



# Smoking and drinking among adults, 2009

A report on the 2009 General Lifestyle Survey

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**Office for National Statistics** 

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# Contents

List of Contributors	iv
Introduction	1
An overview of the General Lifestyle Survey	1
Smoking	3
The prevalence of cigarette smoking	4
Cigarette smoking and marital status	6
Cigarette smoking and socio-economic classification	6
Cigarette smoking and economic activity	8
Variation in cigarette smoking between countries and regions	8
Cigarette consumption	9
Cigarette type	10
Tar yield	12
Cigar and pipe smoking	12
Age started smoking	13
Dependence on cigarette smoking	14
Smoking tables	16
Drinking	44
Measuring alcohol consumption	44
Trends in alcohol consumption	47
Trends in average weekly alcohol consumption	47
Trends in abstinence	50
Trends in last week's drinking	51
Average weekly alcohol consumption in 2009	52
Weekly alcohol consumption and sex and age	52
Weekly alcohol consumption and household socio-economic class	52
Weekly alcohol consumption, income and economic activity	53
Variation in average weekly alcohol consumption between countries and regions	53
Abstinence in 2009	53
Drinking in the week before interview in 2009	54
Frequency of drinking during the last week	54
Maximum daily amount drunk last week	54
Drinking last week and socio-economic characteristics	56
Drinking last week and household income	56
Drinking last week, economic activity and earnings from employment	57
Variation in drinking last week between countries and regions	58
Alcohol consumption tables	60

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# Introduction

In 2008 the Office for National Statistics (ONS) launched the Integrated Household Survey (IHS). In the IHS questionnaires are comprised of two sections: a suite of core IHS questions followed by individual survey modules. In 2009 the modules of the IHS were:

- General LiFestyle Survey (GLF)
- Living Cost and Food Survey (LCF)
- Opinions Survey (OPN)
- English Housing Survey (EHS)
- Labour Force Survey (LFS)
- Annual Population Survey (APS)
- Life Opportunities Survey (LOS)

Questions on smoking and drinking behaviour formed part of the General Household Survey (GHS) until 2008 when, to mark its entry into the IHS, it was renamed the General LiFestyle Survey (GLF). This report provides information about smoking and drinking based on data collected by the GLF in 2009. It also includes tables showing data on the trends and changes in smoking and drinking measured by the GLF in 2008 and by the GHS over several decades.

# An overview of the General Lifestyle Survey

The GLF is a multi-purpose continuous survey carried out by the Office for National Statistics (ONS). It collects information on a range of topics from people living in private households in Great Britain. The survey started as the GHS in 1971 and has been carried out continuously since then, except for breaks to review it in 1997/1998 and to redevelop it in 1999/2000.

The survey presents a picture of households, families and people living in Great Britain. This information is used by government departments and other organisations, such as educational establishments, businesses and charities, to contribute to policy decisions and for planning and monitoring purposes.

The interview consists of questions relating to the household, answered by the household reference person<sup>1</sup> or spouse, and an individual questionnaire, asked of all resident adults aged 16 and over. Demographic and health information is also collected about children in the household. The GLF collects data on a wide range of core topics which are included on the survey every year. These are:

- · demographic information about households, families and people
- housing tenure and household accommodation
- access to and ownership of consumer durables, including vehicles
- employment

- education
- · health and use of health services
- smoking
- drinking
- family information, including marriage, cohabitation and fertility
- income

The 2009 GLF was sponsored by ONS; the NHS Information Centre for Health and Social Care; Department for Work and Pensions; HM Revenue & Customs; and Scottish Government.

The GHS was conducted on a financial year basis between 1994 and 2005, with fieldwork spread evenly across the year from April to March. However, in 2005 the survey period reverted to a calendar year and the whole of the annual sample was dealt with in the nine months April to December 2005. From 2006 the GHS ran from January to December.

Another change in 2005 was that, in line with European requirements, the GHS adopted a longitudinal sample design, in which respondents remain in the sample for four years (waves) with around a quarter of the sample being replaced each year. Approximately 70 per cent of the 2009 sample was also interviewed in 2008. More details are given in Appendix B.

The response rate for the 2009 survey was 73 per cent, giving an achieved sample size of 8,206 households and 15,325 adults aged 16 and over. The smoking and drinking questions were answered in person by 13,488 of these adults (interviews obtained by proxy from another member of the household do not include all questions on smoking and drinking).

#### Other GLF results for 2009

Results for other GLF topics will be combined with those from other sources in Social Trends and other reports to be published in 2011. Tables from all GLF topic areas are published on the ONS website: <a href="www.statistics.gov.uk/StatBase/Product.asp?vlnk=5756">www.statistics.gov.uk/StatBase/Product.asp?vlnk=5756</a>. Technical information about the GLF in the form of appendices is also available, including:

- a glossary of definitions and terms used throughout the report and notes on how these have changed over time (Appendix A)
- information about the sample design and response (Appendix B)
- sampling errors (Appendix C)
- weighting (Appendix D)
- the household and individual questionnaires used in 2009, excluding self-completion forms and prompt cards (Appendix E)
- a list of the main topics covered by the survey since 1971 (Appendix F)

# **Smoking**

As smoking is the leading cause of preventable illness and premature death in Great Britain, reducing its prevalence is a key element in improving public health. The GLF and GHS have been monitoring smoking prevalence for over 35 years.

Respondents to the GHS aged 16 and over were asked questions about smoking behaviour in alternate years from 1974 to 1998. Following the review of the GHS carried out in 1997, the smoking questions became part of the continuous survey and have been included every year from 2000 onwards. Note however, that in order to keep the tables in this report to a manageable size they only show data from each fourth year from 1974 to 1998.

This report updates information about trends in cigarette smoking presented in earlier GLF and GHS reports and on the ONS website. It also discusses variations according to personal characteristics such as sex, age, socio-economic classification and economic activity status, and comments briefly on the prevalence of cigarette smoking in different parts of Great Britain. Smoking prevalence in relation to ethnicity is not included in this report; the 2005 report<sup>2</sup> covered this topic in some detail, based on five years' combined data, to give large enough samples for analysis in minority ethnic groups. Other topics covered in 2009 include cigarette consumption, type of cigarette smoked, how old respondents were when they started smoking, and dependence on cigarettes.

## Government policy and targets for the reduction of smoking

In December 1998 *Smoking Kills – a White Paper on tobacco*<sup>3</sup> was released, which included targets for reducing the prevalence of cigarette smoking among adults in England to 24 per cent by 2010. In 2004 the Department of Health agreed a Public Service Agreement (PSA) which revised the target downwards: to reduce the prevalence of cigarette smoking among adults in England to 21 per cent or less by 2010<sup>4</sup>. In 2010 the white paper *Healthy Lives, Healthy People*<sup>5</sup> set out the government's long term policy for improving public health that includes the announcement that a new *Tobacco Control Plan* will be published in 2011.

Since smoking is estimated to be the cause of about a third of all cancers, reducing smoking is also one of three key commitments at the heart of the *NHS Cancer Plan*, which was published in 2000<sup>6</sup>. In particular, the *Cancer Plan* focused on the need to reduce the comparatively high rates of smoking among those in manual socio-economic groups, which result in much higher death rates from cancer among unskilled workers than among professionals. The more recent PSA targets mentioned in the previous paragraph also included reducing prevalence among routine and manual groups to 26 per cent or less by 2010.

Legislation came into force in February 2003 banning cigarette advertising on billboards and in the press and magazines in the UK, and further restrictions on advertising at the point of sale were introduced in December 2004. A ban on smoking in enclosed public places came into force in Scotland during the spring of 2006 with similar bans in England and Wales being introduced in

2007. On 1 October 2007 it became illegal in Great Britain to sell tobacco products to anyone under the age of 18. In England, from 1 October 2011, it will become illegal to sell tobacco products from vending machines.

#### The reliability of smoking estimates

As noted in earlier GHS reports, it is likely that the survey underestimates cigarette consumption and, perhaps to a lesser extent, prevalence (the proportion of people who smoke). For example, evidence suggests (Kozlowski, 1986<sup>7</sup>) that when respondents are asked how many cigarettes they smoke each day, there is a tendency to round the figure down to the nearest multiple of 10. Underestimates of consumption are likely to occur in all age groups. Under-reporting of prevalence, however, is most likely to occur among young people. To protect their privacy, particularly when they are being interviewed in their parents' home, young people aged 16 and 17 complete the smoking and drinking sections of the questionnaire themselves, so that neither the questions nor their responses are heard by anyone else who may be present.<sup>8</sup>

# The prevalence of cigarette smoking

#### Trends in the prevalence of cigarette smoking

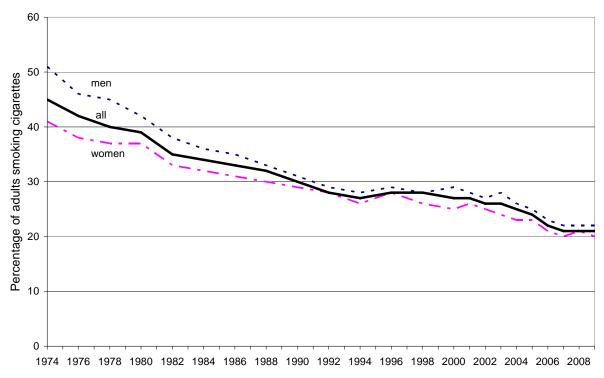
In 2009, 21 per cent of the adult population of Great Britain were cigarette smokers. The overall prevalence of smoking has been at this level since 2007.

The prevalence of cigarette smoking fell substantially in the 1970s and the early 1980s, from 45 per cent in 1974 to 35 per cent in 1982. The rate of decline then slowed, with prevalence falling by only about one percentage point every two years until 1994, after which it levelled out at about 27 per cent before resuming a slow decline in the 2000s.

Smoking prevalence was higher among men than women from 1974 until 2008 but in 2008 the difference between men and women was not statistically significant. In 2009, smoking prevalence was slightly higher among men (22 per cent) than among women (20 per cent).

Figure 1.1 Prevalence of cigarette smoking: by sex\*

#### **Great Britain**



<sup>\*</sup> weighted data are shown from 1998 onwards

Source: General Lifestyle Survey, Office for National Statistics

The difference in smoking prevalence between men and women has decreased considerably since the 1970s. In 1974, for example, 51 per cent of men smoked cigarettes, compared with 41 per cent of women. This 10-point difference has narrowed to just 2 points in 2009.

Overall, the proportion of respondents saying that they had never smoked did not change significantly between 2008 and 2009. There was, however, a significant increase in males aged 20 to 24 reporting that they have never smoked, rising from 61 per cent in 2008 to 71 per cent in 2009. This finding should be treated with caution as it is based on a small number of respondents. The proportion of women who reported being ex-smokers did not change but the proportion of men who reported being ex-smokers decreased from 30 per cent to 28 per cent.

Over the last 30 years there have been falls in the prevalence of smoking in all age groups. Since the survey began, the GHS has shown considerable fluctuation in smoking prevalence among those aged 16 to 19, particularly if young men and young women are considered separately. However, this is mainly because of the relatively small sample size in this age group and occurred within a pattern of overall decline in smoking prevalence in this age group from 31 per cent in 1998 to 24 per cent in 2009. Since the early 1990s the prevalence of cigarette smoking has been higher among those aged 20 to 34 than among those in other age groups. In 2009, this group has the same prevalence as the 35 to 49 group: 26 per cent of the 20 to 24, 25 per cent of the 25 to 34,

and 25 per cent of the 35 to 49 age group were smokers. Smoking prevalence continued to be lowest among adults aged 60 and over at 14 per cent.

Figure 1.1, Tables 1.1-1.3

# Cigarette smoking and marital status

The prevalence of cigarette smoking varies considerably according to marital status. The groups with the highest proportion of smokers were cohabiting adults (33 per cent) and single adults (27 per cent). Smoking prevalence was much lower among married people (15 per cent) than among those in any of the three other marital status categories (single; cohabiting; and widowed, divorced or separated). This is not explained by the association between age and marital status (for example, married people and those who are widowed, divorced or separated are older, on average, than single people). Table 1.5 shows that in every age group, married people were less likely to be smokers than other respondents. For example, among those aged 25 to 34, 32 per cent of those who were single and 33 per cent of those who were cohabiting were smokers, compared with only 15 per cent of those who were married.

Tables 1.4-1.5

# Cigarette smoking and socio-economic classification

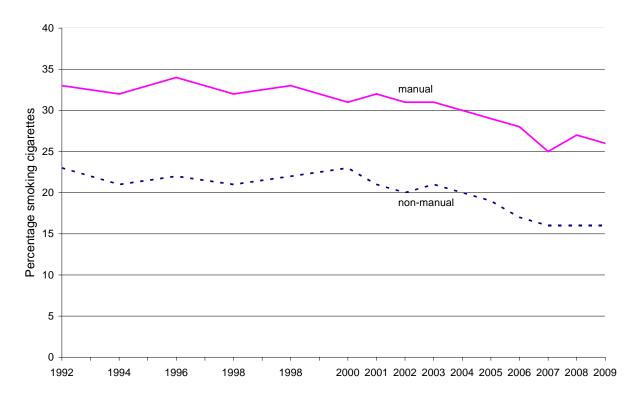
The National Statistics Socio-Economic Classification (NS-SEC), which was introduced in 2001, does not allow categories to be collapsed into broad non-manual and manual groupings. So, since the *Cancer Plan* targets for England relate particularly to those in the manual socio-economic groups, the old socio-economic groupings have been recreated for this report in Table 1.6. As a result of the new occupation coding, the classifications are not exactly the same, and comparisons with previous years should be made with caution.

The GHS has consistently shown striking differences in the prevalence of cigarette smoking in relation to socio-economic group, with smoking being considerably more prevalent among those in manual groups than among those in non-manual groups. In the 1970s, 1980s and 1990s, the prevalence of cigarette smoking fell more sharply among those in non-manual than in manual groups, so that differences between the groups became proportionately greater (table not shown).

In the period between 1998 and 2009 smoking continued to fall more quickly in the non-manual group than in the manual group. In the non-manual group smoking fell by a quarter over this period while in the manual group it fell by a fifth. In England in 2009, 26 per cent of those in manual groups were cigarette smokers, compared with 33 per cent in 1998. In the non-manual group 16 per cent were smokers in 2009 compared with 22 per cent in 1998.

Figure 1.2 Prevalence of cigarette smoking by socio-economic group\*

England



<sup>\*</sup> weighted data are shown from 1998 onwards

However, caution is advisable when making comparisons over this period: the re-created socio-economic groups may have been affected by the change from head of household to household reference person as the basis for assessing socio-economic group, and by revisions to the way in which occupation is coded.

Table 1.7 shows similar trends in England since 2001 using the new socio-economic classification<sup>9</sup> (NS-SEC) of the household reference person. The previously mentioned Public Service Agreement (PSA) target was to reduce the prevalence of smoking among those in households classified as routine or manual to 26 per cent or lower by 2010. Over the period 2001 to 2009, the prevalence of cigarette smoking fell by five percentage points among those in routine and manual households (from 33 per cent to 28 per cent), and by eight percentage points among those in intermediate households (from 27 per cent to 19 per cent). Smoking prevalence fell by four percentage points among those in managerial and professional households (from 19 per cent in 2001 to 15 per cent in 2009). In England, smoking is nearly twice as common in routine and manual households as it is in managerial and professional households (28 per cent compared to 15 per cent).

The prevalence of cigarette smoking in Great Britain in 2009 in relation to the eight- and three-category versions of NS-SEC is shown in Table 1.8. As was the case with the socio-economic groupings used previously, there were striking differences between the various classes. Smoking

prevalence was lowest among those in higher professional households (10 per cent) and highest, at 32 per cent, among those whose household reference person was in a routine occupation. Between 2008 and 2009 the percentage of women smokers in the intermediate classification decreased from 22 per cent to 16 per cent, leading to a fall in smoking prevalence from 21 per cent to 17 per cent among all adults in that group. In Great Britain, smoking is nearly twice as common in routine and manual households as it is in managerial and professional households (29 per cent compared to 15 per cent).

Figure 1.2, Tables 1.6-1.8

# Cigarette smoking and economic activity

Those who were economically active were more likely to smoke than those who were not, but this is largely explained by the lower prevalence of smoking among those aged 60 and over, who form the majority of economically inactive people.

Smoking prevalence was highest among economically inactive people aged 16 to 59: 30 per cent of this group were smokers, compared with 22 per cent of economically active people and only 13 per cent of economically inactive people aged 60 and over. Prevalence was particularly high among economically inactive people aged 16 to 59 whose last job was a routine or manual one, 50 per cent of them were cigarette smokers. This figure shows a significant increase from 2008, when the smoking prevalence of the same group was 42 per cent.

It should be noted that these figures refer to the socio-economic classification of the current or last job of the individual whereas the figures in the previous section refer to the socio-economic classification of the current or last job of the household reference person.

Table 1.9

# Variation in cigarette smoking between countries and regions

The data presented so far have been mainly for Great Britain, but the PSA targets and those included in the *NHS Cancer Plan* related to England only. Table 1.10 shows that in 2009, overall prevalence in England was 21 per cent, the same as in Great Britain as a whole.

In every previous year except 2004, smoking prevalence has been higher in Scotland than in England, although the difference has not always been large enough to be statistically significant. In 2009, 25 per cent of adults in Scotland were smokers, a significantly higher proportion than in England. In Wales, 23 per cent of adults were smokers. This figure is not significantly different to the ones for England or Scotland due to sample size.

The region of England with the highest prevalence was the North West, where 23 per cent of people were cigarette smokers. The prevalence of cigarette smoking was lowest, at 18 per cent, in the South West.

Care should be taken in interpreting the results for regional variation in any one year because sample sizes in some regions are small, making them subject to relatively high levels of sampling error.

Tables 1.10-1.12

# **Cigarette consumption**

The overall decline in smoking prevalence in Great Britain since the mid 1970s has been due to a fall in the proportions of both light to moderate smokers (defined as fewer than 20 cigarettes per day) and heavy smokers (20 cigarettes or more per day). The proportion of adults smoking on average 20 or more cigarettes a day fell, between 1974 and 2009, from 26 per cent to 7 per cent among men and from 13 per cent to 5 per cent among women. Over the same period the proportion smoking fewer than 20 per day fell from 25 per cent to 15 per cent for men and from 28 per cent to 15 per cent for women.

In all age groups, respondents were much more likely to be light to moderate than heavy smokers, the difference was most pronounced among those aged under 35. For example, 21 per cent of both men and women aged 25 to 34 were light to moderate smokers in 2009, and only 6 per cent and 3 per cent respectively were heavy smokers.

The overall reported number of cigarettes smoked per male and female smoker has changed little since the early 1980s. As in previous years, male smokers smoked slightly more cigarettes a day on average than female smokers: in 2009, men smoked on average 14 cigarettes a day, compared with 13 for women. Among both men and women smokers, cigarette consumption varied by age. The highest average was 16 cigarettes a day among men in the 50 to 59 age group although the difference between this group and the 35 to 49 and 60 and over age groups was not statistically significant.

GHS reports have consistently shown cigarette consumption levels to be higher among men and women smokers in manual socio-economic groups than among those in non-manual groups. A similar pattern is evident in relation to NS-SEC. In 2009, smokers in households where the household reference person was in a routine or manual occupation smoked an average of 14 cigarettes a day, compared with 12 a day for those in managerial or professional households.

Tables 1.13-1.16

# Cigarette type

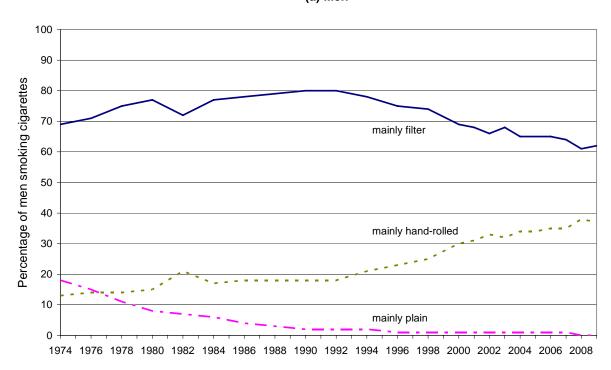
Filter cigarettes continue to be the most widely smoked type of cigarette, especially among women, but there has been a marked increase since the early 1990s in the proportion of smokers who smoke mainly hand-rolled tobacco. In 1990, 18 per cent of men smokers and 2 per cent of women smokers said they smoked mainly hand-rolled cigarettes, but by 2009 this had risen to 37 per cent and 21 per cent respectively. It should be noted that this increase in the proportion of smokers smoking mainly hand-rolled tobacco coincides with a fall in the prevalence of cigarette smoking from 30 per cent in 1990 to 21 per cent in 2009, so that the proportion of all adults who smoke hand-rolled tobacco has not increased so sharply: it rose from about 3 per cent to about 6 per cent (no table shown).

