International Smoking Statistics

Web Edition

A collection of worldwide historical data

United Kingdom

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estimates' (Tables 4Ext, 6Ext and 8, Figures 3-4) have not been updated with the revised sales and population data; there may be discrepancies for 2000 to 2005, but these will be very minor.)

Revised 17-Mar-2016 – All data updated, Survey data for Scotland, Wales and Northern Ireland presented separately, Figure 5 added.

Contents

Contents				3
List of Fi	igures			5
Preface				6
Downloa	ads			6
Acknowled	gements			7
Introduction	n			8
Countrie	es consid	ered		8
Sales da	ata			8
Survey of	data			9
Table 1.1	Total a	nnual sale	of tobacco products, UK, 1880-1919	12
Table 1.2	Total a	nnual sale	of tobacco products, UK, 1920-1967	13
Table 1.3	Total a	nnual sale	of tobacco products, UK, 1968-1985	14
Table 1.4	Total a	nnual sale	of tobacco products, UK, 1986-2014	15
Table 1.5			es of tobacco in different forms (by wei	
Table 1.6	•		tes by HM Revenue & Customs of duty	
			nce from industry estimates	
Table 1.7	Smugg	ling of ciga	rettes and hand-rolling tobacco, UK, es	stimated18
Table 2			s (including estimated number of hand- lucts, UK. Annual total and average pe	
Table 3	weight and ca	ed average rbon mono	arettes: percentage of total sales as filte machine yield per cigarette of tar (SW kide (SWACO) , UK	AT), nicotine (SWAN), 23
Table 4M,			of smoking, males: selected surveys b	
Table 4F, I	UK I	Prevalence	of smoking, females: selected surveys	by age26
Table 4M,	Scotlan	d Prevale	nce of smoking, males: selected surve	/s by age41
Table 4F, S			nce of smoking, females: selected surv	
Table 4M,	Wales		ce of smoking, males: selected surveys	
Table 4F, \	Wales	Prevaler	ce of smoking, females: selected surve	ys by age46
Table 4M,	Norther	n Ireland	Prevalence of smoking, males: selecte	d surveys by age47
Table 4F, I	Northern	Ireland	Prevalence of smoking, females: selec	ted surveys by age48
Table 5M,			cigarettes smoked per smoker per day,	
Table 5F, l			rigarettes smoked per smoker per day,	
Table 5M,			of cigarettes smoked per smoker per	
Table 5F	•		of cigarettes smoked per smoker per c	
Table 5M,	•		of cigarettes smoked per smoker per d	
Table 5F, \			of cigarettes smoked per smoker per d	
Table 5M,	Norther	n Ireland	Number of cigarettes smoked per smo	ker per day, males:
Table 5F, I		•	Number of cigarettes smoked per smol	
,			by age	

Table 6M,	UK Number of cigarettes smoked per person per day, males: selected surveys by age; with percentage total sales	. 63
Table 6F,	surveys by age; with percentage total sales	. 64
	Scotland Number of cigarettes smoked per person per day, males: selected surveys by age	. 71
Table 6F,	Scotland Number of cigarettes smoked per person per day, females: selected surveys by age	. 72
,	Wales Number of cigarettes smoked per person per day, males: selected surveys by age	. 73
	Wales Number of cigarettes smoked per person per day, females: selected surveys by age	. 74
	Northern Ireland Number of cigarettes smoked per person per day, males: selected surveys by age	. 75
	Northern Ireland Number of cigarettes smoked per person per day, females: selected surveys by age	. 76
Table 7M	Number of cigarettes smoked per person per day, sales-adjusted ¹ , UK, males: selected surveys ² by age; with percentage total sales	. 77
Table 7F	Number of cigarettes smoked per person per day, sales-adjusted ¹ , UK, females: selected surveys ² by age; with percentage total sales	. 78
Table 8	Estimated ¹ prevalence of smoking and estimated ¹ number of cigarettes per person per day (unadjusted and sales-adjusted): summary of Tables 4, 6 and 7. UK, males and females aged 15 years and over	83
Notes		
	n sources of sales data	
	s data before 1920	
	s data for 1920-1985	
Sales	s data for 1986 onwards	. 92
Alter	native estimates by HM Revenue & Customs of duty paid sales	. 93
Estin	nates of smuggling and cross-border sales	. 94
Estin	nates of numbers of hand-rolled cigarettes for 1931-1985	. 95
	nates of numbers of hand-rolled cigarettes for 1986 onwards	
	/Filter cigarette sales	
Ment	hol cigarette sales	. 95
	cigarette sales	
	nicotine and carbon monoxide machine yields of cigarettes	
	n sources of survey data	
	nal information (not presented in tables)	
	of hand-rolled cigarettes	
	of electronic cigarettes (e-cigarettes)	
	of waterpipe (also called shisha or hookah)	
Reierence	S	115

¹ See footnotes to Tables

List of Figures

Figure 1	Percentage of sales of tobacco in different forms (by weight), UK, selected years	16
Figure 2	Sales in the UK of (i) manufactured and total ¹ cigarettes and (ii) all tobacco products. Average per adult (aged 15 years and over) per day	22
Figure 3	Estimated prevalence of smoking of (i) manufactured cigarettes, (ii) total cigarettes and (iii) all tobacco products; by year of survey. UK, males and females aged 15 years and over	87
Figure 4	Estimated number of (i) manufactured cigarettes and (ii) total cigarettes smoked per person per day, sales-adjusted; by year of survey. UK, males and females aged 15 years and over	89
Figure 5	Estimated prevalence of smoking in Scotland, Wales and Northern Ireland, males and females aged 16 years and over	90

¹ See footnotes to Figures

Preface

International Smoking Statistics is a collection of smoking data covering most of Europe and various other economically developed countries. The second edition (published by Wolfson Institute of Preventive Medicine and OUP, 2002, www.oup.co.uk/isbn/0-19-850856-5) included data for 30 countries up to 1995. Since 2006, work has been ongoing to make individual country updates available online. Please register at <u>www.pnlee.co.uk</u> if you wish to be informed when updates are posted.

The methods used in the web edition are essentially unchanged from those of the second edition, although some minor changes are included in the online Methods chapter. Readers are strongly recommended to consult the Methods chapter.

The two main types of data presented are sales data and survey data. We give the results of the original authors as closely as possible, whilst presenting them in a uniform format.

Sales data give the total national consumption of tobacco. Data on sales of cigarettes and of all tobacco products are presented, usually from about 1920. Estimates of the consumption of hand-rolled cigarettes are included where possible, as are data on the types of manufactured cigarettes sold. The Tobacco Research Council provided most of the sales data until 1973, while later sales data were obtained from government and industry sources.

Survey data provide information on the prevalence and amount of smoking according to age and sex. These were obtained from a wide variety of surveys. Some survey data are available for the early part of the 20th century, but for most countries they are available only from the 1950s or 1960s onwards.

In additional tables we calculate further statistics by combining sales and survey data using certain standardized assumptions. The figures are intended to provide an easily interpretable summary of the data presented in the tables, and the commentary has deliberately been kept to a minimum.

Downloads

Updates currently available to download from <u>www.pnlee.co.uk</u> include:

Methods, including

Appendix I: Estimated size of adult population; Appendix II: Comparisons of manufactured and hand-rolled cigarettes and differences in the way they are smoked; Appendix III: Consumption category estimation;

Comparisons between countries;

Updated country chapters (see Methods for current list);

Tables from each updated chapter, in Excel format, including extended versions of Tables 4 and 6 and Figure 3 for chapters issued since January 2011.

Supplement 1: *Estimation of sex-specific smoking statistics by standardized age groups and time periods*. [The web edition comprises a brief Update

Note, together with tables (in Excel format only) for the countries with a chapter in the web edition. The original Supplement 1 to the second edition (an extended version of Appendix IV to the second edition) is also available and gives a full description and tables for the other countries].

Also available from the same source are:

Supplement 2 to the second edition: *Estimating past smoking habits by an indirect method. An investigation into a method based on recall, with application to Great Britain.* [This supplement is an extended version of Appendix V to the second edition];

IMASS, a comprehensive Excel database system, based on WHO mortality data and smoking statistics from Supplement 1. The IMASS system includes powerful routines for creating graphs and tables.

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We would also like to thank the many government and research organizations and individuals who supplied much of the information included.

We thank Yvonne Cooper, Pauline Wassell and Diana Morris for maintenance of our references database.

We are indebted to G. F. Todd, past director of the Tobacco Research Council, who, shortly before he died in 1988, had prepared a draft report from which the first edition of International Smoking Statistics developed.

Professor Nicholas Wald was an editor of earlier editions, and we thank him for his support and encouragement.

We alone bear the responsibility for the analysis and interpretation of the data presented.

Introduction

Much of the data presented in this chapter for the years up to the mid-1980s are available in the book UK Smoking Statistics (second edition), which includes more detailed information for those years on smoking in the UK. The full citation is given as Wald and Nicolaides-Bouman (1991) in the References.

Countries considered

Sales data relate to the United Kingdom (UK), which is England, Scotland, Wales and Northern Ireland. No sales data are available for the individual countries.

The main survey data shown relate to the UK or the majority of it. We include surveys that relate to Great Britain (GB: England, Scotland and Wales), England and Wales or England alone. Note that the population of England makes up more than 80% of the population of the UK (Office for National Statistics (2016b)).

Selected surveys relating to Scotland, Wales and Northern Ireland as individual countries are also reported but sales-adjusted results cannot be estimated for them.

Sales data

See Tables 1-3 and Notes on sources of sales data.

Data on consumption of tobacco products cover the period since 1880. Production of manufactured cigarettes started in 1856, but during the nineteenth century tobacco for pipes and chewing and tobacco for cigars and snuff accounted for virtually all the tobacco sold. By 1905 the average consumption of manufactured cigarettes per adult had reached 1 cigarette per day and increased steadily, apart from a brief dip following the Second World War, to nearly 9 cigarettes per day during the 1970s. Consumption then declined, reaching 2 cigarettes per day in 2014. Consumption of hand-rolled cigarettes was low during the 1930s and 1940s, increasing to an average of about 0.7 cigarettes per adult per day during the 1960s and 1970s and subsequently increasing to just over 1 cigarette per adult since 2000. This recent rise is probably due to the difference in taxation rates between manufactured and hand-rolled cigarettes and perhaps to a perception that hand-rolled cigarettes are less harmful (European Commission (2006), Young *et al* (2006)).

The average consumption of tobacco, of all types, per adult was about 4 g per day between 1905 and 1914 after which it increased to nearly 9 g per day by the end of the Second World War. Following a sharp post-war dip, consumption again reached 1940s levels by 1960. It then declined, to reach 2 g per day in 2014. This decline, predominantly in tobacco sold as cigarettes, was initially due to the introduction of filters, reducing the amount of tobacco used in each cigarette.

By about 1920 more tobacco was used for manufactured cigarettes than for all other forms of tobacco combined. The proportion increased to 84% in 1946 and to 90% in the early 1990s, falling back somewhat to just over 72% by 2014. The switch from plain to filter cigarettes began in the late 1950s, with filter cigarettes reaching 16% of manufactured cigarettes by 1960, and then rising rapidly to about 97% by the mid 1980s. Consumption of cigars and cigarillos increased to 3% of tobacco sales in the mid-1970s and decreased somewhat thereafter. Sales of pipe

tobacco have been in continuous decline since the 1920s. Tobacco for handrolling accounted for about 5-6% of tobacco consumption from the 1950s to the 1980s and increased somewhat thereafter, especially during the years since 1995, to reach 26% of tobacco consumption in 2014.

Consumption of tobacco products on which no UK duty has been paid (including smuggled tobacco products) grew rapidly during the 1990s, especially for handrolling tobacco. The Tobacco Manufacturers' Association estimates that the proportion of manufactured cigarette consumption on which no UK duty was paid rose from 3% in 1990 to a peak of 31% in 2000 and thereafter reduced steadily to 14% in 2014; while that for hand-rolling tobacco rose rapidly from 0% in 1990 to a peak of 78% in 2000 and thereafter reduced steadily to 46% in 2014. HM Revenue and Customs estimates similar but slightly lower proportions.

Survey data

See Tables 4-8 and Notes on sources of survey data.

Survey data have been available annually from the Tobacco Advisory Council (TAC, source 1) from 1948 to 1987, and from the General Household Survey (GHS) and its successor series (General Lifestyle Survey, GLF and Opinions and Lifestyle Survey, OPN) (source 2) at two-yearly intervals from 1972 to 2000 and annually thereafter. There are some difficulties in comparing these two major sources due to their using different definitions for smoking habits and asking the questions in different contexts. It has been suggested that, because the source 2 surveys ask health questions before the smoking questions, the estimates of prevalence and consumption may be lowered (Wald and Nicolaides-Bouman (1991)). This consideration may also affect other series. Other national survey series have become available more recently, including the Health Survey for England, the Omnibus Survey and the series Smoking, Drinking and Drug Use among Young People. The following text discusses estimates for the UK, followed by mention of the estimates for Scotland, Wales and Northern Ireland.

Limited data before World War II show that the prevalence of smoking was very high among men, about 90%, and that prevalence increased among women from 15% in 1928 to 33% in 1938.

In 1948, source **1** estimates the prevalence of tobacco smoking (any tobacco product) among men aged 15 years and over as about 80%. This decreased to around 43% by 1987. The prevalence of manufactured cigarette smoking among men fell from about 65% in 1948 to around 33% in 1987. The source **2** data also show a decline in cigarette smoking (manufactured and hand-rolled) among men from 1972 onwards, to about 21% by 2014.

