Nordic alcohol statistics 2008–2013

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The Nordic alcohol statistics are compiled annually and include data on alcohol sales, distribution, consumer expenditure, state revenue, real prices and related harm. Contact persons are: Richard Henriksson (Public Health Agency of Sweden), Tuomo Varis (National Institute for Health and Welfare, Finland), Christian Lindeskov (Statistics Denmark), Ståle Østhus (Norwegian Institute for Alcohol and Drug Research), Rafn M. Jónsson (Directorate of Health, Iceland), Josef Kâjangmat (Statistics Greenland), Rógví A. Fossádal (Rúsdrekkasøla Landsins, Faroe Islands) and Simona Nielsen (Hagstova Føroya). Some data differs from last year’s compilation due to revisions.

All sales data presented in the following two paragraphs is in litres of pure alcohol per capita aged 15 years and older. The total registered sales decreased in all countries over the period 2008–2013 except Sweden where it was essentially unchanged (Figure 1 and Tables 1 and 2). Registered sales does not include import via travels, smuggling, moonshining and internet retail and is therefore a conservative indicator of the total alcohol consumption. In the Faroe Islands, Finland and Sweden, the unregistered consumption constituted between 20 and 25 percent of the total consumption in 2013 (Table 3).

In Denmark and Sweden, wine sales was the main contributor to the registered sales in 2013 while beer sales was the main contributor in the other reporting countries (Figure 2). Wine and beer sales were the main contributors to the registered sales in all reporting countries except for the Faroe Islands and Finland where spirit sales contributed more than wine sales. Beer sales decreased in all reporting countries over the period 2008–2013 except Sweden where it was essentially unchanged (Table 2). Spirit sales decreased in all countries during the same period except Denmark, Greenland and Sweden where it was largely unchanged. Wine sales increased in the Faroe Islands and Sweden over the period 2008-2013 while it was essentially unchanged in the other reporting countries.

The number of retail monopoly shops per 1000 capita decreased marginally in Finland and Sweden over the period 2008–2013 while it was essentially unchanged in Norway and increased inappreciably in the Faroe Islands (Table 5). (Note that the number of monopoly retail shops did not change in the Faroe Islands during the same period.) The number of bars and restaurants licensed to serve spirits increased in Denmark, Faroe Islands, Norway and Sweden over the period 2008–2013 while it decreased in Finland (Table 6). (Note that Danish serving licences are not beverage-specific and that no data is available for 2012 and 2013.) Licensed serving constituted between 10 and 30 percent of the registered sales depending on beverage in all reporting countries in 2013 except Icel-
land where it approached 50 percent (Table 4).

Real prices of alcohol (i.e. prices adjusted for inflation) increased in all reporting countries over the period 2008–2013 except Sweden where they were largely unchanged (Table 9). The real prices of alcohol were consistently lower than the consumer price index in all reporting countries during the same period. Norway collected the largest state revenue from alcohol measured as percentage of consumer expenditure on alcohol in 2013 while Sweden collected the smallest (Table 8). (Note that the Swedish data does not include value added tax (VAT).) State revenue from alcohol either increased or essentially did not change in all reporting countries over the period 2008–2013 except Sweden where it decreased. (Note that data is available for Iceland only for the period 2008–2011.)

The Faroe Islands had the highest number of reported cases of drunk driving per 1000 capita aged 15 years and older of all reporting countries in 2013 while Norway had the lowest (Table 10). The number of reported cases of drunk driving decreased in all reporting countries over the period 2008-2013 except the Faroe Islands and Norway where it was largely unchanged. (Note that data for Iceland is available only for 2009–2011.) It should be noted that these numbers are influenced by a variety of factors not related to behaviour, for example tendency to report and police resources.

Finland suffered the most deaths due to alcohol-related liver disease (ICD-10, code K70) per 100 000 capita aged 15 years and older of all reporting countries in 2013 while Norway suffered the least (Table 11). Finland also suffered the most deaths due to alcohol poisoning (ICD-10, code X45) while Denmark suffered the least. Denmark suffered the most deaths due to alcohol psychosis and alcohol dependence (ICD-10, code F10) in 2013 while Sweden suffered the least. The total number of deaths with these diagnoses per 100 000 capita aged 15 years and older decreased in Denmark, Finland, Iceland and Sweden over the period 2008–2013 while it was essentially unchanged in Norway. (Note that data for Iceland is available only for 2008 and 2009.)

Declaration of interest None.

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Figure 1. Total registered alcohol sales (litres of pure alcohol per capita aged 15 years and older).

Figure 2. Beverage-specific sales as percentage of total registered alcohol sales in 2013*.

* Calculations are based on volumes of pure alcohol in litres per capita aged 15 years and older in 2013. The data for Island is for monopoly retail only.
Table 1