Figure 1.3, Tables 1.17-1.18

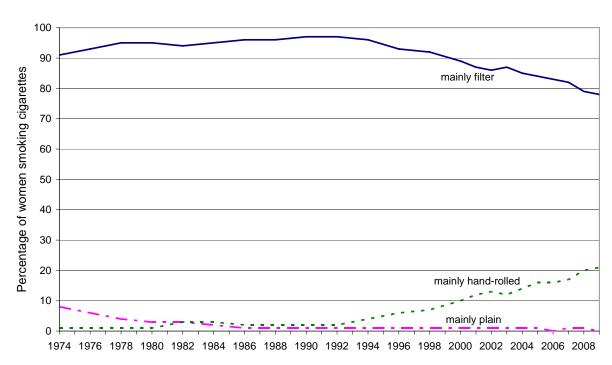
Figure 1.3 Type of cigarette smoked: by sex:

#### **Great Britain**





#### (b) Women



## Tar yield

In 1986, 40 per cent of those who smoked manufactured cigarettes smoked brands yielding 15 mg or more of tar per cigarette. In the following decade, the proportion smoking this type of cigarette fell to zero. Initially, this was partly due to smokers switching to lower tar brands, but the main factor has been the requirement for manufacturers to reduce substantially the tar yields of existing brands. Following legislation in 1992, they were required to reduce the tar yield to no more than 12 mg per cigarette by the beginning of 1998. A European Union directive which came into force at the end of 2002 further reduced the maximum tar yield to 10 mg per cigarette from January 2004.

The effect of the recent changes in legislation can be seen in Table 1.20, in that there have been no brands with a yield of 12 mg or more since 2003, even though these were the main brand of more than a third of smokers in previous years. There was a corresponding increase in the next highest category: the proportion of smokers smoking brands with a yield of 10 to 11mg increased from 13 per cent in 1998 to 71 per cent in 2003 staying at about the same level until 2007 when it dropped to 62 per cent<sup>10</sup>. In 2009 the proportion of smokers smoking brands with a yield of 10 to 11mg was 59 per cent.

There was a difference in tar yield of cigarettes smoked according to the socio-economic class of the smoker's household reference person. Those in managerial and professional households were more likely than other smokers to smoke lower tar cigarettes: 36 per cent of smokers in managerial and professional households smoked cigarettes with a tar yield less than 8 mg, compared with only 18 per cent of smokers in routine and manual households.

Tables 1.19-1.22

# Cigar and pipe smoking

A decline in the prevalence of pipe and cigar smoking among men has been evident since the survey began, with most of the reduction occurring in the 1970s and 1980s.

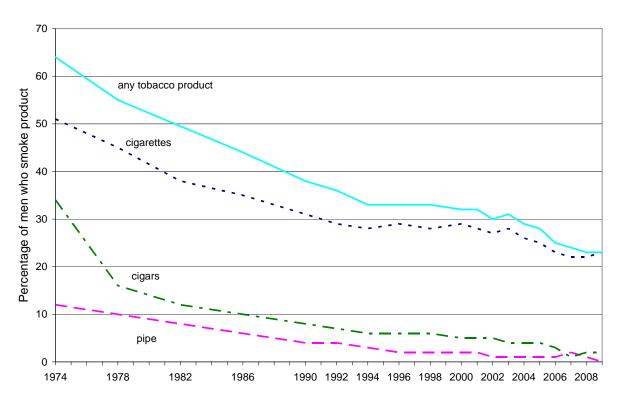
In 2009 only 2 per cent of men smoked at least one cigar a month, compared with 34 per cent in 1974. Only a small number of women smoked cigars in 1974, and since 1978 the percentages have been scarcely measurable on the GHS.

Less than half of 1 per cent of men in 2009 said they smoked a pipe (rounded to zero in the tables), and they were almost all aged 50 and over. Cigar smoking is slightly more common among men aged 30 and over than it is among men aged under 30.

Figure 1.4, Tables 1.23-1.24

Figure 1.4 Type of tobacco product smoked by men

#### **Great Britain**



Source: General Lifestyle Survey, Office for National Statistics

# Age started smoking

The White Paper *Smoking Kills* noted that people who start smoking at an early age are more likely than other smokers to smoke for a long period of time and more likely to die from a smoking-related disease.

About two-thirds of respondents who were either current smokers or who had smoked regularly at some time in their lives had started smoking before they were 18. Almost two-fifths had started smoking regularly before the age of 16 even though it has been illegal to sell cigarettes to people aged under 16 since 1908 and has recently become illegal to sell cigarettes to people under 18 years of age<sup>11</sup>. Men were more likely than women to have started smoking before they were 16 (42 per cent of men who had ever smoked regularly, compared with 37 per cent of women in 2009).

Since the early 1990s there has been an increase in the proportion of women taking up smoking before the age of 16. In 1992, 28 per cent of women who had ever smoked started before they were 16. In 2009 the corresponding figure was 37 per cent. There has been little change since 1992 in the proportion of men who had ever smoked who had started smoking regularly before the age of 16.

As the GHS has shown in previous years, there was an association between age started smoking regularly and socio-economic classification based on the current or last job of the household

reference person. In managerial and professional households, 33 per cent of smokers had started smoking before they were 16, compared with 47 per cent of those in routine and manual households.

Current heavy smokers were more likely than light or ex-smokers to have started smoking at an early age. Of those smoking 20 or more cigarettes a day, 52 per cent started smoking regularly before they were 16, compared with 39 per cent of those currently smoking fewer than 10 cigarettes a day.

Tables 1.25-1.27

# Dependence on cigarette smoking

Since 1992 the GHS/GLF has asked three questions relevant to the likelihood of a smoker giving up. First, whether they would like to stop smoking, and then two indicators of dependence: whether they think they would find it easy or difficult not to smoke for a whole day and how soon after waking they smoke their first cigarette. There has been little change since 1992 in any of the three measures.

In 2009, 63 per cent of smokers said they would like to stop smoking altogether and 57 per cent of smokers felt that it would be either very or fairly difficult to go without smoking for a whole day. Not surprisingly, heavier smokers were more likely to say they would find it difficult – 81 per cent of those smoking 20 or more cigarettes a day did so, compared with only 28 per cent of those smoking fewer than 10 cigarettes a day.

In 2009, 15 per cent of smokers had their first cigarette within five minutes of waking up. Heavy smokers were more likely than light smokers to smoke immediately on waking: 32 per cent of those smoking 20 or more cigarettes did so, compared with only 3 per cent of those smoking fewer than 10 a day.

Smokers in routine and manual households were more likely than those in managerial and professional households to say they would find it difficult to go without smoking for a whole day (61 per cent compared with 50 per cent). However, once amount smoked was taken into account (smokers in the routine and manual group smoke more on average than smokers in other social classes) the pattern of association was less clear.

Overall, smokers in managerial and professional households were less likely than those in routine and manual households to have had their first cigarette within five minutes of waking than those in routine and manual households (11 per cent compared with 18 per cent).

Tables 1.28-1.33

#### Notes and references

- The term 'household reference person' is defined in appendix A of the GLF overview report. Available at: <a href="https://www.statistics.gov.uk/StatBase/Product.asp?vlnk=5756">www.statistics.gov.uk/StatBase/Product.asp?vlnk=5756</a>
- 2 Goddard E, General Household Survey 2005, Smoking and drinking among adults, 2005, ONS 2006.
- 3 Smoking kills a White Paper on tobacco. The Stationery Office (London 1998)
- 4 Available at <a href="https://www.hm-treasury.gov.uk/spend">www.hm-treasury.gov.uk/spend</a> sr04 psaindex.htm
- Healthy lives, healthy people: our strategy for public health in England, Department of Health, 2010: available at <a href="http://www.dh.gov.uk/prod\_consum\_dh/groups/dh\_digitalassets/@dh/@en/@ps/documents/digitalasset/dh\_122347.pdf">http://www.dh.gov.uk/prod\_consum\_dh/groups/dh\_digitalassets/@dh/@en/@ps/documents/digitalasset/dh\_122347.pdf</a>
- The NHS Cancer Plan, Department of Health, 2000: available at <a href="https://www.dh.gov.uk/assetRoot/04/01/45/13/04014513.pdf">www.dh.gov.uk/assetRoot/04/01/45/13/04014513.pdf</a>
- 7 Kozlowski L T, Pack size, reported smoking rates and public health, American Journal of Public Health, 76 (11) pp1337–8 November 1986
- 8 See Chapter 4, General Household Survey 1992, HMSO 1994. This includes a discussion of the differences found when smoking prevalence reported by young adults on the GHS was compared with prevalence among secondary school children
- 9 Further information on National Statistics Socio-Economic Classification is available at: www.ons.gov.uk/about-statistics/classifications/current/ns-sec/index.html
- An error was found in the automated procedure for coding the brand of cigarette smoked which was introduced when the GHS moved to computerised interviewing in April 1994. The net effect of this was that from 1994 to 2000, some brands were wrongly assigned to a low tar category. The coding procedure was revised for the 2001 survey. Corrected data for 1998 and 2000 are given in Tables 1.19 and 1.20
- 11 The legal minimum age was raised to 18 on 1 October 2007.

# **Smoking tables**

Figures for unweighted sample sizes are rounded independently. The sum of component items does not, therefore, necessarily add to the totals shown.

The following conventions have been used within tables:

- Category not available.
- \* Information is suppressed as a measure of disclosure control.

Table 1.1 Prevalence of cigarette smoking by sex and age: 1974 to 2009

Persons aged 16 and	over																			Great Britain
Age	Unweighte	ed						Weighted											Weighted base 2009	Unweighted sample 3
	1974	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	(000s) = $100\%^3$	2009
						Perce	entage sm	oking cigarette	es											
Men																				
16-19	42	35	31	30	28	28	30	30	30	25	22	27	23	23	20	22	18	24	1,083	280
20-24	52	45	41	41	38	40	42	41	35	40	37	38	36	34	33	32	29	24	1,232	280
25-34	56	48	40	37	36	34	37	38	39	38	36	38	35	34	33	29	30	27	2,867	690
35-49	55	48	40	37	34	31	32	33	31	31	29	32	31	29	26	25	24	26	5,578	1,530
50-59	53	48	42	35	28	27	27	28	27	26	27	26	26	25	23	22	23	22	3,088	1,030
60 and over	44	38	33	29	24	18	16	16	16	16	17	16	15	14	13	13	13	15	5,753	2,340
All aged 16 and over	51	45	38	35	31	28	28	30	29	28	27	28	26	25	23	22	22	22	19,602	6,160
Women																				
16-19	38	33	30	30	32	27	31	32	28	31	29	25	25	26	20	20	26	24	1,092	290
20-24	44	43	40	38	39	38	39	39	35	35	38	34	29	30	29	30	31	28	1,444	330
25-34	46	42	37	35	34	30	33	33	32	31	33	31	28	29	26	23	25	24	3,148	890
35-49	49	43	38	34	33	28	28	29	27	28	27	28	28	26	25	23	23	23	6,411	1,940
50-59	48	42	40	35	29	26	27	27	28	25	24	23	22	23	22	21	20	20	3,422	1,180
60 and over	26	24	23	22	20	17	16	16	15	17	14	14	14	13	12	12	12	13	6,747	2,660
All aged 16 and over	41	37	33	31	29	26	26	26	25	26	25	24	23	23	21	20	21	20	22,263	7,290
Total																				
16-19	40	34	30	30	30	27	31	31	29	28	25	26	24	24	20	21	22	24	2,175	560
20-24	48	44	40	39	38	39	40	40	35	37	38	36	32	32	31	31	30	26	2,676	620
25-34	51	45	38	36	35	32	35	35	35	34	34	34	31	31	30	26	27	25	6,015	1,580
35-49	52	45	39	36	34	30	30	31	29	29	28	30	29	27	25	24	24	25	11,988	3,470
50-59	51	45	41	35	29	27	27	28	27	26	26	25	24	24	22	21	22	21	6,510	2,220
60 and over	34	30	27	25	21	17	16	16	16	17	15	15	14	14	12	12	13	14	12,500	5,000
All aged 16 and over	45	40	35	33	30	27	27	28	27	27	26	26	25	24	22	21	21	21	41,865	13,450

<sup>1 2005</sup> data includes last quarter of 2004/05 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year

Table 1.2 Ex-regular cigarette smokers by sex and age: 1974 to 2009

Persons aged 16 and	over																		Weighted	Great Britain Unweighted
Age	Unweighte	d						Weighted											base 2009	sample <sup>3</sup>
	1974	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	(000s) = 100% <sup>3</sup>	2009
						Pero	entage of e	c-regular cigaret	te smoke	rs										
Men							-													
16-19	3	4	4	5	4	5	5	5	3	4	3	5	4	3	4	1	3	3	1,083	280
20-24	9	9	9	11	8	7	8	9	7	9	7	7	8	7	11	9	11	6	1,232	280
25-34	18	18	20	20	16	16	13	13	12	15	13	13	15	14	16	17	17	17	2,867	690
35-49	21	26	32	33	32	27	22	21	20	20	20	20	20	19	20	21	25	24	5,578	1,530
50-59	30	35	38	38	42	40	41	40	36	36	35	32	34	34	31	33	31	31	3,088	1,030
60 and over	37	43	47	52	52	55	54	54	52	47	51	50	50	51	49	49	50	48	5,753	2,340
All aged 16 and over	23	27	30	32	32	31	31	29	27	27	28	27	28	27	27	28	30	28	19,602	6,160
Women																				
16-19	4	5	6	7	6	6	7	8	6	6	5	6	4	4	4	2	3	6	1,092	290
20-24	9	8	9	9	8	10	8	8	11	12	10	10	8	9	11	11	10	10	1,444	330
25-34	12	14	15	16	14	14	14	14	13	16	16	16	14	15	17	16	18	18	3,148	890
35-49	10	13	15	20	20	21	19	19	19	19	17	16	18	18	18	19	19	21	6,411	1,940
50-59	13	18	19	18	20	22	25	25	24	24	26	27	27	25	25	25	23	23	3,422	1,180
60 and over	11	16	20	23	27	29	29	29	29	29	30	29	28	29	30	29	31	31	6,747	2,660
All aged 16 and over	11	14	16	18	19	21	21	20	20	21	21	21	20	21	21	21	22	22	22,263	7,290

Table 1.3 Percentage who have never smoked cigarettes regularly by sex and age: 1974 to 2009

Persons aged 16 and	l over																			Great Britain
Age	Unweighte	ed						Weighted											Weighted base 2009	Unweighted sample 3
	1974	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	(000s) =100% <sup>3</sup>	2009
						Perce	entage who h	ave never smok	ed regula	irly										
Men																				
16-19	56	61	65	65	68	67	64	65	67	71	75	68	72	74	77	77	80	74	1,083	280
20-24	38	46	50	47	54	53	49	50	58	51	55	54	55	59	56	59	61	71	1,232	280
25-34	26	33	39	43	48	50	50	49	49	47	51	49	50	53	51	54	54	56	2,867	690
35-49	24	26	28	30	34	42	46	45	49	49	51	48	50	52	54	53	50	50	5,578	1,530
50-59	16	17	20	26	31	33	32	32	37	38	38	41	40	41	46	45	46	48	3,088	1,030
60 and over	18	18	20	19	24	27	30	30	32	36	32	34	35	35	38	38	37	38	5,753	2,340
All aged 16 and over	25	29	32	34	37	40	41	42	44	45	46	45	46	47	50	50	49	50	19,602	6,160
Women																				
16-19	58	62	64	62	62	67	62	61	66	63	66	69	70	70	76	78	71	70	1,092	290
20-24	47	49	51	54	53	52	53	53	54	53	52	55	62	61	61	60	59	62	1,444	330
25-34	42	44	48	48	52	55	53	53	54	53	51	53	58	56	57	61	57	58	3,148	890
35-49	41	44	47	46	48	51	52	52	54	53	55	55	54	56	58	58	57	56	6,411	1,940
50-59	38	39	41	47	51	52	48	48	48	51	50	50	51	51	53	55	56	57	3,422	1,180
60 and over	63	60	57	55	54	54	55	56	56	54	55	57	58	58	58	58	57	56	6,747	2,660
All aged 16 and over	49	49	51	51	52	54	53	53	54	53	54	55	57	57	58	59	58	57	22,263	7,290

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

Table 1.4 Cigarette-smoking status by sex and marital status

Persons aged 16 and over Great Britain: 20091 Current non-smokers of Unweighted Marital status Current cigarette smokers Weighted cigarettes sample Total Never or only base (000s)= Light to moderate Heavy Ex-regular 100% occasionally (under 20 (20 or more cigarette per day) per day) smokers smoked cigarettes Percentages Men Sinale 20 6 27 13 61 4.766 1,180 Married/cohabiting 13 6 19 33 48 12,652 4,280 Married couple 49 10,577 3,670 11 5 16 36 9 20 Cohabiting couple 25 35 45 2,075 610 Widowed/divorced/separated 16 12 29 36 35 2,185 700 7 All aged 16 and over 28 50 19,602 15 22 6,160 Women 7 28 12 59 4.199 1.190 22 Sinale Married/cohabiting 13 4 17 23 60 13,443 4,540 Married couple 11 14 23 11,181 3,860 63 5 24 680 Cohabiting couple 26 31 45 2,262 Widowed/divorced/separated 15 6 22 30 48 4,621 1,560 All aged 16 and over 15 5 20 22 57 22,263 7,290 Total 21 7 27 13 60 8,965 2,370 Sinale Married/cohabiting 13 5 18 28 54 26,095 8,820 Married couple 11 15 29 56 21,758 7,530 Cohabiting couple 26 7 33 22 45 4,337 1,290 Widowed/divorced/separated 8 16 24 32 44 6,805 2,260 21 25 All aged 16 and over 15 6 54 41,865 13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

Table 1.5 Cigarette-smoking status by age and marital status

Persons aged 16 and over Great Britain: 2009 1 Marital status Age 16-24 25-34 50-59 60 and over Total Percentage smoking cigarettes 32 27 Single 23 35 20 Married/cohabiting 22 20 18 32 18 12 Married couple 20 15 17 17 11 15 38 35 30 17 33 Cohabiting couple 33 Widowed/divorced/separated 52 39 31 17 24 All aged 16 and over 25 25 25 21 14 21 Weighted base (000s) = 100% 4,052 1,752 1,890 510 8,965 Single 761 Married/cohabiting 8,719 4,999 792 4,142 7,444 26,095 Married couple 291 2,551 7,143 4,620 7,154 21,758 Cohabiting couple 500 1,591 1,576 379 290 4,337 Widowed/divorced/separated 1,380 1,001 4,296 6,805 8 121 All aged 16 and over 11,988 4,852 6,015 6,510 12,500 41,865 Unweighted sample Single 1,000 450 490 160 270 2,370 Married/cohabiting 180 1,090 2,570 1,730 3,240 8,820 Married couple 50 670 2,100 1,590 3,110 7,530 130 Cohabiting couple 420 470 140 130 1,290 Widowed/divorced/separated 40 410 320 1,490 2,260 All aged 16 and over 1.180 1.580 3,470 2.220 5.000 13,450

Shaded figures indicate the estimates are unreliable and any analysis using these figures may be invalid. Any use of these shaded figures must be accompanied by this disclaimer.

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>\*</sup> Information is suppressed for low cell counts as a measure of disclosure control.

Table 1.6 Prevalence of cigarette smoking by sex and whether household reference person is in a non-manual socio-economic group: England 1992 to 2009

Persons aged 16 and ov	<i>er</i>																England
Socio-economic group	Unweig	ghted			Weigh	ted										Weighted base	Unweighted
of household reference person <sup>3</sup>	1992	1994	1996	1998	1998	2000	2001	2002	2003	2004	2005 <sup>4</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	2009 (000s) =100% <sup>5</sup>	sample <sup>5</sup> 2009
					Percentage	smokin	g cigai	rettes									
Men					· ·												
Non-manual	22	21	21	21	22	24	22	21	1 22	22	19	18	18	16	17	8,908	2,770
Manual	35	34	35	34	35	34	34	32	2 33	31	31	29	27	28	27	6,852	2,160
Total <sup>6</sup>	29	28	28	28	29	29	28	27	27	26	25	23	22	21	22	16,765	5,220
Women																	
Non-manual	23	21	22	21	22	22	20	20	) 20	19	18	16	16	16	15	10,491	3,420
Manual	30	30	33	31	31	29	31	30	) 29	28	28	27	24	26		7,288	2,360
Total <sup>6</sup>	27	25	27	26	26	25	25	25	5 24	23	22	21	19	20	20	18,991	6,160
All persons																	
Non-manual	23	21	22	21	22	23	21	20	) 21	20	19	17	16	16	16	19,400	6,190
Manual	33	32	34	32	33	31	32			30			25	27	26	14,140	4,520
Total <sup>6</sup>	28	26	28	27	28	27	27	26	25	25	24	22	21	21	21	35,756	11,370

<sup>1</sup> Figures for 1992 to 1996 are taken from Department of Health bulletin Statistics on smoking: England, 1978 onwards. Figures for 2001 to 2006 are based on the NS-SEC classification recoded to produce SEG and should therefore be treated with caution.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

<sup>3</sup> Head of household in years before 2000.