For women aged 15 and over the prevalence of tobacco smoking remained at about 40% from 1948 until the late 1970s when it started to decline, reaching 16% in 2014. Very few women smoked products other than cigarettes.

Among men, the prevalence of tobacco smoking (any tobacco product) was about the same for each age group (over age 20) until the mid 1970s, when a decrease in prevalence first appeared among those aged 65 years and over. The prevalence of cigarette smoking has always been lower at older ages, with a greater proportion of older men than younger men smoking tobacco in a form other than manufactured cigarettes. The prevalence of smoking among women age 60 years and over has always been lower than among women in younger adult age groups. From around 1990, the highest prevalence was generally within the age groups between 16 and 39 years for both sexes.

In the early surveys the prevalence of smoking was higher among teenage boys than teenage girls. This is seen both in surveys conducted in schools and in the youngest reported age group of adult surveys. During the 1970s smoking among girls increased, especially among younger teenagers, and by the mid 1980s the difference in prevalence was no longer evident. During the 1990s and 2000s smoking was more prevalent among the younger teenage girls (aged 12-15) than among boys in the same age range, although prevalence among older teenagers was similar in the two sexes. Since 2005 prevalence of smoking among teenagers has been falling in both girls and boys.

Since about 1990, sources that reported smoking of manufactured cigarettes (ONS Omnibus, source **34** and Eurobarometer, sources **35** and **36**) have generally shown a lower prevalence among men than among women; however the prevalence of smoking any type of cigarette (manufactured and/or hand-rolled) remained higher among men than among women.

Comparison of survey and sales data suggests that source 2 under-reported consumption by 20-30% up to the end of the 1990s. This under-reporting rose to around 35-40% by the mid 2000s. Survey data provided by source 1 (up to 1987) were already sales-adjusted, but the understatement was reported to be an average of 5%.

For men, the estimated number of manufactured cigarettes smoked per person per day (sales-adjusted) rose from 9 to 11 between 1949 and 1960. Consumption then remained fairly stable until the mid-1970s. For women, consumption increased between 1949 and the mid-1970s from about 3 to about 7 cigarettes per person per day. In both sexes consumption then declined to around 4 in men and 2.5 in women by 2009, and probably continued to decline since then. Between 1974 and 2014 the total number of cigarettes per person per day (considering both manufactured and hand-rolled) declined from 12 to 4 among men, and from 7 to 3 among women.

Nationally representative surveys in Scotland are available for the 1980s onwards. These show that prevalence of smoking was initially higher in Scotland than in the UK overall in both teenagers and adults. Prevalence in teenagers became similar to or a little lower than that in the UK from about 1990 onwards. In adults the difference between Scotland and the UK was most marked in the first adult survey, in 1986, reducing thereafter so that prevalence in Scotland became very similar to the UK average by 2014.

Prevalence in the age groups 35 and older was generally higher in Scotland than in the UK overall. Whereas prevalence in the UK fell after age 40, this is evident in Scotland only after age 50. This difference is also seen, but to a lesser extent, in women.

For adult smokers, cigarette consumption per smoker in Scotland was higher than in the UK throughout the period 1986-2014, although this higher consumption was seen only in those aged 25 or more. Cigarette consumption by teenage smokers in Scotland was only slightly higher than the UK average. As for the UK overall, consumption per smoker has declined since the 1980s.

For Wales, nationally representative surveys of adults are not available (separately from surveys of England and Wales) until 2004 when the Welsh Health Survey

began. The results are not comparable with the Health Survey for England, because different methods were used and different measures of smoking are reported. For both men and women the prevalence of smoking fell between 2004 and 2014.

Surveys in Wales among teenagers show that prevalence of smoking was slightly lower than in the UK overall from 1986 to about 2002 but was slightly higher thereafter. Prevalence among teenagers fell from 1998 onwards in both sexes.

Adult smoking in Northern Ireland had a similar prevalence to the UK overall during the 1980s for both sexes. After that, prevalence fell but not as rapidly as in the UK generally. Amount smoked by smokers was slightly higher than in the UK.

Estimates of the prevalence of smoking among teenagers in Northern Ireland are available only for 1994-1998. These show a slightly lower prevalence of smoking in Northern Ireland than in the UK overall for both sexes. In 1998 (the only year for which data are available) the amount smoked by teenage smokers in Northern Ireland was the same as in the UK for boys, but higher than in the UK for girls.

Table 1.1 Total annual sales of tobacco products, UK, 1880-1919

Year	Manufactured cigarettes tonnes	Tobacco, cigars and snuff tonnes	All tobacco products tonnes
1880-84	0	29 400	29 400
1885-89	0	30 800	30 800
1890-94	500	34 100	34 600
1895-99	2 800	35 700	38 500
1900-04	7 200	34 500	41 700
1905-09	13 300	30 400	43 700
1910-14	19 400	27 300	46 700
1915	24 600	28 500	53 100
1916	24 100	26 500	50 600
1917	25 100	26 800	51 900
1918	25 800	27 500	53 300
1919	36 200	35 100	71 300

Source: see Notes on sources of sales data: Sales data before 1920, p. 92

Year	Manufactu cigarettes	red	Cigars an cigarillos	d	Pipe tobacco	Hand-r	olling bacco	Snuff	All tobacco products
	tonnes	millions	tonnes	millions	tonnes		onnes	tonnes	tonnes
1920	36 420	36 240	1 180			31 890			69 490
1921	35 430	35 185	1 180			31 300			67 900
1922	34 020	33 730	1 180			30 440		Included	65 630
1923	34 060	33 725	1 180			28 620		w ith	63 870
1924	34 060	33 835	1 220			26 310		cigars	61 600
1925	36 330	36 030	1 180			26 350		1920-1927	63 870
1926	37 690	37 435	1 180			25 450			64 320
1927	40 410	40 030	1 180			24 990			66 590
1928	43 320	43 035	640	135		24 860		450	69 260
1929	45 950	45 535	640	135		24 180		450	71 210
1930	48 530	48 335	640	140		23 360		410	72 940
1931	49 310	49 235	590	150	21 860		730	410	72 890
1932	49 580	49 630	500	135	19 780		1 630	410	71 890
1933	51 980	52 130	500	135	18 280		2 400	410	73 570
1934	53 930	53 625	540	145	17 460		3 360	410	75 700
1935	57 520	57 330	590	155	17 150		3 270	450	78 970
1936	62 050	61 635	590	165	16 780		3 270	450	83 140
1937	66 680	65 835	640	170	16 420		3 180	450	87 360
1938	70 670	69 740	590	170	16 330		3 180	450	91 220
1939	73 840	73 810	500	175	15 560		3 310	450	93 670
1940	73 070	74 805	360	125		18 230		450	92 120
1941	81 330	82 760	410	155		19 460		500	101 690
1942	85 410	86 110	450	150		19 910		540	106 320
1943	85 860	85 475	450	155		17 600		500	104 420
1944	86 090	84 525	410	130		16 960		540	104 010
1945	94 800	93 300	410	120		17 420		500	113 130
1946	100 700	99 015	360	100	14 830		4 080	450	120 430
1947	87 630	87 525	540	125	12 520		4 540	360	105 600
1948	83 460	84 180	410	110	13 380		5 220	360	102 830
1949	80 690	81 950	360	105	12 200		6 350	320	99 930
1950	82 420	85 145	360	115	11 480		5 900	320	100 470
1951	86 540	89 335	360	120	10 390		5 900	320	103 510
1952	88 000	90 400	410	125	10 390		6 260	320	105 370
1953	90 080	92 695	360	130	10 070		6 170	360	107 050
1954 1955	92 530 95 750	95 230	410	140 150	9 890		6 120 5 990	320 320	109 270
1955	95750 97750	98 670 99 560	410 450	180	9 340 8 850		5 990	320	111 810 113 170
1950	100 380	102 250	430 540	210	8 890		5 990	320	116 120
1958	102 100	102 230	540 590	250	8 620		6 620	320	118 250
1959	104 460	106 600	680	290	8 300		6 990	270	120 700
1960	108 500	110 900	730	315	7 940		7 120	270	124 560
1960	110 270	113 400	730	315	7 940		7 260	270	125 960
1962	10270	109 900	860	313	7 800		7 170	270	120 840
1963	107 860	115 200	950	445	7 300		7 570	230	123 920
1964	104 690	114 400	1 220	590	7 080		7 670	230	120 880
1965	100 110	112 000	1 320	700	6 580		7 350	230	115 570
1966	101 290	117 600	1 590	900	6 350		7 120	230	116 570
1967	100 380	119 100	1 810	1 135	6 300		7 120	230	115 850

Table 1.2 Total annual sales of tobacco products, UK, 1920-1967

Source: see Notes on sources of sales data: Sales data for 1920-1985, p. 92

Table 1.3	Total annual s	sales of tobacco	products, UK,	1968-1985
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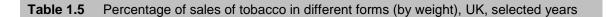
Year	Year Manufactured cigarettes		Cigars		Cigarillos			Hand-rolling tobacco	Snuff	All tobacco products
	tonnes	millions	tonnes	millions	tonnes	millions	tonnes	tonnes	tonnes	tonnes
1968	99 880	121 800	1 590	835	270	345	5 990	6 990	230	114 940
1969	98 200	124 900	1 630	845	230	290	5 940	6 850	230	113 080
1970	97 700	127 900	1 860	975	180	215	5 760	6 530	180	112 220
1971	92 580	122 400	2 590	1 360	140	195	5 990	5 940	180	107 410
1972	98 070	130 500	2 770	1 410	140	165	5 670	6 170	180	112 990
1973	103 830	137 400	3 130	1 545	140	170	5 580	6 120	180	118 980
1974	102 330	137 000	3 080	1 600	140	165	5 400	6 120	180	117 250
1975	96 410	132 600	3 220	1 640	140	160	5 030	6 440	180	111 420
1976	93 150	130 600	3 130	1 580	90	145	4 990	6 530	140	108 030
1977	89 700	125 900	2 950	1 570	90	120	4 940	6 480	140	104 300
1978	98 910	125 200	3 080	1 610	40	120	4 620	6 080	180	112 910
1979	98 590	124 300	3 080	1 650	90	105	4 220	5 710	90	111 780
1980	97 180	121 500	2 900	1 610	90	85	3 990	5 620	90	109 870
1981	89 380	110 300	2 810	1 540	90	70	3 810	6 210	90	102 390
1982	82 600	102 000	2 700	1 465	0	55	3 500	6 200	100	95 100
1983	83 000	101 600	2 600	1 445	0	50	3 300	5 800	100	94 800
1984	81 600	99 000	2 700	1 400	0	45	3 200	5 300	100	92 900
1985	81 100	97 750	2 600	1 380	0	40	3 000	5 000	100	91 800

Source: see Notes on sources of sales data: Sales data for 1920-1985, p. 92

Table 1.4 Total annual sales of tobacco products, UK, 1986-2014

Year	Manufact cigarettes tonnes		Cigars an cigarillos tonnes	d millions	Pipe tobacco tonnes	Hand-rolling tobacco tonnes	All tobacco products tonnes
1986	76 000	95 000	2 531	1 415	2 710	4 840	86 081
1987	76 800	96 000	2 621	1 500	2 520	4 800	86 741
1988	77 600	97 000	2 575	1 510	2 290	4 550	87 015
1989	78 400	98 000	2 488	1 495	2 080	4 310	87 278
1990	82 000	102 500	2 401	1 480	1 975	4 170	90 546
1991	78 320	97 900	2 285	1 445	1 805	4 150	86 560
1992	74 240	92 800	2 009	1 305	1 600	4 045	81 894
1993	71 120	88 900	1 917	1 280	1 500	4 200	78 737
1994	70 640	88 300	1 733	1 190	1 310	4 400	78 083
1995	70 400	88 000	1 514	1 070	1 090	5 100	78 104
1996	69 760	87 200	1 504	1 095	1 030	6 100	78 394
1997	67 200	84 000	1 365	1 025	890	6 800	76 255
1998	67 200	84 000	1 226	950	775	7 400	76 601
1999	67 200	84 000	1 168	935	710	8 500	77 578
2000	65 200	81 500	1 081	895	640	9 425	76 346
2001	63 200	79 000	1 040	892	590	9 500	74 330
2002	60 800	76 000	981	872	535	10 300	72 616
2003	59 200	74 000	876	809	450	10 700	71 226
2004	57 600	72 000	783	752	415	10 900	69 698
2005	56 000	70 000	708	708	365	10 900	67 973
2006	54 000	67 500	660	660	318	10 900	65 878
2007	51 600	64 500	590	590	267	11 000	63 457
2008	49 200	61 500	537	537	259	11 100	61 096
2009	46 800	58 500	523	523	257	11 500	59 080
2010	42 000	52 500	484	484	254	11 300	54 038
2011	40 240	50 300	451	451	216	11 700	52 607
2012	36 800	46 000	433	433	197	11 900	49 330
2013	33 280	41 600	382	382	182	12 110	45 954
2014	31 760	39 700	362	362	261	11 410	43 793