Annual sales of alcohol, 1000 litres

|            | Spirits | Wines\(^1\) | of which Fortified wines\(^2\) | Light wine\(^3\) | Long drinks\(^4\) | Beer | of which Strong beer\(^5\) | Medium beer\(^6\) |
|------------|---------|--------------|-----------------------------|-----------------|------------------|------|-----------------------------|-----------------|
| **Denmark**|         |              |                             |                 |                  |      |                             |                  |
| 2008       | 23,346  | 173,798      | ..                          | ..              |                  | 440,333 |                             |                  |
| 2009       | 18,288  | 175,134      | ..                          | ..              |                  | 405,023 |                             |                  |
| 2010       | 16,792  | 175,388      | ..                          | ..              |                  | 382,572 |                             |                  |
| 2011       | 17,501  | 172,818      | ..                          |                 |                  | 379,669 |                             |                  |
| 2012       | 18,162  | 142,709      | ..                          |                 |                  | 356,760 |                             |                  |
| 2013       | 18,931  | 151,437      | ..                          |                 |                  | 353,157 |                             |                  |
| **Finland**|         |              |                             |                 |                  |      |                             |                  |
| 2008       | 34,157  | 121,533      | 4,647                       | 116,886         | 42,548           | 446,596 | 20,292                      | 426,304         |
| 2009       | 31,620  | 116,109      | 4,442                       | 111,667         | 47,514           | 441,928 | 19,691                      | 422,237         |
| 2010       | 30,126  | 114,956      | 4,150                       | 110,806         | 50,334           | 453,850 | 18,767                      | 435,083         |
| 2011       | 29,164  | 115,385      | 3,806                       | 105,500         | 56,343           | 442,701 | 18,203                      | 404,498         |
| 2012       | 27,992  | 109,299      | 3,799                       | 105,500         | 57,343           | 427,408 | 18,452                      | 408,956         |
| **Norway** |         |              |                             |                 |                  |      |                             |                  |
| 2008       | 13,024  | 68,721       | ..                          |                 |                  | 11,077 | 263,047                     | 1,998           |
| 2009       | 13,077  | 71,309       | ..                          |                 |                  | 11,462 | 257,548                     | 1,967           |
| 2010       | 12,587  | 72,900       | ..                          |                 |                  | 11,618 | 255,877                     | 2,452           |
| 2011       | 12,072  | 74,108       | ..                          |                 |                  | 11,824 | 253,370                     | 3,149           |
| 2012       | 11,573  | 74,897       | ..                          |                 |                  | 12,416 | 242,076                     | 3,794           |
| 2013       | 11,506  | 76,604       | ..                          |                 |                  | 13,013 | 244,980                     | 5,985           |
| **Sweden** |         |              |                             |                 |                  |      |                             |                  |
| 2008       | 25,763  | 200,776      | 2,228                       | 198,549         | ..               | 442,242 | 294,642                     | 147,600         |
| 2009       | 26,421  | 215,414      | 2,155                       | 213,168         | ..               | 452,337 | 305,837                     | 146,500         |
| 2010       | 27,217  | 222,372      | 2,075                       | 220,297         | ..               | 442,996 | 304,996                     | 137,600         |
| 2011       | 25,302  | 229,465      | 1,782                       | 227,683         | ..               | 451,107 | 306,907                     | 144,200         |
| 2012       | 23,707  | 231,208      | 1,775                       | 229,433         | ..               | 442,336 | 308,238                     | 134,100         |
| 2013       | 24,270  | 237,503      | 1,651                       | 235,852         | ..               | 452,339 | 315,439                     | 136,900         |
| **Iceland**|         |              |                             |                 |                  |      |                             |                  |
| 2008       | 1,099   | 3,399        | ..                          | ..              |                  | 15,889 | 294,242                     | ..              |
| 2009       | 919     | 3,287        | ..                          | ..              |                  | 15,751 | 254,337                     | ..              |
| 2010       | 828     | 3,146        | ..                          | ..              |                  | 14,988 | 283,337                     | ..              |
| 2011       | 798     | 3,210        | ..                          | ..              |                  | 14,430 | 296,837                     | ..              |
| 2012       | 756     | 3,315        | ..                          | ..              |                  | 14,466 | 291,337                     | ..              |
| 2013       | 737     | 3,443        | ..                          | ..              |                  | 14,473 | 287,837                     | ..              |
| **Greenland**|        |              |                             |                 |                  |      |                             |                  |
| 2008       | 102     | 672          | 11                          | 662             | ..               | 7,196  | 147                         | 6,924           |
| 2009       | 115     | 774          | 12                          | 762             | ..               | 6,999  | 155                         | 6,679           |
| 2010       | 113     | 700          | 13                          | 687             | ..               | 7,077  | 156                         | 6,792           |
| 2011       | 104     | 673          | 12                          | 662             | ..               | 6,711  | 142                         | 6,403           |
| 2012       | 98      | 702          | 12                          | 691             | ..               | 6,675  | 152                         | 6,272           |
| 2013       | 91      | 672          | 11                          | 661             | ..               | 5,910  | 122                         | 5,654           |
| **Faroe Islands**|   |              |                             |                 |                  |      |                             |                  |
| 2008       | 236     | 390          | 10                          | 380             | ..               | 2,521  | ..                          | ..              |
| 2009       | 230     | 436          | 10                          | 426             | ..               | 2,481  | ..                          | ..              |
| 2010       | 225     | 467          | 10                          | 457             | ..               | 2,330  | ..                          | ..              |
| 2011       | 208     | 498          | 9                           | 479             | ..               | 2,214  | ..                          | ..              |
| 2012       | 200     | 520          | 8                           | 512             | ..               | 2,274  | ..                          | ..              |
| 2013       | 192     | 537          | 9                           | 528             | ..               | 2,132  | ..                          | ..              |

1) Sweden: Alcoholic beverages produced through fermentation of grapes or grape juice. Alcoholic beverages produced through fermentation of fruits, berries or other plant parts (e.g. cider) are also shown in this category.
2) Sweden: Alcohol content of more than 15 % but no more than 22 % by volume.
3) Finland: Includes cider.
4) Norway: Fruit drink, includes alcopops.
5) Sweden: Beer with an alcohol content of more than 3.5 % by volume.
6) Sweden: Beer with an alcohol content of more than 2.25 % but no more than 3.5 % by volume.
7) Iceland: Refers only to sales by the retail monopoly.
### Table 2

**Annual sales of alcoholic beverages per capita**

|                  | Spirits | Wines | Cider and RTDs | Beer | Spirits | Wines | Cider and RTDs | Beer | Total | Total |
|------------------|---------|-------|----------------|------|---------|-------|----------------|------|-------|-------|
|                  | Malay   | JD    | KD             | BD   | Malay   | JD    | KD             | BD   | Malay | 12.3  |
|                  | Heien   | 12.2  | 12.3           | 12.4 | 12.5   | 12.6  | 12.7           | 12.8 | 12.9  | 12.1  |
|                  | Kiyomi  | 12.2  | 12.3           | 12.4 | 12.5   | 12.6  | 12.7           | 12.8 | 12.9  | 12.1  |
|                  | Kiyomi  | 12.2  | 12.3           | 12.4 | 12.5   | 12.6  | 12.7           | 12.8 | 12.9  | 12.1  |
|                  | Kiyomi  | 12.2  | 12.3           | 12.4 | 12.5   | 12.6  | 12.7           | 12.8 | 12.9  | 12.1  |

1) Finland: Does not include cider.

Sweden: Alcoholic beverages produced through fermentation of grapes or grape juice. Alcoholic beverages produced through fermentation of fruits, berries or other plant parts (e.g. cider) are also shown in this category.

