |
| 40-44 years   | 706                             | 835               | 645                  | 773               | 676                  | 808               | 619                  | 746               | 600                  | 724               |
| 45-49 years   | 641                             | 760               | 586                  | 692               | 573                  | 680               | 516                  | 634               | 585                  | 707               |
| 50-54 years   | 468                             | 546               | 459                  | 531               | 480                  | 576               | 465                  | 540               | 447                  | 523               |
| 55-59 years   | 357                             | 396               | 333                  | 378               | 333                  | 379               | 321                  | 361               | 299                  | 346               |
| 60 years and over   | 639                             | 734               | 619                  | 731               | 571                  | 697               | 494                  | 594               | 488                  | 562               |
| <i>by gender<sup>11</sup></i>                                 |                                 |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Male  | 3 093                           | 3 659             | 2 881                | 3 461             | 3 006                | 3 603             | 2 663                | 3 229             | 2 700                | 3 236             |
| Female  | 1 305                           | 1 641             | 1 220                | 1 545             | 1 175                | 1 531             | 1 174                | 1 503             | 1 226                | 1 539             |

1 Excludes acute hospitals and maternity hospitals.

2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4 Includes type of admission not known, and cases with a missing or invalid response.

5 Excludes cases where previous psychiatric inpatient stay status is unknown.

6 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.

7 New NHS Board areas including parts of former Argyll & Clyde.

8 Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.

9 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

10 Age on admission.

11 Includes Scottish residents only.

12 'Main' is the Primary diagnosis; 'All' includes supplementary diagnoses.

13 European Age Standardised Rate per 100 000 population.

- (zero); 0 (>0.0 & <0.5)

z: Figures not shown where the number of patients/clients in an area < 40 and the number of clients in any one category < 5.

r Revised.

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

Table 7: Psychiatric inpatient discharges with an alcohol-related diagnosis<sup>1,2</sup>, in main and any position: 1997/98 - 2005/06<sup>p</sup>  
previous psychiatric inpatient status, NHS board and council area of residence, age group and gender