Source: see Notes on sources of sales data: Sales data for 1986 onwards, p. 92

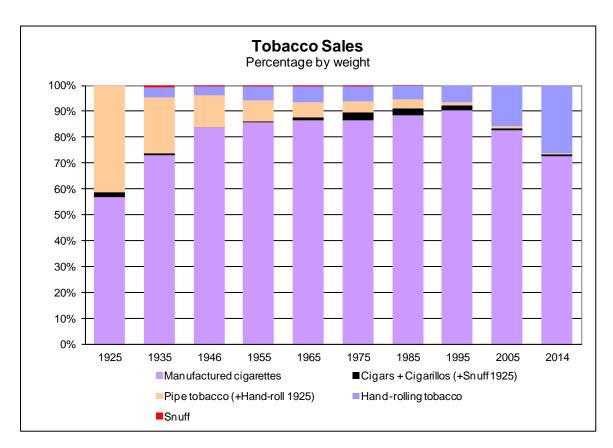


Year	Manufactured cigarettes	Cigars and cigarillos	tobacco	Hand-rolling tobacco	Snuff
	%	%	%	%	%
1925	56.9	1.8	41.3	(With Pipe)	(With Cigars)
1935	72.8	0.7	21.7	4.1	0.6
1946	83.6	0.3	12.3	3.4	0.4
1955	85.6	0.4	8.3	5.4	0.3
1965	86.6	1.1	5.7	6.4	0.2
1975	86.5	3.0	4.5	5.8	0.2
1985	88.3	2.8	3.2	5.4	0.1
1995	90.1	1.9	1.4	6.5	0.0
2005	82.4	1.0	0.5	16.0	0.0
2014	72.5	0.8	0.6	26.1	0.0

Source: calculated from Tables 1.1 - 1.4



Percentage of sales of tobacco in different forms (by weight), UK, selected years



Source: Table 1.5

Table 1.6 Alternative estimates by HM Revenue & Customs of duty paid sales, UK; and percentage difference from industry estimates

	HM Revenu tobacco cle		oms valu	es for	Percentage estimates o		Cigars	
	Cigarettes	Cigars	Hand- rolling tobacco	Other tobacco	Cigarettes	Hand- rolling tobacco	Other tobacco versus Pipe tobacco	lmplied weight per cigar
Year	millions	tonnes	tonnes	tonnes	%	%	%	grammes
1991	95 594	2 076	4 151	2 131	1.3	1.2	18.1	1.44
1992	85 668	1 920	3 809	1 991	-4.1	0.5	24.4	1.47
1993	95 250	1 841	3 608	1 944	11.5	2.5	29.6	1.44
1994	92 617	1 671	3 151	1 621	9.9	3.3	23.7	1.40
1995	80 258	1 556	2 565	1 350	-3.3	-1.4	23.9	1.45
1996	83 399	1 495	2 263	1 273	2.7	2.2	23.6	1.36
1997	80 949	1 420	1 893	1 166	4.6	1.0	31.0	1.38
1998	75 288	1 288	1 812	1 054	6.8	0.7	36.0	1.36
1999	34 172	963	2 028	680	-45.8	1.4	-4.3	1.03
2000	56 645	1 061	2 154	796	0.6	2.6	24.3	1.19
2001	54 517	1 019	2 825	750	-1.8	4.6	27.2	1.14
2002	56 088	968	2 861	687	0.2	2.2	28.4	1.11
2003	53 952	902	2 891	589	0.8	2.2	30.8	1.12
2004	52 620	826	3 052	545	1.2	3.5	31.3	1.10
2005	49 965	756	3 184	498	-1.1	2.7	36.4	1.07
2006	48 961	688	3 448	438	-0.1	1.4	37.8	1.04
2007	45 474	601	3 638	397	-3.2	2.5	48.8	1.02
2008	45 733	545	4 144	381	-1.7	-1.3	47.3	1.02
2009	47 575	521	5 079	397	2.3	1.6	54.4	1.00
2010	45 235	489	5 378	381	1.7	1.5	50.0	1.01
2011	41 986	449	5 850	323	0.0	0.0	49.5	1.00
2012	40 444	437	6 290	315	1.1	-0.2	59.9	1.01
2013	35 856	379	6 314	291	-0.4	0.2	59.9	0.99
2014	33 775	362	6 299	261	-0.7	1.6		

HM Revenue & Customs values for

Percentage difference from industry

1. See Tables 1.7 and 1.4 for industry estimates..

Source: see Notes on sources of sales data: Alternative estimates by HM Revenue & Customs of duty paid sales, p. 93.

Table 1.7 Smuggling of cigarettes and hand-rolling tobacco, UK, estimated

Industry estimates

Year	Manufactu	red cigaret	te sales		Hand-rolling tobacco sales			
	UK duty paid (millions)	Paying no UK duty ¹ (millions)	Total² (millions)	% paying no UK duty³	UK duty paid (tonnes)	Paying no UK duty ¹ (tonnes)	Total² (tonnes)	% paying no UK duty ³
1990	99 000	3 500	102 500	3%	4 170	0	4 170	0%
1991	94 400	3 500	97 900	4%	4 100	50	4 150	1%
1992	89 300	3 500	92 800	4%	3 790	255	4 045	6%
1993	85 400	3 500	88 900	4%	3 520	680	4 200	16%
1994	84 300	4 000	88 300	5%	3 050	1 350	4 400	31%
1995	83 000	5 000	88 000	6%	2 600	2 500	5 100	49%
1996	81 200	6 000	87 200	7%	2 215	3 885	6 100	64%
1997	77 400	6 600	84 000	8%	1 875	4 925	6 800	72%
1998	70 500	13 500	84 000	16%	1 800	5 600	7 400	76%
1999	63 000	21 000	84 000	25%	2 000	6 500	8 500	76%
2000	56 300	25 200	81 500	31%	2 100	7 325	9 425	78%
2001	55 500	23 500	79 000	30%	2 700	6 800	9 500	72%
2002	56 000	20 000	76 000	26%	2 800	7 500	10 300	73%
2003	53 500	20 500	74 000	28%	2 830	7 870	10 700	74%
2004	52 000	20 000	72 000	28%	2 950	7 950	10 900	73%
2005	50 500	19 500	70 000	28%	3 100	7 700	10 800	71%
2006	49 000	18 500	67 500	27%	3 400	7 500	10 900	69%
2007	47 000	17 500	64 500	27%	3 550	7 450	11 000	68%
2008	46 500	15 000	61 500	24%	4 200	6 900	11 100	62%
2009	46 500	12 000	58 500	21%	5 000	6 500	11 500	57%
2010	44 500	8 000	52 500	15%	5 300	6 000	11 300	53%
2011	42 000	8 300	50 300	17%	5 850	5 850	11 700	50%
2012	40 000	6 000	46 000	13%	6 300	5 600	11 900	47%
2013	36 000	5 600	41 600	14%	6 300	5 810	12 110	48%
2014	34 000	5 700	39 700	14%	6 200	5 210	11 410	46%

HM Revenue & Customs estimates (percentages of the total market)

Year	Manufactured cigarette	sales		Hand-rolling tobacco sa	les	
	Illicit	Cross- border sales	% paying no UK duty	Illicit	Cross- border sales	% paying no UK duty
1991				2%		
1992				6%		
1993				17%		
1994				31%		
1995				49%		
1996	3%			64%		
1997	6%			72%		
1998	12%			76%		
1999	17%	5%	22%	68%	7%	75%
2000	22%	6%	28%	61%	12%	73%
2001	21%	7%	28%	56%	16%	72%
2002	18%	9%	27%	55%	16%	71%
2003	20%	9%	29%	54%	15%	69%
2004	17%	6%	23%	62%	8%	70%
2005	15%	7%	22%	59%	8%	67%
2006	15%	7%	22%	55%	9%	64%
2007	12%	6%	18%	49%	9%	58%
2008	12%	5%	17%	50%	9%	59%
2009	11%	4%	15%	42%	8%	50%
2010	9%	3%	12%	38%	7%	45%
2011	7%	3%	10%	35%	7%	42%
2012	9%	3%	12%	36%	6%	42%
2013	10%	2%	12%	39%	5%	44%
2014	10%	3%	13%	35%	5%	40%

See footnotes on the next page.

Table 1.7 (continued)

- An estimate of consumption derived through cross-border and duty-free shopping, counterfeit, bootlegging and smuggling.
 These values are also shown in Table 1.4.
 Percentage of total consumption.
 Source: see Notes on sources of sales data: Estimates of smuggling and cross-border sales, p. 94

Table 2Sales of cigarettes (including estimated number of hand-rolled cigarettes) and of all
tobacco products, UK.
Annual total and average per adult (age 15 years and over) per day

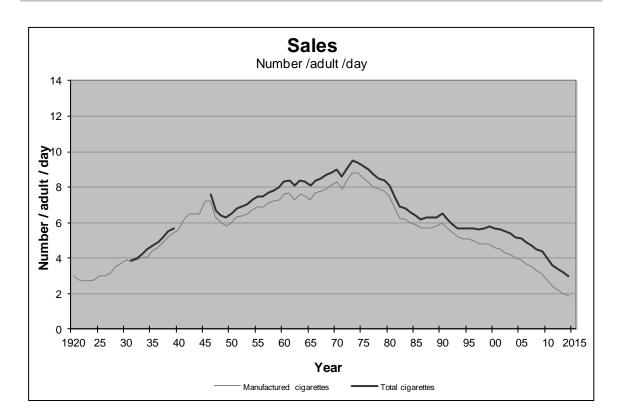
Year	Manufactured	Cigarettes	Hand-rolled c	igarettes	Total cigarett	es	All tobacco p	oducts
	Total annual	Number/	Total annual	-	Total annual		Total annual	Grams/
	millions	adult/day		adult/day		adult/day		adult/day
1905	11 200	1.1					42 800	4.0
1906	12 400	1.1					43 100	3.9
1907	13 600	1.2					44 500	4.0
1908	14 400	1.3					44 500	4.0
1909	14 800	1.3					43 500	3.9
1910	16 400	1.4					44 600	3.9
1911	18 200	1.6					46 000	4.0
1912	19 500	1.7					46 000	4.0
1913	20 700	1.8					47 300	4.1
1914	22 400	1.9					49 600	4.2
1915	24 600	2.2					53 100	4.7
1916	24 100	2.1					50 600	4.5
1917	25 100	2.2					51 900	4.6
1918	25 800	2.3					53 300	4.8
1919	36 200	3.1					71 300	6.2
1920	36 240	3.0					69 490	5.8
1921	35 185	2.8					67 900	5.4
1922	33 730	2.7					65 630	5.2
1923	33 725	2.7					63 870	5.1
1924	33 835	2.8					61 600	5.2
1925	36 030	3.0					63 870	5.3
1926	37 435	3.0					64 320	5.2
1927	40 030	3.2					66 590	5.4
1928	43 035	3.5					69 260	5.6
1929	45 535	3.7					71 210	5.7
1930	48 335	3.9					72 940	5.8
1931	49 235	3.8	896	0.1	50 131	3.9	72 890	5.7
1932	49 630	3.9	2 016	0.2	51 646	4.0	71 890	5.6
1933	52 130	4.0	1 968	0.2	54 098	4.2	73 570	5.7
1934	53 625	4.1	4 144	0.3	57 769	4.5	75 700	5.8
1935	57 330	4.4	4 040	0.3	61 370	4.7	78 970	6.1
1936	61 635	4.6	4 030	0.3	65 665	4.9	83 140	6.2
1937	65 835	4.9	3 900	0.3	69 735	5.2	87 360	6.5
1938	69 740	5.2	3 940	0.3	73 680	5.5	91 220	6.7
1939	73 810	5.4	4 088	0.3	77 898	5.7	93 670	6.9
1940	74 805	5.6					92 120	6.9
1941	82 760	6.2					101 690	7.7
1942	86 110	6.5					106 320	8.1
1943	85 475	6.5					104 420	7.9
1944	84 525	6.5					104 010	8.1
1945	93 300	7.2					113 130	8.7
1946	99 015	7.2	5 040	0.4	104 055	7.6	120 430	8.7
1947	87 525	6.3	5 600	0.4	93 125	6.7	105 600	7.6
1948	84 180	6.0	6 624	0.5	90 804	6.4	102 830	7.3
1949	81 950	5.8	8 064	0.6	90 014	6.3	99 930	7.0
1950	85 145	6.0	7 488	0.5	92 633	6.5	100 470	7.0
1951	89 335	6.3	7 696	0.5	97 031	6.8	103 510	7.3
1952	90 400	6.4	8 170	0.6	98 570	6.9	105 370	7.4
1953	92 695	6.5	7 051	0.5	99 746	7.0	107 050	7.5
1954	95 230	6.7	8 424		103 654	7.3	109 270	7.6
1955	98 670	6.9	8 237	0.6	106 907	7.5	111 810	7.8
1956	99 560	6.9	8 192	0.6	107 752	7.5	113 170	7.9
1957	102 250	7.1	8 448	0.6	110 698	7.7	116 120	8.1
1958	104 020	7.2	9 344	0.6	113 364	7.8	118 250	8.2
1959	106 600	7.3	9 856	0.7	116 456	8.0	120 700	8.3