<sup>4 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>5</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

<sup>6</sup> Respondents whose head of household/household reference person was a full time student, in the Armed forces, had an inadequately described occupation, had never worked or were long-term unemployed are not shown as separate categories but are included in the total

Table 1.7 Prevalence of cigarette smoking by sex and socio-economic classification of the household reference person: England, 2001 to 2009

Persons aged 16 and over											England
Socio-economic classification	Weighted									Weighted base 2009	Unweighted
of household reference person	2001	2002	2003	2004	2005 <sup>2</sup>	2006 <sup>1</sup>	2007 <sup>1</sup>	2008 <sup>1</sup>	2009 <sup>1</sup>	$(000s) = 100\%^4$	sample 4 2009
		Percent	tage smokin	na ciaarette	s						
Men				5 5							
Managerial and professional	21	20	20	20	18	17	16	15	15	7,298	2,270
Intermediate	29	27	28	26	24	22	21	21	20	2,761	860
Routine and manual	34	32	34	32	32	32	28	31	29	5,725	1,810
Total <sup>3</sup>	28	27	27	26	25	23	22	21	22	16,777	5,220
Women											
Managerial and professional	17	17	17	17	16	14	14	14	14	7,689	2,490
Intermediate	26	25	24	22	22	20	18	21	18	3,455	1,120
Routine and manual	31	31	30	30	29	28	24	27	27	6,719	2,180
Total <sup>3</sup>	25	25	24	23	22	21	19	20	20	19,019	6,160
All persons											
Managerial and professional	19	19	18	19	17	15	15	14	15	14,987	4,760
Intermediate	27	26	26	24	23	21	20	21	19	6,216	1,980
Routine and manual	33	31	32	31	31	29	26	29	28	12,444	3,980
Total <sup>3</sup>	27	26	25	25	24	22	21	21	21	35,796	11,380

<sup>1</sup> Results from 2006 include longitudinal data (see Appendix B).

 $<sup>2\ \ 2005\</sup> data\ includes\ last\ quarter\ of\ 2004/5\ data\ due\ to\ survey\ change\ from\ financial\ year\ to\ calendar\ year.$ 

<sup>3</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed these are not shown as separate categories but are included in the total.

<sup>4</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

Table 1.8 Prevalence of cigarette smoking by sex and socio-economic classification based on the current or last job of the household reference person

Persons aged 16 and over		Gi	reat Britain: 2009 <sup>1</sup>
Socio-economic classification of household reference person <sup>2</sup>	Men	Women	Total
	Perce	ntage smoking ciga	rettes
Managerial and professional Large employers and higher managerial Higher professional Lower managerial and professional	12 11 15 18	13 10 14 16	13 10 15 17
Intermediate Intermediate Small employers and own account	19 23 21	16 21	17 22 20
Routine and manual Lower supervisory and technical Semi-routine Routine	25 31 30 34	27 26 27 30	26 28 29 32
Total <sup>2</sup>	22	20	21
Weighted bases (000s) = 100% Large employers and higher managerial Higher professional Lower managerial and professional Intermediate Small employers and own account Lower supervisory and technical Semi-routine Routine	1,282 2,092 4,976 1,292 1,893 2,472 2,247 2,134	1,326 1,789 5,668 2,176 1,859 2,303 3,218 2,388	2,607 3,881 10,642 3,468 3,753 4,775 5,464 4,521
Total <sup>2</sup>	19,563	22,150	41,713
Unweighted sample Large employers and higher managerial Higher professional Lower managerial and professional Intermediate Small employers and own account Lower supervisory and technical Semi-routine Routine	420 630 1,570 400 600 800 690 690	440 590 1,870 710 610 760 1,040	860 1,220 3,450 1,100 1,210 1,550 1,730 1,480
Total <sup>2</sup>	6,140	7,250	13,400

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

Table 1.9 Prevalence of cigarette smoking by sex and socio-economic classification based on own current or last job, whether economically active or inactive, and, for economically inactive persons, age

Persons aged 16 a	and over												Gre	at Britain	: 2009 <sup>1</sup>
Socio-economic classification	Men					Women					All persons	5			
classification	Active	Inactive 16-59	Inactive 60 and over	Total inactive	Total	Active	Inactive 16-59	Inactive 60 and over	Total inactive	Total	Active	Inactive 16-59	Inactive 60 and over	Total inactive	Total
						Р	ercentag	e smoking	cigarettes	8					
Managerial and															
professional	16	25	8	10	15	15	14	10	11	14	16	17	9	11	15
Intermediate Routine and	21	42	14	18	21	19	21	11	13	19	20	26	12	15	20
manual	31	59	19	29	30	30	45	17	26	27	31	50	18	27	29
Total <sup>2</sup>	23	35	13	20	22	21	28	13	19	20	22	30	13	19	21
Weighted bases (000s) =100% Managerial and															
professional	5,493	241	1,557	1,799	7,292	4,979	638	1,299	1,936	6,915	10,472	879	2,856	3,735	14,207
Intermediate Routine and	2,201	126	669	795	2,996	2,927	470	1,449	1,919	4,846	5,128	596	2,118	2,714	7,842
manual	4,439	617	1,905	2,522	6,966	4,016	1,203	2,561	3,765	7,784	8,455	1,821	4,466	6,287	14,750
Total <sup>2</sup>	13,419	1,822	4,352	6,174	19,602	12,974	3,523	5,763	9,287	22,263	26,393	5,346	10,115	15,461	41,865
Unweighted sample Managerial and															
professional	1,610	70	660	720	2,340	1,530	200	520	720	2,250	3,150	270	1,180	1,440	4,590
Intermediate Routine and	660	40	270	310	970	900	140	580	720	1,620	1,560	180	850	1,030	2,590
manual	1,280	170	780	950	2,230	1,230	400	990	1,380	2,620	2,510	570	1,760	2,330	4,850
Total <sup>2</sup>	3,870	500	1,790	2,280	6,160	3,960	1,070	2,260	3,330	7,290	7,830	1,560	4,050	5,610	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

Shaded figures indicate the estimates are unreliable and any analysis using these figures may be invalid. Any use of these shaded figures must be accompanied by this disclaimer.

<sup>2</sup> Full time students, those who had never worked or were long-term unemployed, and those whose occupation was inadequately described are not shown as separate categories but are included in the total.

Table 1.10 Prevalence of cigarette smoking by sex and country: 1978 to 2009

Country	Unweighte	:d					Weighted											Weighted base 2009	Unweighted
	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	$(000s)$ $= 100\%^3$	sample <sup>3</sup> 2009
						Perce	ntage smoking	cigarettes											
Men																			
England	44	37	34	31	28	28	29	29	28	27	27	26	25	23	22	21	22	16,816	5,230
Wales	44	36	33	30	28	28	29	25	27	27	29	24	24	19	21	20	21	1,035	370
Scotland	48	45	37	33	31	33	35	30	32	29	35	29	28	25	24	23	25	1,751	550
Great Britain	45	38	35	31	28	28	30	29	28	27	28	26	25	23	22	22	22	19,602	6,160
Women																			
England	36	32	31	28	25	26	26	25	25	25	24	23	22	21	19	20	20	19,121	6,190
Wales	37	34	30	31	27	26	27	24	26	27	26	22	21	20	20	21	24	1,162	430
Scotland	42	39	35	35	29	29	29	30	30	28	28	22	25	25	24	24	24	1,980	670
Great Britain	37	33	31	29	26	26	26	25	26	25	24	23	23	21	20	21	20	22,263	7,290
All persons																			
England	40	35	32	29	26	27	28	27	27	26	25	25	24	22	21	21	21	35,937	11,430
Wales	40	35	31	31	27	27	28	25	27	27	27	23	22	20	21	21	23	2,198	800
Scotland	45	42	36	34	30	30	31	30	31	28	31	25	27	25	24	24	25	3,731	1,220
Great Britain	40	35	33	30	27	27	28	27	27	26	26	25	24	22	21	21	21	41,865	13,450

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

Table 1.11 Prevalence of cigarette smoking by sex, country, and region of England: 1998 to 2009

Government Office Region	Weighted											Weighted base	Unweighted
	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	2009 (000s) =100% <sup>3</sup>	sample <sup>3</sup> 2009
Men			Percent	age smo	king cigai	rettes							
England				_									
North East	28	27	33	24	30	28	28	25	21	17	20	702	250
North West	29	29	28	28	30	27	26	26	25	25	24	2,584	750
Yorkshire and the Humber	30	29	30	27	25	30	27	24	21	24	23	1,732	600
East Midlands	27	27	28	24	31	27	25	21	22	20	19	1,589	550
West Midlands	32	27	27	25	26	26	23	25	25	21	22	1,754	530
East of England	26	27	27	25	28	26	25	22	20	20	20	1,980	660
London	34	31	29	29	28	26	25	24	22	21	26	2,199	520
South East	28	28	26	27	25	25	24	21	21	21	21	2,803	840
South West	26	30	27	27	26	25	26	22	21	21	19	1,472	540
All England	29	29	28	27	27	26	25	23	22	21	22	16,816	5,230
Wales	29	25	27	27	29	24	24	19	21	20	21	1,035	370
Scotland	35	30	32	29	35	29	28	25	24	23	25	1,751	550
Great Britain	30	29	28	27	28	26	25	23	22	22	22	19,602	6,160
Women													
England													
North East	30	28	26	29	27	30	30	25	22	23	23	925	330
North West	32	30	29	28	30	28	23	23	22	22	22	2,677	840
Yorkshire and the Humber	28	26	28	27	24	26	23	23	23	25	22	1,931	700
East Midlands	26	24	27	24	24	28	25	19	17	19	18	1,724	620
West Midlands	26	24	22	21	24	21	21	19	21	19	21	2,058	630
East of England	24	23	25	25	22	23	21	17	16	18	18	2,160	740
London	27	24	26	21	20	19	20	19	17	18	19	2,622	640
South East	21	23	23	25	22	20	21	19	17	18	18	3,196	990
South West	25	24	22	24	22	21	25	23	20	22	17	1,828	700
All England	26	25	25	25	24	23	22	21	19	20	20	19,121	6,190
Wales	27	24	26	27	26	22	21	20	20	21	24	1,162	430
Scotland	29	30	30	28	28	22	25	25	24	24	24	1,980	670
Great Britain	26	25	26	25	24	23	23	21	20	21	20	22,263	7,290
All persons England													
North East	29	27	29	27	28	29	29	25	22	21	22	1,627	580
North West	31	30	29	28	30	28	24	25	23	23	23	5,261	1,580
Yorkshire and the Humber	29	28	29	27	25	28	25	23	22	25	22	3,664	1,300
East Midlands	27	25	28	24	27	27	25	20	19	20	19	3,313	1,170
West Midlands	29	26	24	23	25	23	22	22	23	20	22	3,812	1,160
East of England	25	25	26	25	25	24	23	19	18	19	19	4,139	1,400
London	31	27	27	24	24	22	22	21	19	19	22	4,822	1,160
South East	24	25	24	26	24	22	22	20	19	20	19	5,999	1,830
South West	25	27	24	25	24	23	25	23	21	21	18	3,300	1,240
All England	28	27	27	26	25	25	24	22	21	21	21	35,937	11,430
Wales	28	25	27	27	27	23	22	20	21	21	23	2,198	800
Scotland	31	30	31	28	31	25	27	25	24	24	25	3,731	1,220
Great Britain	28	27	27	26	26	25	24	22	21	21	21	41,865	13,450

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

<sup>3</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GHS reports for each year.

Table 1.12 Cigarette-smoking status by sex, country and region of England: 2009

Government Office Region  Current cigarette smokers  Current non-smokers of cigarettes  base  Heavy (20 Moderate Light All current Ex-regular Never or only	Unweighted sample
House (20 Moderate Light All current Fu regular November (000s)	04
Heavy (20 Moderate Light All current Ex-regular Never or only or more (10-19 (fewer smokers cigarette occasionally per day) per day) than 10 smokers smoked cigarettes	
Percentages	
Men	
England	
North East 10 8 2 20 29 51 702	250
North West 8 8 7 24 30 46 <i>2,584</i>	750
Yorkshire and the Humber         7         9         6         23         27         50         1,732           Foot Midlands         6         2         5         10         20         53         1,532	600
East Midlands 6 8 5 19 28 53 <i>1,589</i> West Midlands 7 8 6 22 29 49 <i>1,754</i>	<i>550</i> <i>530</i>
West Midlands       7       8       6       22       29       49       1,754         East of England       5       8       7       20       31       50       1,980	660
London 6 8 12 26 24 50 2,199	<i>520</i>
South East 6 8 6 21 31 49 2,803	840
South West 6 7 6 19 33 48 1,472	540
All England 7 8 7 22 29 49 16,816	5,230
All England 7 8 7 22 29 49 16,816 Wales 7 10 4 21 25 54 1,035	3,230
Scotland 8 10 6 25 24 51 1,751	<i>550</i>
Great Britain 7 8 7 22 28 50 19,602	6,160
Women	
England	
North East 10 9 4 23 23 54 <i>925</i>	330
North West 6 9 7 22 23 55 <i>2,677</i>	840
Yorkshire and the Humber 5 11 6 22 21 57 <i>1,931</i>	700
East Midlands 4 9 5 18 21 61 1,724	620
West Midlands 5 9 7 21 24 55 <i>2,058</i>	630
East of England 3 7 8 18 24 58 <i>2,160</i> London 5 8 6 19 22 59 <i>2,622</i>	740 640
London 5 8 6 19 22 59 2,622 South East 4 8 6 18 23 58 3,196	990
South West 3 7 6 17 27 57 1,828	700
All England 5 8 6 20 23 57 19,121	6,190
Wales 7 11 6 24 21 55 1,162	430
Scotland 7 12 5 24 17 59 <i>1,980</i>	670
Great Britain 5 9 6 20 22 57 <i>22,263</i>	7,290
Total	
England	
North East 10 8 3 22 26 53 <i>1,627</i>	<i>580</i>
North West 7 9 7 23 27 50 <i>5,261</i>	1,580
Yorkshire and the Humber 6 10 6 22 24 53 <i>3,664</i>	1,300
East Midlands 5 9 5 19 24 57 <i>3,313</i> West Midlands 6 9 7 22 26 52 <i>3,812</i>	1,170
West Midlands       6       9       7       22       26       52       3,812         East of England       4       7       7       19       27       54       4,139	1,160 1,400
London 6 8 8 22 23 55 4,822	1,400
South East 5 8 6 19 27 54 5,999	1,830
South West 4 7 6 18 29 53 <i>3,300</i>	1,240
All England 6 8 7 21 26 53 <i>35,937</i>	11,430
Wales 7 11 5 23 23 54 <i>2,198</i>	800
Scotland 7 11 6 25 20 55 <i>3,731</i>	1,220
Great Britain 6 9 6 21 25 54 <i>41,865</i>	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

# Table 1.13 Cigarette-smoking status by sex: 1974 to 2009

Persons aged 16 and over																	Gre	at Britain
	Unweight							Weighted								-		
	1974	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009
								Percentage	S									
Men																		
Current cigarette smokers Light to moderate (under 20 per day)	25	22	20	20	17	17	18	19	18	19	17	18	18	17	15	16	15	15
Heavy (20 or more per day)	26	23	18	15	14	12	10	11	10	10	10	10	9	8	8	7	7	7
Total current cigarette smokers	51	45	38	35	31	28	28	30	29	28	27	28	26	25	23	22	22	22
Ex-regular cigarette smokers	23	27	30	32	32	31	31	29	27	27	28	27	28	27	27	28	30	28
Never or only occasionally	25	29	32	34	37	40	41	42	44	45	46	45	46	47	50	50	49	50
Weighted base (000s) = $100\%^3$ Unweighted sample $^3$	9850	10480	9200	8870	8110	7640	6580	19,229	20,350 6590	19,913 7060	19,561 6840	19,187 8100	19,561 6870	19,496 10040	19,918 7680	19,994 7240	19,498 6700	19,602 6160
Women																		
Current cigarette smokers																		
Light to moderate (under 20 per day) Heavy (20 or more per day)	28 13	23 13	22 11	21 10	20 9	18 8	19 7	19 7	19 6	19	18 7	18	17 6	17 6	16 5	15 5	15 5	15
fleavy (20 of fliore per day)	13	13		10	7	0	,	,		,	,	,	U	U	3	3	3	
Total current cigarette smokers	41	37	33	31	29	26	26	26	25	26	25	24	23	23	21	20	21	20
Ex-regular cigarette smokers	11	14	16	18	19	21	21	20	20	21	21	21	20	21	21	21	22	22
Never or only occasionally	49	49	51	51	52	54	53	53	54	53	54	55	57	57	58	59	58	57
Weighted base (000s) = 100% <sup>3</sup>								21.654	22.044	21.987	22.236	21,842	22,396	22.315	22.721	22,594	22.435	22,263
Unweighted sample 3	11,480	12,160	10,640	10,300	9,440	9,110	7,830	21,034	7,500	8,300	7,950	9,330	8,030	11,630	9,000	8,380	7,930	7,290

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. For the weighted data (1998 and 2000 to 2006) the weighted base (000s) is the base for percentages. Unweighted data (up to 1999) are based on the unweighted sample.

Table 1.14 Cigarette-smoking status by sex and age

Persons aged	Great Britain: 2009 <sup>1</sup>						
Age	Current cigarette smo	kers		Current non- cigarettes	smokers of	Weighted base (000s) =100%	Unweighted sample
	Light to moderate (under 20 per day)	Heavy (20 or more per day)	All current smokers	Ex-regular cigarette smokers	Never or only occasionally smoked cigarettes	- 10070	
		Per	centages				
Men		1 61	contagos				
16-19	23	*	24	3	74	1,083	280
20-24	20	3	24	6	71	1,232	280
25-34	21	6	27	17	56	2,867	690
35-49	17	10	26	24	50	5,578	1,530
50-59	13	8	22	31	48	3,088	1,030
60 and over	9	5	15	48	38	5,753	2,340
All aged 16 and	d						
over	15	7	22	28	50	19,602	6,160
Women							
16-19	19	5	24	6	70	1,092	290
20-24	23	5	28	10	62	1,444	330
25-34	21	3	24	18	58	3,148	890
35-49	16	7	23	21	56	6,411	1,940
50-59	15	6	20	23	57	3,422	1,180
60 and over	9	4	13	31	56	6,747	2,660
All aged 16 and	d						
over	15	5	20	22	57	22,263	7,290
Total							
16-19	21	3	24	4	72	2,175	560
20-24	22	4	26	8	66	2,676	620
25-34	21	4	25	17	57	6,015	1,580
35-49	17	8	25	22	53	11,988	3,470
50-59	14	7	21	27	52	6,510	2,220
60 and over	9	5	14	39	47	12,500	5,000
All aged 16 and	d						
over	15	6	21	25	54	41,865	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

# Table 1.15 Average daily cigarette consumption per smoker by sex and age: 1974 to 2009

Age <u>Unweighted</u> 1974 1978 1982 1986 1990 1994 1998	Unweighte	Unweighted								Weighted									Weighted base 2009	Unweighted sample 3
	1998 2	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	(000s)= 100% <sup>3</sup>	2009							
							Mean numbe	er of cigarettes p	er day											
Men																				
16-19	16	14	12	12	13	10	10	10	12	11	11	13	11	13	10	10	10	8	255	60
20-24	19	17	16	15	16	13	14	13	12	12	12	12	11	11	12	12	11	11	290	70
25-34	19	19	17	16	16	15	13	13	13	13	13	13	12	12	13	12	12	12	775	200
35-49	20	20	20	19	19	18	17	18	17	17	17	16	16	15	16	16	15	15	1,468	380
50-59	18	20	18	17	17	20	18	18	17	18	18	18	18	17	16	16	16	16	666	210
60 and over	14	15	16	15	15	14	16	16	15	15	16	15	14	15	18	15	15	15	834	320
All aged 16 and																				
over	18	18	17	16	17	16	16	15	15	15	15	15	15	14	15	14	14	14	4,287	1,240
Women																				
16-19	12	13	11	11	11	10	10	10	10	12	12	10	11	10	9	9	11	12	258	70
20-24	14	14	14	12	13	13	12	11	10	11	10	11	11	11	11	10	11	10	401	100
25-34	15	16	16	14	15	14	12	12	12	12	12	12	12	11	12	11	10	10	749	230
35-49	15	16	15	16	15	15	15	15	14	15	15	14	14	14	14	14	14	14	1.485	450
50-59	13	14	14	14	15	15	15	15	15	15	15	15	15	15	15	14	14	14	698	230
60 and over	10	11	11	12	12	13	12	12	12	12	13	13	13	13	13	13	13	14	900	340
All aged 16 and																				
over	13	14	14	14	14	14	13	13	13	13	13	13	13	13	13	13	13	13	4,491	1,400

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year. 2 Results from 2006 include longitudinal data (see Appendix B).