| (continued)   | Numbers<br>2002/03 |                   | 2003/04            |                   | 2004/05            |                   | 2005/06 <sup>p</sup> |                   |
|---|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|----------------------|-------------------|
|   | Main <sup>12</sup> | All <sup>12</sup> | Main <sup>12</sup> | All <sup>12</sup> | Main <sup>12</sup> | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> |
| <b>Scotland</b>   | <b>3 754</b>       | <b>4 608</b>      | <b>3 617</b>       | <b>4 518</b>      | <b>3 610</b>       | <b>4 414</b>      | <b>3 398</b>         | <b>4 183</b>      |
| <i>by previous psychiatric inpatient status<sup>5,6</sup></i> |                    |                   |                    |                   |                    |                   |                      |                   |
| First admission   | 1 081              | 1 289             | 1 104              | 1 296             | 1 211              | 1 397             | 1 043                | 1 226             |
| Re-admission  | 2 420              | 3 040             | 2 351              | 3 037             | 2 230              | 2 830             | 2 166                | 2 755             |
| <i>by NHS board of residence</i>                              |                    |                   |                    |                   |                    |                   |                      |                   |
| Ayrshire & Arran  | 291                | 368               | 293                | 416               | 389                | 481               | 365                  | 455               |
| Borders   | 46                 | 74                | 59                 | 85                | 61                 | 89                | 52                   | 74                |
| Dumfries & Galloway   | 69                 | 78                | 84                 | 109               | 75                 | 90                | 73                   | 101               |
| Fife  | 186                | 215               | 180                | 209               | 144                | 178               | 159                  | 185               |
| Forth Valley  | 120                | 159               | 117                | 173               | 145                | 187               | 118                  | 161               |
| Grampian  | 146                | 185               | 144                | 173               | 119                | 154               | 105                  | 141               |
| Greater Glasgow & Clydd                                       | 1 185              | 1 368             | 1 087              | 1 253             | 999                | 1 164             | 957                  | 1 135             |
| Highland <sup>d</sup>   | 354                | 430               | 303                | 374               | 235                | 318               | 203                  | 289               |
| Lanarkshire   | 348                | 440               | 375                | 485               | 405                | 515               | 338                  | 383               |
| Lothian   | 634                | 802               | 591                | 738               | 648                | 768               | 637                  | 776               |
| Orkney  | 1                  | 2                 | -                  | 1                 | z                  | z                 | z                    | z                 |
| Shetland  | 2                  | 3                 | -                  | -                 | z                  | 6                 | z                    | z                 |
| Tayside   | 366                | 477               | 380                | 495               | 380                | 454               | 378                  | 469               |
| Western Isles   | 6                  | 7                 | 4                  | 7                 | 7                  | 7                 | 9                    | 10                |
| Outside Scotland  | 3                  | 8                 | 7                  | 8                 | 4                  | 10                | 4                    | 6                 |
| Other / not known <sup>f</sup>                                | 84                 | 99                | 81                 | 103               | 71                 | 98                | 49                   | 69                |
| Argyll & Clyde <sup>9</sup>                                   | 714                | 816               | 524                | 639               | 406                | 499               | 443                  | 516               |
| Greater Glasgow & Clyde Part                                  | 577                | 671               | 426                | 525               | 365                | 448               | 411                  | 478               |
| Highland Part   | 137                | 145               | 98                 | 114               | 41                 | 51                | 32                   | 38                |
| Greater Glasgow <sup>9</sup>                                  | 608                | 697               | 661                | 728               | 634                | 716               | 546                  | 657               |
| Highland <sup>d</sup>   | 217                | 285               | 205                | 260               | 194                | 267               | 171                  | 251               |
| <i>by council area of residence</i>                           |                    |                   |                    |                   |                    |                   |                      |                   |
| Aberdeen City   | 72                 | 91                | 71                 | 94                | 57                 | 73                | 61                   | 74                |
| Aberdeenshire   | 35                 | 45                | 38                 | 42                | 35                 | 44                | 17                   | 21                |
| Angus   | 78                 | 92                | 67                 | 92                | 89                 | 97                | 99                   | 124               |
| Argyll & Bute   | 137                | 145               | 98                 | 114               | 41                 | 51                | 32                   | 38                |
| Ayrshire East   | 95                 | 117               | 92                 | 130               | 144                | 161               | 110                  | 132               |
| Ayrshire North  | 116                | 140               | 118                | 161               | 140                | 173               | 151                  | 186               |
| Ayrshire South  | 80                 | 111               | 83                 | 125               | 105                | 147               | 104                  | 137               |
| Borders   | 46                 | 74                | 59                 | 85                | 61                 | 89                | 52                   | 74                |
| Clackmannanshire  | 23                 | 34                | 30                 | 38                | 32                 | 41                | 17                   | 22                |
| Dumfries & Galloway   | 69                 | 78                | 84                 | 109               | 75                 | 90                | 73                   | 101               |
| Dunbartonshire East   | 22                 | 24                | 19                 | 22                | 31                 | 34                | 30                   | 33                |
| Dunbartonshire West   | 175                | 193               | 98                 | 115               | 64                 | 72                | 54                   | 66                |
| Dundee City   | 171                | 234               | 177                | 235               | 163                | 209               | 178                  | 215               |
| Edinburgh City  | 414                | 529               | 353                | 451               | 355                | 436               | 333                  | 388               |
| Eilean Siar   | 6                  | 7                 | 4                  | 7                 | 7                  | 7                 | 9                    | 10                |
| Falkirk   | 62                 | 74                | 47                 | 76                | 70                 | 89                | 65                   | 93                |
| Fife  | 186                | 215               | 180                | 209               | 144                | 178               | 159                  | 185               |
| Glasgow City  | 498                | 570               | 547                | 599               | 498                | 563               | 438                  | 531               |
| Highland  | 217                | 285               | 205                | 260               | 194                | 267               | 171                  | 251               |
| Inverclyde  | 170                | 186               | 136                | 165               | 139                | 163               | 144                  | 170               |
| Lanarkshire North   | 230                | 294               | 247                | 329               | 268                | 360               | 208                  | 243               |
| Lanarkshire South   | 162                | 198               | 180                | 213               | 179                | 205               | 160                  | 173               |
| Lothian East  | 40                 | 49                | 54                 | 64                | 60                 | 68                | 59                   | 65                |
| Lothian West  | 119                | 159               | 133                | 163               | 180                | 204               | 181                  | 249               |
| Midlothian  | 61                 | 65                | 52                 | 61                | 55                 | 62                | 64                   | 74                |
| Moray   | 39                 | 49                | 35                 | 37                | 27                 | 37                | 27                   | 46                |
| Orkney Islands  | 1                  | 2                 | -                  | 1                 | z                  | z                 | z                    | z                 |
| Perth & Kinross   | 117                | 151               | 137                | 169               | 128                | 148               | 101                  | 130               |
| Renfrewshire  | 247                | 296               | 197                | 253               | 183                | 234               | 229                  | 254               |
| Renfrewshire East   | 29                 | 47                | 37                 | 41                | 40                 | 46                | 32                   | 48                |
| Shetland Islands  | 2                  | 3                 | -                  | -                 | z                  | 6                 | z                    | z                 |
| Stirling  | 35                 | 51                | 39                 | 58                | 43                 | 57                | 36                   | 46                |
| Outside Scotland  | 3                  | 8                 | 7                  | 8                 | 4                  | 10                | 4                    | 6                 |
| Other / not known <sup>f</sup>                                | 84                 | 99                | 81                 | 103               | 71                 | 98                | 49                   | 69                |
| <i>by age group<sup>10,11</sup></i>                           |                    |                   |                    |                   |                    |                   |                      |                   |
| Under 15 years  | -                  | 1                 | -                  | 1                 | 3                  | 3                 | -                    | -                 |
| 15-19 years   | 45                 | 65                | 37                 | 55                | 35                 | 46                | 27                   | 44                |
| 20-24 years   | 114                | 158               | 123                | 186               | 121                | 179               | 148                  | 195               |
| 25-29 years   | 255                | 333               | 205                | 276               | 233                | 294               | 204                  | 267               |
| 30-34 years   | 393                | 521               | 380                | 498               | 386                | 480               | 363                  | 448               |
| 35-39 years   | 560                | 681               | 562                | 705               | 559                | 687               | 511                  | 638               |
| 40-44 years   | 610                | 750               | 598                | 720               | 620                | 774               | 568                  | 675               |
| 45-49 years   | 524                | 635               | 521                | 646               | 520                | 622               | 536                  | 662               |
| 50-54 years   | 435                | 514               | 450                | 513               | 406                | 461               | 371                  | 450               |
| 55-59 years   | 309                | 343               | 276                | 344               | 307                | 356               | 295                  | 345               |
| 60 years and over   | 509                | 607               | 465                | 574               | 420                | 512               | 375                  | 459               |
| <i>by gender<sup>11</sup></i>                                 |                    |                   |                    |                   |                    |                   |                      |                   |
| Male  | 2 566              | 3 065             | 2 450              | 3 023             | 2 420              | 2 940             | 2 312                | 2 776             |
| Female  | 1 188              | 1 543             | 1 167              | 1 495             | 1 190              | 1 474             | 1 086                | 1 407             |

1 Excludes acute hospitals and maternity hospitals.

2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4 Includes type of admission not known, and cases with a missing or invalid response.

5 Excludes cases where previous psychiatric inpatient stay status is unknown.

6 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.

7 New NHS Board areas including parts of former Argyll & Clyde.

8 Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.

9 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

10 Age on admission.

11 Includes Scottish residents only.

12 'Main' is the Primary diagnosis; 'All' includes supplementary diagnoses.

13 European Age Standardised Rate per 100 000 population.

- (zero); 0 (>0.0 & <0.5)

z: Figures not shown where the number of patients/clients in an area < 40 and the number of clients in any one category < 5.

r Revised.