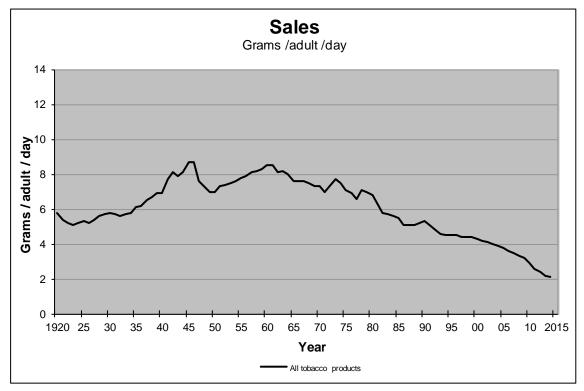
(continued) Table 2

Year	Manufactured	Cigarettes	Hand-rolled c	igarettes	Total cigarett	es	All tobacco pr	oducts
ioui	Total annual	Number/	Total annual	-	Total annual		Total annual	
	millions	adult/day		adult/day		adult/day		Grams/ adult/day
1960	110 900	7.6	10 299	0.7	121 199	8.3	124 560	8.5
1961	113 400	7.0	10 295	0.7	123 896	8.4	125 960	8.5
1962	109 900	7.3	11 300	0.8	121 200	8.1	120 840	8.1
1963	115 200	7.6	11 169	0.7	126 369	8.4	123 920	8.2
1964	114 400	7.5	11 546	0.8	125 946	8.3	120 880	8.0
1965	112 000	7.3	11 742	0.8	123 742	8.1	115 570	7.6
1966	117 600	7.7	11 178	0.7	128 778	8.4	116 570	7.6
1967	119 100	7.8	11 103	0.7	130 203	8.5	115 850	7.6
1968	121 800	7.9	11 359	0.7	133 159	8.7	114 940	7.5
1969	124 900	8.1	11 165	0.7	136 065	8.8	113 080	7.3
1970	127 900	8.3	10 875	0.7	138 775	9.0	112 220	7.3
1971	122 400	7.9	9 915	0.6	132 315	8.6	107 410	7.0
1972	130 500	8.4	10 689	0.7	141 189	9.1	112 990	7.3
1973	137 400	8.8	10 383	0.7	147 783	9.5	118 980	7.7
1974	137 000	8.8	10 088	0.6	147 088	9.4	117 250	7.5
1975	132 600	8.5	10 924	0.7	143 524	9.2	111 420	7.1
1976	130 600	8.3	11 500	0.7	142 100	9.0	108 030	6.9
1977	125 900	8.0	11 100	0.7	137 000	8.7	104 300	6.6
1978	125 200	7.9	10 550	0.7	135 750	8.5	112 910	7.1
1979	124 300	7.8	9 500	0.6	133 800	8.4	111 780	7.0
1980	121 500	7.5	9 400	0.6	130 900	8.1	109 870	6.8
1981	110 300	6.8	11 500	0.7	121 800	7.5	102 390	6.3
1982	102 000	6.2	11 700	0.7	113 700	6.9	95 100	5.8
1983	101 600	6.2	11 200	0.7	112 800	6.8	94 800	5.7
1984	99 000	6.0	9 850	0.6	108 850	6.6	92 900	5.6
1985	97 750	5.9	9 500	0.6	107 250	6.4	91 800	5.5
1986	95 000	5.7	9 680	0.6	104 680	6.2	86 081	5.1
1987	96 000	5.7	9 600	0.6	105 600	6.3	86 741	5.1
1988	97 000	5.7	9 100	0.5	106 100	6.3	87 015	5.1
1989	98 000	5.8	8 620	0.5	106 620	6.3	87 278	5.2
1990	102 500	6.0	8 340	0.5	110 840	6.5	90 546	5.3
1991	97 900	5.7	8 300	0.5	106 200	6.2	86 560	5.1
1992	92 800	5.4	8 090	0.5	100 890	5.9	81 894	4.8
1993	88 900	5.2	8 400	0.5	97 300	5.7	78 737	4.6
1994	88 300	5.1	8 800	0.5	97 100	5.7	78 083	4.6
1995	88 000	5.1	10 200	0.6	98 200	5.7	78 104	4.5
1996	87 200	5.0	12 200	0.7	99 400	5.7	78 394	4.5
1997	84 000	4.8	13 600	0.8	97 600	5.6	76 255	4.4
1998	84 000	4.8	14 800	0.8	98 800	5.7	76 601	4.4
1999	84 000	4.8	17 000	1.0	101 000	5.8	77 578	4.4
2000	81 500	4.6	18 850	1.1	100 350	5.7	76 346	4.3
2001	79 000	4.5	19 000	1.1	98 000	5.6	74 330	4.2
2002	76 000	4.3	20 600	1.2	96 600	5.5	72 616	4.1
2003	74 000	4.2	21 400	1.2	95 400	5.4	71 226	4.0
2004	72 000	4.0	21 800	1.2	93 800	5.2	69 698	3.9
2005	70 000	3.9	21 800	1.2	91 800	5.1	67 973	3.8
2006	67 500	3.7	21 800	1.2	89 300	4.9	65 878	3.6
2007	64 500	3.5	22 000	1.2	86 500	4.7	63 457	3.5
2008	61 500	3.3	22 200	1.2	83 700	4.5	61 096	3.3
2009	58 500	3.1	23 000	1.2	81 500	4.4	59 080	3.2
2010	52 500	2.8	22 600	1.2	75 100	4.0	54 038	2.9
2011	50 300	2.4	23 400	1.1	73 700	3.6	52 607	2.6
2012	46 000	2.2	23 800	1.2	69 800	3.4	49 330	2.4
2013	41 600	2.0	24 220	1.2	65 820	3.2	45 954	2.2
2014/1		1.9	22 820	1.1	62 520	3.0	43 793	2.1

1 Per adult values based on 2013 population. Source: Manufactured cigarettes and all tobacco products, Tables 1.1 – 1.4. Hand-rolled cigarettes, see *Notes on sources of sales data: Estimates of numbers of hand-rolled cigarettes for 1931-1985*, p. 95, and *Estimates of numbers of hand-rolled cigarettes for 1986 onwards*, p. 95. Population, see *Population*, Methods p. 14.

Figure 2 Sales in the UK of (i) manufactured and total¹ cigarettes and (ii) all tobacco products. Average per adult (aged 15 years and over) per day





1 Includes estimated hand-rolled cigarette consumption Source: Table 2

Table 3Manufactured cigarettes: percentage of total sales as filter cigarettes;
sales-weighted average machine yield per cigarette of tar (SWAT),
nicotine (SWAN), and carbon monoxide (SWACO), UK

Year	Filter %	SWAT mg/cig	SWAN mg/cig	SWACO mg/cig
1921-28 1929	0.0 0.1	34 34	1.9 1.9	22 22
1930 1931 1932 1933 1934 1935 1936 1937 1938 1939	0.2 0.4 0.4 0.4 0.4 0.4 0.6 0.6 0.7 0.8	34 32 32 32 32 32 32 32 32 32 32 32	1.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	22 20 20 20 20 20 20 20 20 20 20
1940 1941 1942 1943 1944 1945 1946 1947 1948 1949	0.7 0.7 0.7 0.8 0.7 0.7 0.6 0.8 1.3	32 32 32 32 32 32 32 32 32 32 32 32	2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	20 20 20 20 20 20 20 20 20 20 20 20
1950 1951 1952 1953 1954 1955 1956 1957 1958 1959	2.0 1.0 1.1 1.6 1.9 3.1 5.3 9.3 12.1	32 31 31 31 31 31 31 31 31 31	2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0	20 21 21 21 21 21 21 21 21 21
1960 1961 1962 1963 1964 1965 1966 1967 1968 1969	15.8 19.5 26.0 32.8 41.8 53.0 60.6 65.9 70.7 75.5	31 29 29 29 29 29 25 25 25 25 25	2.0 1.95 1.95 1.95 1.95 1.95 1.7 1.7 1.7 1.7	21 19.5 19.5 19.5 19.5 19.5 18.5 18.5 18.5 18.5
1970 1971 1972 1973 1974 1975 1976 1977 1978 1979	78.3 79.8 81.7 83.0 84.5 86.6 88.1 90.0 90.4 91.5	25 22.2 20.8 19.1 19.3 18.7 17.9 17.4 17.4 16.7	1.7 1.44 1.35 1.29 1.28 1.32 1.33 1.28 1.40 1.39	18.5 17.1 17.0 16.0 16.1 16.5 16.6

Table 3(continued)

Year	Filter %	SWAT mg/cig	SWAN mg/cig	SWACO mg/cig
1980	92.8	16.4	1.32	16.0
1981	93.6	15.8	1.34	15.3
1982	94.4	15.4	1.31	15.2
1983	95.1	15.1	1.3	14.7
1984	95.7	14.8	1.3	14.2
1985	96.3	14.3	1.3	14.6
1986	96.8	13.9	1.3	14.7
1987	97.2	13.7	1.2	14.3
1988		13.3	1.2	14.3
1989		12.9	1.2	14.2
1990		12.8	1.2	14.6
1991		12.9	1.1	
1992		11.4	0.9	
1993		11.1	0.9	
1994		11.1	0.9	
1995		10.7	0.9	
1996		10.6	0.9	
1997		10.3	0.8	
1998		10.0	0.8	
1999		10.0	0.8	
2000		9.7	0.8	
2001		9.6	0.8	
2002		9.9	0.8	

Source: see Notes on sources of sales data: Plain/Filter cigarette sales, p. 95, and Tar, nicotine and carbon monoxide machine yields of cigarettes, p. 96

			2												Age Gr	oups									
	e	ct	Frequency									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	equ	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Ϋ́			ц									24	29	34	39	44	49	54	59	64	69	74	79		ages
28	27	U	U														90								
38		U	_														90								
48	1	MC	U							61		74		6			70					39			65
48		А								62		79		34			84					85			82
49		MC	-						5	64		73	7	'1			68					38			63
49		А								6		78		81			84					82			81
50		MC	-							51		68		0			66					38			62
50		А	_							52		71		'9			81					78			77
51		MC	-							51		68		0			66					42			62
51		А								52		71		0			81					81			78
52		MC	_							7		62		67			64					40			59
52		A								9		67		7			80					79			76
53		MC	-							7		61		57			64					42			59
53		A								8		66		'6 'C			79					78			75
54		MC	-							6		63		6 75			63					42			59 75
54		A	_							7		67		′5 ·7			79					80			
55 55		MC A								7 9		59 63		67 76			62 78					39 79			58 74
56		MC								52		65		6 7			65					45			61
56		A	-							5 5		67		'4			79					79			75
56			_	28	25	44	17			5		07		4			19					19			15
57		MC		20	25	44	47		F	59		61	6	6			63					45			60
57		A								50 50		65		'4			77					79			75
57		UC	_	19	33	38	39	36				00								I		10			
58		MC			00	00	00	00	5	54		63	6	5			63					42			58
58		A								6		66		8			77					72			72
58		UC		6	14	24	29		-					-											
59		MC	_						6	60		62	6	5			63					48			60
59	1	А	υ						6	62		65	7	'3			74					76			73
60		MC							6	5		67	6	64			64					46			61
60	1	А	υ						6	5		70	7	'3			78					69			74
61	1	MC	U						6	61		67	6	60			61					46			59
61	1	А	U						6	62		71	6	8			75					71			72
61	4	UC	*	1	3	6	25																		
61	4	UC	R	4	13	20	36																		14
62		MC	-						6	51		62		9			60					44			57
62		А								3		67		57			74					69			70
63		MC								6		65		60			54					42			54
		А							5	68		69	6	9			71			<u> </u>		64			68
		UC	-															59							
		A	_									<u> </u>			1			67		r –					
64		MC	-							6		61		5			57					45			54
64		A	_							8		66		64			73					69			69
65		MC								50		63		6			56					44			54
65		A				r	<u> </u>	L	5	52		68	6	57			71					69			68
65		UC		1	9	I	27		_			00	_	0			50								
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66		A			17	27	20	<u> </u>	5	57		66	6	9	I		71			I		69			68
66		UC UC	_				38																		
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66		UC		-	5	16	36	L																	11
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Table 4M, UK Prevalence of smoking, males: selected surveys by age (continues on p. 27)

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64 1 A U 40 51 50 50 23 42 65 1 A U 40 51 50 50 23 42 65 1 A U 40 51 50 54 46 23 43 65 5 UC R 5 18 50 52 26 45 66 1 A U 47 53 50 52 26 45 66 1 A U 50 50 52 50 50 50 50 66 1 A U 50 50 52 50				_				1		10			5	1			<u>48</u>	30				22			<u>1</u>
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65 1 A U 40 51 50 54 46 23 43 65 5 UC R 5 18	-								4	0		51	5	50			50					23			42
65 5 UCR 5 18 66 1 MC U 47 53 50 52 26 45 66 1 A U 66 3 UCR 66 4 UC* 1 1 3 17 1<								1								54		4	6						
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66 1 A U 66 3 UC R 66 4 UC* 1 1 3 17									. 4	7		53	5	50			52					26			45
66 3 UC R 66 4 UC * 1 1 3 17								<u> </u>							<u> </u>					•					
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66 4 UC R 2 3 9 21 6	66				2 3	9	21																		6
66 5 UC R 4 20	66	5	UC F	२	4		20																		

Table 4F, UK Prevalence of smoking, females: selected surveys by age (continues on p. 28)