<sup>3</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

Table 1.16 Average daily cigarette consumption per smoker by sex, and socio-economic classification based on the current or last job of the household reference person

Current cigarette smokers aged 16 and over	Great Britain: 2009 1					
Socio-economic classification of household reference person <sup>2</sup>	Men	Women	Total			
	Mean nu	mber of cigarettes a da	у			
Managerial and professional Large employers and higher managerial Higher professional Lower managerial and professional	12 11 12 12	9 10 11 12	10 10 12 12			
Intermediate Intermediate Small employers and own account	12 15	13 14	13 15			
Routine and manual Lower supervisory and technical Semi-routine Routine	15 15 16 18	13 13 13	14 14 14 15			
Total <sup>2</sup>	14	13	13			
Weighted bases (000s) = 100%						
Large employers and higher managerial Higher professional Lower managerial and professional Intermediate Small employers and own account Lower supervisory and technical Semi-routine Routine	151 235 876 241 429 619 691 719	177 170 890 353 398 606 845 709	328 405 1,766 594 827 1,225 1,536			
Total <sup>2</sup>	4,280	4,457	8,737			
Unweighted sample						
Large employers and higher managerial Higher professional Lower managerial and professional Intermediate Small employers and own account Lower supervisory and technical	50 60 250 70 130 180	50 50 270 100 120 190	100 110 530 170 240 370			
Semi-routine Routine	200 220	270 230	470 450			
Total <sup>2</sup>	1,240	1,390	2,630			

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

Table 1.17 Type of cigarette smoked by sex: 1974 to 2009

Current cigarette smo	kers aged	16 and ov	rer														Grea	at Britain
Type of cigarette	Unweight	ed						Weighted										
smoked	1974	1978	1982	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>
								Percen	tages									
Men																		
Mainly filter	69	75	72	78	80	78	74	74	69	68	66	68	65	65	65	64	61	62
Mainly plain	18	11	7	4	2	2	1	1	1	1	1	1	1	1	1	1	0	0
Mainly hand-rolled	13	14	21	18	18	21	25	25	30	31	33	32	34	34	35	35	38	37
Weighted base																		
$(000s) = 100\%^3$								5,687	5,802	5,643	5,246	5,367	5,158	4,927	4,618	4,428	4,186	4,292
Unweighted sample 3	4,990	4,650	3,470	3,070	2,510	2,150	1,860		1,800	1,900	1,760	2,170	1,750	2,400	1,660	1,470	1,320	1,240
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
Women																		
Mainly filter	91	95	94	96	97	96	92	92	89	87	86	87	85	84	83	82	79	78
Mainly plain	8	4	3	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0
Mainly hand-rolled	1	1	3	2	2	4	7	8	10	12	13	12	14	16	16	17	20	21
Weighted base																		
$(000s) = 100\%^3$								5,735	5,619	5,635	5,560	5,287	5,156	5,060	4,743	4,449	4,624	4,506
Unweighted sample <sup>3</sup>	4,600	4,420	3,520	3,190	2,750	2,340	2,040	3,733	1,900	2,100	1,960	2,230	1,830	2,580	1,820	1,600	1,540	1,410

Table 1.18 Type of cigarette smoked by sex and age

Current cigarette smokers aged 16 and over Great Britain: 2009 <sup>1</sup>												
Type of cigarette smoked	Age											
	16-24	25-34	35-49	50-59	60 and over	All aged 16 and over						
			Perce	entages								
Men				J								
Mainly filter	73	67	58	66	55	62						
Mainly plain	*	*	*	0	*	0						
Mainly hand-rolled	26	33	42	34	45	37						
Weighted base (000s) = 100%	547	777	1,474	666	829	4,292						
Unweighted sample	140	200	380	210	320	1,240						
Women												
Mainly filter	82	70	75	84	84	78						
Mainly plain	1	*	0	0	0	0						
Mainly hand-rolled	16	29	24	16	16	21						
Weighted base (000s) = 100%	659	<i>751</i>	1,487	700	909	4,506						
Unweighted sample	170	230	450	230	340	1,410						
Total												
Mainly filter	78	68	67	75	70	71						
Mainly plain	1	1	0	0	*	0						
Mainly hand-rolled	21	31	33	25	30	29						
Weighted base (000s) = 100%	1,206	1,528	2,961	1,366	1,738	8,798						
Unweighted sample	300	430	830	440	660	2,650						

Results for 2009 include longitudinal data (see Appendix B).

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. For the weighted data (1998 and 2000 to 2006) the weighted base (000s) is the base for percentages. Unweighted data (up to 1998) are based on the unweighted sample.

Information is suppressed for low cell counts as a measure of disclosure control.

# Table 1.19 Grouped tar yield per cigarette: 1986 to 2009

Current smokers of mai	nufactured	cigarette:	S												Great Brita	ain
Tar yield	Unweighte	ed				Weighted	Weighted									
	1986	1988	1990	1992	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>
		Percentages														
less than 10mg	19	21	24	25	28	28	27	26	27	26	26	24	25	38	37	38
10mg to 14mg	32	58	54	68	70	69	71	71	71	71	71	73	72	62	63	59
15mg or more	40	17	19	4	0	0	0	0	0	0	0	0	0	-	-	-
No regular brand/dk tar	10	4	4	3	2	2	2	2	2	3	3	3	3	_	_	3
Weighted base (000s) = 100% <sup>3</sup> Unweighted sample <sup>3</sup>	5,620	5,360	4,740	4.660	3.290	9,568	9,104 2,960	8,850 3.170	8,317 2.870	8,306 3.420	7,812 2.720	7,510 3,760	6,987 2,610	6,539 2,260	6,187 2.020	6,217 1.870

<sup>2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

Source: General Lifestyle Survey, Office for National Statistics

Table 1.20 Tar yield per cigarette: 1998 to 2009

Current smokers of manufactured cigarettes Great Britain														
Tar yield	Weighted													
	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>			
					Percen	tages								
Less than 4mg	5	5	3	2	2	1	1	1	3	3	2			
4 to 7mg	17	22	17	17	17	19	17	17	22	20	23			
8 to 9mg	11	9	7	8	7	6	6	7	12	14	13			
10 to 11mg	13	27	35	34	71	71	73	72	62	63	59			
12 to 14mg	51	34	36	37	0	0	0	0	-	-	-			
No regular brand/dk tar														
yield	2	2	2	2	3	3	3	3	-	-	3			
Weighted base (000s) = 100%	9,568	9,104	8,850	8,317	8,306	7,812	7,510	6,989	6,539	5,796	6,217			
Unweighted sample	3,290	2,960	3,170	2,870	3,420	2,720	3,760	2,610	2,260	2,020	1,870			

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. For the weighted data (1998 and 2000 to 2006) the weighted base (000s) is the base for percentages. Unweighted data (up to 1998) are based on the unweighted sample.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

No data available.

Table 1.21 Tar yields by sex and age of smoker

Current smoke	ers of manufac	tured cigare	ettes aged 1	6 and over			Britain: 2009 1
'	Tar yield					Weighted	Unweighted
	Less than 4mg	4 to 7mg	8 to 9mg	10 to 11mg	No regular brand/dk tar yield	base (000s) =100%	sample
			Percentage:	S			
Men			3				
16-19	*	16	11	66	*	191	40
20-24	0	10	15	72	*	209	50
25-34	*	26	9	59	5	<i>519</i>	130
35-49	2	26	9	59	4	<i>853</i>	220
50-59	*	19	12	65	2	439	130
60 and over	*	21	8	65	6	454	180
Total	1	22	10	62	4	2,665	750
Women							
16-19	0	19	13	62	6	200	60
20-24	*	27	15	53	4	<i>351</i>	80
25-34	2	28	14	54	3	<i>526</i>	170
35-49	2	22	14	59	4	1,127	340
50-59	2	24	14	59	*	<i>586</i>	190
60 and over	5	26	16	51	2	763	290
Total	2	24	14	56	3	3,552	1,110
Total							
16-19	*	18	12	64	5	390	100
20-24	*	21	15	60	3	560	130
25-34	1	27	12	56	4	1,045	300
35-49	2	24	12	59	4	1,980	560
50-59	2	22	13	62	*	1,025	320
60 and over	4	24	13	56	3	1,217	460
Total	2	23	13	59	3	6,217	1,870

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>\*</sup> Information is suppressed for low cell counts as a measure of disclosure control.

Table 1.22 Tar yields by sex and socio-economic classification based on the current or last job of the household reference person

Current smokers of manufactured	d cigarettes age	d 16 and ove	er			Great E	Britain: 2009 <sup>1</sup>
Socio-economic class of	Tar yields					Weighted	Unweighted
household reference person <sup>2</sup>	Less than 4mg	4 to 7mg	8 to 9mg	10 to 11mg	No regular brand/dk tar yield	base (000s) =100%	sample
		Percen	tages				
Men			9				
Managerial and professional	4	32	9	53	2	893	260
Intermediate	0	26	9	61	4	427	120
Routine and manual	*	14	10	70	5	1,179	340
Total <sup>2</sup>	1	22	10	62	4	2,665	750
Women							
Managerial and professional	3	32	15	48	3	1,066	330
Intermediate	2	26	17	51	4	632	190
Routine and manual	2	19	13	64	2	1,590	510
Total <sup>2</sup>	2	24	14	56	3	3,552	1,110
All persons							
Managerial and professional	4	32	12	50	2	1,960	590
Intermediate	1	26	14	55	4	1,059	310
Routine and manual	1	17	12	67	4	2,769	840
Total <sup>2</sup>	2	23	13	59	3	6,217	1,870

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

Table 1.23 Prevalence of smoking by sex and type of product smoked: 1974 to 2009

Persons aged 16 and over	r																Gre	eat Britain
	Unweight	ted						Weighted										
	1974	1978	1982 <sup>1</sup>	1986	1990	1994	1998	1998	2000	2001	2002	2003	2004	2005 <sup>2</sup>	2006 <sup>3</sup>	2007 <sup>3</sup>	2008 <sup>3</sup>	2009 <sup>3</sup>
							Perc	entage smo	king									
Men																		
Cigarettes <sup>4</sup>	51	45	38	35	31	28	28	30	29	28	27	28	26	25	23	22	22	22
Pipe	12	10		6	4	3	2	2	2	2	1	1	1	1	1	1	1	0
Cigars <sup>5</sup>	34	16	12	10	8	6	6	6	5	5	5	4	4	4	3	2	2	2
All smokers <sup>6</sup>	64	55	45	44	38	33	33	34	32	32	30	31	29	28	25	24	23	23
Weighted base (000s) = 1	100% <sup>7</sup>							19,225	20,350	19,972	19,561	19,187	19,561	19,498	19,920	19,996	19,518	19,607
Unweighted sample <sup>7</sup>	9,860	10,440	9,170	8,880	8,120	7,660	6,580		6,590	7,070	6,840	8,100	6,870	10,040	7,680	7,240	6,700	6,160
Women																		
Cigarettes <sup>4</sup>	41	37	33	31	29	26	26	26	25	26	25	24	23	23	21	20	20	20
Cigars <sup>5</sup>	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All smokers <sup>6</sup>	41	37	34	31	29	26	26	27	26	26	25	24	23	23	21	20	21	20
Weighted base (000s) = 1	100% <sup>7</sup>							21,653	22,044	22,032	22,236	21,842	22,393	22,315	22,723	22,594	22,458	22,266
Unweighted sample 7	11,420	12,080	10,560	10,310	9,460	9,140	7,830	, 000	7,500	8,320	7,950	9,330	8,030	11,630	9,010	8,380	7,940	7,290

In 1982 and 1984 men were not asked about pipe smoking, and therefore the figures for all smokers exclude those who smoked only a pipe 2005 data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

Table 1.24 Prevalence of smoking among men by age and type of product smoked

Men aged 16	and over				Great	Britain: 2009 1
Age	Cigarettes <sup>2</sup>	Pipe <sup>3</sup>	Cigars <sup>3</sup>	All smokers <sup>4</sup>	Weighted base (000s) =100%	Unweighted sample
	Per	centag	e smokir	ıg		
16-19	24	0	*	24	1,083	280
20-24	24	0	1	24	1,232	280
25-29	25	*	1	25	1,383	310
30-34	30	*	3	32	1,489	380
35-49	26	*	2	27	<i>5,578</i>	1,530
50-59	22	1	2	23	3,088	1,030
60 and over	15	1	2	17	5,753	2,340
All aged 16						
and over	22	0	2	23	19,607	6,160

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

Results from 2006 include longitudinal data (see Appendix B).
 Figures for cigarettes include all smokers of manufactured and hand-rolled cigarettes.
 For 1974 the figures include accasional cigar smokers, that is, those who smoked less than one cigar a month.
 The percentages for cigarettes, pipes and cigars add to more than the percentage for all smokers because some people smoked more than one type of product.
 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. For the weighted data (1998 and 2000 to 2009) the weighted base (000s) is the base for percentages. Unweighted data (up to 1998) are based on the unweighted sample.

<sup>2</sup> Figures for cigarettes include all smokers of both manufactured and hand-rolled cigarettes.

<sup>3</sup> Young people aged 16-17 were not asked about cigar or pipe-smoking.

<sup>4</sup> The percentages for cigarettes, pipes and cigars add to more than the percentage for all smokers because some people smoked more than one type of product.

Table 1.25 Age started smoking regularly by sex: 1992 to 2009

Nao startod	Unweighte	d			Weighted										
Age started smoking regularly	Unweignte	·u			weignted										
smoking regularly	4000		400/	4000	4000						000=1	22212	00072	2222	
	1992	1994	1996	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>
							Percentag	ies							
Men								,							
Under 16	40	41	41	43	42	43	42	42	42	42	41	41	41	40	42
16-17	27	27	27	26	26	27	26	28	26	26	26	26	26	27	26
18-19	17	16	17	17	17	15	16	16	16	16	17	17	18	18	16
20-24	12	11	11	10	11	11	11	11	11	10	11	12	11	11	12
25 and over	4	4	3	4	4	5	4	4	4	5	5	4	4	4	5
Weighted base (000s)	)														
=100%					11,146	11,016	10,608	10,469	10,431	10,506	10,194	9,931	9,919	9,028	8,415
Unweighted sample	5,140	4,520	4,300	3,850		3,620	3,880	3,700	4,410	3,700	5,280	3,900	3,680	3,090	2,720
Women															
Under 16	28	30	32	31	32	33	35	33	35	35	36	36	36	37	37
16-17	28	28	28	29	28	27	27	28	26	18	27	28	27	27	28
18-19	19	19	17	18	17	19	17	18	19	18	17	17	18	18	17
20-24	15	13	13	14	14	12	12	13	13	12	12	12	13	12	11
25 and over	10	9	9	8	8	8	9	7	7	7	7	6	6	7	7
Weighted base (000s)	)														
=100%					10,101	9,663	10,222	10,067	9,738	9,591	9,589	9,404	9,183	8,426	8,058
Unweighted sample	4640	4180	3990	3640		3300	3820	3590	4140	3450	4990	3700	3450	2280	2,600
All persons															
Under 16	34	36	37	37	37	38	39	38	38	39	39	39	39	38	39
16-17	27	28	28	27	27	27	26	28	26	27	27	27	27	27	27
18-19	18	18	17	18	17	17	17	17	17	17	17	17	18	18	17
20-24	14	12	12	12	12	11	12	12	12	11	11	12	12	11	11
25 and over	7	7	6	6	6	6	6	5	6	6	6	5	5	5	6
Weighted base (000s)	)														
=100%					21,247	20,679	20,830	20,537	20,169	20,097	19,783	19,337	19,103	17,454	16,473
Unweighted sample	9,780	8,700	8,290	7,500		6,960	7,700	7,280	8,550	7,150	10,260	7,640	7,130	5,970	5,320

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

Table 1.26 Age started smoking regularly by sex and socio-economic classification based on the current or last job of the household reference person

Age started smoking	Socio-economic c	lassification of hous	ehold reference persoi	n <sup>2</sup>
regularly	Managerial & professional	Intermediate	Routine & manual	Total
		Percei	ntages	
Men				
Under 16	35	38	50	42
16-17	25	28	25	26
18-19	22	15	11	16
20-24	12	14	11	12
25 and over	6	5	4	5
Weighted base (000s) = 100%	3,246	1,342	3,333	8,415
Unweighted sample	1,060	440	1,080	2,720
Women				
Under 16	31	32	44	37
16-17	28	27	28	28
18-19	22	20	12	17
20-24	14	13	8	11
25 and over	6	8	8	7
Weighted base (000s) = 100%	2,934	1,410	3,243	8,058
Unweighted sample	950	460	1,040	2,600
All persons				
Under 16	33	35	47	39
16-17	26	27	26	27
18-19	22	18	11	17
20-24	13	13	9	11
25 and over	6	7	6	6
Weighted base (000s) = 100%	6,180	2,752	6,577	16,473
Unweighted sample	2,000	900	2,120	5,320

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

Table 1.27 Age started smoking regularly by sex, whether current smoker and if so, cigarettes smoked a day

Persons aged 16 and over who had ever smoked regularly

Great Britain: 2009 1

Age started	Current smok	cer			Ex-regular	All who have
smoking regularly	20 or more a day	10-19 a day	0-9 a day	All current smokers <sup>2</sup>	smoker	ever smoked regularly
			Pe	rcentages		
Men						
Under 16	53	49	34	46	39	42
16-17	24	24	23	24	26	26
18-19	10	12	21	14	18	16
20-24	8	9	15	10	12	12
25 and over	4	6	6	5	4	5
Weighted base (000s) = 100%	887	1,103	847	2,845	5,570	8,415
Unweighted sample	250	300	210	760	1,950	2,720
Women						
Under 16	50	46	42	46	31	37
16-17	28	26	23	26	29	28
18-19	8	13	18	13	20	17
20-24	11	9	11	10	12	11
25 and over	3	6	5	5	8	7
Weighted base (000s) = 100%	790	1,351	913	3,060	4998	8,058
Unweighted sample	230	380	260	880	1,720	2,600
All persons						
Under 16	52	47	39	46	35	39
16-17	26	25	23	25	28	27
18-19	9	12	20	14	19	17
20-24 25 and over	9	9 6	13 5	10 5	12 6	11 6
25 and over	4	0	5	ວ	0	0
Weighted base (000s) = 100%	1677	2454	1,760	5,904	10,568	16,473
Unweighted sample	480	680	470	1,640	3,680	5,320

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Includes a few smokers who did not say how many cigarettes a day they smoked.

Table 1.28 Proportion of smokers who would like to give up smoking altogether, by sex and number of cigarettes smoked per day: 1992 to 2009

Current cigarette sn	nokers agea	16 and (	over														Great Britain
Number of cigarette	s Unweight	ed			Weighted											Weighted base	
smoked a day	1992	1994	1996	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	2009 (000s) =100% <sup>3</sup>	sample <sup>3</sup> 2009
				Perce	ntage who	would lik	e to stop	altogeth	er								
Men																	
20 or more	68	70	66	69	69	74	70	68	64	67	66	67	62	62	59	1,324	410
10-19	70	72	69	73	73	76	71	71	67	68	68	68	66	65	65	1,651	480
0-9	58	61	62	62	62	64	62	62	61	64	68	65	69	59	60	1,307	340
All smokers <sup>4</sup>	66	69	66	69	69	72	68	68	64	67	68	67	66	62	62	4,298	1,250
Women																	
20 or more	70	69	69	68	68	73	66	67	64	70	67	67	61	64	63	1,107	340
10-19	72	71	70	75	75	76	67	71	71	70	70	72	68	66	66	1,985	620
0-9	58	62	59	65	65	63	60	67	66	67	67	69	66	69	63	1,399	440
All smokers <sup>4</sup>	68	68	67	70	70	71	65	69	67	69	68	70	66	67	64	4,506	1,410
Total																	
20 or more	69	70	68	69	69	74	68	68	64	68	67	67	62	63	61	2,430	750
10-19	71	71	70	74	74	76	69	71	69	69	69	70	67	66	66	3,636	1,100
0-9	58	61	60	64	64	63	61	65	64	66	68	67	67	64	61	2,706	780
All smokers <sup>4</sup>	67	68	67	69	69	72	66	68	66	68	68	68	66	65	63	8,804	2,650

<sup>2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year

Table 1.29 Proportion of smokers who would find it difficult to go without smoking for a day, by sex and number of cigarettes smoked per day: 1992 to 2009

Number of cigarettes	Unweighte	d			Weighted											Weighted	Unweighted
smoked a day	1992	1994	1996	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	base 2009 (000s) =100% <sup>3</sup>	sample <sup>3</sup> 2009
				Percentage	who would find	it difficul	t not to s	moke for	a day								
Men																	
20 or more	76	78	78	78	78	78	74	77	78	77	77	80	81	79	78	1,316	410
10-19	54	57	54	54	54	56	55	57	53	57	60	64	63	61	58	1,644	480
0-9	20	17	20	25	23	14	21	23	19	16	23	24	26	23	28	1,307	340
All smokers <sup>4</sup>	55	56	56	56	56	53	52	56	53	52	55	59	58	55	55	4,283	1,240
Women																	
20 or more	86	86	87	87	86	88	87	86	83	82	84	84	90	86	86	1,107	340
10-19	68	68	66	66	65	67	65	66	64	67	65	70	65	67	68	1,981	620
0-9	23	20	24	24	25	22	24	21	22	21	27	27	26	28	28	1,399	440
All smokers <sup>4</sup>	61	60	61	59	59	58	58	59	56	57	58	60	59	59	60	4,502	1,400
Total																	
20 or more	80	82	83	82	82	82	80	81	80	79	80	82	85	82	81	2,422	750
10-19	61	63	60	61	60	62	61	62	58	62	63	67	64	64	63	3.625	1.100
0-9	21	19	23	24	24	18	22	22	21	19	25	26	26	25	28	2,706	780
· ,	21	.,	25		24	10	22	22		17	20	20	20	20	20	2,700	700
All smokers <sup>4</sup>	58	59	58	58	57	56	55	57	55	55	56	59	58	57	57	8,785	2,650

<sup>2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

Results from 2006 include longitudinal data (see Appendix B)

<sup>3</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.