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

Table 7: Psychiatric inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup>, in main and any position: 1997/98 - 2005/06<sup>p</sup>  
previous psychiatric inpatient status, NHS board and council area of residence, age group and gender

| (continued)   | EASR <sup>13</sup><br>1997/98 <sup>r</sup> |                   | 1998/99 <sup>r</sup> |                   | 1999/00 <sup>r</sup> |                   | 2000/01 <sup>p</sup> |                   | 2001/02 <sup>p</sup> |                   |
|---|--|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|   | Main <sup>12</sup>                         | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> |
| <b>Scotland</b>   | <b>85</b>                                  | <b>102</b>        | <b>79</b>            | <b>96</b>         | <b>80</b>            | <b>98</b>         | <b>74</b>            | <b>91</b>         | <b>75</b>            | <b>91</b>         |
| <i>by previous psychiatric inpatient status<sup>5,6</sup></i> |  |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| First admission   | 24   | 28                | 23                   | 27                | 24                   | 28                | 20                   | 24                | 21                   | 25                |
| Re-admission  | 56   | 70                | 53                   | 66                | 54                   | 68                | 52                   | 64                | 52                   | 64                |
| <i>by NHS board of residence</i>                              |  |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Ayrshire & Arran  | 125  | 154               | 113                  | 136               | 100                  | 127               | 87                   | 106               | 92                   | 108               |
| Borders   | 63   | 75                | 48                   | 64                | 50                   | 65                | 39                   | 55                | 40                   | 68                |
| Dumfries & Galloway   | 41   | 45                | 50                   | 62                | 44                   | 51                | 52                   | 61                | 64                   | 69                |
| Fife  | 39   | 50                | 42                   | 54                | 47                   | 53                | 48                   | 55                | 48                   | 55                |
| Forth Valley  | 57   | 70                | 45                   | 54                | 39                   | 49                | 35                   | 48                | 39                   | 55                |
| Grampian  | 39   | 48                | 42                   | 52                | 36                   | 46                | 34                   | 46                | 26                   | 35                |
| Greater Glasgow & Clyde <sup>d</sup>                          | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Highland <sup>d</sup>   | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Lanarkshire   | 59   | 71                | 50                   | 64                | 58                   | 71                | 49                   | 69                | 66                   | 85                |
| Lothian   | 92   | 108               | 79                   | 95                | 82                   | 101               | 70                   | 89                | 85                   | 99                |
| Orkney  | 10   | 10                | 9                    | 13                | -                    | 5                 | 10                   | 10                | 9                    | 22                |
| Shetland  | 21   | 21                | 9                    | 13                | 8                    | 8                 | 4                    | 8                 | 4                    | 13                |
| Tayside   | 116  | 146               | 111                  | 142               | 100                  | 130               | 103                  | 126               | 113                  | 142               |
| Western Isles   | 51   | 99                | 22                   | 25                | 26                   | 51                | 37                   | 52                | 37                   | 45                |
| Outside Scotland  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Other / not known <sup>f</sup>                                | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Argyll & Clyde <sup>g</sup>                                   | 159  | 185               | 156                  | 179               | 156                  | 181               | 152                  | 173               | 154                  | 177               |
| Greater Glasgow & Clyde Part                                  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Highland Part   | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Greater Glasgow <sup>g</sup>                                  | 97   | 117               | 89                   | 108               | 100                  | 123               | 86                   | 107               | 68                   | 85                |
| Highland <sup>d</sup>   | 95   | 109               | 111                  | 133               | 124                  | 146               | 117                  | 134               | 98                   | 119               |
| <i>by council area of residence</i>                           |  |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Aberdeen City   | 51   | 64                | 57                   | 68                | 38                   | 44                | 43                   | 55                | 29                   | 38                |
| Aberdeenshire   | 23   | 28                | 20                   | 25                | 23                   | 30                | 21                   | 28                | 21                   | 26                |
| Angus   | 72   | 82                | 47                   | 63                | 57                   | 77                | 84                   | 102               | 84                   | 101               |
| Argyll & Bute   | 175  | 182               | 170                  | 177               | 189                  | 206               | 182                  | 193               | 146                  | 160               |
| Ayrshire East   | 120  | 146               | 97                   | 113               | 91                   | 109               | 86                   | 105               | 106                  | 126               |
| Ayrshire North  | 121  | 166               | 99                   | 131               | 96                   | 124               | 84                   | 101               | 85                   | 99                |
| Ayrshire South  | 137  | 150               | 146                  | 167               | 114                  | 149               | 93                   | 112               | 86                   | 100               |
| Borders   | 63   | 75                | 48                   | 64                | 50                   | 65                | 39                   | 55                | 40                   | 68                |
| Clackmannanshire  | 89   | 101               | 64                   | 66                | 34                   | 36                | 33                   | 39                | 53                   | 59                |
| Dumfries & Galloway   | 41   | 45                | 50                   | 62                | 44                   | 51                | 52                   | 61                | 64                   | 69                |
| Dunbartonshire East   | 50   | 61                | 45                   | 54                | 40                   | 45                | 41                   | 46                | 30                   | 38                |
| Dunbartonshire West   | 169  | 204               | 172                  | 210               | 160                  | 194               | 154                  | 183               | 151                  | 173               |
| Dundee City   | 171  | 216               | 161                  | 203               | 139                  | 171               | 142                  | 170               | 143                  | 173               |
| Edinburgh City  | 102  | 117               | 86                   | 102               | 91                   | 105               | 78                   | 93                | 96                   | 108               |
| Eilean Siar   | 51   | 99                | 22                   | 25                | 26                   | 51                | 37                   | 52                | 37                   | 45                |
| Falkirk   | 41   | 51                | 35                   | 45                | 36                   | 49                | 40                   | 54                | 33                   | 48                |
| Fife  | 39   | 50                | 42                   | 54                | 47                   | 53                | 48                   | 55                | 48                   | 55                |
| Glasgow City  | 119  | 144               | 111                  | 133               | 125                  | 154               | 108                  | 133               | 86                   | 105               |
| Highland  | 95   | 109               | 110                  | 133               | 124                  | 146               | 117                  | 134               | 98                   | 119               |
| Inverclyde  | 178  | 199               | 181                  | 198               | 200                  | 224               | 164                  | 178               | 207                  | 224               |
| Lanarkshire North   | 63   | 75                | 53                   | 65                | 57                   | 72                | 56                   | 80                | 75                   | 95                |
| Lanarkshire South   | 51   | 60                | 44                   | 59                | 57                   | 65                | 42                   | 57                | 50                   | 65                |
| Lothian East  | 32   | 36                | 29                   | 32                | 44                   | 55                | 41                   | 48                | 38                   | 47                |
| Lothian West  | 95   | 119               | 85                   | 106               | 82                   | 112               | 67                   | 96                | 91                   | 116               |
| Midlothian  | 105  | 125               | 90                   | 110               | 82                   | 117               | 77                   | 110               | 75                   | 87                |
| Moray   | 53   | 62                | 65                   | 86                | 69                   | 98                | 51                   | 74                | 33                   | 55                |
| Orkney Islands  | 10   | 10                | 9                    | 13                | -                    | 5                 | 10                   | 10                | 9                    | 22                |
| Perth & Kinross   | 93   | 125               | 111                  | 144               | 97                   | 134               | 83                   | 103               | 110                  | 149               |
| Renfrewshire  | 134  | 167               | 127                  | 154               | 120                  | 145               | 120                  | 141               | 119                  | 146               |
| Renfrewshire East   | 51   | 67                | 42                   | 56                | 41                   | 57                | 47                   | 65                | 39                   | 57                |
| Shetland Islands  | 21   | 21                | 9                    | 13                | 8                    | 8                 | 4                    | 8                 | 4                    | 13                |
| Stirling  | 68   | 86                | 53                   | 65                | 46                   | 57                | 26                   | 40                | 42                   | 63                |
| Outside Scotland  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Other / not known <sup>f</sup>                                | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| <i>by age group<sup>10,11</sup></i>                           |  |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Under 15 years  | 0  | 0                 | -                    | 0                 | 0                    | 0                 | -                    | 0                 | -                    | 0                 |
| 15-19 years   | 11   | 18                | 12                   | 18                | 13                   | 20                | 8                    | 14                | 8                    | 10                |
| 20-24 years   | 43   | 64                | 38                   | 55                | 46                   | 61                | 36                   | 51                | 32                   | 45                |
| 25-29 years   | 68   | 90                | 68                   | 91                | 69                   | 92                | 83                   | 109               | 94                   | 118               |
| 30-34 years   | 123  | 153               | 116                  | 146               | 120                  | 158               | 120                  | 152               | 118                  | 153               |
| 35-39 years   | 168  | 207               | 150                  | 191               | 163                  | 199               | 135                  | 175               | 157                  | 194               |
| 40-44 years   | 203  | 240               | 182                  | 218               | 186                  | 223               | 166                  | 201               | 159                  | 191               |
| 45-49 years   | 188  | 223               | 175                  | 207               | 172                  | 204               | 155                  | 190               | 173                  | 209               |
| 50-54 years   | 147  | 172               | 139                  | 161               | 142                  | 170               | 134                  | 156               | 127                  | 149               |
| 55-59 years   | 131  | 145               | 120                  | 137               | 119                  | 135               | 113                  | 128               | 103                  | 119               |
| 60 years and over   | 66   | 75                | 64                   | 75                | 59                   | 71                | 51                   | 60                | 51                   | 58                |
| <i>by gender<sup>11</sup></i>                                 |  |                   |                      |                   |                      |                   |                      |                   |                      |                   |
| Male  | 123  | 146               | 115                  | 138               | 119                  | 143               | 105                  | 128               | 107                  | 128               |
| Female  | 49   | 62                | 45                   | 57                | 44                   | 57                | 43                   | 56                | 45                   | 57                |