			S.												Age Gr	oups									
	e	ct	Frequency							1		20	25	30	35	40	45	50	55	60	65	70	75		1
Year	Source	Product	equ	12	13	14	15	16	17	18	3 19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Υe												24	29	34	39	44	49	54	59	64	69	74	79		ages
67	1	I MC	υ						5	52		61	5	56			56					45			54
67	1	I A	U							55		68	6	65			73					67			68
68	1	I MC	U						5	57		59	5	57			57					46			55
68	1	I A	U						5	58		65	6	67			72					68			69
68	2	1 UC	*	1	4	9	23	37																	
68	2	1 UC	R	2	7	14	28	42																	
69		I MC							5	53		62	6	60			54					44			54
69	1	I A	υ						5	55		68	7	70			72					66			68
70		I MC							5	55		58	6	60			55					46			55
70	1	IA	υ						5	56		65	7	70			71					68			68
71	1	I MC	U							53		57	5	55			50					43			51
71		IA								55		62		67			66					64			65
72		I MC								51		60		54			51					42			51
72		I A								54		65		65			70			1		63			66
72		2 UC								13		55		56		55		5	54	1		47			52
72		2 A	- H							14		62	66	67		65			67	l		62			63
72		1 UC		1	3	10	20	34					•	•	•										1
72		1 UC		4	7	17	24	-																	1
73		I MC				•			4	19		62	5	53			49					41			49
73		I A								51		69		65			68					65			66
73		2 A								12		61	65	66		65		6	9			61			63
74		I MC								18		55		55			51					40			49
74		I A	-							18		61		6			69					61			64
74		2 UC	_							12		52		56		55		5	53			44			51
74		2 A								<u> </u>		02					64								0.
74		7 UC		6													• •								
74		4 UC	<u> </u>	-				38																	
75		I MC							4	19		53	4	16			49					41			47
75		* MC									1	00		16		47			49				8		47
75			υ						F	52		62		59			65					61			62
75		* A	-								7	02		59		62	00		67				60		62
75		S UC		3	8	14	20	19		0						02			01		1				02
75		5 UC			15	-																			
75		7 UC		<u> </u>		10	20																		
76		I MC			-					4	8		4	18		46			47			3	2		45
76		I A									51			50 50		62			65				51		59
76									q	39		47		18		50		Δ	19		I	40			46
76		2 A										,			I		60		-	I		10			
76		7 UC			1	6		ı																	1
77		I MC					I			Δ	7			16		43			41			3	2		42
77		I A									2			59		61			61				6		58
77						2	21	\vdash		<u> </u>	-				1	01		1	01		1	0			50
78		1 MC				<u> </u>				Δ	6		/	14		43			40			3	0		41
78		1 A	-					-			.9			54		43 58			40 59				i0		55
78									2	4 35		45		18		48		1	8	[1	38			45
78		2 OC 2 A						-		37		45 50	57	62		40 59			60 60			53			45 55
78		7 UC						26		,,		50	57	02	I	59				I		55			55
		5 UC		7				.0	I																1
78		1 MC	1	1							8			16		43			39			~	0		42
79 79		INC IA	_								8 1			46 58		43 58			39 56				60 51		42 55
19		BUC	_	1	0	16	24	22		3	1			0	I	20		I	00		1	5	1		55
70		່ງປີບໍ	R	4	9	16	21	22																	ł
79			_		20		~~																		
79 79 79	8	BUC	R		29 5	21 8	33 23																		

Table 4M, UK(continued from p. 25, continues on p. 29)Prevalence of smoking, males

		Š												Age Gr	oups									
	e	Product Frequency									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Frequen	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
											24	29	34	39	44	49	54	59	64	69	74	79		ages
67		MCU						4	3		52	2	19			51					26			44
67		A U					r –				=0			r					<u> </u>					
68		MCU							6		53		17 10		= 1	51		0			24			43
68		A U			•	45		4	6		53	2	18		54		4	8			24			43
68 68		UC *	0	2	6		24																	
68		UC R MC U	0	4	8	20	30				50			1		50			<u> </u>		25			44
69 60		A U						c	53		53	:	53			50					25			44
69 70		MCU						5	52		54	F	51			50					26			44
70		A U						,			54					50					20			44
71		MCU						4	8		50	4	19			49					24			42
71		A U							19		50		10 19		51	10	4	6			24			42
72		MCU		46							48		51		0.	48		•			25			42
72		A U			46						48		51		51		4	4			25			42
72		UC A			39						48		19		48			7			25			41
72		A A			39						48	49	49	1	49			7			25			41
72		UC *	0	1																				
72	4	UC R	1	3	11	18	36																	
73		MCU						4	9		54	2	17			52					25			43
73	1	A U						4	9		54	2	18		54		5	51			25			44
73	2	A A						4	1		50	48	47		48		4	7			26			41
74	1	MCU						4	7		50	Ę	52			52					26			44
74	1	A U						4	7		51	5	52		55		4	.9			27			44
74	2	UC A						3	88		44	2	16		49		4	8			26			41
74	2	A A		-												41								
74	7	UC R	3																					
74		UC R					34																	
75		MCU						4	6		53	4	19			49					27			43
75		MCU							50)			19		50			46	1			3		43
75		A U						4	6		53		19		51		4	9			28			43
75		A U		1					50)		2	19		51			46			2	4		43
75		UC *	1	7		17																		
75		UC R	5	12	20	23	22																	
75		UC R	6	6			r –							r	40		<u> </u>	45		r –				- 10
76		MCU							51				17 10		48			45			2			42
76		A U UC A							52	<u>'</u>	45		18 13		49 45			45	1		24	1		42
76 76		A A						3	84		45	2	+3			39	4	6			24			38
76		UC R		1	3											39								
70		MCU			3		1		47	,			16		47		[45				3		41
77		A U	⊢						47				+0 17		47			45				3		41
77		UC R			1	9	-		+/				.,	I	71		I	40		I	2			
78		MCU			<u> </u>	5			45	5		4	17		47			40			2	1		40
78		A U	⊢						45				18		47			41		<u> </u>		2		40
78		UC A						.9	33		43		12		43		4	2			24	-		37
78		A A							33		43	44	43		44			3			24			37
78		UC R				2	23		-					1					1					
78		UC R					-																	
79		MCU							46	6		4	15		44			43			2	1		39
79		ΑU							47				15		45			44				2		40
79		UC R	5	12	17	23	19							-						-				
79	8	UC R	13	16	16	26																		
79		UC R			14	20																		

Table 4F, UK(continued from p. 26, continues on p. 30)Prevalence of smoking, females

2										A	Age Gr	oups									
Year Source Product Frequency							20)	25	30	35	40	45	50	55	60	65	70	75		
Year Source Product Frequen	12 13	3 14	15	16	17	18 ⁻		.	-	-	-	-	-	-	-	-	-	-	-	80+	All
							24	ł	29	34	39	44	49	54	59	64	69	74	79		ages
80 1 MC U						44		_		7		43			43			2			42
80 1 A U 80 2 UC A					2	48				58 7		58 45		4	60			4	8		55 42
80 2 UC A 80 2 A A					3		44	_	57	55		45 55			7 5			36 42			42 50
80 26 UC R	7				3	5	43	,	57	55		55			5			42			50
81 1 MC U						41			4	2		39			35			2	6		37
81 1 A U						44				53		53			53			4			50
82 1 MC U						42				8		37			33			2			36
82 1 A U						46				50		52			52				4		49
82 2 UC A					3	1	41		4	0		40		4	2			33			38
82 2 A A		_											45								
82 11 UC R	28	18	24	26																	
82 11 UC A	7 16	6 26	34	31																	
82 26 UC R		14		1													r				
83 1 MC U						41		+		6		37			33			2			35
83 1 A U				45					4	8		50			48			4	3		47
83 16 U R	11		23	38								0-		r –	6-		r –	-			0-
84 1 MC U										2		35			35			2			35 47
84 1 A U 84 2 UC A				41 29 40						52 10		51 39			52 9		I	30 30	3		47 36
84 2 A A				29 40 30 43					46	48		48			9 6			35			43
84 11 UC R	2 10) 16	28	30 43 3 29					40	40		40			.0			55			40
84 11 UC A	8 21	-	38	37																	
84 13 UC *	5 13	-	28																		
85 1 MC U						42			4	0		36			29			2	4		35
85 1 A U						46			5	50		51			45			3	9		46
85 13 UC *	8 12	2 17	25											- -							
85 13 UC R	10 15	5 21	30																		
85 45 TC R							38				8	3			5		81	2		11	35
85 45 TC A							41				1		1		7		86	3		14	37
85 45 A R							38				1		6		2		0	3		26	41
85 45 A A							45				8		3	4	5	4	4	4		29	47
86 1 MC U						42		-		86		35			31			2			33
86 1 A U 86 2 UC A					3	43	41			3 87		48 37		3	44 5			3 29	3		43 35
86 2 A A					3		44	_	45	46		48			.6			41			44
86 11 UC R	2 5	6	18		0			·	10	10		10			0						7
86 11 UC A	7 9	_	24																		12
86 13 UC *																					
86 13 UC R																					
87 1 MC U						42			3	88		35			29			2	1		34
87 1 A U		-				43			4	5		50			42			3	5		44
87 13 UC *		12																			
87 13 UC R		15	25					-													
87 35 UC U						24		+		40			37					34			34
87 35 A U			L			24	-	+	-	46		07	43	-			4	41			39
88 2 UC A				28 37 28 39						87 42		37			3			26			33
88 2 A A		0	28 39 17					1	42	43		46		4	3	I		36			40
88 11 UC R 88 11 UC A		8																			7 12
88 11 UC A 88 35 TC U		115	24			33		Т		39			37					27			34
88 35 A U	33						+		47			46					27 34			39	
88 35 TC U						╉		44			30					27			34		
88 35 A U						+		45			42					36			40		
30 30 77 0	35								.0			. –		I			- •			.0	

Table 4M, UK (continued from p. 27, continues on p. 31)Prevalence of smoking, males

>										Age Gr	oups									
Year Source Product Frequency							20	25	30	35	40	45	50	55	60	65	70	75		
Year Source Product Frequen	12 1	3 14	15	16	17	18 19	9 -	-	-	-	-	-	-	-	-	-	-	-	80+	All
							24	29	34	39	44	49	54	59	64	69	74	79		ages
80 1 MC U						40		4	45		44			46			2	1		39
80 1 A U						40	_	4	46		44			47			2	1		39
80 2 UC A					3	2	40	4	14		43		4	4			24			37
80 2 A A					3	2	40	45	44		43		4	4			24			37
80 26 UC R	2			-						-										
81 1 MC U						40		4	42		43			40			1	9		36
81 1 A U						40		4	43		43			41			2	0		37
82 1 MC U						38		3	38		41			41			2	1		35
82 1 A U						38		3	38		41			42			2	2		36
82 2 UC A					3	0	40	:	37		38		4	0			23			33
82 2 A A												34								
82 11 UC R	16	14	25	25																
82 11 UC A	8 1	7 24	37	36																
82 26 UC R		9																		
83 1 MC U						42		4	40		39			39			2	0		35
83 1 A U						42		4	41		40			39			2	0		36
83 16 U R	2	C	27					-		-			•							
84 1 MC U						38		:	39		37			39			2	0		34
84 1 A U						38		4	40		37			40			2	0		35
84 2 UC A			38 32 32 37					:	36		36		3	9			23			32
84 2 A A								36	37		37		3	9			23			33
84 11 UC R	2 9	19	28	30			-	-												
84 11 UC A	8 2	2 30	37	45																
84 13 UC *	5 1	4 23	26																	
85 1 MC U						40		4	42		38			37			1	9		34
85 1 A U						40		4	12		39			37			1	9		35
85 13 UC *	7 1	3 21	25										•							
85 13 UC R	11 1	7 25	29																	
85 45 TC R							35		3	34	3	4	3	7	2	28	1	6	8	31
85 45 TC A							38		3	6	3	7	3	9	3	0	1	8	11	33
85 45 A R							35		3	34	3	4	3	7	2	28	1	6	8	31
85 45 A A							38		3	6	3	7	3	9	3	0	1	8	11	33
86 1 MC U						41		3	37		40			34			1	7		33
86 1 A U						41		:	38		40			35			1	7		34
86 2 UC A					3	0	38	:	35		34		3	5			22			31
86 2 A A					3	1	38	34	37		35		3	5			22			31
86 11 UC R	2 5	16	27																	12
86 11 UC A	4 1		_																	17
86 13 UC *		-																		
86 13 UC R		-																		
87 1 MC U	_		-			42		:	38		37			35			2	0		34
87 1 A U	-					42			39		37			36			2			34
87 13 UC *	1 1	0 15	20					•		•				-						
87 13 UC R		3 20																		
87 35 UC U						40			36			37				2	24			34
87 35 A U			40 40						36			37					24			34
88 2 UC A	1		28 37						35		35		3	4		_	21			30
88 2 A A						8	37	35	34		35			4			21			31
88 11 UC R		12	22		_	-				I					ļ					9
88 11 UC A		19																		14
88 35 TC U	_	1.0				26			31			44				1	9			29
88 35 A U								31			44					9			29	
88 35 TC U								33			35					25			31	
88 35 A U								33			35					25			31	
00 33 A U	31							L	55			55		L		2				51

Table 4F, UK(continued from p. 28, continues on p. 32)Prevalence of smoking, females