<sup>4</sup> Includes a few smokers who did not say how many cigarettes a day they smoked.

Results from 2006 include longitudinal data (see Appendix B)

<sup>3</sup> Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.
4 Includes a few smokers who did not say how many cigarettes a day they smoked.

Table 1.30 Proportion of smokers who have their first cigarette within five minutes of waking, by sex and number of cigarettes smoked per day: 1992 to 2009

Current cigarette smol	kers aged 16	and over															Great Britain
Number of cigarettes	Unweighte	ed			Weighted											Weighted base	Unweighted
smoked a day	1992	1994	1996	1998	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	2009 (000s) =100% <sup>3</sup>	sample <sup>3</sup> 2009
				Perce	entage smoking	within 5	minutes o	of waking									
Men								. 3									
20 or more	29	31	29	31	32	30	30	31	31	34	34	35	36	35	29	1,324	410
10-19	10	13	9	11	11	13	11	11	11	13	15	13	13	14	12	1,647	480
0-9	2	2	3	2	2	2	3	3	4	1	2	2	3	2	4	1,293	340
All smokers <sup>4</sup>	16	18	16	16	17	16	15	16	16	17	17	18	17	17	15	4,279	1,240
Women																	
20 or more	29	34	32	31	31	32	35	31	31	33	31	37	34	36	35	1,107	340
10-19	10	9	11	12	12	12	12	12	12	15	11	12	16	11	15	1,983	620
0-9	1	0	1	1	1	2	2	2	3	2	2	2	3	4	2	1,394	440
All smokers <sup>4</sup>	14	14	15	14	14	14	15	14	14	16	14	15	16	15	16	4,498	1,400
Total																	
20 or more	29	33	30	31	31	31	32	31	31	34	33	36	35	36	32	2,430	750
10-19	10	11	10	12	12	13	11	11	11	14	13	12	14	13	13	3,630	1,100
0-9	2	1	2	2	2	2	2	3	3	1	2	2	3	3	3	2,686	770
All smokers <sup>4</sup>	15	16	15	15	15	15	15	15	15	17	16	16	17	16	15	8,777	2,640

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
2 Results from 2006 include longitudinal data (see Appendix B).
3 Trend tables show unweighted and weighted figures for 1998 to give an indication of the effect of the weighting. Bases for earlier years can be found in GLF/GHS reports for each year.
4 Includes a few smokers who did not say how many cigarettes a day they smoked.

Table 1.31 Proportion of smokers who would like to give up smoking, by sex, socio-economic classification of household reference person, and number of cigarettes smoked a day

Number of cigarettes smoked a day	Socio-economic d	classification 2		
	Managerial &	Intermediate	Routine &	Total
	professional	امان میداد مطابعات مسموم	manual	
Men	Perce	entage who would	like to stop altogeth	ier
20 or more	61	55	60	59
10-19	75	64	61	65
0-9	62	50	64	60
All smokers <sup>3</sup>	67	57	61	62
Women		0.5	07	
20 or more 10-19	54 66	65 70	67 66	63 66
0-9	65	66	58	63
All smokers <sup>3</sup>	63	67	64	64
	03	01	04	04
<b>Total</b> 20 or more	57	60	63	61
20 of more 10-19	70	67	64	66
0-9	64	59	61	61
All smokers <sup>3</sup>	65	62	63	63
Weighted base (000s)=100%				
Men 20 or more	272	219	731	1,324
10-19	506	258	764	1,651
0-9	480	192	532	1,307
All smokers <sup>3</sup>	1,263	670	2,035	4,298
Women				
20 or more	243	225	536	1,107
10-19	497	310	1030	1,985
0-9 All smokers <sup>3</sup>	497	216	594	1,399
All SHOKEIS	1,243	751	2,169	4,506
Total				
20 or more	514	445	1,267	2,430
10-19 0-9	1,003 977	568 408	1,795 1127	3,636 2,706
All smokers³	2,506	1,421	4,204	8,804
	2,300	1,721	4,204	0,004
Unweighted sample Men				
20 or more	90	70	220	410
10-19	140	70	230	480
0-9 All smokers³	130 360	50 200	150 610	340 1,250
Women				
vvornen 20 or more	80	60	170	340
10-19	150	90	330	620
0-9	150	70	190	440
All smokers <sup>3</sup>	380	220	690	1,410
Total			_	
20 or more	160	140	390	750
10-19 0-9	290 280	170 120	560 330	1,100 780
	/01/	120	JJU	100

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

<sup>3</sup> Includes a few smokers who did not say how many cigarettes a day they smoked.

Table 1.32 Proportion of smokers who would find it difficult to go without smoking for a day, by sex, socio-economic classification of household reference person, and number of cigarettes smoked a day

Current cigarette smokers aged 16 a		alassification <sup>2</sup>		Britain: 2009 <sup>1</sup>
Number of cigarettes smoked a day	Managerial & professional	Intermediate	Routine & manual	Total
	Percenta	ae who would find	it difficult to stop for	a day
Men		go mio moula ilila	·	a aay
20 or more	74	78	78	78
10-19	50	63	60	58
0-9	30	29	29	28
All smokers <sup>3</sup>	47	58	58	55
Women				
20 or more	81	83	89	86
10-19	68	68	70	68
0-9	24	30	31	28
All smokers <sup>3</sup>	53	61	64	60
Total				
20 or more	77	80	83	81
10-19	58	66	66	63
0-9	27	30	30	28
All smokers <sup>3</sup>	50	60	61	57
Weighted base (000s)=100%				
Men				
20 or more	272	216	<i>7</i> 26	1,316
10-19 0-9	506 483	258 192	758 530	1,644 1,307
All smokers <sup>3</sup>	463 1,266	667	2,021	4,283
THI STHOKETS	1,200	007	2,021	4,203
Women				
20 or more	243	225	536	1,107
10-19	495	310	1,028	1,981
0-9	497	216	594	1,399
All smokers <sup>3</sup>	1,241	751	2,167	4,502
Total				
20 or more	514	441	1,262	2,422
10-19 0-9	1,001	568	1,786	3,625
	980	408	1,124	2,706
All smokers <sup>3</sup>	2,507	1,417	4,188	8,785
Unweighted sample				
Men 30 or mars	90	70	220	110
20 or more 10-19	90 140	70 70	220 230	410 480
0-9	130	50	150	340
All smokers <sup>3</sup>	360	200	600	1,240
Women				,
20 or more	80	60	170	340
10-19	150	90	330	620
0-9	150	70	190	440
All smokers <sup>3</sup>	380	220	690	1,400
Total				
20 or more	160	130	390	750
10-19	290	170	560	1,100
0-9	280	120	330	780
All smokers <sup>3</sup>	740	420	1,290	2,650

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

 $<sup>3\,\,</sup>$   $\,$  Includes a few smokers who did not say how many cigarettes a day they smoked.

Table 1.33 Proportion of smokers who have their first cigarette within five minutes of waking, by sex, socio-economic classification of household reference person, and number of cigarettes smoked a day

Number of cigarettes smoked a day	Socio-economic cla	ssification <sup>2</sup>					
	Managerial & professional	Intermediate	Routine & manual	Total			
	Percenta	age who smoke wi	thin 5 minutes of wak	ing			
Men	24	40	00	- 00			
20 or more 10-19	31 9	19 11	30 12	29 12			
0-9	4	0	6	4			
All smokers <sup>3</sup>	12	11	17	15			
Women							
20 or more	22	41	36	35			
10-19	12	11	18	15			
0-9	*	*	4	2			
All smokers <sup>3</sup>	9	18	19	16			
Total	07	00	22	00			
20 or more 10-19	27 10	30 11	33 15	32 13			
0-9	2	*	5	3			
All smokers <sup>3</sup>	11	14	18	15			
Weighted base (000s)=100% Men							
20 or more	272	219	731	1,324			
10-19	506	258	760	1,647			
0-9	475	190	527	1,293			
All smokers <sup>3</sup>	1,259	667	2,026	4,279			
Women							
20 or more 10-19	243 495	225 310	536 1,030	1,107 1,983			
10-19 0-9	493 497	210	1,030 594	1,394			
All smokers <sup>3</sup>	1,241	746	2,169	4,498			
Total							
20 or more	514	445	1,267	2,430			
10-19	1000	568	1,791	3,630			
0-9	972	400	1,121	2,686			
All smokers <sup>3</sup>	2,499	1,413	4,195	8,777			
Unweighted sample Men							
20 or more	90	70	220	410			
10-19	140	70	230	480			
0-9	130	50	140	340			
All smokers <sup>3</sup>	360	200	600	1,240			
Women	22		470	2.2			
20 or more 10-19	80 150	60 90	170 330	340 620			
0-9	150 150	70 70	190	440			
All smokers <sup>3</sup>	380	220	690	1,400			
Total							
20 or more	160	140	390	750			
10-19	290	170	560	1,100			
0-9	280	110	330	770			
All smokers <sup>3</sup>	740	410	1,290	2,640			

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Respondents whose household reference person was a full time student, had an inadequately described occupation, had never worked or was long-term unemployed are not shown as separate categories but are included in the total.

<sup>3</sup> Includes a few smokers who did not say how many cigarettes a day they smoked.

<sup>\*</sup> Information is suppressed for low cell counts as a measure of disclosure control.

# **Drinking**

The Department of Health estimates that the harmful use of alcohol costs the NHS around £2.7bn a year and 7 per cent of all hospital admissions are alcohol related. Drinking can lead to over 40 medical conditions, including cancer, stroke, hypertension, liver disease and heart disease. The General LiFestyle Survey (GLF) and its predecessor the General Household Survey (GHS) have, between them, been measuring drinking behaviour for over 30 years.

Questions about drinking alcohol were included in the General Household Survey (GHS) every two years from 1978 to 1998. Following the review of the GHS, the questions about drinking in the last seven days form part of the continuous survey, and have been included every year from 2000 onwards. Questions designed to measure average weekly alcohol consumption were included from 2000 to 2002 and in 2005 and 2006. The General LiFestyle Survey (GLF) has included both sets of questions in both 2008 and 2009. Before 1988 questions about drinking were asked only of those aged 18 and over, but since then respondents aged 16 and 17 have answered the questions using a self-completion questionnaire.

This report presents information on the frequency of drinking alcohol, the amounts consumed in the week before the interview took place and average weekly consumption. It also presents data on the association between consumption of alcohol and characteristics of individuals such as sex, age, socio-economic classification, and region of residence.

# Measuring alcohol consumption

Obtaining reliable information about drinking behaviour is difficult, and social surveys consistently record lower levels of consumption than would be expected from data on alcohol sales. This is partly because people may consciously or unconsciously underestimate how much alcohol they consume. Drinking at home is particularly likely to be underestimated because the quantities consumed are not measured and are likely to be larger than those dispensed in licensed premises.

There are different methods for obtaining survey information on drinking behaviour. One approach is to ask people to recall all episodes of drinking during a set period<sup>1</sup>. However, this is time-consuming and is not suitable for the GLF, where drinking is only one of a number of subjects covered.

In 2009 two measures of alcohol consumption were used:

- average weekly alcohol consumption;
- maximum amount drunk on any one day in the previous seven days

## Average weekly alcohol consumption

Questions to establish average weekly alcohol consumption were included on the GHS in their current form periodically since 1986. The measure was developed in response to earlier medical guidelines suggesting maximum recommended weekly amounts of alcohol of 21 units for men and 14 units for women. These guidelines have now been replaced by daily alcohol limits but the average weekly figures continue to provide a consistent measure of alcohol consumption through which trends can be monitored. Respondents are asked how often over the last year they have drunk normal strength beer; strong beer (6 per cent or greater ABV²); wine; spirits; fortified wines and; alcopops, and how much they have usually drunk on any one day. This information is combined to give an estimate of the respondent's weekly alcohol consumption (averaged over a year) in units of alcohol.

The method used for calculating usual weekly alcohol consumption is to multiply the number of units of each type drunk on a usual drinking day by the frequency with which it was drunk using the factors shown below, and then to total across all drinks.

Drinking frequency	Multiplying factor
Almost every day	7.0
5 or 6 days a week	5.5
3 or 4 days a week	3.5
Once or twice a week	1.5
Once or twice a month	0.375 (1.5 ÷ 4)
Once every couple of months	0.115 (6 ÷ 52)
Once or twice a year	0.029 (1.5 ÷ 52)

## Maximum daily amount drunk last week

These questions were included in the GHS from 1998 onwards, following the publication in 1995 of an inter-departmental review of the effects of drinking<sup>3</sup>. This concluded that it was more appropriate to set benchmarks for daily than for weekly consumption of alcohol, partly because of concern about the health and social risks associated with single episodes of intoxication. The levels of the limits were set after consideration of evidence of associations between alcohol consumption and increased risk of haemorrhagic stroke, hypertension and some types of cancer.

The report stated that low levels of alcohol consumption are associated with reduced risk of cardiovascular heart disease in men aged over 40 and postmenopausal women: 'In terms of all cause mortality and morbidity the benefit can be largely gained by drinking as little as 1 unit a day on a regular basis. Consumption above 2 units a day does not confer any major additional health benefit'.

The report also provided evidence, however, that 'men who drink more than 3 to 4 units a day run an increasingly significant risk of illness and death from a number of conditions, including haemorrhagic stroke, some cancers, accidents and hypertension'.

The report concluded that regular consumption of between three and four units<sup>4</sup> a day for men and two to three units a day for women does not carry a significant health risk, but that consistently drinking above these levels is not advisable because of the progressive health risk it carries. The government's advice on sensible drinking is now based on these daily limits.

The sensible drinking limits for women are set slightly lower than those for men because:

'The tissue in a woman's body contains a lower proportion of water than a man's and this means that, in a man and a woman of the same weight, a given amount of alcohol will produce a higher tissue concentration in the woman. In addition the average woman weighs 58kg, considerably less than the average man (70 kg), and has correspondingly less tissue to absorb the alcohol. Taking these two factors together means the same amount of alcohol will produce a significantly higher tissue concentration in the average woman. In addition, women may metabolise alcohol at a slower rate than men, so the alcohol may remain in their tissues longer'.

People responding to the GLF are asked on how many days they drank alcohol during the previous week. They are then asked how much of each of six different types of drink (normal strength beer; strong beer; wine; spirits; fortified wines; and alcopops) they drank on their heaviest drinking day during the previous week. These amounts are converted to units of alcohol and added to give an estimate of the number of units the respondent consumed on that day.

#### Recent changes in methodology

The conversion of volumes of alcoholic drinks to units of alcohol is based on assumptions about the size of a given measure (for example, a glass of wine) and the alcohol content of the type of drink, that is, the percentage of alcohol by volume (ABV). In recent years there have been changes to both of these factors and these have been reflected in revisions to the conversion method which was first used on the 2006 data.

The survey does not ask about the specific ABV of every alcoholic drink consumed but assumes an average for each type of drink. The revised method changed the number of units assumed to be in drinks in the 'normal strength beer, lager and cider' and 'strong beer, lager and cider' categories but the main impact was on drinks in the 'wine' category.

The revised method has had a large impact on the estimates of units of alcohol consumed from wine because it changed both the assumed ABV of wine (from 9 to 12 per cent) and the size of a glass of wine. Wine is sold on licensed premises and consumed at home in a variety of glass sizes. Until 2006 a glass of wine was assumed to be 125 ml. In 2006 and 2007 an average size of 170 ml was assumed. The changes in both glass size and ABV of wine resulted in the number of units assumed to be in a glass of wine doubling from 1 to 2 units. The changes in conversion factors are discussed in detail in a paper in the National Statistics Methodology series<sup>5</sup>.

In addition to the revised method, a question about wine glass size has been included in the survey since 2008. Respondents are now asked whether they have consumed small (125 ml), standard (175 ml) or large (250 ml) glasses of wine. The data from this question are used when calculating the number of units of alcohol consumed by the respondent. It is now assumed that a small glass contains 1.5 units, a standard glass contains 2 units and a large glass contains 3 units.

The main impact of the 2006 change in methodology can be seen in the 2006 data for which figures using both the original and revised methods were produced<sup>6</sup>. There are also two sets of figures based on the 2008 data to show the effect of introducing the new glass size question. In tables showing time series there are, therefore, three sections showing the original method up to 2006, then the revised method from 2006 to 2008 and finally the updated method from 2008 which uses the data about wine glass size.

The addition of the wine glass size question has had little effect on the estimates of average weekly alcohol consumption but has slightly reduced the proportion of women exceeding 3 units on their heaviest drinking day in the week before interview. There are two reasons for this. Firstly, when glass size was analysed by sex and age, for most groups the average size was close to the average assumed under the previous method but for women aged 45 to 64 average size was lower and for men and women aged 65 and over it was much lower. Secondly, approximately 60 per cent of the units of alcohol consumed by women come from wine whereas only around 25 per cent of men's units do so. This means that any change to the calculation of units of alcohol coming from wine has a much greater effect on the total units for women than on the total for men.

# Trends in alcohol consumption

Due to the change in methodology, this section contains discussion of both the trend up to 2006 and the trend since 2006. Figures 2.1 and 2.2 show the trends to 2006 only.

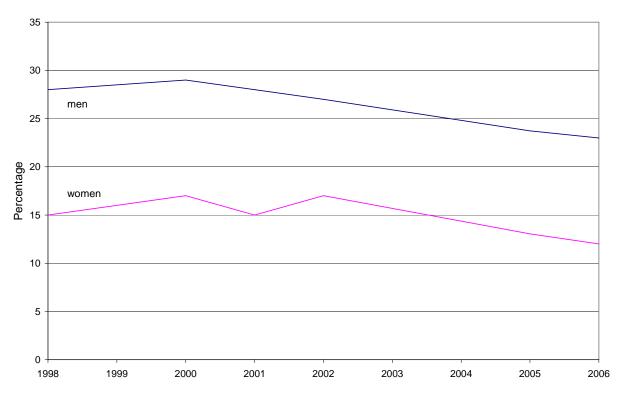
#### Trends in average weekly alcohol consumption

During the 1990s the GHS showed a slight increase in overall weekly alcohol consumption among men and a much more marked one among women. Following an increase between 1998 and 2000, there has been a decline since 2002 in the proportion of men drinking more than, on average, 21 units a week and in the proportion of women drinking more than 14 units (Figure 2.1). At first sight, the fall appears most marked between 2002 and 2005, but this is largely due to the longer time interval between surveys. The proportion of men drinking more than 21 units a week on average fell from 29 per cent in 2000 to 23 per cent in 2006. There was also a fall in the proportion of women drinking more than 14 units a week (from 17 per cent in 2000 to 12 per cent in 2006).

Figure 2.1 Percentage of men drinking more than 21 units a week, and women drinking more than 14 units a week: original method

#### **Great Britain**

Percentages



Source: General Household Survey, Office for National Statistics

The fall in consumption between 2000 and 2006 occurred among men and women in all age groups, but was most evident among those aged 16 to 24. Among young men in this age group the proportion drinking more than 21 units a week fell from 41 per cent in 2000 to 26 per cent in 2006 and among young women the proportion drinking more than 14 units a week fell from 33 per cent to 19 per cent over the same period.

This trend seems to be continuing under the new methodology; between 2006 and 2009 the proportion of men drinking more than 21 units a week fell from 31 per cent to 26 per cent and the proportion of women drinking more than 14 units a week fell from 20 per cent to 18 per cent. These falls were driven by falls in the younger age groups. Among men, the percentage drinking more than 21 units a week fell in the 16 to 24 (from 30 to 21 per cent) and 25 to 44 age groups (from 33 to 26 per cent). Among women, the percentage drinking more than 14 units a week fell in the 25 to 44 age group from 23 to 19 per cent.

On the average weekly measure, heavy drinking is defined as consuming more than 50 units a week for men and consuming more than 35 units a week for women. In the 16 to 24 age group there were significant falls, between 2000 and 2006, in the proportion of men and women drinking heavily (from 14 per cent to 7 per cent for men and from 9 per cent to 5 per cent for women). Under the new methodology, between 2006 and 2009, the proportion of men who drink more than

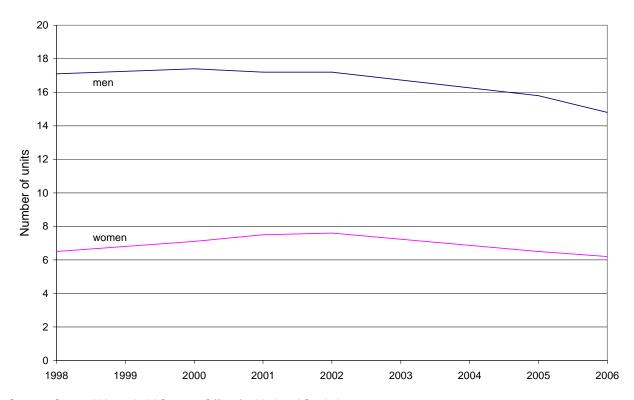
50 units a week fell from 8 per cent to 7 per cent and the proportion of women who drink more than 35 units a week fell from 5 per cent to 4 per cent.