1 Excludes acute hospitals and maternity hospitals.

2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4 Includes type of admission not known, and cases with a missing or invalid response.

5 Excludes cases where previous psychiatric inpatient stay status is unknown.

6 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.

7 New NHS Board areas including parts of former Argyll & Clyde.

8 Patients resident outwith Scotland or those where NHS board or council area of residence is not known.

9 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

10 Age on admission.

11 Includes Scottish residents only.

12 'Main' is the Primary diagnosis; 'All' includes supplementary diagnoses.

13 European Age Standardised Rate per 100 000 population.

- (zero); 0 (>0.0 & <0.5)

z: Figures not shown where the number of patients/clients in an area < 40 and the number of clients in any one category < 5.

r: Revised.

p: Provisional.

Table 7: Psychiatric inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3</sup>, in main and any position: 1997/98 - 2005/06<sup>p</sup>  
previous psychiatric inpatient status, NHS board and council area of residence, age group and gender

| (continued)   | EASR <sup>13</sup><br>2002/03 <sup>z</sup> |                   | 2003/04 <sup>z</sup> |                   | 2004/05 <sup>z</sup> |                   | 2005/06 <sup>p</sup> |                   |
|---|--|-------------------|----------------------|-------------------|----------------------|-------------------|----------------------|-------------------|
|   | Main <sup>12</sup>                         | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> | Main <sup>12</sup>   | All <sup>12</sup> |
| <b>Scotland</b>   | <b>72</b>                                  | <b>88</b>         | <b>69</b>            | <b>86</b>         | <b>69</b>            | <b>84</b>         | <b>64</b>            | <b>79</b>         |
| <i>by previous psychiatric inpatient status<sup>5,6</sup></i> |  |                   |                      |                   |                      |                   |                      |                   |
| First admission   | 21   | 25                | 21                   | 25                | 23                   | 27                | 20                   | 23                |
| Re-admission  | 46   | 58                | 45                   | 58                | 42                   | 54                | 41                   | 52                |
| <i>by NHS board of residence</i>                              |  |                   |                      |                   |                      |                   |                      |                   |
| Ayrshire & Arran  | 79   | 100               | 78                   | 112               | 105                  | 130               | 99                   | 124               |
| Borders   | 45   | 71                | 56                   | 81                | 51                   | 79                | 53                   | 74                |
| Dumfries & Galloway   | 48   | 54                | 56                   | 75                | 49                   | 59                | 49                   | 69                |
| Fife  | 52   | 60                | 49                   | 57                | 40                   | 49                | 44                   | 51                |
| Forth Valley  | 41   | 54                | 40                   | 59                | 48                   | 62                | 39                   | 54                |
| Grampian  | 26   | 34                | 26                   | 32                | 22                   | 28                | 19                   | 26                |
| Greater Glasgow & Clyde <sup>d</sup>                          | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Highland <sup>d</sup>   | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Lanarkshire   | 61   | 77                | 65                   | 85                | 70                   | 90                | 60                   | 68                |
| Lothian   | 78   | 99                | 72                   | 90                | 79                   | 93                | 77                   | 94                |
| Orkney  | 5  | 11                | -                    | 5                 | 14                   | 18                | 9                    | 9                 |
| Shetland  | 8  | 13                | -                    | -                 | 5                    | 39                | 9                    | 9                 |
| Tayside   | 95   | 123               | 98                   | 127               | 99                   | 118               | 97                   | 122               |
| Western Isles   | 27   | 31                | 18                   | 30                | 28                   | 28                | 32                   | 35                |
| Outside Scotland  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Other / not known <sup>f</sup>                                | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Argyll & Clyde <sup>g</sup>                                   | 162  | 187               | 120                  | 148               | 93                   | 115               | 102                  | 119               |
| Greater Glasgow & Clyde Part                                  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Highland Part   | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Greater Glasgow <sup>g</sup>                                  | 69   | 79                | 75                   | 82                | 71                   | 80                | 61                   | 73                |
| Highland <sup>d</sup>   | 102  | 134               | 95                   | 122               | 89                   | 123               | 77                   | 115               |
| <i>by council area of residence</i>                           |  |                   |                      |                   |                      |                   |                      |                   |
| Aberdeen City   | 33   | 42                | 32                   | 43                | 27                   | 34                | 29                   | 36                |
| Aberdeenshire   | 15   | 19                | 15                   | 17                | 13                   | 17                | 6                    | 8                 |
| Angus   | 76   | 91                | 60                   | 83                | 82                   | 90                | 93                   | 119               |
| Argyll & Bute   | 142  | 152               | 104                  | 124               | 43                   | 56                | 36                   | 44                |
| Ayrshire East   | 77   | 96                | 75                   | 105               | 120                  | 134               | 91                   | 110               |
| Ayrshire North  | 87   | 105               | 86                   | 119               | 103                  | 128               | 110                  | 137               |
| Ayrshire South  | 69   | 99                | 71                   | 110               | 91                   | 130               | 94                   | 123               |
| Borders   | 45   | 71                | 56                   | 81                | 51                   | 79                | 53                   | 74                |
| Clackmannanshire  | 46   | 68                | 59                   | 76                | 61                   | 79                | 32                   | 41                |