			2												Age G	roups									
	e	pt g	Frequency									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	requ	12	13	14	15	5 16	17	1	8 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
			_									24	29	34	39	44	49	54	59	64	69	74	79		ages
		5 TC I								33				49			28					27			35
89		5 A l								33				55			38					81			40
		5 TC I								36				34			26					9			28
		5 A L						1		36	i			39	1		33				3	80			35
90		2 UC /								28		38		6		34			28			24			31
90		2 A /	_	_	0	40	0.0		2	28		40	42	41		42			37			33			38
				2	6	10	25																		9
		<u>1 UC /</u> 8 U *		6	11	18 4	35 8																		15
90 90		8 U F		0		6	0																		
		5 MC I		0		0				35				33			30		1		-	20			29
		5 TC I								36				38			35					25			33
		5 A (36				44			44					33			39
91			_								, 34		3	1 1		32	1	32	3	30	1	27	1	4	30
91		5 MC I								24				28	· · · ·		24	-				23	· · ·		25
91		5 TC I								27				33			29					29			30
		5 A I								27				37		1	33		1			. <u>.</u> 87			34
92		2 UC /	_							29		39	3	34	1	32		2	28			21			29
92		2 A A	-									40	40	35		40		-	39			30			36
		1 UC F	_	2	6	14	21	1											-						9
		1 UC A	-	7	11	24	30	30																	15
		0 UC A									43		3	8		35	3	32	2	27	2	26	1	5	33
92	3	5 MC I	J							21				35			31				. 1	9			27
92	3	5 TC I	J							21				44			38				2	24			32
92	3	5 A (J							22	2			46			40				З	36			37
92	4	5 A F	R										36		41	34	3	8	31	28		27	22	28	33
92	4	5 A 🖌	4										38		42	37	4	1	32	29		29	22	28	34
93	1	1 UC F	R	3	3	14	19)																	8
93	1	1 UC A	4	6	12	22	28	3																	15
93	20	0 UC A	4								32		3	34	;	32	2	28	2	25	2	20	1	3	28
93		0 A /									33		4	0	4	40	3	37	3	34	2	28	2	24	35
94		2 UC A							2	28		40	3	34		31		2	27			18			28
94		2 A /	_			_	-		2	28		41	36	37		36		3	33			25			33
94		1 UC F		2		14	26																		10
		1 UC /		7	16	24	39)					<u> </u>	-	1		. – –		<u> </u>		r				19
		0 UC A									35			86		31		30	1	22		21		2	28
		OA A					-				36		4	0	:	38		39	3	31		29	2	22	35
		5 MC U					_			25				35			29					20			27
		5 TC I								27				39			33					24			31
		5 A L					<u> </u>			27				40			42					81			35
		6 MC U					-			26				36			30					20			28
		6 TC I					-			27				39		-	34					23			31
							<u> </u>	27 36						41		24	43	20	<u> </u>	24		80		4	35
								36 38						9		31		30		24		8		1	29
							23						4	3		37	3	38	3	32	2	26	2	20	35
		9 UC *				32																			
		9 UC / 6 MC I			32 32							24		T	26				~	22			20		
		6 MC I 6 TC I			32							34 38		-	26 35					22			28		
		6 A l									<u> </u>	38 40		-	35 45					26 81			33 37		
90	اد	υΑΙ	5		32									40		1	40				3	01			31

Table 4M, UK(continued from p. 29, continues on p. 33)Prevalence of smoking, males

			2												Age G	iroups									
	e	rct	Frequency									20	25	30	35	40	45	50	55	60	65	70	75		1
Year	Source	Product	requ	12	13	14	15	16	17	18	3 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
-												24	29	34	39	44	49	54	59	64	69	74	79		ages
		5 TC								41				37			27					29			33
89		5 A								41				37			27					29			33
		5 TC	-							31				35			35					21			29
		5 A						-		31				36	1		36			1	2	24			31
90		2 UC	ŀ							32		39		4		33		1	29			20			29
90		2 A	_	0	_	10	05		3	32		39	36	32		33		2	29			20			29
		UC	-	2	9	16	25	-																	11
		1 UC 3 U	A *	5	15	24	37																		17
90				4		11	13																		
90		3 U		1		11				0.4				20		1	00		1			7			07
		5 MC 5 TC								34 35				38			26					7 7			27
			- H											39			26								28
90 91		5 A	_							35	35		~	39 7		30	29	13	-	24	1	7 7	_	5	29 30
-		5 MC						1		37			3	38	· · ·	1	38	τJ		-+		18	L'	J	30
		5 TC								37				38								18			
91 91		5 A	- r				-			37				38			39 39					18			31 31
92		2 UC	_							25		37	3	4		30	39		29			19			28
		2 OC 2 A	- P									37	35	32		30			30			19			28
				2	9	15	25		2			57	55	52		50			0			13			10
				7	15		36	5																	17
) UC		'	15	24	50			2	37		3	57		32	3	30		28	1	8	1	6	29
		5 MC								35			, v	35	<u> </u>	1	35					24		0	31
		5 TC								38				36			35					<u>-</u> 24			32
		5 A	- 1							38				36			36					24			32
		5 A	_							00			36	_	32	32	2	6	28	29	-	20	14	6	27
		5 A	ŀ										37	_	34	33	2		29	31		22	16	6	28
		UC		3	5	18	26								-										11
		UC		10			35	_																	20
_) UC								3	32		3	2	:	30	2	27	2	25	1	8	1	1	26
93	20) A	A							3	32		3	2	:	30	2	28		25		8	1	2	27
94		2 UC							2	27		38	3	0		28	•	2	26		•	17	•		26
94	2	2 A	A						2	26		38	31	30		28		2	27			17			26
94	11	I UC	R	3	8	20	30																		13
94	11	UC	Α	8	19	33	42																		23
94	20) UC	А							3	34		3	3		28	2	29	2	24	1	19	1	1	27
) A								3	34		3	3		29	3	30	2	24	1	19	1	1	27
94	35	5 MC	U							35				38			31				1	8			29
94	35	5 TC	U							35				39			31				1	8			29
-		5 A	_							35				39			31					8			29
94	36	6 MC	U							35				38			30				1	8			29
		6 TC								35				39			30				1	8			29
		6 A								35				39			30				1	8			29
) UC								3	37		3	2		27	3	30	2	24	1	19	1	0	27
) A						37						2		27	3	30	2	25	1	19	1	0	27
		OU (29	_																
) UC					4	40																	
		6 MC			38								39			31		L			9			30	
		5 TC	- 1		38							40			31					19			31		
95	36	6 A	U		38									40			32				1	9			31

Table 4F, UK(continued from p. 30, continues on p. 34)Prevalence of smoking, females

		2													Age G	roups										
	e	Product										20	25	30	35	40	45	50	55	60	65	70	75			
Year	Source	Product	12	13	3 1	4	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	
_			_									24	29	34	39	44	49	54	59	64	69	74	79		ages	
96		2 UC A								6		43		38 30 28						18			29			
96		2 A A	_	-				25				44	43	3 38 36 35 25						25			33			
		1 UC R	_	-		_	28																		11 19	
		1 UC A	6	17	7 2	24	38						r –		1		<u> </u>		1							
		D UC A		-	-			38						39	3	34	3	80	2	23	1	9	1	30		
		UC R		2	_	5	13																			
		3 UC R			9																					
		3 UC A	i –		15																					
		4 MCA						22																		
		4 UC A		1 -	1	-				39			:	39	2	29	2	26	2	23	1	5	1	0	28	
		6 A *		7	_	_	21																			
		6 A R		11			25						1								-					
								0.0		36	40	00	· · · · · · · · · · · · · · · · · · ·	39		31	2	27	2	25	2	20	1	2	29	
		* UC A	<u> </u>		<u>^</u>			20	20 28 40 40 38 44 45 38 40															37		
		3 UC R			9																					
		3 UC A	ł		14																					
		4 MCA	_										<u> </u>	0.5			20					0				
		4 UC A	_						31 30		40		35	27		26		26		1	8		26			
98		* UC A										42		37		32		27				16			28	
98		2 UC A						30 32			41 44	40	38 38	33 36			35				16 21			30		
98		2 A A 1 UC R	2	5	1	5	10		3	2		44	40	30		30			55			21			33 9	
			3	5	<u></u>	5	19			40				36		31		28		22	1	8		9	28	
		3 UC R	-		8					40			· ·	30				20	4	23		0		9	20	
		3 UC A			13																					
		1 UC R		-	_	0	21														8					
		1 UC A	3	8			28																		12	
				10	1'	0	20			37				35	3	30	2	29	2	22	1	7		9	27	
		DA A	-							01		32									0					
		9 UC *					2	1																		
		9 UC A					3																			
99		4 MCA															21									
		4 UC A								39			:	33	3	31	30		2	22	2 17			9	27	
99		6 U U								45			1	41					1			30			37	
00	2	2 UC A								0		35	:	39		31	34	2	27			16			29	
00		2 A A								1		36	44	37	1	35			34			21			32	
00		1 UC R	2	6	1	1	21																		9	
		1 UC A	_		1 2		32																		16	
00	20	D UC A								33			:	37	3	35	2	28	2	24	1	4		9	28	
00	34	4 MCA															19									
00	34	4 UC A								38			:	35	2	28	2	24	2	24	1	6	1	3	26	
01	2	2 UC A				2			:5		40		38		31		2	26			16			28		
01		2 A A						24 41					41	39		35		3	32				32			
01	1	1 UC R	2	5	1	2	19														8					
01	1	1 UC A	5	13	3 2	21	29																			
01	20	D UC A					33					:	37	3	30	2	26	2	22	16		1	0	26		
01	34	4 MCA													20				·							
01	34	4 UC A								30				40	2	28	3	81	2	20	1	4		7	26	

Table 4M, UK(continued from p. 31, continues on p. 35)Prevalence of smoking, males

		ý										A	Age Gr	oups											
	e	Product Frequency								20	25	30	35	40	45	50	55	60	65	70	75				
Year	Source	odı.	12	13	14	15	16	17	18 19		-	-	-	-	-	-	-	-	-	-	-	80+	All		
		<u> </u>								24	29	34	39	44	49	54	59	64	69	74	79		ages		
96		UC A							2	36		34	30				26			19			28 28		
96		A A					31 36				37	32		30		2	26			19	19				
		UC R	4 11 24 33																				15		
		UC A	10 23 36 48						05													•	25		
		UC A							35		3	34	3	0	2	29	2	24	2	20	1	0	27		
		UC R																							
					1																				
		BUCA MCA		1	8		27																		
								36			34	2	2	1	27		27	2	2	1	0	28			
90	16	A *		8		24			30			94	3	2	2	./		_/	2	.2		0	20		
		SAR		15		33																			
				15		55			38			33	2	8	2	27	2	23	1	8	1	1	27		
							24	32	-	36 3	· · · ·			.0		-/				0		37			
_		UCR		1	2		24 32 30 34 36 39 43 43 43															0,			
		UC A	-		9																				
		MCA			-			26																	
		UC A							26		35		31		28		23		2	3		27			
		UC A						31			33			28		2				16		-	26		
98	2	UC A					32			39	33			29		2	27			16			26		
98		A A					31			39	33	33	28			2	27			16			26		
98	11	UC R	3	9	19	29																	12		
98	20	UC A							38		3	34	3	0	2	26	2	25	1	9	1	0	27		
98	33	UCR		1	1																				
98	33	UC A		1	7																				
99	11	UC R	3	8	15	25																	10		
		UC A	7	15	23	36							1										16		
		UC A							36		3	34	2	8	3	80	2	20	1	7	9	9	26		
		A A										27													
) UC *					6																		
		UC A				3	7																		
		MC A													24					_					
		UC A							33		3	36	2	8		27	2	21		7	10		26		
99						L			41	05	<u> </u>	40			35	-		1	2	2			33		
00							-		8 9	35		32		27			28			15			25		
00		A A UC R	2	10	10	26	-	2	3	35	36	30		27		2	28	1		15			26		
		UC R UC A	2		19 32		-																12 22		
		UC A	0	8 22 32 40				34			31	2	9		25		20	1	9	1	1	22			
-		MCA							J-1						23	.5	- 4		'	5			20		
							-		35		-	34	2			26	2	26	1	9		6	26		
		2 UC A				35 31			35	34 31		28 28		26				<u> </u>	17	6		26			
		2 A A				-		0	35	35	28		28	25 25			17								
		UC R	3	8	19 25			5	-				I	_0		<u> </u>		·					26 11		
		UC A																					20		
		UC A	7 18 31 40						35		3	32	2	8	2	27			20 18			8			
_		MCA					35				<u> </u>				20				· · ·				25		
		UC A							26		3	35	2	9	1	23	1	6	1	2	1	10			
-							-															23			

Table 4F, UK(continued from p. 32, continues on p. 36)Prevalence of smoking, females

			<u>></u>											Age G	roups									
	e	i ct	Liedueiicy								20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	é d	12	13	14	15	16	17	18 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
											24 37	29	34	39				59	64	69	74	79		ages
02		2 UC A											36	29			27 17						27	
02		2 A A							2	3	38	37	7 38 32 32 22								30			
				3 5 13 20																	9			
			_	7 10 21 29 7 16																				15
		6 A *		-	-		16 21																	
		<u>A</u> F UCA		10 21						33		1	37		31		:6		23	1	4	1	27	
		* UC A						18	24		3/1 3					2	.0				4		33	
) UC F		1 2 4 13			18 24 32 41 34 32 39 39 42														00			
		+ MC A		·	-	<u> </u>	10									18								
										27			35	3	33	1	4	2	29	1	4		8	26
_		5 MC F	_							27			38			28					7		-	28
		5 TC F								33			49			35					27			37
		SA F								33		1	49			39					0			38
02	36	MCL	J							35			41			34					9			32
		тсι								43			53			40				2	9		41	
02	36	SA L	J							43			53			44				3	32			43
		2 UC A		I I I I I I I I I I I I I I I I I I I			27			38		38		32		2	26		16				28	
03	2	2 A A	. Γ						2	8	39	40 39			34		3	51			20			31
03	11	UC F	۲.	1	5	9	18																	7
		UC A		3	11	17	28															-		13
03	20'	* UC A	١L				34					38	3	81	2	3	2	22 13			8	25		
) UC A								33			38	3	32	2	3	2	22	1	3		8	27
		9 UC *					1	7																
		OUC A	_				2	5																
		1 MC A										r		1		19								
		UC A							_	36	36		33	3	34	2	:6		24	1	3		8	26
04								23					35		31			<u>26</u> 1 301						26
		2 A A			-		40		2	4	38	38	34		33			50			19		29	
				1	5	11	16 23																	7
				3	9	17	23			25		r –	27				F		19	4	0		7	11 24
) A A								25			37	4	26	<u>∠</u> 28	25		19		0		/	24
		IMC A														17								
										31			33		27	1	5	1	15	1	2		8	23
04		2 UC A						-	2	3	34		33 34		29			25		<u> </u>	<u>-</u> 14	· · · ·	<u> </u>	25
		2 A A								4	35	37	33	1	32			.9 19			18			28
				2	5	10	16					- 07	1 00	1	-			-	1					7
				_	-	16	-																	. 12
		UC A	_		-					37			34	3	30	2	9	2	20	1	4		8	27
		1 MC A										•				19								
										30			39	2	28	2	9	2	20	1	2	1	0	25
		6 MC F	_						21			20			14					4			17	
05	36	5 TC F	2						28			31		25		_	_	18						
05	36	SA F	2							29			31			27				2	20			26
05	36	5 MC L	J							25			27		20			16						21
		5 TC L								33			41			32		21					32	
05	36	SA L	J							35			41			35				2	24			33