The average number of units of alcohol consumed in a week rose steadily in the 1990s and reached a peak of around 17 units for men and 7.5 units for women in the period 2000 to 2002. These levels fell to 14.8 units for men and 6.2 units for women in 2006. The figures produced using the updated methodology suggests that the average number of units consumed may be continuing to fall from 2006 onwards but there is no statistically significant change between 2008 and 2009.

Figure 2.2 Average weekly alcohol units: by sex. Original method

#### **Great Britain**

Number of units



Source: General Household Survey, Office for National Statistics

The British Beer and Pub Association (BBPA) makes annual estimates of per capita alcohol consumption using data provided by HM Revenue and Customs<sup>7</sup>. These show a steady increase in consumption from 1998 to 2004, followed by a decline of about 5 per cent to 2006, and then a further decline of about 7 per cent from 2006 to 2009. The decline measured by the GHS is much greater, at about 15 per cent between 2002 and 2006. Both sources show that there has been a fall in consumption in recent years, but two factors are likely to account for the different sizes of the falls:

1. There may be an increased tendency among respondents to under-report consumption. Recent extensive publicity about the dangers of drinking, in particular binge drinking, may

- have led some people to moderate their behaviour, but might equally have made people less inclined to admit to how much they have been drinking
- 2. The introduction of updated methods of estimating units occurs as a step change, whereas the actual changes which the updated method takes into account happened over a number of years. It is therefore likely that progressive underestimation of wine consumption has occurred as glass sizes and alcoholic strength have increased

Tables 2.1-2.2

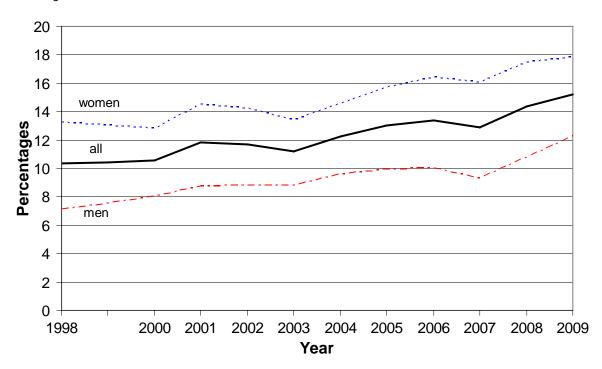
#### Trends in abstinence

The falls in average consumption in recent years (shown in figure 2.2) are partly due to rises in the proportion of people who abstain from alcohol altogether. The table below shows the trend in abstinence since 1998.

Figure 2.3 Percentage of adults who report never drinking alcohol

#### **Great Britain**

Percentages



Source: General Lifestyle Survey, Office for National Statistics

The proportion of people who abstain from alcohol altogether increased from 10 per cent in 1998 to 15 per cent in 2009. The biggest falls in the average weekly consumption figures were from 12.1 to 10.2 units between 2002 and 2006 using the original method of converting volumes to units and from 13.5 to 11.9 units between 2006 and 2009 using the revised method. Excluding non-drinkers from the analyses causes the average consumption figures to rise but the falls between the years remain. The figures for 2002 to 2006 fall from 13.7 to 11.8 units and the figures for 2006 to 2009

fall from 15.6 to 14.0 units. This shows that the falls in alcohol consumption as measured by the GHS/GLF are largely due to people who drink alcohol drinking less.

#### Trends in last week's drinking

There has been a fall in the proportions of men and women who say that they had an alcoholic drink in the previous week compared with five years ago. Table 2.3 shows that following a period of little change between 1998 and 2003, the figures fell from 75 per cent of men and 60 per cent of women in 2003 to 72 per cent and 57 per cent in 2005; the figures were then fairly stable until 2007. The proportion of men and women reporting drinking alcohol in the last seven days fell from 72 per cent of men and 57 per cent of women in 2007 to 68 per cent of men and 54 per cent of women in 2009.

The proportions of men exceeding four units and women exceeding three units on their heaviest drinking day were fairly stable between 1998 and 2004 but have since decreased. The figures produced using the original method of converting to units show falls for both men and women between 2004 and 2006. The figures produced using the revised method show a continuing downward trend. The proportion of men exceeding 4 units on their heaviest drinking day was 41 per cent in 2007 and 37 per cent in 2009. The proportions for women exceeding 3 units were 34 per cent in 2007 and 29 per cent in 2009.

The figures for heavy drinking follow a similar pattern for men. There was little change between 1998 and 2004 in the proportion of men drinking heavily (more than 8 units) on at least one day in the previous week. Since 2004 this proportion has decreased from 22 per cent to 18 per cent in 2006. Using the revised methodology this trend seems to be continuing with the proportion falling from 23 per cent in 2006 to 20 per cent in 2009. There appears to be a similar downward trend in the proportion of women drinking heavily (more than 6 units) on at least one day in the previous week, falling from 10 per cent in 2002 to 8 per cent in 2006. Using the revised method of converting volumes to units of alcohol the proportion of women drinking heavily was 15 per cent in 2006 and 13 per cent in 2009.

The most pronounced changes have occurred for men in the 16 to 24 age group where the proportion drinking more than 4 units on their heaviest drinking day fell from 50 per cent in 2000 to 39 per cent in 2006 and the proportion drinking more than 8 units decreased from 37 per cent to 27 per cent over the same period. Since the introduction of the revised methodology in 2006 however, there has been little significant change. The falls between 2008 and 2009, from 42 per cent to 36 per cent exceeding 4 units and from 30 to 24 per cent drinking heavily, should be treated with caution due to the small sample size for this age group.

There have also been marked falls for women in this age group with the proportion drinking more than 3 units on their heaviest drinking day falling from 42 per cent in 2000 to 34 per cent in 2006 and the proportion drinking more than 6 units falling from 27 per cent to 20 per cent. It is too soon to tell whether this trend will continue under the revised methodology. So far there are no

significant changes in this age group in the proportion exceeding 3 units or in the proportion exceeding 6 units between 2006 and 2009.

Tables 2.3- 2.4

## Average weekly alcohol consumption in 2009

#### Weekly alcohol consumption and sex and age

In 2009 average levels of alcohol consumption were similar in all age groups from 16 to 64 at around 12 or 13 units a week but were about a third lower among those aged 65 and over at 8.2 units a week. The average consumption for men was twice that of women (16.3 units compared with 8.0 units). The difference between men and women was particularly large in the 65 and over age group. In this group average consumption for women was 4.6 units per week but for men was nearly three times that at 12.7 units.

Table 2.5

#### Weekly alcohol consumption and household socio-economic class

A review of information on inequalities in health, undertaken by the Department of Health<sup>8</sup>, noted that both mortality and morbidity show a clear association with socio-economic position, with death rates much higher among unskilled men than among those in professional households (overall, up to 22,000 premature deaths a year are thought to be attributable to alcohol misuse<sup>9</sup>). Over many years, the GHS showed little difference in usual weekly alcohol consumption between those in non-manual and manual households. Where differences existed, it was those in the non-manual categories who tended to have the higher weekly consumption. When the revised method of converting volumes of alcohol to units was introduced in 2006 these differences were amplified. This is due, at least in part, to the relatively low prevalence of wine consumption in routine and manual households compared with the other groups.

The socio-economic classification of a household is based upon the current or last job of the household reference person. The classification takes into account the occupation and details of employment status (whether an employer, self-employed or employee; whether a supervisor, manager etc). The 40 operational categories and sub-categories are usually collapsed into 8 or 3 classes for analysis<sup>10</sup>. Using the three-category classification, average weekly consumption in 2009 was highest, at 13.5 units, in the managerial and professional group, and lowest, at 10.7 units, among those in routine and manual worker households. This difference is found for both men and women but is particularly pronounced for women where the managerial and professional group average 9.7 units and the routine and manual group average 6.6 units a week.

Table 2.6

## Weekly alcohol consumption, income and economic activity

A clear association between household income and alcohol consumption can be seen in table 2.7. As household income rises from £400 per week, so does average weekly alcohol consumption. The group with the highest income has the highest average consumption. Among those living in households with a gross income of more than £1,000 a week, men drank on average 18.7 units as week, and women 10.8 units. In households with an income of £200 or less the levels were 16.1 units and 5.7 units respectively.

In the 16 to 64 age group people who are economically inactive tend to drink less than those who are working. Among people aged between 16 and 64 and in full-time employment those earning £600.01 or more a week showed higher average weekly consumption that those earning £600 or less.

Tables 2.7-2.9

#### Variation in average weekly alcohol consumption between countries and regions

There were no significant differences in average weekly alcohol consumption between countries in Great Britain. In the English regions average weekly consumption was highest in the North East (14.4 units) and lowest in London (9.3 units). Average weekly consumption in London was significantly lower than in all other regions apart from the West Midlands where it was similarly low. In the West Midlands average consumption was lower than in the North West, North East, South East and Yorkshire and the Humber.

**Table 2.10** 

#### Abstinence in 2009

In 2009, 85 per cent of adults consumed alcohol and 15 per cent of adults abstained from drinking alcohol. Abstinence was more common among women (18 per cent) than among men (12 per cent). Levels of abstinence were highest, at 26 per cent, among women aged 65 and over and were next highest among men and women aged from 16 to 24 at 17 per cent. The levels of abstinence among men aged 65 and over (14 per cent) were similar to those among women aged 25 to 44 (14 per cent) and women aged 45 to 64 (15 per cent). Only 10 per cent of men aged 25 to 64 were non-drinkers.

Of those who reported never drinking alcohol, 57 per cent said they had always been a non-drinker and 43 per cent said they had given up drinking. Of those who had always been non-drinkers, 48 per cent said the main reason was that they didn't like it and 28 per cent said it was for religious reasons. Of those who had given up drinking, 51 per cent had done so for health reasons and 22 per cent gave up because they didn't like it.

## Drinking in the week before interview in 2009

## Frequency of drinking during the last week

Patterns of drinking behaviour in 2009 were broadly similar to those described in earlier GHS and GLF reports. Men were more likely than women to have had an alcoholic drink in the week before interview: 68 per cent of men and 54 per cent of women had had a drink on at least one day during the previous week. Men also drank on more days of the week than women: 18 per cent of men and 10 per cent of women had drunk on at least five of the preceding seven days. Men were much more likely than women to have drunk alcohol every day during the previous week (10 per cent compared with 6 per cent).

The proportions drinking during the last week also varied between age groups. Those in the youngest and oldest age groups (16 to 24 and 65 and over) were less likely than those in the middle age range to report drinking alcohol during the previous week. The proportion who had drunk alcohol in the previous week was particularly low among women aged 65 and over; 43 per cent of whom had done so, compared with 66 per cent of men in that age group and 59 per cent of women aged 45 to 64.

The age group with the highest proportion of people who didn't drink in the last week was the 65 and over group (47 per cent). This was also the group with the highest proportion of people who drank every day (14 per cent). The proportion of people who drink every day rises as age group rises. For example, 2 per cent of men and 1 per cent of women aged 16 to 24 had drunk every day during the previous week, compared with 19 per cent of men and 10 per cent of women aged 65 and over.

**Table 2.11** 

## Maximum daily amount drunk last week

Two measures of daily consumption are shown. The first is the proportion of men exceeding four units and women exceeding three units on their heaviest drinking day. This measure is based on the government recommendations that men should not regularly drink more than three to four units and women more than two to three units of alcohol a day but is not the same as the recommendations since there is no measure of how regular this drinking is. In the following sections this measure will be referred to as drinking more than '4/3 units'. The second measure is intended to indicate heavy drinking that would be likely to lead to intoxication and is set at more than eight units on one day for men and more than six units for women and is referred to as drinking more than '8/6 units'.

The proportion of people who exceeded 4/3 units on at least one day during the previous week was higher for men (37 per cent) than it was for women (29 per cent). The proportion drinking heavily was also greater for men (20 per cent) than for women (13 per cent).

It was noted earlier that older people tend to drink more frequently than younger people. However, among both men and women, those aged 65 and over were significantly less likely than respondents in other age groups to have exceeded 4/3 units on at least one day. For example, 20 per cent of men over 65 exceeded four units on at least one day during the previous week. The corresponding figures for the younger three age-bands were 36 per cent, 44 per cent and 41 per cent (16 to 24, 25 to 44 and 45 to 64 respectively). Among women, 11 per cent of those aged 65 and over exceeded three units on at least one day. The corresponding figures for the younger three age-bands were 37 per cent, 36 per cent and 32 per cent (16 to 24, 25 to 44 and 45 to 64 respectively).

Similar patterns were evident for heavy drinking: 24 per cent of men aged 16 to 24, 27 per cent of men aged 25 to 44, 21 per cent of men aged 45 to 64, but only 5 per cent of those aged 65 and over, had drunk more than eight units on at least one day during the previous week. Among women the figures for the corresponding age groups were 24 per cent, 19 per cent and 11 per cent compared with only 2 per cent of women in the oldest age group.

Table 2.12b shows the above analysis with those people who did not consume alcohol in the week before interview excluded. When looking only at those people who drank alcohol in the last week, over half (54 per cent) consumed more than 4/3 units and over a quarter (27 per cent) consumed more than 8/6 units on at least one day. The proportion exceeding 4/3 units varied with age group. In the 16 to 24 group, 69 per cent of those who consumed alcohol in the last week consumed more than 4/3 units on their heaviest drinking day. This is higher than the 62 per cent who exceeded 4/3 units in the 25 to 44 group, which in turn is higher than the 56 per cent who did so in the 45 to 64 age group. The proportion of drinkers exceeding 4/3 units was lowest, at 29 per cent, in the 65 and over group.

Among those who consumed alcohol in the week before interview, the differences between age groups in heavy drinking were even more marked. In the 16 to 24 age group 46 per cent of those who consumed alcohol in the last week consumed more than 8/6 units on their heaviest drinking day. The corresponding figures for the other age groups were 35 per cent, 25 per cent and 6 per cent (25 to 44, 45 to 64 and 65 and over respectively).

Overall, men and women who consumed alcohol in the week before interview were just a likely as each other to consume more than 4/3 units on their heaviest drinking day but men were more likely than women to consume more than 8/6 units on that day (30 per cent compared with 24 per cent). Differences between men and women varied with age group. In the 16 to 24 age group, there were no significant differences between men and women in the proportion drinking more than 4/3 units or in the proportion drinking heavily on their heaviest drinking day. In the 25 to 44 and 45 to 64 age groups, there was no significant difference between men and women in the proportion exceeding 4/3 units but a higher proportion of men than of women reported heavy drinking (39 per cent compared with 32 per cent in the 25 to 44 group and 30 per cent compared with 19 per cent in the 45 to 64 group). In the 65 and over group a higher proportion of men than of women consumed more than 4/3 units (31 per cent and 26 per cent) and a higher proportion of men than of women reported heavy drinking (8 per cent and 4 per cent).

Tables 2.12-2.12b

## Drinking last week and socio-economic characteristics

Households where the household reference person was classified as managerial and professional had the highest proportions of both men and women who had an alcoholic drink in the last seven days (77 per cent and 65 per cent), while men and women in routine and manual households had the lowest (59 per cent and 44 per cent). There was a similar pattern in the proportions drinking on five or more days in the previous week. For example, 18 per cent of people in managerial and professional households had an alcoholic drink on five or more days in the previous week. In households where the reference person was in an occupation in the 'routine and manual' classification, this proportion was much lower, at 10 per cent.

Variations in amounts drunk were also marked, particularly for women. Women in large employer/higher managerial households were twice as likely than those in the routine group to have drunk more than three units on any one day (44 per cent compared with 20 per cent), and were also twice as likely to have drunk heavily on at least one day in the previous week (18 per cent compared with 9 per cent). A similar but less pronounced pattern was seen for men. In large employer/higher managerial households 49 per cent of men exceeded four units on their heaviest drinking day in the week before interview. In the routine group this falls to 35 per cent. Men in large employer/higher managerial households were also more likely to have drunk heavily on at least one day in the previous week than those in the routine group (25 per cent compared with 19 per cent).

Overall the proportion of people exceeding 4/3 units was greater in managerial and professional households (38 per cent) than in routine and manual households (28 per cent); the proportion drinking heavily was also greater in managerial and professional households (19 per cent) than in routine and manual households (15 per cent).

Tables 2.13-2.14

## Drinking last week and household income

As the level of gross weekly household income rises, the proportion of people who drank alcohol in the previous week also rises. In households with a gross weekly income of over £1,000, 74 per cent drank in the previous week and 17 per cent drank on five or more days compared with 46 per cent and 11 per cent in households with a gross weekly income of £200 or less.

The proportions of people exceeding 4/3 units and of people drinking heavily rose with increasing gross weekly household income. In households with a gross weekly income of £200 or less, for example, 30 per cent of men drank more than 4 units and 14 per cent drank more than 8 units on at least one day in the previous week. In households with an income of over £1,000 the figures were 46 per cent and 26 per cent respectively. The difference for women was even more marked. In households with income of £200 or less per week, 17 per cent of women exceeded 3 units and 8

per cent exceeded 6 units on their heaviest drinking day. These proportions rise to 43 and 19 per cent respectively in households with income in excess of £1,000 per week.

Tables 2.15-2.16

## Drinking last week, economic activity and earnings from employment

Variations in alcohol consumption by economic status reflect differences in both the income and age profiles of the groups. Among men aged 16 to 64, those in employment were most likely to have drunk alcohol during the previous week – 74 per cent had done so compared with 58 per cent of the unemployed and 52 per cent of those who were economically inactive. Working men were more likely than unemployed and economically inactive men to have drunk more than 4 units on one day – 44 per cent, compared with 37 per cent and 31 per cent respectively. Working men were also more likely than economically inactive men to have drunk more than 8 units on one day – 26 per cent compared with 17 per cent. As noted above, lower levels of drinking among economically inactive men are probably due in part to the large proportion of this group who are aged 60 to 64.

Among women aged 16 to 64, 64 per cent of those who were working; 44 per cent of those who were unemployed; and 45 per cent of those who were economically inactive had drunk alcohol in the previous week. Working women were more likely than the economically inactive to have drunk more than 3 units on one day - 38 per cent, compared with 25 per cent. Working women were also more likely than the economically inactive to have drunk more than 6 units on one day - 18 per cent, compared with 11 per cent.

Among those aged 16 to 64 and working full time, drinking behaviour showed a similar pattern of association with earnings from employment as it did with household income. The prevalence of alcohol consumption was highest among those earning the most. In the £800.01 or more group 83 per cent of adults had consumed alcohol in the week before interview – higher than any other group. The figures for drinking on five or more days in the week are less straight forward. Prevalence of this was higher for those earning over £600.01 per week than it was for those earning between £200.01 and £600 per week. For those earning £200 or less however, the figures were more similar to the over £600.01 group. The sample size in this very low income group is small and the figures are therefore subject to quite high levels of sampling error.

High earners were similarly more likely to exceed 4/3 units than low earners. For example, 52 per cent of adults earning over £800 per week exceeded 4/3 units compared with 38 per cent of those earning £200 or less per week. The relationship between earnings and heavy drinking is similar. The proportion of people who drank heavily on at least one day in the week before interview is similar in the middle and high income groups at between 25 and 28 per cent but is lower in the low income groups at 19 per cent.

Tables 2.17-2.20

## Variation in drinking last week between countries and regions

Care should be taken in interpreting the results for geographical variation in any one year because sample sizes in some regions are small, making them subject to relatively high levels of sampling error.

In 2009 a higher proportion of men (69 per cent) and women (55 percent) in England consumed alcohol in the week before interview than did so in Scotland (58 per cent and 48 per cent respectively). Men in England and men in Wales were more likely than men in Scotland to have had an alcoholic drink on at least five days in that week (19 per cent and 17 per cent compared with 12 per cent). There were, however, no significant differences between the countries of Great Britain in the proportions of men and women consuming more than 4/3 units on their heaviest drinking day or in the proportions reporting heavy drinking (more than 8/6 units) on that day. It should be noted, however, that the countries of Great Britain also conduct their own health surveys that include questions on drinking and that results between surveys can differ.<sup>11</sup>

Of the English regions, London had the lowest prevalence of drinking in the week before interview (57 per cent of men, 46 per cent of women, 51 per cent of adults). The West Midlands had the next lowest prevalence with the other regions being broadly similar to each other. The highest proportions of adults exceeding 4/3 units on their heaviest drinking day were found in the North East, North West and in Yorkshire and the Humber (40, 39 and 41 per cent of adults). The lowest proportions doing so were in London, the West Midlands and the South West (26, 27 and 28 per cent of adults). The North East, North West and Yorkshire and the Humber also showed the highest levels of heavy drinking (21, 21 and 22 per cent of adults) while the West Midlands showed the lowest at 11 per cent.