| Dumfries & Galloway   | 48   | 54                | 56                   | 75                | 49                   | 59                | 49                   | 69                |
| Dunbartonshire East   | 18   | 19                | 18                   | 20                | 27                   | 30                | 25                   | 28                |
| Dunbartonshire West   | 185  | 206               | 105                  | 123               | 68                   | 76                | 57                   | 70                |
| Dundee City   | 124  | 169               | 129                  | 171               | 120                  | 153               | 128                  | 155               |
| Edinburgh City  | 91   | 115               | 77                   | 98                | 78                   | 94                | 71                   | 83                |
| Eilean Siar   | 27   | 31                | 18                   | 30                | 28                   | 28                | 32                   | 35                |
| Falkirk   | 40   | 48                | 30                   | 48                | 45                   | 56                | 41                   | 60                |
| Fife  | 52   | 60                | 49                   | 57                | 40                   | 49                | 44                   | 51                |
| Glasgow City  | 86   | 98                | 93                   | 102               | 83                   | 94                | 73                   | 88                |
| Highland  | 102  | 134               | 95                   | 122               | 89                   | 123               | 77                   | 115               |
| Inverclyde  | 189  | 209               | 155                  | 188               | 161                  | 189               | 166                  | 198               |
| Lanarkshire North   | 70   | 90                | 74                   | 99                | 79                   | 107               | 63                   | 73                |
| Lanarkshire South   | 51   | 63                | 57                   | 67                | 57                   | 66                | 51                   | 55                |
| Lothian East  | 40   | 52                | 57                   | 66                | 67                   | 74                | 65                   | 71                |
| Lothian West  | 72   | 97                | 79                   | 97                | 107                  | 121               | 105                  | 144               |
| Midlothian  | 72   | 76                | 64                   | 76                | 65                   | 73                | 74                   | 86                |
| Moray   | 43   | 55                | 40                   | 44                | 33                   | 44                | 32                   | 54                |
| Orkney Islands  | 5  | 11                | -                    | 5                 | 14                   | 18                | 9                    | 9                 |
| Perth & Kinross   | 84   | 107               | 101                  | 123               | 98                   | 113               | 75                   | 96                |
| Renfrewshire  | 139  | 167               | 110                  | 143               | 101                  | 129               | 128                  | 141               |
| Renfrewshire East   | 30   | 52                | 43                   | 47                | 48                   | 54                | 38                   | 57                |
| Shetland Islands  | 8  | 13                | -                    | -                 | 5                    | 39                | 9                    | 9                 |
| Stirling  | 38   | 56                | 44                   | 66                | 47                   | 63                | 40                   | 51                |
| Outside Scotland  | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| Other / not known <sup>f</sup>                                | n/a  | n/a               | n/a                  | n/a               | n/a                  | n/a               | n/a                  | n/a               |
| <i>by age group<sup>10,11</sup></i>                           |  |                   |                      |                   |                      |                   |                      |                   |
| Under 15 years  | -  | 0                 | -                    | 0                 | 0                    | 0                 | -                    | -                 |
| 15-19 years   | 14   | 20                | 11                   | 17                | 11                   | 14                | 8                    | 13                |
| 20-24 years   | 36   | 49                | 38                   | 57                | 37                   | 55                | 45                   | 59                |
| 25-29 years   | 85   | 111               | 71                   | 95                | 80                   | 101               | 68                   | 89                |
| 30-34 years   | 106  | 141               | 106                  | 139               | 112                  | 140               | 109                  | 135               |
| 35-39 years   | 139  | 169               | 140                  | 176               | 140                  | 173               | 131                  | 164               |
| 40-44 years   | 158  | 195               | 152                  | 184               | 155                  | 194               | 140                  | 167               |
| 45-49 years   | 152  | 184               | 147                  | 183               | 144                  | 172               | 145                  | 179               |
| 50-54 years   | 129  | 153               | 136                  | 155               | 123                  | 140               | 112                  | 136               |
| 55-59 years   | 99   | 110               | 85                   | 106               | 92                   | 107               | 87                   | 101               |
| 60 years and over   | 52   | 62                | 48                   | 59                | 42                   | 51                | 38                   | 46                |
| <i>by gender<sup>11</sup></i>                                 |  |                   |                      |                   |                      |                   |                      |                   |
| Male  | 101  | 121               | 96                   | 119               | 95                   | 115               | 90                   | 109               |
| Female  | 44   | 58                | 43                   | 55                | 44                   | 55                | 40                   | 52                |

1 Excludes acute hospitals and maternity hospitals.

2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4 Includes type of admission not known, and cases with a missing or invalid response.

5 Excludes cases where previous psychiatric inpatient stay status is unknown.

6 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.

7 New NHS Board areas including parts of former Argyll & Clyde.

8 Patients resident outwith Scotland or those where NHS board or council area of residence is not known.

9 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

10 Age on admission.

11 Includes Scottish residents only.

12 'Main' is the Primary diagnosis; 'All' includes supplementary diagnoses.

13 European Age Standardised Rate per 100 000 population.

- (zero); 0 (>0.0 & <0.5)

z: Figures not shown where the number of patients/clients in an area < 40 and the number of clients in any one category < 5.

r Revised.