Table 4M, UK(continued from p. 33, continues on p. 37)Prevalence of smoking, males

		2											Age Gr	oups									
	e	lict								20	25	30	35	40	45	50	55	60	65	70	75		1
Year	Source	Product Frequency	12	13	14	15	16	17	18 1	9 - 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All ages
02		UC A						2	9	38		33		27			24	0.	25				
02		A A						29 3 29 3			32 33			27							25		
		UC R	2	8	18	26			-											14			11
		UC A	6																				19
	16			9 20																			
02	16	A R	14 28																				
02	20	UC A							35			32	3	32	2	26	2	23	1	7	;	26	
02	20*	UC A						29	30 3	7 39 4	0 40	37 40	1 1 1										35
02	20	UC R	0	3	6	15																	
02	34	MC A													22								
		UC A							32			30	2	26	2	3	2	23	1	6	1	0	24
		MC R							47		<u> </u>	39		L	28					27			34
		TC R							51		<u> </u>	47			32					29			38
		A R	\vdash						51		_	47			32					29			38
		MCU							54		 	45			30					29			38
		TC U							58		<u> </u>	53			34					81			42
		A U		_			58					53	1		34	_		1	3	31			42
		UC A					25			34		31		28		23 24				14		24	
		A A						2	5	35	32	31		28		2	24			14			24
			_	8	16	26																	11 19
			6	16	27	39			20		<u> </u>	00		0				20		-	5 9		
		UC A UC A							32		-	30		29		26		22		5			24
		UC *				2	31 23					29	2	29		26		22		5	;	9	24
		UC A	-				34																
		MC A													19								
		UC A					26					30		26	1	3	20		1	6		22	
		UC A					20			29	-	28					2	14				23	
		A A					25 2				27	29		28 28			23				23		
		UC R	2	6	14	26			-					20			-			14			10
		UC A	6		24																		17
		UC A							29			28	2	27	2	25	2	20	1	3		9	23
04	20	A A												23									
04	34	MC A													20								
04	34	UC A							25			26	2	25	2	28	2	24	1	7		6	23
05	2	UC A						2	6	30		29		26		2	23			13			23
		A A				-		2	6	30	29	29		26		2	24			13			23
		UC R		6	14	25																	10
05	11	UC A	6	14	25	37									1						r —		18
_		UC A	_						32			27	3	80		28	2	20	1	3		9	24
		MC A									-		1		20		1				1		
		UC A						23			22	3	31 29			2	20	11 11				23	
		MC R						31		_	26			19					1			20	
		TC R	_						33			30		21						3		24	
		A R							33		<u> </u>	30		21				1			22		
		MCU							36		<u> </u>	31		21			14						23
		TC U	_			-			38			36			24		15						29 26
05	36	A U	1						38		1	36			24		15						

Table 4F, UK(continued from p. 34, continues on p. 38)Prevalence of smoking, females

—		>												Age G	nuns									
	Ð	Product Frequency									20	25	30	35	40	45	50	55	60	65	70	75		
ar	Source	Product Frequen	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Year											24	29	34	39	44	49	54	59	64	69	74	79		ages
06	2	UC A						2	20		33	3	33		26		2	23			13			23
06	2	A A						2	20		34	38	30		28		2	26			16			25
06	11	UC R	1	3	10	16																		7
06	11	UC A	3	7	16	23																		11
	16			3		9																		
_		A R		6		13										r								
_		UC A							27			3	34		28	2	24	1	9	1	4	1	9	24
		UC A							43	}		4	43	2	24		25	1	9		3	1	1	26
		MC R							15				32			15					9			18
		TC R							22				36			30					20			27
		A R							22				36			30					22			28
		MCU							20				38			18					0			21
		TC U							27				44			36					21			32
		A U				I	1		27				44	1		38	-		r –	2	24			33
07		UC A	<u> </u>						2		32		29		25			22			13			22
07		A A		_	-	40		2	22		33	34	27		26		2	25			15			24
			1	3	7 14	12 20																		5
			3	6	14	20			25				24		7) <i>E</i>		0	4	4	4	0	9
		UC A UC *				1	0		25)			34	4	27	2	25	4	20		4		0	24
							0 7																	
		UC A					/									25								
07		UC A						1	8		29		30		24	20		23			13			22
08		A A							8		30	31	30		25			25			15			23
		UC R	1	3	6	11			0		00	01	00		20				Į		10			5
		UC A	3	6	11	19																		9
		UC A	-	•					28	;		3	34	3	30	2	22	1	8	1	3		6	24
_		UC A														25			-		-		-	
09		UC A						2	24		24		27		26		2	22			15			22
09		A A							24		24	25	32		27			23			17			23
09		UC R	1	3	5	14																		5
09	11	UC A	3	5	10	22																		9
09		UC A							24	ŀ		3	32	2	28	2	24	2	23	1	2	1	1	24
09	36	MC R							33				23			16				1	1			19
09	36	TC R							39				34			31				1	9			29
09	36	MC A							37				33			25				1	4			26
09	36	TC A							41				36			32				2	20			31
09	36	A A							43				36			33				2	3			32
		UC A		_				2	20		25	2	28		25		2	21			13			21
		UC R	0	3	5	10																		4
		UC A	1	5	10	18																		8
		Α*		2		6																		
		A R	L	3		9	L									1		·		r				
		UC A							22	2		3	34	3	36	2	21	1	8	1	4		4	22
		UC A	ļ									1		1		23								
-		UC A	-		,			1	8		30	2	26		25		2	20			14			21
		UC R		2		11																		4
-		UC A	1	5	11	18						1		1		1							_	8
_		UC A					<u> </u>	1	27			3	34	2	26	2	24	2	20	1	1		5	23
		UC *					2																	
_		UC A				2	!1	<u> </u>																
11	37	UC A														23	5							

Table 4M, UK(continued from p. 35, continues on p. 39)Prevalence of smoking, males

		2												Age G	roups									
	e	Product Frequency								1	20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Frequen	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
											24	29	34	39	44	49	54	59	64	69	74	79		ages
06		UC A						2	20		29		26		25		2	22			12			21
06		A A			1											21								
		UC R	1	7		24																		10
		UC A	4	12	26	35																		16
		Α *		5		13																		
		A R		8		18						1		-								1		
		UC A							2				25		23		4		20		3		8	21
		UC A							2	5			29		27		8	1	8		6	1	4	23
		MC R							33				25			26					7			24
		TC R	_						38				31			33					0			29
		AR							38				31			33					20			29
		MCU							38				30			30					8			27
		TC U							43 43				36			37					1 1			32
06		A U UC A	-						43 20		30		36 23		23	37		21		2	12			32 20
07		A A	⊢					4			30	<u> </u>	20			20		_ 1	I		12			20
_		UC R	1	4	12	19										20								8
		UC A	3	9	22	32																		14
		UC A		5	22	52			2	6			25		26	2	2	1	8	1	3		8	21
		UC *				1	6		2	0			20				.2			<u> </u>	0		0	21
		UC A				2																		
		UC A					0									20								
08		UC A						2	26		31		25	1	23	20		20			12			21
08		A A						-	-0		01		20			21	-				12			
		UC R	1	6	11	17																		8
		UC A	3	10		29																		14
		UC A		-	-	-			2	5			25		25	2	20	1	6	1	3		8	20
		UC A														20								
09		UC A						2	24		28		24		23		2	20			13			20
09		A A														20								
09		UC R	1	4	10	16																		7
09	11	UC A	3	9	19	27																		13
09	20	UC A							2	5			26		20	2	26	1	7	1	3		8	20
09	36	MC R							30				30			15				1	0			19
09	36	TC R							38				39			21				1	1			24
09	36	MC A							36				35			18				1	0			22
09	36	TC A							38				40			22				1	1			25
		A A							38				40			22				1	1			25
		UC A						1	7		29		25		23		2	20			13			20
		UC R		4	8	14																		6
		UC A	2	7	14																			11
		Α *		3		9																		
		A R		5		14						1				1						1		
		UC A							2	8			22	<u> </u>	19		9	1	6	1	2		7	18
		UC A									1					19								
		UC A						1	9		28		21		23		1	8			12			19
		UC R		3	8	11																		5
		UC A	1	8	16	21				_		1				-		-				1		10
-		UC A	<u> </u>		1			<u> </u>	2	2			20		22	2	2	1	7	1	4		5	19
		UC *	⊢				3																	
_		UC A	<u> </u>			2	5		-															
11	37	UC A	L						L							18	3							

Table 4F, UK(continued from p. 36, continues on p. 39)Prevalence of smoking, females

		ä	Ś											A	\ge Gr	oups									
	e	Product	Liequency									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	rod	<u>b</u> 1	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
			_									24	29	34	39	44	49	54	59	64	69	74	79		ages
12		UC A	_	- 1					1	5		29	3	2		25		2	2			13			22
		UC F		0	1	4	10																		4
-		UC A	_	1	3	8	17																		7
		UC A	_	- 1			_			2	5		2	8	2	8	2	.4	1	9	1	2	4	4	22
		UC *	_	0	0	2	2																		
		UC F	_	0	0	3	4																		
		MC F								20				24			16					9			16
12	36	TC F	۲ _							30				37			26				1	7			27
12	36	A F	۲ _							30				37			26				1	8			27
12	36	MC A	۱.							27				27			19				1	0			19
12	36	TC A	۸.							32				37			27				1	7			27
12	36	A A	λ.							32				37			28				1	9			28
12	37	UC A	λ.								27		2	9		25			21			1	1		22
13	2	UC A	λ.							26	6		ς Ο	0		24		2	:0			12			22
13	11	UC F	2	0	1	2	8																		3
13	11	UC A		0	3	6	18																		7
13	20	UC A	1							2	7		3	7	2	5	2	25	2	:1	1	2	7	8	24
13	37	UC A	۸.								25		2	8		24			20			1	0		21
14	11	UC F	2	0	2	2	6																		3
14	11	UC A		0	3	4	10																		5
14	20	UC A	1							26	6		2	9	2	5	2	1	1	7	1	3	Ę	5	21
14	37	UC A	1														21								

Table 4M, UK(continued from p. 37)Prevalence of smoking, males

Source: Product:	see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products	Frequency: U * All ages:	 A = all smokers (including occasional) R = regular or daily smokers = unspecified = refer to <i>Notes on sources of survey data</i>, p. 96 relates to ages reported; as given in original source
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			S											ŀ	\ge Gr	oups									
	ce	Product -	Frequency									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	rod	req	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
			_							_		24	29	34	39	44	49	54	59	64	69	74	79		ages
12		UC /	_	0	0	0	40		1	5		29	2	3		21		1	9			12			19
		UC I	-	0	2	6	10																		4
-		UC /	_	0	5	12	20			~										0				-	8
		UC /	- H	0	0	0	6			22	2		2	!1	1	9	2	21	1	6	1	1		7	18
		UC '	H	0	0	2	5																		
_		UCI	_	0	0	3	6																		
		MC I	- H							18				25			18					5			19
		TC I	-							21				31			28					7			24
		AI	- H							21				31			28				1	7			24
		MC /	- H							27				30		-	21				1	6			22
		TC /	- H							28				34			29				1	7			26
12	36	A A	4							28				34			29				1	7			26
12	37	UC /	4								22		2	20		20			18	_		1	0		17
13	2	UC /	4							20)		2	20		20		1	9			10			17
13	11	UC I	٦ [0	1	7	8																		4
13	11	UC /	4	1	4	13	19																		9
13	20	UC /	4							19	9		2	24	1	9	1	9	1	7	1	2	6	3	17
13	37	UC /	4								20		2	20		19			17			ç	Э		17
14	11	UC I	٦ [0	2	6	9																		4
14	11	UC /	4	0	4	11	15																		7
14	20	UC /	4							16	6		2	2	2	0	1	6	1	9	1	2		5	17
14	37	UC /	4														16	6							

Table 4F, UK(continued from p. 38) Prevalence of smoking, females

Source: Product: see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) U UC = cigarettes (type unspecified) *

 Frequency:
 A
 = all smokers (including occasional)