2) Norway: Fruit drink, includes alcopops.

Sweden: Cider is included in the wine category. RTDs are mainly categorized as spirits, but also in some cases as wine or beer depending on their production process.

3) Sweden: Beer with an alcohol content of more than 2.25 % by volume (i.e. strong beer as well as medium strength beer).

4) Iceland: Data from 2008-2012 refer only to sales by the retail monopoly. Data for on-premise sales is excluded for these years.
### Table 3
Total consumption and unrecorded consumption

|        | Total consumption | Unregistered consumption |
|--------|-------------------|--------------------------|
|        |                   |                           |
| Finland|                   |                           |
| 2008   | 12.5              | 2.2                      |
| 2009   | 12.3              | 2.3                      |
| 2010   | 12.0              | 2.3                      |
| 2011   | 12.1              | 2.3                      |
| 2012   | 11.5              | 2.2                      |
| 2013   | 11.6              | 2.5                      |
| Sweden |                   |                           |
| 2008   | 9.5               | 2.5                      |
| 2009   | 9.6               | 2.4                      |
| 2010   | 9.5               | 2.2                      |
| 2011   | 9.4               | 2.0                      |
| 2012   | 9.2               | 1.9                      |
| 2013   | 9.9               | 2.5                      |
| Faroe Islands |   |               |
| 2008   | 8.6               | 1.6                      |
| 2009   | 8.6               | 1.7                      |
| 2010   | 8.5               | 1.8                      |
| 2011   | 8.3               | 1.9                      |
| 2012   | 8.6               | 2.0                      |
| 2013   | 8.4               | 2.1                      |

1) Due to revised methodological considerations of handling respondent data on unregistered consumption new figures have been published covering 2009-2012. This revision does not appear to affect the overall development trend that earlier estimates indicated, and only seems to marginally affect the estimate of total consumption of alcohol.

### Table 4
Percentage of licensed serving in restaurants

|        | Spirits | Wines 1) | Beer 2) |
|--------|---------|----------|---------|
|        |         |          |         |
| Finland|         |          |         |
| 2008   | 12      | 13       | 17      |
| 2009   | 12      | 13       | 16      |
| 2010   | 12      | 13       | 15      |
| 2011   | 12      | 13       | 15      |
| 2012   | 12      | 13       | 15      |
| 2013   | 12      | 13       | 15      |
| Sweden |         |          |         |
| 2008   | 17      | 10       | 28      |
| 2009   | 15      | 8        | 25      |
| 2010   | 14      | 9        | 26      |
| 2011   | 13      | 10       | 26      |
| 2012   | 13      | 9        | 26      |
| 2013   | 17      | 10       | 27      |
| Norway |         |          |         |
| 2008   | 12      | 10       | 21      |
| 2009   | 11      | 8        | 21      |
| 2010   | 11      | 8        | 25      |
| 2011   | 12      | 8        | 25      |
| 2012   | 12      | 8        | 24      |
| 2013   | 12      | 8        | 24      |
| Iceland|         |          |         |
| 2008   | ..      | ..       | ..      |
| 2009   | ..      | ..       | ..      |
| 2010   | ..      | ..       | ..      |
| 2011   | ..      | ..       | ..      |
| 2012   | 48      | ..       | 48      |
| 2013   | 48      | ..       | 48      |

1) Finland: Includes cider.

2) Sweden: Alcoholic beverages produced through fermentation of fruits, berries or other plant parts (e.g. cider) are included in the wine category.

### Table 5
Retail sales network of alcoholic beverages

|        | "Alcoholic beverages" 1) | Beer only 2) | Total "per 1000 capita" |
|--------|---------------------------|--------------|-------------------------|
|        |                           |              |                         |
| Finland| 2008 344                  | 6,093        | 6,437                   | 1.2                      |
|        | 2009 346                  | 5,947        | 6,293                   | 1.2                      |
|        | 2010 343                  | 5,755        | 6,098                   | 1.1                      |
|        | 2011 348                  | 5,586        | 5,924                   | 1.1                      |
|        | 2012 351                  | 5,511        | 5,862                   | 1.2                      |
|        | 2013 352                  | 5,371        | 5,723                   | 1.0                      |
| Norway | 2008 239                  | 4,176        | 4,415                   | 0.9                      |
|        | 2009 248                  | 4,188        | 4,436                   | 0.9                      |
|        | 2010 259                  | 4,176        | 4,435                   | 0.9                      |
|        | 2011 267                  | 4,121        | 4,388                   | 0.9                      |
|        | 2012 278                  | 4,103        | 4,381                   | 0.9                      |
|        | 2013 288                  | 4,172        | 4,460                   | 0.9                      |
| Sweden | 2008 411                  | 8000         | 8411                    | 0.9                      |
|        | 2009 412                  | 7800         | 8212                    | 0.9                      |
|        | 2010 414                  | 7600         | 8014                    | 0.9                      |
|        | 2011 418                  | 7100         | 7518                    | 0.8                      |
|        | 2012 421                  | 7000         | 7421                    | 0.8                      |
|        | 2013 426                  | 6900         | 7326                    | 0.8                      |
| Faroe Islands|   |               |                         |                         |
| 2008   | 6                         | 4            | 10                      | 0.2                      |
| 2009   | 6                         | 4            | 10                      | 0.2                      |
| 2010   | 6                         | 6            | 12                      | 0.2                      |
| 2011   | 6                         | 8            | 14                      | 0.3                      |
| 2012   | 6                         | 8            | 14                      | 0.3                      |
| 2013   | 6                         | 10           | 16                      | 0.3                      |

1) Sweden: Number of retail shops for alcoholic beverages (Systembolaget shops) at the end of each year.

2) Norway: Medium beer.

1) Finland: Beverages produced by fermentation and containing no more than 4.7 % alcohol by volume.