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

Table 8: Psychiatric inpatient discharges<sup>1</sup> with an alcohol-related diagnosis<sup>2,3,4</sup> in any position; specific diagnosis : 2005/06  
previous psychiatric inpatient status, NHS board and council area of residence, age group and gender

|   | All Alcohol-Related Mental & Behavioural Disorders Due to the Use of Alcohol: |              |                    |             |                    |                   | Other     |
|---|---|--------------|--------------------|-------------|--------------------|-------------------|-----------|
|   | related conditions  | Overall      | Acute Intoxication | Harmful Use | Alcohol Dependence | Alcohol Psychoses |           |
| <b>Scotland<sup>5</sup></b>                                 | <b>4 183</b>  | <b>4 149</b> | <b>53</b>          | <b>883</b>  | <b>2 820</b>       | <b>427</b>        | <b>33</b> |
| <i>by previous psychiatric inpatient status<sup>6</sup></i> |   |              |                    |             |                    |                   |           |
| First admission   | 1 226   | 1 214        | 20                 | 255         | 832                | 121               | 11        |
| Re-admission <sup>7</sup>                                   | 2 755   | 2 733        | 33                 | 612         | 1 815              | 293               | 21        |
| <i>by NHS board of residence</i>                            |   |              |                    |             |                    |                   |           |
| Ayrshire & Arran  | 455   | 454          | 2                  | 135         | 286                | 36                | -         |
| Borders   | 74  | 74           | 4                  | 10          | 56                 | 3                 | 3         |
| Dumfries & Galloway   | 101   | 100          | 3                  | 27          | 51                 | 23                | 1         |
| Fife  | 185   | 181          | 5                  | 42          | 95                 | 36                | 10        |
| Forth Valley  | 161   | 160          | -                  | 46          | 92                 | 23                | 1         |
| Grampian  | 141   | 136          | 3                  | 49          | 63                 | 20                | 1         |
| Greater Glasgow & Clyde <sup>8</sup>                        | 1 135   | 1 125        | 5                  | 140         | 881                | 114               | 2         |
| Highland <sup>9</sup>                                       | 289   | 286          | 4                  | 78          | 177                | 27                | 2         |
| Lanarkshire   | 383   | 382          | 12                 | 163         | 175                | 35                | 2         |
| Lothian   | 776   | 769          | 9                  | 114         | 573                | 78                | 10        |
| Orkney  | z   | z            | z                  | z           | z                  | z                 | z         |
| Shetland  | z   | z            | z                  | z           | z                  | z                 | z         |
| Tayside   | 469   | 468          | 3                  | 78          | 367                | 26                | 1         |
| Western Isles   | 10  | 10           | -                  | 2           | 3                  | 5                 | -         |
| Outside Scotland  | 6   | 6            | -                  | 3           | -                  | 3                 | -         |
| Other / not known <sup>9</sup>                              | 69  | 68           | 1                  | 16          | 43                 | 9                 | -         |
| Argyll & Clyde <sup>10</sup>                                | 516   | 515          | 3                  | 47          | 406                | 65                | 3         |
| Greater Glasgow & Clyde Part                                | 478   | 477          | 2                  | 42          | 383                | 58                | 1         |
| Highland Part   | 38  | 38           | 1                  | 5           | 23                 | 7                 | 2         |
| Greater Glasgow <sup>10</sup>                               | 657   | 648          | 3                  | 98          | 498                | 56                | 1         |
| Highland <sup>10</sup>                                      | 251   | 248          | 3                  | 73          | 154                | 20                | -         |
| <i>by council area of residence</i>                         |   |              |                    |             |                    |                   |           |
| Aberdeen City   | 74  | 72           | 1                  | 29          | 29                 | 12                | 1         |
| Aberdeenshire   | 21  | 20           | -                  | 8           | 9                  | 3                 | -         |
| Angus   | 124   | 123          | 1                  | 22          | 97                 | 6                 | -         |
| Argyll & Bute   | 38  | 38           | 1                  | 5           | 23                 | 7                 | 2         |
| Ayrshire East   | 132   | 131          | -                  | 35          | 87                 | 10                | -         |
| Ayrshire North  | 186   | 186          | -                  | 52          | 122                | 15                | -         |
| Ayrshire South  | 137   | 137          | 2                  | 48          | 77                 | 11                | -         |
| Borders   | 74  | 74           | 4                  | 10          | 56                 | 3                 | 3         |
| Clackmannanshire  | 22  | 22           | -                  | 10          | 8                  | 4                 | 1         |
| Dumfries & Galloway   | 101   | 100          | 3                  | 27          | 51                 | 23                | 1         |
| Dunbartonshire East   | 33  | 33           | -                  | 3           | 27                 | 2                 | 1         |
| Dunbartonshire West   | 66  | 65           | -                  | 6           | 52                 | 9                 | -         |
| Dundee City   | 215   | 215          | 2                  | 23          | 178                | 14                | 1         |
| Edinburgh City  | 388   | 383          | 5                  | 44          | 290                | 45                | 6         |
| Eilean Siar   | 10  | 10           | 2                  | -           | 3                  | 5                 | -         |
| Falkirk   | 93  | 92           | -                  | 20          | 61                 | 12                | -         |
| Fife  | 185   | 181          | 5                  | 42          | 95                 | 36                | 10        |
| Glasgow City  | 531   | 522          | 3                  | 85          | 397                | 43                | -         |
| Highland  | 251   | 248          | 3                  | 73          | 154                | 20                | -         |
| Inverclyde  | 170   | 170          | 2                  | 9           | 132                | 29                | 1         |
| Lanarkshire North   | 243   | 243          | 3                  | 75          | 146                | 22                | 1         |
| Lanarkshire South   | 173   | 172          | 9                  | 90          | 55                 | 20                | 1         |
| Lothian East  | 65  | 65           | 2                  | 5           | 50                 | 5                 | 4         |
| Lothian West  | 249   | 247          | 2                  | 57          | 175                | 18                | -         |
| Midlothian  | 74  | 74           | -                  | 8           | 58                 | 10                | -         |
| Moray   | 46  | 44           | 2                  | 12          | 25                 | 5                 | -         |
| Orkney Islands  | z   | z            | z                  | z           | z                  | z                 | z         |
| Perth & Kinross   | 130   | 130          | -                  | 33          | 92                 | 6                 | -         |
| Renfrewshire  | 254   | 254          | -                  | 23          | 213                | 22                | -         |
| Renfrewshire East   | 48  | 48           | -                  | 12          | 34                 | 2                 | -         |
| Shetland Islands  | z   | z            | z                  | z           | z                  | z                 | z         |
| Stirling  | 46  | 46           | -                  | 16          | 23                 | 7                 | -         |
| Outside Scotland  | 6   | 6            | -                  | 3           | -                  | 3                 | -         |
| Other / not known <sup>9</sup>                              | 69  | 68           | 1                  | 16          | 43                 | 9                 | -         |
| <i>by age group<sup>11,12</sup></i>                         |   |              |                    |             |                    |                   |           |
| Under 15 years  | -   | -            | -                  | -           | -                  | -                 | -         |
| 15-19 years   | 44  | 42           | 1                  | 17          | 21                 | 3                 | 1         |
| 20-24 years   | 195   | 192          | 2                  | 75          | 105                | 13                | -         |
| 25-29 years   | 267   | 267          | 6                  | 86          | 162                | 11                | 4         |
| 30-34 years   | 448   | 444          | 7                  | 113         | 305                | 25                | -         |
| 35-39 years   | 638   | 631          | 7                  | 140         | 445                | 40                | 3         |
| 40-44 years   | 675   | 671          | 7                  | 143         | 474                | 49                | 6         |
| 45-49 years   | 662   | 659          | 8                  | 114         | 493                | 48                | 5         |
| 50-54 years   | 450   | 447          | 7                  | 65          | 337                | 49                | 3         |
| 55-59 years   | 345   | 342          | 4                  | 39          | 249                | 54                | 4         |
| 60 years and over   | 459   | 454          | 4                  | 91          | 229                | 135               | 7         |
| <i>by gender<sup>12</sup></i>                               |   |              |                    |             |                    |                   |           |
| Male  | 2 776   | 2 759        | 33                 | 537         | 1 891              | 322               | 21        |
| Female  | 1 407   | 1 390        | 20                 | 346         | 929                | 105               | 12        |