Tables 2.21-2.22

#### Notes and references

- Goddard E. Obtaining information about drinking through surveys of the general population.

  National Statistics Methodology Series NSM 24 (ONS 2001)
- 2 ABV is the percentage of Alcohol by Volume.
- 3 Sensible drinking: the report of an inter-departmental group. (Department of Health 1995).
- A unit of alcohol is defined as 10ml of pure ethanol. This is equivalent to a standard measure of spirits (25ml at 40% ABV) or half a pint of standard strength beer (284ml at 3.6% ABV)
- Goddard E Estimating alcohol consumption from survey data: updated method of converting volumes to units National Statistics Methodology Series NSM 37 (ONS 2007), <a href="https://www.statistics.gov.uk/statbase/product.asp?vlnk=15067">www.statistics.gov.uk/statbase/product.asp?vlnk=15067</a>
- Goddard E Smoking and drinking among adults, 2006. (ONS 2008), www.statistics.gov.uk/statbase/product.asp?vlnk=5756
- 7 BBPA Statistical Handbook 2010: a compilation of drinks industry statistics. (British Beer & Pub Association, Brewing Publications Ltd, 2010).
- 8 Inequalities in Health, (The Stationery Office 1998) also available at <a href="https://www.archive.official-documents.co.uk/document/doh/ih/contents.htm">www.archive.official-documents.co.uk/document/doh/ih/contents.htm</a>
- 9 Safe. Sensible. Social. The next steps in the National Alcohol Strategy. (Department of Health 2007).
  www.dh.gov.uk/en/Publicationsandstatistics/publications/PublicationsPolicyandGuidance/DH \_\_075218
- 10 Further information on the National Statistics Socio-economic Classification is available at: http://www.ons.gov.uk/about-statistics/classifications/current/ns-sec/index.html
- A discussion of the differences between countries based on health surveys is available at: http://www.scotland.gov.uk/Publications/2010/08/31093025/0

# **Alcohol consumption tables**

Table 2.1 Average weekly alcohol consumption (units), by sex and age: 1992-2009

Persons aged 1	6 and ove	r														Great Britain
Age	Unwei	ghted			Weighte	ed									Weighted	Unweighted
	1992	1994	1996	1998	1998	2000	2001	2002	2005 <sup>1</sup>	2006 <sup>2</sup>	2006 <sup>3</sup>	2008 <sup>3</sup>	2008 <sup>4</sup> Updated method	2009 <sup>4</sup>	base 2009 (000's) =100%	sample <sup>5</sup> 2009
Men																
16-24	19.1	17.4	20.3	23.6	25.5	25.9	24.8	21.5	18.2	16.4	18.6	16.3	16.3	14.8	2,281	550
25-44	18.2	17.5	17.6	16.5	17.1	17.7	18.4	18.7	16.2	15.6	19.7	16.6	16.8	16.4	6,649	1,680
45-64	15.6	15.5	15.6	17.3	17.4	16.8	16.1	17.5	17.7	16.0	20.8	18.7	18.7	18.7	6,558	2,190
65 and over	9.7	10.0	11.0	10.7	10.6	11.0	10.8	10.7	10.4	10.4	13.5	13.6	13.2	12.7	4,017	1,710
Total	15.9	15.4	16.0	16.4	17.1	17.4	17.2	17.2	15.8	14.8	18.7	16.7	16.6	16.3	19,505	6,130
Women																
16-24	7.3	7.7	9.5	10.6	11.0	12.6	14.1	14.1	10.9	9.0	10.8	10.0	10.3	10.3	2,540	620
25-44	6.3	6.2	7.2	7.1	7.1	8.1	8.3	8.4	7.1	6.8	10.1	9.5	9.6	8.7	7,479	2,180
45-64	5.3	5.3	5.9	6.4	6.4	6.2	6.8	6.7	6.3	6.2	9.8	9.1	9.0	8.9	7,218	2,540
65 and over	2.7	3.2	3.5	3.3	3.2	3.5	3.6	3.8	3.5	3.5	5.1	4.9	4.7	4.6	5,005	1,940
Total	5.4	5.4	6.3	6.4	6.5	7.1	7.5	7.6	6.5	6.2	9.0	8.4	8.4	8.0	22,242	7,280
All persons																
16-24	12.9	12.3	14.7	16.6	18.0	19.3	19.4	17.6	14.3	12.5	14.6	13.0	13.1	12.5	4,821	1,180
25-44	11.8	11.4	11.9	11.4	12.0	12.9	13.3	13.3	11.3	11.0	14.6	12.8	12.9	12.3	14,127	3,860
45-64	10.2	10.2	10.5	11.6	11.7	11.4	11.3	11.9	11.7	10.9	15.0	13.7	13.6	13.6	13,777	4,730
65 and over	5.6	6.0	6.8	6.5	6.3	6.7	6.6	6.8	6.5	6.5	8.7	8.8	8.5	8.2	9,022	3,650
Total	10.2	10.0	10.7	11.0	11.5	12.0	12.1	12.1	10.8	10.2	13.5	12.3	12.2	11.9	41,747	13,410

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

<sup>3</sup> Figures produced using the updated methodology for converting volumes of alcohol to units assuming an average wine glass size
4 Figures produced using the updated methodology including data on wine glass size
5 Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.2 Weekly alcohol consumption: percentage exceeding specified amounts by sex and age: 1992-2009

Persons aged	16 and	over														Great Britain
Age	Unwei	ghted d	ata		Weigh	ted data										
	1992	1994	1996	1998	1998	2000	2001	2002	2005 <sup>1</sup>	2006 <sup>2</sup>	2006 <sup>3</sup>	2008 <sup>3</sup>	2008 <sup>4</sup> Updated method	2009 <sup>4</sup>	Weighted base 2009 (000's) =100%	Unweighted sample <sup>5</sup> 2009
Men			Perce	entage of	men wh	no drank	more th	ıan 21 uı	nits							
1/ 2/	22	20		9						2/	20	25	25	21	2 224	550
16-24 25-44	32 31	29 30	35 30	36 27	38 28	41 30	40 30	37 29	27 26	26 24	30 33	25 27	25 27	21 26	2,281 6,649	550 1,680
45-64	25	27	26	30	30	28	26	28	25	24	34	31	31	31	6,558	2,190
65 and over	15	17	18	16	16	17	15	15	14	14	21	22	22	20	4,017	1,710
Total	26	27	27	27	28	29	28	27	24	23	31	27	27	26	19,505	6,130
			Perce	entage of	men wh	no drank	more th	ıan 50 uı	nits							
16-24	9	9	10	13	14	14	15	12	9	7	9	7	7	6	2,281	550
25-44	8	7	6	6	6	7	7	8	5	5	9	6	6	7	6,649	1,680
45-64	6	6	5	6	7	6	5	6	6	6	10	8	8	8	6,558	2,190
65 and over	2	3	3	3	3	3	2	3	3	2	5	6	5	5	4,017	1,710
Total	6	6	6	6	7	7	7	7	6	5	8	7	7	7	19,505	6,130
Women																
			Percer	itage of v	women v	vho dran	k more	than 14	units							
16-24	17	19	22	25	25	33	32	33	24	19	24	22	22	23	2,540	620
25-44	14	15	16	16	16	19	17	19	14	14	23	21	21	19	7,479	2,180
45-64	11	12	13	16	15	14	14	14	13	12	21	21	21	20	7,218	2,540
65 and over	5	7	7	6	6	7	6	7	5	5	10	10	9	10	5,005	1,940
Total	11	13	14	15	15	17	15	17	13	12	20	19	19	18	22,242	7,280
			Percer	itage of v	women v	vho dran	k more	than 35	units							
16-24	4	4	5	6	7	9	10	10	6	5	7	6	7	6	2,540	620
25-44	2	2	2	2	2	3	3	3	2	2	6	5	5	4	7,479	2,180
45-64	1	2	2	2	2	2	2	2	2	2	6	5	5	4	7,218	2,540
65 and over	0	1	1	1	1	1	1	1	1	1	2	2	1	1	5,005	1,940
Total	2	2	2	2	2	3	3	3	2	2	5	4	4	4	22,242	7,280

 <sup>2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.
 Results from 2006 include longitudinal data (see Appendix B).
 Figures produced using the updated methodology for converting volumes of alcohol to units assuming an average wine glass size

<sup>4</sup> Figures produced using the updated methodology including data on wine glass size

<sup>5</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.3 Drinking last week, by sex and age: 1998 to 2009

Persons aged 16 and o	over												Great Britain
Drinking last week	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2007 <sup>2</sup>	2008 <sup>2</sup>	2009 <sup>2</sup>	Weighted base 2009 (000s) = 100%	Unweighted sample 2009 <sup>3</sup>
				Percei	ntages								
Men													
Drank last week													
16-24	70	70	70	69	70	66	64	60	64	63	55	2,341	570
25-44	79	78	78	77	77	76	74	73	74	72	70	6,660	1,680
45-64	77	77	76	76	78	76	77	76	76	74	72	6,579	2,190
65 and over	65	67	68	67	69	68	66	67	67	66	66	4,022	1,710
Total	75	75	75	74	75	73	72	71	72	70	68	19,603	6,160
Drank on 5 or more													
days last week	40	4.4	4.4	4.4	4.4	0	40	0	0	,	-	0.044	570
16-24	13	11	14	11	14	8	10	8	9	6	7	2,341	570
25-44 45-64	21 29	19 26	19	19 26	20	20 28	18 28	17 26	18 27	14 24	13	6,660	1,680
45-64 65 and over	29 25	26 28	25 27	26 28	26 29	28 28	28 26	26 27	27 29	24 27	23 27	6,579 4,022	2,190 1,710
os and over	25	28	21	28	29	28	20	21	29	21	21	4,022	1,710
Total	23	22	22	22	23	23	22	21	22	19	18	19,603	6,160
Women Drank last week													
16-24			Ε0	/1	/1	60	56	F2	E 4	F.0	г.	2.552	/20
16-24 25-44	62	64 67	59	61 65	61 65			53	54	52 59	51	2,552	630
25-44 45-64	65 61	61	66 61	63	64	62 62	62 61	60 61	61 61	59 60	59 59	7,483 7,232	2,180 2,540
65 and over	45	43	45	46	45	45	43	44	45	43	43	5,003	2,340 1,940
Total	59	60	59	59	60	58	57	56	57	55	54	22,271	7,290
Drank on 5 or more							-		-			,	,
days last week													
16-24	8	7	8	7	4	5	5	3	4	2	2	2,552	630
25-44	12	11	11	11	10	9	11	9	11	9	7	7,483	2,180
45-64	15	15	17	17	17	18	17	15	15	15	, 14	7,232	2,540
65 and over	14	14	15	15	16	16	14	15	15	15	14	5,003	1,940
Total	13	13	13	13	13	13	13	11	12	11	10	22,271	7,290

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year.

<sup>2</sup> Results from 2006 include longitudinal data (see Appendix B).

<sup>3</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Bases for earlier years can be found in GLF/GHS reports for each year.

Table 2.4 Maximum drunk on any one day last week by sex and age: 1998 to 2009

Maximum daily amount	1998	2000	2001	2002	2003	2004	2005 <sup>1</sup>	2006 <sup>2</sup>	2006 <sup>3</sup>	2007	2008	2008 <sup>4</sup> updated method	2009	Weighted base 2009 (000s)=100%	Unweighted sample 2009
				Perce	entages										
Men Drank more than 4 units on at least one day					3										
16-24	52	50	50	49	51	47	42	39	42	44	42	42	36	2,342	<i>570</i>
25-44	48	45	49	46	47	48	42	42	48	48	41	42	44	6,664	1,690
45-64	37	38	37	38	41	37	35	33	42	44	40	41	41	6,578	2,190
65 and over	16	16	18	16	19	20	16	14	21	23	21	21	20	4,022	1,710
Total	39	39	40	38	40	39	35	33	40	41	37	37	37	19,606	6,160
Drank more than 8 units on at least one day															
16-24	39	37	37	35	37	32	30	27	30	32	30	30	24	2,342	<i>570</i>
25-44	29	27	30	28	30	31	25	25	31	31	26	27	27	6,664	1,690
45-64	17	17	17	18	20	18	16	15	21	24	21	21	21	6,578	2,190
65 and over	4	5	5	5	6	7	4	4	7	8	7	7	5	4,022	1,710
Total	22	21	22	21	23	22	19	18	23	24	21	21	20	19,606	6,160
Women															
Drank more than 3 units															
on at least one day 16-24	42	42	40	42	40	39	36	34	39	40	37	36	37	2,548	630
25-44	28	31	31	42 31	30	39 28	36 26	34 27	39 40	40	38	36	36	2,548 7,481	03U 2.180
45-64	17	19	19	19	20	20	18	17	35	36	35	32	32	7,229	2,760
65 and over	4	4	5	5	4	5	4	4	14	14	13	10	11	5,005	1,940
Total	21	23	23	23	23	22	20	20	33	34	32	29	29	22,263	7,290
Drank more than 6 units															
on at least one day															
16-24	24	27	27	28	26	24	22	20	25	24	23	24	24	2,548	630
25-44	11	13	14	13	13	13	11	12	21	22	20	20	19	7,481	2,180
45-64	5	5	5	5	5	6	4	4	12	13	13	13	11	7,229	2,540
65 and over	1	1	1	1	1	1	1	0	2	3	2	2	2	5,005	1,940
Total	8	10	10	10	9	9	8	8	15	15	14	14	13	22,263	7,290

<sup>1 2005</sup> data includes last quarter of 2004/5 data due to survey change from financial year to calendar year

Results from 2006 include longitudinal data (see Appendix B).
 Figures produced using the updated methodology for converting volumes of alcohol to units assuming an average wine glass size
 Figures produced from 2008 are using the updated methodology including data on wine glass size

<sup>5</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown. Bases for earlier years can be found in GLF/GHS reports for each year.

# Table 2.5 Average weekly alcohol consumption (units), by sex and age

Persons aged 16 ar	nd over						C	Great Britai	in: 2009 '	
Age	•	ge weekly a		Weigh	nted base ( =100%	(000's)	Unweighted sample <sup>2</sup>			
	Men	Women	Total	Men	Women	Total	Men	Women	Total	
16-24	14.8	10.3	12.5	2,281	2,540	4,821	550	620	1,180	
25-44	16.4	8.7	12.3	6,649	7,479	14,127	1,680	2,180	3,860	
45-64	18.7	8.9	13.6	6,558	7,218	13,777	2,190	2,540	4,730	
65 and over	12.7	4.6	8.2	4,017	5,005	9,022	1,710	1,940	3,650	
Total	16.3	8.0	11.9	19,505	22,242	41,747	6,130	7,280	13,410	

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.6 Average weekly alcohol consumption (units), by sex and socio-economic class based on the current or last job of the household reference person

Persons aged 16 and over		Great Britain: 2009 <sup>1</sup>				
Socio-economic classification of household reference person	Men	Women	Total			
Managerial and professional Large employer and higher managerial Higher professional Lower managerial and professional	19.9 17.3 17.0	11.7 9.8 9.2	15.7 13.8 12.8			
Intermediate Intermediate Small employers/own account workers	15.0 16.3 ] 15.8	6.8 9.1 7.8	9.8 12.7 ] 11.4			
Routine and manual Lower supervisory and technical Semi-routine Routine	15.4 14.9 15.9	7.1 6.7 6.1 6.6	11.4 10.1 10.7			
Total <sup>4</sup>	16.3	8.0	11.9			
Weighted bases (000's) = 100% Large employer and higher managerial Higher professional Lower managerial and professional Intermediate Small employers/own account workers Lower supervisory and technical Semi-routine Routine	1,276 2,084 4,927 1,289 1,890 2,462 2,235 2,130	1,332 1,787 5,664 2,177 1,849 2,296 3,211 2,382	2,608 3,871 10,591 3,466 3,740 4,758 5,447 4,512			
Total <sup>4</sup>	19,505	22,242	41,747			
Unweighted sample Large employer and higher managerial Higher professional Lower managerial and professional Intermediate Small employers/own account workers Lower supervisory and technical Semi-routine Routine	420 630 1,560 400 600 790 690	440 590 1,870 710 600 750 1,040	860 1,220 3,440 1,100 1,210 1,550 1,720 1,480			
Total⁴	6,130	7,280	13,410			

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Full-time students, members of the Armed Forces, the long-term unemployed and those who have never worked are not shown as separate categories but are included in the totals.

Table 2.7 Average weekly alcohol consumption (units), by sex and usual gross weekly household income (£)

Persons aged 16 and o		C	Great Britai	n: 2009 <sup>1</sup>						
Usual gross weekly household income (£)		ge weekly consumpti		Weigh	nted base ( =100%	′000's)	Unweighted sample <sup>2</sup>			
	Men	Women	Total	Men	Women	Total	Men	Women	Total	
Up to 200.00	16.1	5.7	9.9	2,674	3,970	6,644	830	1,340	2,170	
200.01 - 400.00	12.8	6.7	9.4	3,289	4,194	7,483	1,180	1,500	2,680	
400.01 - 600.00	14.7	7.5	10.8	2,854	3,257	6,111	960	1,120	2,080	
600.01 - 800.00	16.7	8.9	12.8	2,819	2,787	5,606	840	880	1,720	
800.01 - 1000.00	18.3	9.0	13.6	2,084	2,067	4,151	620	630	1,250	
1000.01 or more	18.7	10.8	14.8	4,489	4,455	8,944	1,300	1,310	2,610	
Total	16.3	8.0	11.9	18,208	20,731	38,939	5,720	6,790	12,510	

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

Table 2.8 Average weekly alcohol consumption (units), by sex and economic activity status

Persons aged 16-64							C	Great Britai	in: 2009 <sup>1</sup>
Economic activity status		ge weekly consumpti		Weigh	nted base ( =100%	(000's)	Unw	veighted sa	mple <sup>2</sup>
	Men	Women	Total <sup>3</sup>	Men	Women	Total <sup>3</sup>	Men	Women	Total <sup>3</sup>
Working	17.3	9.7	13.5	11,531	11,763	23,294	3,300	3,580	6,880
Unemployed Economically inactive	16.6 16.8	11.0 7.0	14.4 10.5	1,359 2,590	868 4,603	2,227 7,192	360 770	250 1,520	600 2,280
Total <sup>3</sup>	17.2	9.0	12.9	15,480	17,234	32,713	4,420	5,340	9,760

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

<sup>3</sup> Full-time students, members of the Armed Forces, the long-term unemployed and those who have never worked are not shown as separate categories but are included in the totals.