2) Sweden: Number of retail shops for medium strength beer (i.e. with an alcohol content of more than 2.25 % but no more than 3.5 % by volume) reported to Swedish municipalities at the end of each year. Rounded to the nearest hundred.
### Table 6
**Distribution network for alcoholic beverages through licensed serving**

|                | *Alcoholic beverages* | *Wine and beer only* | *Beer only* | *Medium beer only* | Others | Total |
|----------------|------------------------|----------------------|-------------|-------------------|--------|-------|
| **Denmark**    |                        |                      |             |                   |        |       |
| 2008           | 9,450                  | ..                   | ..          | ..                | ..     | 9,450 |
| 2009           | 11,188                 | ..                   | ..          | ..                | ..     | 11,188|
| 2010           | 11,138                 | ..                   | ..          | ..                | ..     | 11,138|
| 2011           | 11,981                 | ..                   | ..          | ..                | ..     | 11,981|
| 2012           | ..                     | ..                   | ..          | ..                | ..     | ..    |
| 2013           | ..                     | ..                   | ..          | ..                | ..     | ..    |
| **Finland**    |                        |                      |             |                   |        |       |
| 2008           | 5,694                  | 270                  | ..          | 2,388             | ..     | 8,322 |
| 2009           | 5,750                  | 289                  | ..          | 2,259             | ..     | 8,298 |
| 2010           | 5,812                  | 312                  | ..          | 2,112             | ..     | 8,228 |
| 2011           | 5,847                  | 319                  | ..          | 2,024             | ..     | 8,251 |
| 2012           | 5,916                  | 351                  | ..          | 2,024             | ..     | 8,291 |
| 2013           | 5,919                  | 372                  | ..          | 1,937             | ..     | 8,228 |
| **Norway**     |                        |                      |             |                   |        |       |
| 2008           | 5,899                  | 1,259                | 72          | ..                | ..     | 7,230 |
| 2009           | 6,061                  | 1,202                | 61          | ..                | ..     | 7,324 |
| 2010           | 6,163                  | 1,171                | 42          | ..                | ..     | 7,376 |
| 2011           | 6,209                  | 1,118                | 64          | ..                | ..     | 7,391 |
| 2012           | 6,272                  | 935                  | 50          | ..                | ..     | 7,275 |
| 2013           | 6,376                  | 964                  | 59          | ..                | ..     | 7,399 |
| **Sweden**     |                        |                      |             |                   |        |       |
| 2008           | 9,621                  | 812                  | 19          | ..                | 1,854  | 12,306|
| 2009           | 9,879                  | 769                  | 20          | ..                | 1,848  | 12,516|
| 2010           | 10,214                 | 712                  | 12          | ..                | 1,769  | 12,707|
| 2011           | 10,461                 | 664                  | 13          | ..                | 1,945  | 13,083|
| 2012           | 10,843                 | 638                  | 17          | ..                | 2,120  | 13,618|
| 2013           | 11,199                 | 632                  | 18          | ..                | 2,294  | 14,143|
| **Faroe Islands** |                    |                      |             |                   |        |       |
| 2008           | 25                     | ..                   | ..          | ..                | ..     | 25    |
| 2009           | 25                     | ..                   | ..          | ..                | ..     | 25    |
| 2010           | 35                     | 1                    | ..          | ..                | ..     | 26    |
| 2011           | 25                     | 2                    | ..          | ..                | ..     | 27    |
| 2012           | 26                     | 2                    | ..          | ..                | ..     | 28    |
| 2013           | 28                     | 2                    | ..          | ..                | ..     | 30    |

1) **Sweden**: Permanent licences to serve all types of alcoholic beverages to the general public.
2) **Sweden**: Permanent licences to serve all types of alcoholic beverages except for spirits to the general public.
3) **Sweden**: Permanent licences to serve strong beer to the general public.
4) **Finland**: Beverages produced by fermentation and containing no more alcohol than 4.7 % by volume. Swedish: Beer with an alcohol content of more than 2.25 % but no more than 3.5 % by volume does not require a serving licence.
5) **Sweden**: Includes permanent licences to serve alcoholic beverages to private parties, traffic servering (domestic flights, ships and trains) to the general public, licences to provide tasting to the general public, licences to serve alcoholic beverages through catering and others.
6) **Denmark**: Licences usually include spirits, wine and beer.

Swedish: Note that it is the number of serving-licences that is shown here and not the number of licences-holders.
### Table 7
Consumer expenditure on alcohol in the currency of each country (millions)

| Year | Spirits (millions) | Wines (millions) | Long drinks (millions) | Beer (millions) | Total (millions) | Household consumption expenditure (millions) | Consumer expenditure as a % of household consumption expenditure |
|------|--------------------|------------------|------------------------|-----------------|------------------|--------------------------------|----------------------------------------------------------|
| 2008 | 1,128              | 1,064            | 297                    | 4,227           | 1,738            | 91,412                                      | 4.6                                                       |
| 2009 | 1,104              | 1,076            | 338                    | 4,331           | 1,814            | 89,397                                      | 4.8                                                       |
| 2010 | 1,089              | 1,099            | 342                    | 4,400           | 1,870            | 93,786                                      | 4.7                                                       |
| 2011 | 1,085              | 1,143            | 367                    | 4,530           | 1,934            | 100,509                                     | 4.5                                                       |
| 2012 | 1,090              | 1,162            | 372                    | 4,603           | 1,979            | 103,754                                     | 4.4                                                       |
| 2013 | 1,043              | 1,155            | 361                    | 4,556           | 1,998            | 105,774                                     | 4.3                                                       |
| 2008 | 4,775              | 9,441            | ..                     | 20,681          | 11,240           | 956,286                                     | 2.2                                                       |
| 2009 | 4,851              | 9,928            | ..                     | 21,543          | 11,615           | 978,057                                     | 2.2                                                       |
| 2010 | 4,629              | 10,019           | ..                     | 21,538          | 11,519           | 1,038,351                                   | 2.1                                                       |
| 2011 | 4,606              | 10,358           | ..                     | 22,404          | 12,046           | 1,072,295                                   | 2.1                                                       |
| 2012 | 4,492              | 10,519           | ..                     | 22,393          | 11,874           | 1,121,081                                   | 2.0                                                       |
| 2013 | 4,503              | 10,686           | ..                     | 23,296          | 12,610           | 1,176,208                                   | 2.0                                                       |
| 2008 | 10,307             | 18,119           | ..                     | 40,888          | 12,462           | 1,500,477                                   | 2.7                                                       |
| 2009 | 10,721             | 19,584           | ..                     | 43,689          | 13,384           | 1,532,516                                   | 2.9                                                       |
| 2010 | 11,046             | 20,454           | ..                     | 45,128          | 13,628           | 1,617,050                                   | 2.8                                                       |
| 2011 | 11,197             | 21,489           | ..                     | 46,989          | 14,303           | 1,671,239                                   | 2.8                                                       |
| 2012 | 11,062             | 22,157           | ..                     | 47,687          | 14,448           | 1,718,248                                   | 2.8                                                       |
| 2013 | 10,947             | 22,997           | ..                     | 49,062          | 15,118           | 1,765,326                                   | 2.8                                                       |
| 2008 | 50                 | 59               | ..                     | 401             | 292              | 5,715                                       | 7.0                                                       |
| 2009 | 50                 | 62               | ..                     | 391             | 277              | 5,811                                       | 6.7                                                       |
| 2010 | 47                 | 61               | ..                     | 376             | 265              | 5,980                                       | 6.3                                                       |
| 2011 | 42                 | 55               | ..                     | 355             | 254              | 6,305                                       | 6.6                                                       |
| 2012 | ..                 | ..               | ..                     | ..              | ..               | ..                                          | ..                                                        |
| 2013 | ..                 | ..               | ..                     | ..              | ..               | ..                                          | ..                                                        |