1 Excludes acute hospitals and maternity hospitals.

2 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

4 Figures shown include an element of double counting where a patient is recorded as having more than one alcohol-related diagnosis.

5 Includes type of admission not known, and cases with a missing or invalid response.

6 Excludes cases where previous psychiatric inpatient stay status is unknown.

7 Includes readmissions following a break from inpatient care, and direct transfers from (or within) another psychiatric hospital.

8 New NHS Board areas including parts of former Argyll & Clyde.

9 Patients whose NHS board or council area of residence is not known; these figures are excluded from the Scotland total.

10 Former NHS Board areas (before dissolution of Argyll & Clyde on 1st April 2006).

11 Age on admission.

12 Includes Scottish residents only.

- (zero).

z Not shown where the number of discharges < 40 and the number involving an alcohol-related mental & behavioural disorder < 5.

p Provisional

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

**Table 9: Psychiatric inpatient discharges<sup>1,2</sup> with an alcohol-related diagnosis<sup>3,4</sup> in any position; deprivation category<sup>5</sup> : 1997/98r - 2005/06p**

year of discharge

|                     | Total discharges | SIMD Qntile <sup>6</sup> : |     |     |       |                 |
|---------------------|------------------|----------------------------|-----|-----|-------|-----------------|
|                     |                  | Least Deprived 1           | 2   | 3   | 4     | Most Deprived 5 |
| 199798 <sup>r</sup> | 5 300            | 272                        | 499 | 756 | 1 263 | 2 203           |
| 199899 <sup>r</sup> | 5 006            | 312                        | 460 | 791 | 1 188 | 2 186           |
| 199900 <sup>r</sup> | 5 134            | 363                        | 489 | 833 | 1 208 | 2 203           |
| 200001 <sup>r</sup> | 4 732            | 275                        | 497 | 832 | 1 114 | 1 983           |
| 200102 <sup>r</sup> | 4 775            | 235                        | 443 | 835 | 1 189 | 2 058           |
| 200203 <sup>r</sup> | 4 608            | 249                        | 438 | 749 | 1 220 | 1 936           |
| 200304 <sup>r</sup> | 4 518            | 246                        | 449 | 718 | 1 117 | 1 968           |
| 200405 <sup>r</sup> | 4 414            | 231                        | 450 | 708 | 1 137 | 1 880           |
| 200506 <sup>p</sup> | 4 183            | 223                        | 426 | 654 | 1 056 | 1 809           |

1 Excludes acute hospitals and maternity hospitals.

2 Includes direct transfers from other psychiatric hospitals and those whose status on admission is 'not known'; includes Scottish residents only.

3 Diseases recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

4 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital. Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

5 Numbers in this table are based on counts for patients in each deprivation category. A small number of patients may be double counted if they moved house and changed deprivation quintile during the period, or missing if their deprivation quintile is unknown.

6 Scottish Index of Multiple Deprivation (SIMD) by quintiles, 2004. This is a categorisation which divides the Scottish population into five equal categories based on the range of SIMD scores so that 20% of the population falls into each quintile (population weighted). Quintile 1 is the least deprived, quintile 5 the most deprived.

r Revised.