Table 2.9 Average weekly alcohol consumption (units), by sex and usual gross weekly earnings (£)

Persons aged 16-64	in full-	time emp	loyment				C	Great Britai	n: 2009 <sup>1</sup>	
Usual gross weekly earnings (£)		ge weekly consumption		Weigh	ted base (0 =100%	000's)	Unweighted sample <sup>2</sup>			
	Men	Women	Total	Men	Women	Total	Men	Women	Total	
Up to 200.00	16.7	10.3	13.9	605	484	1,090	180	150	330	
200.01 - 300.00 300.01 - 400.00	16.3 19.7	8.2 8.9	12.1 14.5	1,194 1,511	1,288 1,411	2,482 2,922	<i>330</i> <i>440</i>	380 410	710 850	
400.01 - 600.00 600.01 - 800.00	15.6 19.3	10.2 11.7	13.7 16.9	2,855 1,485	1,545 684	4,400 2,169	790 420	450 210	1,240 630	
800.01 or more	20.8	13.0	18.7	1,760	643	2,402	530	190	710	
Total	18.0	9.9	14.8	9,410	6,054	15,464	2,680	1,790	4,470	

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

Table 2.10 Average weekly alcohol consumption (units), by sex, country, and region of England

Persons aged 16 and over								Great Brita	nin: 2009 <sup>1</sup>
Government Office Region		ge weekly consumpti		Weigh	nted base ( =100%	(000's)	Unweighted sample <sup>2</sup>		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
North East	21.0	9.4	14.4	700	918	1,617	250	330	580
North West	17.3	9.0	13.1	2,565	2,676	5,242	740	840	1,580
Yorkshire and the Humber	17.7	9.8	13.6	1,735	1,922	3,657	<i>590</i>	700	1,290
East Midlands	16.3	7.8	11.9	1,587	1,719	3,306	<i>550</i>	620	1,170
West Midlands	14.0	6.9	10.2	1,748	2,062	3,810	<i>530</i>	630	1,160
East of England	15.8	7.8	11.6	1,962	2,161	4,123	<i>650</i>	740	1,390
London	13.4	6.0	9.3	2,184	2,622	4,806	<i>520</i>	640	1,160
South East	17.1	8.4	12.5	2,773	3,190	<i>5,964</i>	830	990	1,820
South West	17.6	7.9	12.2	1,469	1,826	3,294	540	700	1,240
England	16.4	8.0	11.9	16,722	19,098	35,820	5,210	6,190	11,390
Wales	16.7	8.6	12.4	1,029	1,164	2,193	370	430	800
Scotland	15.0	7.8	11.2	1,754	1,980	3,734	550	670	1,220
Great Britain	16.3	8.0	11.9	19,505	22,242	41,747	6,130	7,280	13,410

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.11 Whether drank last week and number of drinking days by sex and age

Drinking days last week	Age				
	16-24	25-44	45-64	65 and over	Total
			Percentages	5	
Men					
0	45	30	28	34	32
1	24	21	15	16	19
<u>)</u>	14	18	15	11	15
3	7	11	12	7	10
1 -	3	<sup>7</sup> <b>¬</b>	8 -	<sup>4</sup> ¬	<sup>6</sup> ¬
5	3 7	5 3 13	5 5 23	5 3 27	5 4
7	2 7	5	12	19	10_
% who drank last week	55	70	72	66	68
Weighted base (000's)					
=100%	2,341	6,660	6,579	4,022	19,603
Unweighted sample <sup>2</sup>	570	1,680	2,190	1,710	6,160
Women					
0	49	41	41	57	46
1	24	23	17	16	20
2	15	14	14	6	12
3	7	9	9	4	8
4	2_	5	6_	3	5
5	0	3	4	2	3
6	1 2		3 14	1 14	2
7	1	3	7	10	6
% who drank last week	51	59	59	43	54
Weighted base (000's) =100%	2.552	7 402	7 222	5 002	22 271
	2,552	7,483	7,232	5,003	22,271
Unweighted sample <sup>2</sup>	630	2,180	2,540	1,940	7,290
All persons					
0	47	36	35	47	39
1	24	22	16	16	19
2	14	16	14	8	14
3	7	10	10	6	9
4	3 -	6 -	<sup>7</sup> .¬	4-	<sup>5</sup> -
5	2	4	4	3	4
6 7	1 4	2 10	4 18 10	2 20 14	3 8
			<del>_</del>	_	_
% who drank last week	53	64	65	53	61
Weighted base (000's)	1 001	11111	12 011	0.025	11 071
=100%	4,894	14,144	13,811	9,025	41,874
Unweighted sample <sup>2</sup>	1,190	3,870	4,740	3,650	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.12 Maximum drunk on any one day last week, by sex and age

Persons aged 16 and over				Great B	Britain: 2009 <sup>1</sup>
Maximum daily amount			Age		
	16-24	25-44	45-64	65 and over	Total
			Percentag	es	
Men	45	20	20	2.4	22
Drank nothing last week Up to 4 units	45 19	30 27	28 <u>31</u>	34 45	32 31
More than 4, up to 8 units	11	17	20	15	17
More than 8 units	24 36	27 44	21 41	5 20	20 37
Women					
Drank nothing last week	50	41	41	57	46
Up to 3 units More than 3, up to 6 units	13	23 17	27 20 22	9 11	25 16
More than 6 units	24 37	19 36	11 32	2 11	13 29
All persons					
Drank nothing last week	48	36	35	47	39
Up to 4/3 units	<u>16</u>	25	29	38	28
More than 4/3, up to 8/6 units More than 8/6 units	12 24 36	17 23 40	20 16	12 3 15	16 16
Weighted base (000's) = 100%					
Men	2,342	6,664	6,578	4,022	19,606
Women	2,548	7,481	7,229	5,005	22,263
All persons	4,890	14,145	13,807	9,028	41,869
Unweighted sample					
Men	<i>570</i>	1,690	2,190	1,710	6,160
Women	630	2,180	2,540	1,940	7,290
All persons	1,190	3,870	4,740	3,650	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.12b Maximum drunk on any one day by those who consumed alcohol last week, by sex and age

Naximum daily amount	Age							
	16-24	25-44	45-64	65 and over	Total			
			Percentag	es				
Men Up to 4 units More than 4, up to 8 units More than 8 units	35 21 45 65	38 24 39 62	42 28 30 58	69 23 8	45 25 30			
Women Up to 3 units More than 3, up to 6 units More than 6 units	27 25 48 73	39 30 32 61	46 34 19 54	74 22 4	46 29 24			
All persons Up to 4/3 units More than 4/3, up to 8/6 units More than 8/6 units	31 23 46 69	38 26 35 62	44 31 25 56	71 22 6	46 27 27			
Weighted base (000's) = 100%								
Men	1,279	4,684	4,735	2,643	13,342			
Women All persons	1,280 2,559	4,388 9,073	4,276 9,011	2,135 4,779	12,079 25,422			
Unweighted sample <sup>2</sup> Men	300	1,210	1,630	1,150	4,280			
Women	310	1,280	1,530	850	3,970			
All persons	610	2,490	3,160	2,000	8,250			

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.13 Drinking last week, by sex, and socio – economic classification based on the current or last job of the household reference person

Persons aged 16 and over		Great	Britain: 2009 1
Socio-economic classification of household reference person	Men	Women	All persons
	Percenta	age who drank l	ast week
Managerial and professional Large employer and higher managerial Higher professional Lower managerial and professional	87 77 75	73 69 65 62	80 74 71 68
Intermediate Intermediate Small employers/own account workers	69 66	52 57	58 62
Routine and manual Lower supervisory and technical Semi-routine Routine	62 56 59 60	49 45 44 37	56 50 51 48
Total <sup>2</sup>	68	54	61
	Percentag days last v	e who drank on week	5 or more
Managerial and professional Large employer and higher managerial Higher professional Lower managerial and professional	29 24 23 20	15 16 14 13	22 20 16
Intermediate Intermediate Small employers/own account workers	17 21	9 12	12 16
Routine and manual Lower supervisory and technical Semi-routine Routine	17 11 14 13	8 6 7 7	13 8 10 10
Total <sup>2</sup>	18	10	14
Weighted bases (000's) = 100% Large employer and higher managerial Higher professional Lower managerial and professional Intermediate Small employers/own account workers Lower supervisory and technical Semi-routine Routine	1,280 2,087 4,981 1,289 1,898 2,467 2,243 2,137	1,332 1,787 5,678 2,181 1,854 2,301 3,209 2,381	2,612 3,874 10,659 3,471 3,752 4,768 5,452 4,518
Total <sup>2</sup>	18,953	21,431	40,384
Unweighted sample Large employer and higher managerial Higher professional Lower managerial and professional Intermediate Small employers/own account workers Lower supervisory and technical Semi-routine Routine	420 630 1,580 400 600 790 690	440 590 1,880 710 610 750 1,040 790	860 1,220 3,450 1,100 1,210 1,550 1,730 1,480
Total <sup>2</sup>	5,970	7,040	13,010

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Full-time students, members of the Armed Forces, the long term unemployed and those who have never worked are not shown as separate categories but are included in the totals.

Table 2.14 Maximum number of units drunk on any one day last week, by sex and socio-economic classification based on the current or last job of the household reference person

Persons aged 16 and over			Great Britain: 2009 1
Socio-economic classification of household reference person	Men	Women	All persons
	Percentage	who drank more th	an 4/3 units on at least one
Managerial and professional	_	_	_
Large employer and higher managerial Higher professional	49 40 41	44 39 35	46 39 38
Lower managerial and professional	39	32	35
Intermediate			
Intermediate	35 36	24 28	28 32
Small employers/own account workers	37	32	35
Routine and manual  Lower supervisory and technical	35	28	32
Semi-routine	32 34	22 23	26 28
Routine	35	20	27
Total <sup>2</sup>	37	29	33
	Doroontogo	usho dronk more th	on 0/4 units on at least one
	Percentage	who drank more th day last v	an 8/6 units on at least one week <sup>3</sup>
Managerial and professional		_	_
Large employer and higher managerial Higher professional	25 23 23	18 18 15	21 21 19
Lower managerial and professional	23 23	14	18
Intermediate		<del></del>	
Intermediate	21 20	12	15 15
Small employers/own account workers	19	12	16
Routine and manual			
Lower supervisory and technical Semi-routine	18 19 19	13 11 11	16 14 15
Routine	19 19	9	14 15
Total <sup>2</sup>	20	13	16
Weighted bases (000's) = 100%			
Large employer and higher managerial	1,280	1,332	2,612
Higher professional	2,085	1,787	3,872
Lower managerial and professional	4,985	5,675	10,660
Intermediate	1,289	2,177	3,466
Small employers/own account workers Lower supervisory and technical	1,903 2,469	1,857 2,301	3,760 4,770
Semi-routine	2,241	3,203	5,444
Routine	2,132	2,385	4,517
Total <sup>2</sup>	18,956	21,423	40,379
Unweighted sample			
Large employer and higher managerial	420	440	860
Higher professional	630	590	1,220
Lower managerial and professional	1,580	1,880	3,450
Intermediate	400	710	1,100
Small employers/own account workers	610	610 750	1,210 1,550
Lower supervisory and technical Semi-routine	800 690	750 1,040	1,550 1,720
Routine	690	790	1,480
Total <sup>2</sup>	5,970	7,040	13,010
, 5,6,	5,770	,,070	10,010

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Full-time students, members of the Armed Forces, the long term unemployed and those who have never worked are not shown as separate categories but are included in the totals.

<sup>3</sup> The first of each pair of figures shown relates to men, and the second, to women.

Table 2.15 Drinking last week, by sex and usual gross weekly household income

Persons aged 16 and over						Great E	Britain: 2009 1		
Drinking last week		Usual gross weekly household income (£)							
	Up to 200.00	200.01 - 400.00	400.01 - 600.00	600.01 - 800.00	800.01 - 1000.00	1000.01 or more	Total <sup>2</sup>		
	Percentages								
Drank last week				r creentage.	,				
Men	55	61	68	68	75	78	68		
Women	39	45	52	58	64	70	54		
All persons	46	52	59	63	70	74	61		
Drank on 5 or more days									
Men	16	18	17	18	17	20	18		
Women	7	9	9	11	9	14	10		
All persons	11	13	13	14	13	17	14		
Weighted base (000's)									
=100%									
Men	2,686	3,289	2,867	2,848	2,086	4,523	18,300		
Women	3,977	4,194	3,254	2,797	2,077	4,465	20,765		
All persons	6,663	7,483	6,121	5,646	4,164	8,988	39,064		
Unweighted sample 3									
Men	830	1,180	960	<i>850</i>	620	1,310	5,750		
Women	1,340	1,500	1,120	880	630	1,320	6,800		
All persons	2,180	2,680	2,080	1,730	1,250	2,630	12,550		

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> The total includes those for whom household income was not available

<sup>3</sup> Figures for unweighted sample have been rounded independently. The sum of component items does not therefore necessarily add to the totals shown.

Table 2.16 Maximum drunk on any one day last week by sex and usual gross weekly household income

Drinking last week		Usual gross weekly household income (£)							
	Up to 200.00	200.01 - 400.00	400.01 - 600.00	600.01 - 800.00	800.01 - 1000.00	1000.01 or more	Total <sup>2</sup>		
				Percentages	S				
Drank more than 4/3									
units on at least one day									
last week <sup>3</sup>									
Men	30	28	36	39	43	46	37		
Women	17	22	26	31	35	43	29		
All persons	22	24	31	35	39	45	33		
Drank more than 8/6 units on at least one day last week <sup>3</sup>									
Men	14	13	21	22	26	26	20		
Women	8	8	13	16	16	19	13		
All persons	10	10	17	19	21	23	16		
Weighted base (000's) =100%									
Men	2,689	3,289	2,863	2,853	2,086	4,523	18,303		
Women	3,971	4,190	3,257	2,797	2,077	4,462	20,754		
All persons	6,659	7,479	6,119	5,650	4,164	8,985	39,057		
Unweighted sample									
Men	840	1,180	960	<i>850</i>	620	1,310	5,750		
Women	1,340	1,500	1,120	880	630	1,310	6,800		
All persons	2,180	2,680	2,080	1,740	1,250	2,630	12,550		

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>The total includes those for whom household income was not available
The first of each pair of figures shown relates to men, and the second, to women.</sup> 

## Table 2.17 Drinking last week, by sex and economic activity status

Persons aged 16-64			Great	t Britain: 2009 <sup>1</sup>				
Drinking last week		Economic activity status						
	Working	Unemployed	Economically inactive	Total				
		Perce	entages					
Drank last week			· ·					
Men	74	58	52	69				
Women	64	44	45	58				
All persons	69	53	48	63				
Drank on 5 or more days								
last week								
Men	17	12	15	16				
Women	10	7	8	9				
All persons	13	10	10	13				
Weighted base (000's)								
= 100%								
Men	11,585	1,382	2,601	15,571				
Women	11,760	882	4,620	17,265				
All persons	23,345	2,264	7,221	32,837				
Unweighted sample <sup>2</sup>								
Men	3,310	360	770	4,440				
Women	3,580	250	1,520	5,350				
All persons	6,890	610	2,300	9,800				

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently.

The sum of component items does not therefore necessarily add to the totals shown.

Table 2.18 Maximum drunk on any one day last week, by sex and economic activity status

Persons aged 16-64		Great Bri	itain: 2009 <sup>1</sup>					
Drinking last week	Economic activity status							
	Working	Unemployed	Economically inactive	Total				
	Percentages							
Drank more than 4/3 units								
on at least one day <sup>2</sup>								
Men	44	37	31	41				
Women	38	29	25	34				
All persons	41	34	27	38				
Drank more than 8/6 units								
on at least one day <sup>2</sup>								
Men	26	24	17	24				
Women	18	17	11	16				
All persons	22	22	13	20				
Weighted base (000's)								
=100%								
Men	11,584	1,385	2,604	15,575				
Women	11,758	877	4,616	17,255				
All persons	23,342	2,262	7,219	32,830				
Unweighted sample 3								
Men	3,310	360	770	4,450				
Women	3,580	250	1,520	5,350				
All persons	6,890	610	2,290	9,790				

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> The first of each pair of figures shown relates to men, and the second, to women.

<sup>3</sup> Figures for unweighted sample have been rounded independently.
The sum of component items does not therefore necessarily add to the totals shown.

## Table 2.19 Drinking last week, by sex and usual gross weekly earnings

Persons aged 16-64 in full-ti	ime employme	ent				Great Brit	tain: 2009 <sup>1</sup>	
Drinking last week	Usual gross weekly earnings <sup>2</sup> (£)							
	Up to 200.00	200.01 -300.00	300.01 -400.00	400.01 -600.00	600.01 -800.00	800.01 or more	Total	
				Percentages	<b>.</b>			
Drank last week				3				
Men	70	64	76	72	79	85	75	
Women	55	56	64	68	71	77	65	
All persons	64	60	70	71	77	83	71	
Drank on 5 or more days								
Men	26	12	17	13	22	21	17	
Women	11	7	8	9	15	18	10	
All persons	20	9	12	12	20	21	15	
Weighted base (000's)								
=100%								
Men	607	1.217	1,516	2,857	1,486	1,760	9,443	
Women	479	1,288	1,411	1,545	686	643	6,051	
All persons	1,086	2,505	2,926	4,402	2,172	2,402	15,494	
Unweighted sample 3								
Men	180	330	440	790	420	530	2,690	
Women	150	380	410	450	210	190	1,790	
All persons	330	<i>720</i>	850	1.240	630	710	4,480	

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

The sum of component items does not therefore necessarily add to the totals shown.

<sup>2</sup> Usual gross weekly earnings for the respondent

<sup>3</sup> Figures for unweighted sample have been rounded independently.

Table 2.20 Maximum drunk on any one day last week, by sex and usual gross weekly earnings

Persons aged 16-64 in full-time employment						Great Bri	tain: 2009		
Drinking last week	Usual gross weekly earnings <sup>2</sup> (£)								
	Up to 200.00	200.01 -300.00	300.01 -400.00	400.01 -600.00	600.01 -800.00	800.01 or more	Total		
	Percentages								
Drank more than 4/3 units on				<b>.</b>					
at least one day <sup>3</sup>									
Men	42	41	48	44	46	52	46		
Women	32	33	38	44	44	54	41		
All persons	38	37	43	44	45	52	44		
Drank more than 8/6 units on									
at least one day <sup>3</sup>									
Men	21	21	29	28	29	29	27		
Women	17	17	20	22	20	27	20		
All persons	19	19	25	26	26	28	24		
Weighted base (000's)									
=100%									
Men	612	1,208	1,516	2,857	1,489	1,760	9,442		
Women	481	1,288	1,411	1,545	686	643	6,053		
All persons	1,093	2,496	2,926	4,402	2,175	2,402	15,495		
Unweighted sample 4									
Men	180	330	440	790	420	<i>530</i>	2,690		
Women	150	380	410	450	210	190	1,790		
All persons	330	710	<i>850</i>	1,240	630	710	4,480		

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

The sum of component items does not therefore necessarily add to the totals shown.

<sup>2</sup> Usual gross weekly earnings for the respondent

<sup>3</sup> The first of each pair of figures shown relates to men, and the second, to women

<sup>4</sup> Figures for unweighted sample have been rounded independently.

## Table 2.21 Drinking last week, by sex, country, and region of England

Persons aged 16 and over			Great	Britain: 2009 1
Government Office Region	Drin	king last week	Weighted	Unweighted
	Drank last week	Drank on 5 or more days last week	base (000's) =100%	sample <sup>2</sup>
Men	P	Percentages		
North East	75	19	702	250
North West	71	16	2,582	750
Yorkshire and the Humber	70	17	1,738	600
East Midlands	70	21	1,591	<i>550</i>
West Midlands	66	21	1,757	<i>530</i>
East of England	71	20	1,975	660
London	57	17	2,189	<i>520</i>
South East	73	21	2,803	840
South West	75	22	1,472	540
England	69	19	16,808	5,230
Wales	66	17	1,035	370
Scotland	58	12	1,759	560
Great Britain	68	18	19,603	6,160
Women				
North East	57	10	925	330
North West	56	9	2,679	<i>840</i>
Yorkshire and the Humber	60	11	1,927	700
East Midlands	56	10	1,724	620
West Midlands	50 52	12	2,066	<i>630</i>
East of England	57	13	2,161	740
London	46	8	2,628	650
South East	59	12	3,190	990
South West	54	11	1,826	700
England	55	11	19,127	6,190
Wales	52	7	1,164	430
Scotland	48	8	1,980	670
Great Britain	54	10	22,271	7,290
All persons				
North East	65	14	1,627	580
North West	63	12	5,262	1,580
Yorkshire and the Humber	65	14	3,665	1,300
East Midlands	63	15	3,315	1,170
West Midlands	58	16	3,822	1,170
East of England	64	16	4,136	1,400
London	51	12	4,817	1,160
South East	65	16	5,993	1,830
South West	64	16	3,298	1,240
England	62	15	35,935	11,420
Wales	58	12	2,199	800
Scotland	53	10	3,739	1,230
Great Britain	61	14	41,874	13,450

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

<sup>2</sup> Figures for unweighted sample have been rounded independently.
The sum of component items does not therefore necessarily add to the totals shown.

Table 2.22 Maximum drunk on any one day last week, by sex, country, and region of England

Persons aged 16 and over			Great Britain: 2009			
Government Office Region	Drank more than 4/3 units on at least one day <sup>2</sup>	Drank more than 8/6 units on at least one day <sup>2</sup>	Weighted base (000's) =100%	Unweighted sample <sup>3</sup>		
Men						
North East	45	27	702	250		
North West	43	25	2,585	750		
Yorkshire and the Humber	45	27	1,738	600		
East Midlands	37	19	1,591	550		
West Midlands	32	16	<i>1,757</i>	530		
East of England	34	20	1,980	660		
London	31	16	2,191	520		
South East	39	20	2,803	840		
South West	34	17	1,472	540		
England	37	20	16,818	5,240		
Wales	38	20	1,029	370		
Scotland	34	20	1,759	560		
Great Britain	37	20	19,606	6,160		
Women						
North East	36	17	925	330		
North West	34	17	2,678	840		
Yorkshire and the Humber	37	18	1,925	700		
East Midlands	31	13	1,724	620		
West Midlands	23	8	2,066	630		
East of England	28	10	2,167	740		
London	22	11	2,620	640		
South East South West	31 24	13 9	3,190 1,824	990 700		
South West	24	9	1,024	700		
England	29	13	19,119	6,190		
Wales	32	15	1,164	430		
Scotland	26	14	1,980	670		
Great Britain	29	13	22,263	7,290		
All persons						
North East	40	21	1,627	580		
North West	39	21	5,263	1,580		
Yorkshire and the Humber	41	22	3,663	1,300		
East Midlands	34	16	3,315	1,170		
West Midlands	27	11	3,822	1,170		
East of England	31	15	4,147	1,400		
London	26	13	4,811	1,160		
South East	34	17	5,993	1,830		
South West	28	13	3,296	1,240		
England	33	16	35,937	11,430		
Wales	35	17	2,193	800		
Scotland	30	17	3,739	1,230		
Great Britain	33	16	41,869	13,450		

<sup>1</sup> Results for 2009 include longitudinal data (see Appendix B).

 $<sup>\</sup>ensuremath{\mathsf{2}}$  The first of each pair of figures shown relates to men, and the second, to women.

<sup>3</sup> Figures for unweighted sample have been rounded independently.

The sum of component items does not therefore necessarily add to the totals shown.