1) Denmark: Consumer expenditure on wine and spirits are summarized.
2) Sweden: Long drinks are included in the spirits category.
3) Sweden: Beer with an alcohol content of more than 3.5 % by volume (i.e. strong beer).
4) Norway: Some numbers differ from last year's compilation due to corrections.
Table 8
State revenue from alcohol in the currency of each country (millions)\(^1\)

|                | State revenue from alcohol from: | State revenue as a % of: |
|----------------|---------------------------------|--------------------------|
|                | "taxes on alcohol\(^2\)" | "the state alcohol monopoly" | Total | "total state revenue" | "direct and indirect taxes" | "consumer expenditure on alcohol" |
| Denmark        |                                |                          |       |                      |                           |                                    |
| 2008           | ..                             | ..                       | 3,253 | ..                    | ..                        | 38.7                               |
| 2009           | ..                             | ..                       | 3,066 | ..                    | ..                        | 38.4                               |
| 2010           | ..                             | ..                       | 2,962 | ..                    | ..                        | 35.3                               |
| 2011           | ..                             | ..                       | 3,074 | ..                    | ..                        | 35.8                               |
| 2012           | ..                             | ..                       | 3,630 | ..                    | ..                        | 41.7                               |
| 2013           | ..                             | ..                       | 3,778 | ..                    | ..                        | 41.9                               |
| Finland        |                                |                          |       |                      |                           |                                    |
| 2008           | 1,092                          | ..                       | 1,892 | 4.3                  | 2.9                      | 44.8                               |
| 2009           | 1,207                          | ..                       | 1,991 | 5.3                  | 3.8                      | 46.0                               |
| 2010           | 1,284                          | ..                       | 2,087 | 5.4                  | 4.0                      | 47.4                               |
| 2011           | 1,281                          | ..                       | 2,132 | 4.9                  | 3.5                      | 47.1                               |
| 2012           | 1,381                          | ..                       | 2,246 | 5.0                  | 3.7                      | 48.8                               |
| 2013           | 1,336                          | ..                       | 2,221 | 4.8                  | 3.4                      | 48.7                               |
| Norway\(^3\)   |                                |                          |       |                      |                           |                                    |
| 2008           | 15,891                         | 36                       | 15,927 | 1.3              | 2.2                      | 77.0                               |
| 2009           | 16,588                         | 51                       | 16,639 | 1.6              | 2.6                      | 77.2                               |
| 2010           | 16,619                         | 44                       | 16,663 | 1.6              | 2.6                      | 77.4                               |
| 2011           | 17,406                         | 36                       | 17,442 | 1.4              | 2.3                      | 77.9                               |
| 2012           | 17,518                         | 27                       | 17,545 | 1.4              | 2.2                      | 78.4                               |
| 2013           | 17,801                         | 32                       | 17,833 | 1.4              | 2.3                      | 76.5                               |
| Sweden         |                                |                          |       |                      |                           |                                    |
| 2008           | 11,388                         | 774                      | 11,589 | 1.4              | ..                      | 28.3                               |
| 2009           | 12,156                         | 345                      | 12,501 | 1.8              | ..                      | 28.6                               |
| 2010           | 12,131                         | 302                      | 12,433 | 1.6              | ..                      | 27.6                               |
| 2011           | 12,212                         | 159                      | 12,431 | 1.4              | ..                      | 26.5                               |
| 2012           | 12,331                         | 90                       | 12,421 | 1.6              | ..                      | 26.0                               |
| 2013           | 12,122                         | 287                      | 12,409 | 1.6              | ..                      | 25.3                               |
| Iceland\(^4\)  |                                |                          |       |                      |                           |                                    |
| 2008           | 11,977                         | 183                      | 12,160 | 2.4              | ..                      | ..                                 |
| 2009           | 13,666                         | 960                      | 14,626 | 2.6              | ..                      | ..                                 |
| 2010           | 14,742                         | 1,000                    | 15,742 | 2.4              | ..                      | ..                                 |
| 2011           | 14,811                         | 1,000                    | 15,811 | 2.4              | ..                      | ..                                 |
| 2012           | 15,495                         | 1,050                    | 16,545 | 2.2              | ..                      | ..                                 |
| 2013           | 16,785                         | 1,200                    | 16,985 | 2.9              | ..                      | ..                                 |
| Greenland      |                                |                          |       |                      |                           |                                    |
| 2008           | 236                            | ..                       | 236    | ..                     | 6.3                      | 58.8                               |
| 2009           | 241                            | ..                       | 241    | ..                     | 6.4                      | 61.7                               |
| 2010           | 235                            | ..                       | 235    | ..                     | 5.7                      | 62.7                               |
| 2011           | 225                            | ..                       | 225    | ..                     | 5.2                      | 63.5                               |
| 2012           | 220                            | ..                       | 220    | ..                     | 5.0                      | ..                                 |
| 2013           | 197                            | ..                       | 197    | ..                     | 4.5                      | ..                                 |