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

**Table 10: Psychiatric inpatient discharges<sup>1,2</sup>; gender : 2005/06<sup>p</sup>**

main discharge diagnosis, overall and by previous psychiatric inpatient status

|  | Total         | Male          | Female        |
|--|---------------|---------------|---------------|
| <b>Scotland<sup>3</sup></b>                                      | <b>26 478</b> | <b>13 403</b> | <b>13 075</b> |
| Dementia   | 2 236         | 1 059         | 1 177         |
| Mental and behavioural disorders due to use of alcohol           | 3 397         | 2 312         | 1 085         |
| Mental and behavioural disorders due to drug misuse <sup>4</sup> | 944           | 652           | 292           |
| Schizophrenia  | 3 665         | 2 572         | 1 093         |
| Mood (affective) disorders                                       | 7 039         | 2 715         | 4 324         |
| - Bipolar affective disorder                                     | 2 064         | 802           | 1 262         |
| - Depressive episode   | 3 704         | 1 479         | 2 225         |
| - Recurrent depressive disorder                                  | 833           | 257           | 576           |
| Other psychotic disorders  | 1 423         | 768           | 655           |
| Disorders of childhood   | 60            | 32            | 28            |
| Neurotic, stress related and somatoform disorders                | 1 541         | 633           | 908           |
| Personality disorder   | 1 111         | 284           | 827           |
| Learning disabilities  | 1 697         | 882           | 815           |
| Other  | 3 364         | 1 493         | 1 871         |
| <b>First admission</b>   | <b>7 147</b>  | <b>3 652</b>  | <b>3 495</b>  |
| Dementia   | 1 030         | 479           | 551           |
| Mental and behavioural disorders due to use of alcohol           | 1 043         | 711           | 332           |
| Mental and behavioural disorders due to drug misuse <sup>4</sup> | 312           | 217           | 95            |
| Schizophrenia  | 293           | 198           | 95            |
| Mood (affective) disorders                                       | 1 917         | 812           | 1 105         |
| - Bipolar affective disorder                                     | 196           | 75            | 121           |
| - Depressive episode   | 1 433         | 609           | 824           |
| - Recurrent depressive disorder                                  | 150           | 60            | 90            |
| Other psychotic disorders  | 559           | 290           | 269           |
| Disorders of childhood   | 23            | 13            | 10            |
| Neurotic, stress related and somatoform disorders                | 691           | 319           | 372           |
| Personality disorder   | 142           | 65            | 77            |
| Learning disabilities  | 74            | 49            | 25            |
| Other  | 1 063         | 499           | 564           |
| <b>Re-admission<sup>5</sup></b>                                  | <b>18 638</b> | <b>9 367</b>  | <b>9 271</b>  |
| Dementia   | 1 057         | 507           | 550           |
| Mental and behavioural disorders due to use of alcohol           | 2 165         | 1 460         | 705           |
| Mental and behavioural disorders due to drug misuse <sup>4</sup> | 622           | 428           | 194           |
| Schizophrenia  | 3 335         | 2 346         | 989           |
| Mood (affective) disorders                                       | 5 021         | 1 866         | 3 155         |
| - Bipolar affective disorder                                     | 1 854         | 724           | 1 130         |
| - Depressive episode   | 2 203         | 842           | 1 361         |
| - Recurrent depressive disorder                                  | 672           | 193           | 479           |
| Other psychotic disorders  | 842           | 468           | 374           |
| Disorders of childhood   | 23            | 8             | 15            |
| Neurotic, stress related and somatoform disorders                | 812           | 297           | 515           |
| Personality disorder   | 958           | 216           | 742           |
| Learning disabilities  | 1 610         | 828           | 782           |
| Other  | 2 192         | 942           | 1 250         |

1 Excludes acute hospitals and maternity hospitals.

2 Mental and behavioural disorders recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

3 Includes type of admission not known, and cases with a missing or invalid response.

4 Excludes misuse of tobacco.

5 Includes transfers from other psychiatric inpatient care.

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

**Table 11: Psychiatric inpatient discharges<sup>1,2</sup> with a main alcohol-related discharge diagnosis<sup>3,4</sup> : 2005/06<sup>p</sup>**  
supplementary discharge diagnosis<sup>5</sup>

|  | Supplementary discharges in any position (excluding main): |            |            |
|--|--|------------|------------|
|  | Total  | Male       | Female     |
| <b>All supplementary discharges</b>                              | <b>860</b>   | <b>543</b> | <b>317</b> |
| Dementia   | 11   | 6          | 5          |
| Mental and behavioural disorders due to use of alcohol           | 65   | 44         | 21         |
| Mental and behavioural disorders due to drug misuse <sup>6</sup> | 74   | 62         | 12         |
| Schizophrenia  | 23   | 15         | 8          |
| Mood (affective) disorders                                       | 156  | 80         | 76         |
| - Bipolar affective disorder                                     | 14   | 6          | 8          |
| - Depressive episode   | 132  | 70         | 62         |
| - Recurrent depressive disorder                                  | 10   | 4          | 6          |
| Other psychotic disorders  | 11   | 4          | 7          |
| Disorders of childhood   | 1  | 1          | -          |
| Neurotic, stress related and somatoform disorders                | 72   | 44         | 28         |
| Personality disorder   | 39   | 24         | 15         |
| Learning disabilities  | 1  | 1          | -          |
| Other  | 407  | 262        | 145        |
| No supplementary diagnosis                                       | 2,537  | 1,769      | 768        |

1 Excludes acute hospitals and maternity hospitals.

2 Includes direct transfers from other psychiatric hospitals and those whose status on admission is 'not known'; includes Scottish residents only.

3 Mental and behavioural disorders recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

4 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

5 As an individual may have a number of diagnoses in a discharge record, only the first relevant supplementary diagnosis is counted in this table.

6 Excludes misuse of tobacco.

- (zero).

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007

**Table 12: Psychiatric inpatient discharges<sup>1,2</sup> with a supplementary alcohol-related discharge diagnosis<sup>3,4,5</sup>; 2005/06<sup>p</sup>**  
main discharge diagnosis

|  | Total        | Male       | Female     |
|--|--------------|------------|------------|
| <b>All discharges</b>  | <b>1 171</b> | <b>716</b> | <b>455</b> |
| Dementia   | 18           | 9          | 9          |
| Mental and behavioural disorders due to use of alcohol           | 386          | 252        | 134        |
| Mental and behavioural disorders due to drug misuse <sup>6</sup> | 26           | 16         | 10         |
| Schizophrenia  | 143          | 119        | 24         |
| Mood (affective) disorders                                       | 320          | 165        | 155        |
| - Bipolar affective disorder                                     | 82           | 42         | 40         |
| - Depressive episode   | 185          | 99         | 86         |
| - Recurrent depressive disorder                                  | 48           | 21         | 27         |
| Other psychotic disorders  | 33           | 28         | 5          |
| Disorders of childhood   | -            | -          | -          |
| Neurotic, stress related and somatoform disorders                | 95           | 49         | 46         |
| Personality disorder   | 73           | 33         | 40         |
| Learning disabilities  | 5            | 5          | -          |
| Other  | 72           | 40         | 32         |

1 Excludes acute hospitals and maternity hospitals.

2 Includes direct transfers from other psychiatric hospitals and those whose status on admission is 'not known'; includes Scottish residents only.

3 Mental and behavioural disorders recorded using the World Health Organisation's International Classification of diseases 10th Revision (ICD10).

4 Caution is necessary when interpreting these figures. The recording of alcohol misuse may vary from hospital to hospital.

Where alcohol misuse is suspected but unconfirmed it may not be recorded by the hospital.

5 All figures in this table are main diagnoses for discharges with a supplementary alcohol-related diagnosis in any position excluding main.

6 Excludes misuse of tobacco.

- (zero).

p Provisional.

Source : ISD Scotland (SMR04).

Data Extracted: 27th October 2007