1) Includes alcohol taxes and value added tax.
2) Finland: Includes tax on alcoholic beverages.
   Sweden: Includes excise tax on alcoholic beverages.
3) Norway: Some numbers differ from last year’s compilation due to corrections.
4) Iceland: Refers only to sales by the retail monopoly.
### Table 9
Real price indices for alcoholic beverages (2003 = 100)

|                | Spirit drinks | Wine | Long drinks | Beer³ | Total         | "Consumer price index" |
|----------------|---------------|------|-------------|-------|---------------|------------------------|
| **Denmark**    |               |      |             |       |               |                        |
| 2008           | 104           | 104  | ..          | 111   | 104           | 110                    |
| 2009           | 107           | 106  | ..          | 117   | 107           | 112                    |
| 2010           | 107           | 106  | ..          | 117   | 107           | 114                    |
| 2011           | 107           | 105  | ..          | 119   | 107           | 118                    |
| 2012           | 115           | 114  | ..          | 130   | 115           | 120                    |
| 2013           | 117           | 118  | ..          | 131   | 117           | 121                    |
| **Finland**    |               |      |             |       |               |                        |
| 2008           | 84            | 96   | 93          | 88    | 88            | 109                    |
| 2009           | 90            | 100  | 98          | 94    | 94            | 109                    |
| 2010           | 92            | 102  | 101         | 98    | 97            | 111                    |
| 2011           | 90            | 100  | 100         | 95    | 95            | 115                    |
| 2012           | 92            | 101  | 104         | 101   | 99            | 118                    |
| 2013           | 93            | 102  | 105         | 102   | 100           | 120                    |
| **Norway¹**    |               |      |             |       |               |                        |
| 2008           | 101           | 104  | ..          | 92    | ..            | 109                    |
| 2009           | 102           | 105  | ..          | 97    | ..            | 111                    |
| 2010           | 102           | 105  | ..          | 97    | ..            | 114                    |
| 2011           | 105           | 107  | ..          | 102   | ..            | 116                    |
| 2012           | 107           | 109  | ..          | 105   | ..            | 116                    |
| 2013           | 108           | 110  | ..          | 111   | ..            | 119                    |
| **Sweden²**    |               |      |             |       |               |                        |
| 2008           | 93            | 96   | ..          | 92    | 95            | 108                    |
| 2009           | 94            | 98   | ..          | 95    | 97            | 108                    |
| 2010           | 94            | 98   | ..          | 96    | 97            | 109                    |
| 2011           | 92            | 96   | ..          | 94    | 95            | 112                    |
| 2012           | 91            | 95   | ..          | 94    | 94            | 113                    |
| 2013           | 92            | 96   | ..          | 94    | 95            | 113                    |
| **Greenland**  |               |      |             |       |               |                        |
| 2008           | 115           | 122  | ..          | 105   | 109           | 114                    |
| 2009           | 115           | 128  | ..          | 106   | 112           | 116                    |
| 2010           | 115           | 133  | ..          | 107   | 113           | 118                    |
| 2011           | 116           | 134  | ..          | 110   | 115           | 122                    |
| 2012           | 119           | 138  | ..          | 112   | 117           | 126                    |
| 2013           | 120           | 139  | ..          | 113   | 119           | 128                    |
| **Iceland**    |               |      |             |       |               |                        |
| 2008           | 85            | 84   | ..          | 86    | 82            | 135                    |
| 2009           | 97            | 102  | ..          | 100   | 96            | 152                    |
| 2010           | 104           | 107  | ..          | 103   | 101           | 160                    |
| 2011           | 101           | 103  | ..          | 103   | 99            | 166                    |
| 2012           | 100           | 102  | ..          | 103   | 98            | 175                    |
| 2013           | 98            | 100  | ..          | 100   | 96            | 182                    |

1) Norway: Some numbers differ from last year’s compilation due to corrections.
2) Sweden: The method of calculating real price indices has been revised in accordance with the monitoring system of the cohesive strategy for “alcohol, narcotic drugs, doping and tobacco (ANDT) policy. The base-year presented here (2003 = 100) differ from that of the original indices.”
3) Sweden: Beer with an alcohol content of more than 3.5 % by volume (i.e. strong beer).
### Table 10

Driving under the influence of alcohol

|                  | Driving under the influence of alcohol (number of cases) | Driving under the influence of alcohol involving accidents with injuries to people (number of cases) | Registered motor vehicles per 1st Jan. (thousands) |
|------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------|
|                  | Total | Per 1000 motorvehicles | Per 1000 capita aged 15 and over | Cases involving alcohol | Percentage of road accidents |
| Denmark          |       |                       |                                  |                          |                                 |
| 2008             | 13,871 | 4.8                   | 3.1                             | 824                      | ...                             | 2,919                           |
| 2009             | 12,517 | 4.2                   | 2.8                             | 680                      | ...                             | 2,951                           |
| 2010             | 11,799 | 4.0                   | 2.6                             | 530                      | ...                             | 2,948                           |
| 2011             | 12,711 | 4.3                   | 2.8                             | 561                      | ...                             | 2,964                           |
| 2012             | 11,614 | 3.9                   | 2.5                             | 460                      | ...                             | 2,978                           |
| 2013             | 10,355 | 3.4                   | 2.2                             | 429                      | ...                             | 3,004                           |
| Finland          |       |                       |                                  |                          |                                 |
| 2008             | 22,005 | 6.6                   | 5.0                             | 777                      | 11.3                            | 3,355                           |
| 2009             | 19,447 | 5.8                   | 4.3                             | 701                      | 10.9                            | 3,463                           |
| 2010             | 17,312 | 4.8                   | 3.9                             | 626                      | 10.3                            | 3,595                           |
| 2011             | 17,981 | 4.8                   | 4.0                             | 603                      | 9.4                             | 3,731                           |
| 2012             | 15,877 | 4.1                   | 3.5                             | 486                      | 8.5                             | 3,838                           |
| 2013             | 14,081 | 3.6                   | 3.1                             | 505                      | 9.5                             | 3,903                           |
| Norway           |       |                       |                                  |                          |                                 |
| 2008             | 4,356  | ..                    | 1.1                             | ..                       | ..                              | ..                              |
| 2009             | 4,040  | ..                    | 1.0                             | ..                       | ..                              | ..                              |
| 2010             | 4,318  | ..                    | 1.1                             | ..                       | ..                              | ..                              |
| 2011             | 3,824  | ..                    | 1.0                             | ..                       | ..                              | ..                              |
| 2012             | 3,871  | ..                    | 1.0                             | ..                       | ..                              | ..                              |
| 2013             | 4,291  | ..                    | 1.0                             | ..                       | ..                              | ..                              |
| Sweden           |       |                       |                                  |                          |                                 |
| 2008             | 18,845 | 3.5                   | 2.4                             | ..                       | ..                              | 5,363                           |
| 2009             | 17,847 | 3.3                   | 2.3                             | ..                       | ..                              | 5,408                           |
| 2010             | 17,064 | 3.1                   | 2.2                             | ..                       | ..                              | 5,448                           |
| 2011             | 16,979 | 3.1                   | 2.1                             | ..                       | ..                              | 5,496                           |
| 2012             | 15,224 | 2.7                   | 1.9                             | ..                       | ..                              | 5,605                           |
| 2013             | 13,999 | 2.5                   | 1.8                             | ..                       | ..                              | 5,680                           |
| Iceland4)        |       |                       |                                  |                          |                                 |
| 2008             | ..     | ..                    | ..                              | 73                       | 6.7                             | 301                             |
| 2009             | 1450   | ..                    | ..                              | 51                       | 5.7                             | 296                             |
| 2010             | 1293   | ..                    | ..                              | 44                       | 5.0                             | 296                             |
| 2011             | 1150   | ..                    | ..                              | 39                       | 4.6                             | 298                             |
| 2012             | ..     | ..                    | ..                              | 42                       | 5.7                             | 242                             |
| 2013             | ..     | ..                    | ..                              | 34                       | 4.1                             | 246                             |
| Faroe Islands    |       |                       |                                  |                          |                                 |
| 2008             | 164    | 6.4                   | 5.2                             | 51                       | 5.3                             | 30                              |
| 2009             | 134    | 6.5                   | 5.1                             | ..                       | 30                              |
| 2010             | 99     | 6.6                   | 5.1                             | 13                       | 1.7                             | 30                              |
| 2011             | 115    | 6.5                   | 5.1                             | 10                       | 1.4                             | 30                              |
| 2012             | 126    | 6.4                   | 5.2                             | 2                        | 0.3                             | 30                              |
| 2013             | 117    | 6.3                   | 5.1                             | ..                       | ..                              | 31                              |

1) Denmark: Cases examined by the courts.
   Denmark, Finland and Iceland: Cases registered by the police.
   Norway: Number of sanctions.
   Sweden: Number of reported cases (mainly cases reported by the police).
2) Sweden: Includes registered motorcars, trucks, busses, motorcycles, mopeds (class I) and cross-country scooters in traffic at the end of each year.
3) Sweden: Number of cases of drunk driving divided by the number of registered motorcars, trucks, busses, motorcycles, mopeds (class I) and scooters in traffic at the end of each year.
4) Iceland: Less funding for police actions (e.g. sobriety check points) against drunk driving since 2007 and no funding in 2012.
| ICD-10 | F10 | K70 | X45 | F10, K70, X45 |
|-------|-----|-----|-----|-------------|
|       | Number of deaths | Deaths per 100,000 capita aged 15 and over | Number of deaths | Deaths per 100,000 capita aged 15 and over | Number of deaths | Deaths per 100,000 capita aged 15 and over |
| Finland | | | | | | |
| 2008 | 157 | 3.5 | 1,119 | 25.1 | 551 | 12.4 | 1,827 | 40.9 |
| 2009 | 172 | 3.8 | 1,106 | 24.6 | 473 | 10.5 | 1,751 | 39.0 |
| 2010 | 180 | 4.0 | 1,070 | 23.7 | 406 | 9.0 | 1,656 | 36.7 |
| 2011 | 168 | 3.7 | 1,042 | 23.1 | 392 | 8.7 | 1,602 | 35.5 |
| 2012 | 203 | 4.5 | 1,099 | 24.2 | 375 | 8.3 | 1,677 | 37.0 |
| 2013 | 206 | 4.5 | 1,114 | 24.4 | 319 | 7.0 | 1,639 | 36.0 |
| Norway | | | | | | |
| 2008 | 179 | 4.7 | 142 | 3.7 | 36 | 0.9 | 353 | 9.2 |
| 2009 | 170 | 4.4 | 142 | 3.7 | 49 | 1.3 | 361 | 9.3 |
| 2010 | 209 | 5.3 | 142 | 3.6 | 42 | 1.1 | 393 | 10.0 |
| 2011 | 191 | 4.8 | 143 | 3.6 | 43 | 1.1 | 377 | 9.4 |
| 2012 | 152 | 3.7 | 131 | 3.2 | 35 | 0.9 | 318 | 7.8 |
| 2013 | 144 | 3.5 | 159 | 3.9 | 55 | 1.3 | 358 | 8.7 |
| Sweden | | | | | | |
| 2008 | 292 | 3.8 | 391 | 5.1 | 108 | 1.4 | 791 | 10.3 |
| 2009 | 297 | 3.9 | 359 | 4.6 | 121 | 1.6 | 777 | 10.0 |
| 2010 | 263 | 3.4 | 376 | 4.8 | 118 | 1.5 | 757 | 9.7 |
| 2011 | 212 | 2.7 | 334 | 4.2 | 106 | 1.3 | 652 | 8.3 |
| 2012 | 184 | 2.3 | 395 | 5.0 | 108 | 1.4 | 687 | 8.6 |
| 2013 | 188 | 2.4 | 347 | 4.3 | 110 | 1.4 | 645 | 8.1 |
| Denmark | | | | | | |
| 2008 | 874 | 19.6 | 887 | 19.9 | 14 | 0.3 | 1775 | 39.7 |
| 2009 | 750 | 16.7 | 879 | 19.5 | 16 | 0.4 | 1645 | 36.5 |
| 2010 | 693 | 15.3 | 896 | 19.7 | 19 | 0.4 | 1607 | 35.4 |
| 2011 | 694 | 15.2 | 801 | 17.5 | 20 | 0.4 | 1515 | 33.2 |
| 2012 | 713 | 15.5 | 783 | 17.0 | 16 | 0.3 | 1512 | 32.9 |
| 2013 | 727 | 15.7 | 706 | 15.3 | 16 | 0.3 | 1449 | 31.3 |
| Iceland | | | | | | |
| 2008 | 3 | 1.2 | 5 | 2.0 | 3 | 1.2 | 11 | 4.3 |
| 2009 | 3 | 1.2 | 5 | 2.0 | 0 | 0.0 | 8 | 3.2 |
| 2010 | .. | .. | .. | .. | .. | .. | .. | .. |
| 2011 | .. | .. | .. | .. | .. | .. | .. | .. |
| 2012 | .. | .. | .. | .. | .. | .. | .. | .. |
| 2013 | .. | .. | .. | .. | .. | .. | .. | .. |
Table 12
Mean alcohol content and legal age for purchase of alcohol

|                     | Mean alcohol content, % by vol. | Legal age for purchase |
|---------------------|---------------------------------|------------------------|
|                     | Sale                           | Serving                |
|                     | Spirits | Wines<sup>1</sup> | Long drinks<sup>2</sup> | Beer       | Beer and wine<sup>3</sup> | Spirits | Beer and wine | Spirits drinks |
| **Denmark**         |         |                 |                         |            |                         |         |               |                |
| 2008                | ..      | ..              | ..                       | ..         | 16                      | 16      | 18            | 18            |
| 2009                | ..      | ..              | ..                       | ..         | 16                      | 16      | 18            | 18            |
| 2010                | ..      | ..              | ..                       | ..         | 16                      | 18      | 18            | 18            |
| 2011                | ..      | ..              | ..                       | ..         | 16                      | 18      | 18            | 18            |
| 2012                | ..      | ..              | ..                       | ..         | 16                      | 18      | 18            | 18            |
| 2013                | ..      | ..              | ..                       | ..         | 16                      | 18      | 18            | 18            |
| **Finland**         |         |                 |                         |            |                         |         |               |                |
| 2008                | 34.9    | 9.0             | 5.1                      | 4.6        | 18                      | 20      | 18            | 18            |
| 2009                | 35.0    | 9.2             | 5.0                      | 4.6        | 18                      | 20      | 18            | 18            |
| 2010                | 34.9    | 9.3             | 5.0                      | 4.6        | 18                      | 20      | 18            | 18            |
| 2011                | 34.9    | 9.3             | 5.0                      | 4.6        | 18                      | 20      | 18            | 18            |
| 2012                | 34.9    | 9.7             | 5.0                      | 4.6        | 18                      | 20      | 18            | 18            |
| 2013                | 34.8    | 9.7             | 5.0                      | 4.6        | 18                      | 20      | 18            | 18            |
| **Norway**          |         |                 |                         |            |                         |         |               |                |
| 2008                | 39.1    | 12.4            | 4.5                      | 4.5        | 18                      | 20      | 18            | 20            |
| 2009                | 39.0    | 12.4            | 4.4                      | 4.5        | 18                      | 20      | 18            | 20            |
| 2010                | 39.2    | 12.4            | 4.8                      | 4.5        | 18                      | 20      | 18            | 20            |
| 2011                | 39.1    | 12.4            | 4.4                      | 4.5        | 18                      | 20      | 18            | 20            |
| 2012                | 38.9    | 12.4            | 4.6                      | 4.5        | 18                      | 20      | 18            | 20            |
| 2013                | 39.1    | 12.4            | 4.4                      | 4.5        | 18                      | 20      | 18            | 20            |
| **Sweden**          |         |                 |                         |            |                         |         |               |                |
| 2008                | 34.2    | 12.4            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| 2009                | 34.1    | 12.4            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| 2010                | 32.8    | 12.5            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| 2011                | 33.4    | 12.4            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| 2012                | 35.6    | 12.3            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| 2013                | 35.6    | 12.3            | ..                       | 5.5        | 20                      | 20      | 18            | 18            |
| **Iceland**         |         |                 |                         |            |                         |         |               |                |
| 2008                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| 2009                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| 2010                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| 2011                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| 2012                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| 2013                | ..      | ..              | ..                       | ..         | 20                      | 20      | 20            | 20            |
| **Greenland**       |         |                 |                         |            |                         |         |               |                |
| 2008                | 40.0    | 11.9            | ..                       | 4.6        | 18                      | 18      | 18            | 18            |
| 2009                | 40.0    | 11.9            | ..                       | 4.6        | 18                      | 18      | 18            | 18            |
| 2010                | 40.0    | 11.9            | ..                       | 4.6        | 18                      | 18      | 18            | 18            |
| 2011                | 40.0    | 11.9            | ..                       | 4.6        | 18                      | 18      | 18            | 18            |
| 2012                | 40.0    | 11.9            | ..                       | 4.6        | 18                      | 18      | 18            | 18            |
| 2013                | ..      | ..              | ..                       | ..         | 18                      | 18      | 18            | 18            |
| **Faroe Islands**   |         |                 |                         |            |                         |         |               |                |
| 2008                | 36.6    | 11.7            | ..                       | 5.1        | 18                      | 18      | 18            | 18            |
| 2009                | 36.5    | 11.8            | ..                       | 5.1        | 18                      | 18      | 18            | 18            |
| 2010                | 36.6    | 11.5            | ..                       | 5.1        | 18                      | 18      | 18            | 18            |
| 2011                | 36.9    | 11.4            | ..                       | 5.1        | 18                      | 18      | 18            | 18            |
| 2012                | 36.8    | 10.9            | ..                       | 5.2        | 18                      | 18      | 18            | 18            |
| 2013                | 36.5    | 10.8            | ..                       | 5.3        | 18                      | 18      | 18            | 18            |

1) Finland: Includes cider.
   Sweden: Alcoholic beverages produced through fermentation of grapes or grape juice. Alcoholic beverages produced through fermentation of fruits, berries or other plant parts (e.g. cider) are also shown in this category.
2) Sweden: Long drinks are included in the spirits category.
3) Sweden: Beer with an alcohol content of more than 2.25 % but no more than 3.5 % by volume (medium strength beer) may be purchased by individuals aged 18 or over.
   Denmark: As of 2011 individuals aged 16-17 may purchase beer or wine containing no more than 16.4 % alcohol by volume.