 R
 = regular or daily smokers

 U
 = unspecified

 *
 = refer to Notes on sources of survey data, p. 96

 All ages:
 relates to ages reported; as given in original source

		2												Age G	roups									
	e	Product Frequency								2	20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Frequen	12	13	14	15	16	17	18 ⁻	9	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
										2	24	29	34	39	44	49	54	59	64	69	74	79		ages
		1 UC A	ļ		2	6																		
		3 UC U			30																			
		2 UC R	5	8	21	29																		15
		2 UC A	11	17		37																		23
		O UC A	8	23	26	29																		
		2 UC R	7			29																		16
		2 UC A	16	17	31	36																		24
		2 UC R	2	7	11	24																		10
		2 UC A	5	12	15	27								1		<u> </u>				r –				14
		4 UC R											40		53		4		8					52
		4 UC A											11	1	6		4		50					54
		4 A A		-								4	16	6	67	6	52	5	59					63
		7U*		3		17																		
		7 U R		5		19																		
_		7 U A		6		21																		
		2 UC R	4	8		22																		11
		2 UC A	10	17	26	30																		19
		7U *		5		12																		
		7 U R		8		16																		
		7UA	_	12		20																		10
		2 UC R	2	9 15	14	22																		10
		2 UC A 4 UC R	8	15	20	30							10		14		7		14	r				16
		4 UC R 4 UC A											40 10	1	4		7		1					44
													42 45		7 :0		9 60		1 <u>2</u> 51					46 54
		4 A A 2 UC R	2	11	15	20							+0		50	0	0	, i						11
		2 UC A			9	20																		- 11
		7 U R		7	5	21																		
-		4 UC R		'		21							35		10		7		36					41
		4 UC A											38		10 10		.8		37					42
		4 A A											41	-	4		57		12					48
		1 UC A							35				37		29		4		34					34
		0 UC *				6	3		00										/ .					01
							.7																	
		2 UC R	5	8	21	30		ļ																14
		2 UC A	Ē		2																			
		2 UC R	3		14	25																		11
		2 UC A	-	-	9																			
-		7 A *		5	-	19																		
		7 A R		9		22																		
		1 UC A							37			3	39	3	86	3	4	3	32					36
		2 UC R	2	5	12	15														•				8
		2 UC A			21	24																		15
-		2 UC R	-	6		16																		_
		2 UC A		9		21																		
_		7 A *		3		13																		
		7 A R		6		16																		
		1 UC A				-			32			3	39	3	34	2	9	2	24	1	8	1	5	29
		2 UC R		5		14																		_
		2 UC A		7		19																		
	_		• • • •		• •																			

Table 4M, ScotlandPrevalence of smoking, males: selected surveys by age
(continues on p. 43)

		>											Age Gi	oups									
	e	Product Frequency								20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	odu	12	13	14	15	16	17	18 1	9 -	-	-	-	-	-	-	-	-	-	-	-	80+	All
										24	29	34	39	44	49	54	59	64	69	74	79		ages
59	41	UC A	<u>i</u>		8	8																	
66	43	UC U			31																		
		UC R		10	21	26																	14
		UC A	10	24	32	39																	24
		UC A	12	36	36	60																	
84	12	UC R	3	12	22	34																	17
84	12	UC A	11	22	34	41																	26
		UC R	3	8	21	26																	14
		UC A	6	16	28	34					_						-						20
		UC R									:	51	5	54	5	52	4	1					50
86	14	UC A									!	53	5	6	5	3	4	2					52
		A A										53	5	6	5	i3	4	2					51
86	17	U *		4		20																	
		UR		5		24																	
		U A		7		28																	
		UC R	3	10	18	28																	12
		UC A	8	21	30	36																	20
	17			4		13																	
		U R		8		18																	
		U A		14		23																	
		UC R	2	9	23	28																	13
		UC A	8	18	31	40					_												21
		UC R									4	47	4	7	4	4	3	6					43
92	14	UC A									4	48	4	9	4	6	3	57					45
		A A									4	48	5	51	4	7	4	1					47
		UC R	3	10	21	23																	13
		UC A			3																		
		UR		12		26							1		r								
		UC R									;	36	4	3		2		7					41
		UC A									4	40	4	4	4	3	3	8					42
		A A									-	41		5	4	4		9					43
-		UC A							33		:	39	3	84	3	57	3	4					36
		UC *				6																	
		UC A		1			8																
		UC R	4	10	21	30																	14
		UC A			3																		
		UC R		11		27																	13
		UC A	\vdash	1	24																		
		A *	\vdash	8		24																	
-		A R		13		28					-		1		1								
-		UC A	_	Γ.	6	-			34			36	3	33	3	34	3	51					33
		UC R		10																			13
		UC A		1	30																		21
		UC R	\vdash	9		24																	
_		UC A	\vdash	15	<u> </u>	31																	
		A *	\vdash	6		19																	
		AR		11		23					T .	0.5	-		-		-		-	-		0	
-			-	-					29			35	3	33	2	29	2	6	2	2	1	2	28
			-	7		24																	
04	12	UC A	1	11		32																	

Table 4F, ScotlandPrevalence of smoking, females: selected surveys by age
(continues on p. 44)

		S											ļ	Age Gr	oups									
Year	Source	Product	12	13	14	15	16	17	18	19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80+	All ages
06	12	UC R		3		12																		
06	12	UC A		5		17																		
06	17	Α *		3		12																		
06	17	A R		4		14																		
08	12	UC R		3		14																		
08	12	UC A		6		19																		
08	21	UC A							28			3	86	3	1	2	:6	2	25	1	7	1	0	27
09	21	UC A							24			3	34	3	1	2	7	2	23	1	6	1	3	25
10	12	UC R		3		11																		
10	12	UC A		6		16																		
10	17	Α *		4		10																		
_		A R		4		14																		
10	21	UC A							25	;		3	84	3	2	3	0	2	23	1	5	1	2	26
11	21	UC A							26	;		3	84	2	8	2	25	2	22	1	5		8	24
12	21	UC A							25	i		3	80	3	2	2	7	2	27	1	8		7	25
13	12	UC R		2		8																		
13	12	UC A		3		11																		
13	21	UC A							22			2	28	2	8	2	24	2	22	2	20		9	23
14	21	UC A							21			2	28	2	2	2	:6	2	26	1	8		9	23

Table 4M, Scotland(continued from p. 40)Prevalence of smoking, males

Source: see Notes on sources of survey data, p. 96 Product: MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products	Frequency: U * All ages:	 A = all smokers (including occasional) R = regular or daily smokers = unspecified = refer to <i>Notes on sources of survey data</i>, p. 96 relates to ages reported; as given in original source
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Table 4F, Scotland	(continued from p. 42)
Prevalence	e of smoking, females

		2											A	\ge Gr	oups									
Year	Source	Product	12	13	14	15	16	17	18	19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80+	All ages
-		UC R	_	5		18					21	20	01	00		10	01	00	01	00		10	1	agoo
06	12	UC A		8		25																		
06	17	Α *		5		18																		
06	17	A R		8		23																		
08	12	UC R		4		16																		
08	12	UC A		8		23																		
08	21	UC A							30)		2	9	2	9	2	28	2	3	1	7	1	1	25
09	21	UC A							29)		2	26	2	8	3	0	2	.4	1	9	1	0	25
10	12	UC R		3		14																		
10	12	UC A		6		21																		
10	17	Α *		3		11																		
-		A R	-	5		15														1				
10	21	UC A							29)		2	28	2	7	2	28	2	26	1	8	1	0	25
11	21	UC A							26	6		2	25	2	5	2	25	2	7	1	5	1	8	22
12	21	UC A							25	;		2	8	2	7	2	24	2	8	1	9	1	0	24
		UC R		2		9																		
-		UC A	-	3		14																		
		UC A							18				2		0		25		4		3		1	20
14	21	UC A							20)		2	4	2	6	2	26	2	20	1	5	1	1	21

Source: Product:

see	Notes on sources of survey data, p. 96	Fre
MC	= manufactured cigarettes	
тс	= total cigarettes (including hand-rolled)	U
UC	= cigarettes (type unspecified)	*
А	= all products	All
	-	

A = all smokers (including occasional)
 R = regular or daily smokers
 = unspecified
 = refer to *Notes on sources of survey data*, p. 96
 relates to ages reported; as given in original source

Frequency:

All ages:

Prevalence of smoking, males: selected surveys by age

			Ś												Age Gr	oups									
	e	ŗ	nen									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	Frequency	12	13	14	15	16	17	18	3 19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
					-							24	29	34	39	44	49	54	59	64	69	74	79		ages
86			* [5		13																		
86			R		7		16																		
86			A		12		20																		
90			*		5		11																		
		U			8		15																		
		U			11		20																		
_		U			8		18		-																
		UC			4 34																				
_		UC			34 6 18																				
		А			34 6 18																				
		А			8		22																		
		А			6		12																		
		А			8		16																		
04	22	А	А										33					2	7			1	5		27
05	22	А	А										35					2	9			1	6		29
06	18	А	*		5		8																		
06	18	А	R		6		12																		
06	22	А	А										32					2	7			1	3		27
07	22	А	А										28					2	8			1	3		25
08	22	А	А										30					2	3			1	4		25
09	22	А	А										31					2	:5			1	3		26
10	18	А	*		2		8																		
10	18	А	R		3		11																		
10	22	А	А										31					2	3			1	3		25
11	22	А	А										29					2	:4			1	3		24
12	22	А	А	30 24 13														25							
13	22	А	А	27 23 12													23								
14	22	А	Α										28					2	2			1	0		22

	Source: Product:	UC = cigarettes (type unspecified)	*	A = all smokers (including occasional) R = regular or daily smokers = unspecified = refer to <i>Notes on sources of survey data</i> , p. 96 relates to ages reported; as given in original sources
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			S											ŀ	Age Gr	oups									
	e	t	nen									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	Frequ	12	13	14	15	16	17	18	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All ages
86			*		9		15																		
86	18	U	R		12		20																		
86	18	U	А		18		25																		
90	18		*		6		16																		
90	18	U	R		11		22																		
90	18	U	А		20		29																		
94	18	U	R		13		27																		
95	31	UC	*				3	3																	
95	31	UC	А		3 37 12 23																				
98	18	А	*		12 23																				
98	18	А	R		18		29																		
02	18	А	*		12		22																		
02	18	А	R		15		27																		
04	22	А	А										33					2	5			1	3		26
	22												32					2	7			1	3		26
06	18	А	*		9		18																		
06	18	А	R		12		23																		
06	22	А	А										30					2	5			1	2		24
07	22	А	А										28					2	4			1	2		23
08	22	А	А										28					2	3			1	1		22
	22		_				_						27					2	3			1	1		22
10	18	А	*		3		12																		
	18		-		6		16																		
	22												27						2				2		22
	22												26						3				9		21
12	22	А	А										25						2				1		21
13	22	А	А										25					2	1			1	0		20
14	22	А	А										23					2	0			1	0		19

Source: Product:

see Notes on sources of survey data, p. 96
MC = manufactured cigarettes
TO tatal since attack (in all discrete and nalled)

- TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products

A = all smokers (including occasional) R = regular or daily smokers

= unspecified

= refer to Notes on sources of survey data, p. 96 relates to ages reported; as given in original source

Frequency:

All ages:

U

		Ś										ļ	Age Gr	oups									
	e	Product Frequency								20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Frequen	12	13	14	15	16	17	18 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
-										24	29	34	39	44	49	54	59	64	69	74	79		ages
-		UC A						3	1	46	-	12		45	1	1	11		1	30			39
		UC R										35		6		32	1	33					34
		UC A										37		8		33		33					35
		A A								-		39	4	.9	4	4		13					45
-		UC A						3	3	38	-	43		38		-	36			26			36
		UC R									-	35		4	-	89	1	31					35
		UC A										37		5	4	0		33					36
		A A								-	-	43	4	.3	5	51	4	13					46
		UC A						2		37		40		38			33			26			34
-		UC A						2	4	39	-	40		38		3	34		-	24			33
		UC R									1	26	2	9	3	32	2	24					29
92	15	UC A									2	28	3	1	3	33	2	24					30
		A A									:	31	3	8	4	5	3	32					39
_		UC A						2	4	40	:	34		34		3	32			23			31
-		UR		10		23				1	-		1					-					
		UC A						2	0	37	:	34		32		3	30			22			29
95	32	UC *				6	6																
95	32	UC A				2	9			1	-		1					-					
_		UC A						2	3	39	:	39		34		3	33			21			31
97	25	UC A							30		4	40	3	2	3	32	3	30	2	23	1	0	30
97	25	A A				_			30		4	12	3	7	4	0	3	38	2	27	1	9	35
98	19	Α *		7		16																	
-		A R		12		20																	
		UC A						1	5	36	:	37		30		2	29			20			28
00	23	UC A						2	3	26	:	30		33		2	26			16			26
-		UC A						3	3	32	:	32		26		2	27			18			27
02	25	UC A							32		:	39	3	1	3	32	2	28	2	21	1	9	30
-		UC A						1	9	32	:	37		33		2	29			16			27
05	25	UC A							24		;	35	3	0	3	31	1	8	1	4		5	25
06	23	UC A						1	3	37	:	38		29		2	28			13			25
07	23	UC A						1	8	20	:	33		32		2	25			12			23
08	23	UC A						1	7	52	:	38		27		2	25			16			26
09	23	UC A						1	1	36	:	38		26		2	24			15			24
10	24	UC A						1	9	35	:	32		26		2	24			17			25
11	24	UC A						1	5	37	:	35		30		2	27			17			27
12	24	UC A						2	4	29	:	32		29		2	24			16			25
13	24	UC A						1	2	27		23		28		2	24			17			23
14	24	UC A						1	5	38		25		26		2	26			14			23

Source:
Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products

U

Frequency: A = all smokers (including occasional) R = regular or daily smokers

= unspecified

All ages:

= refer to Notes on sources of survey data, p. 96

Table 4F, Northern Ireland Prevalence of smoking, females: selected surveys by age

>								ŀ	Age Gr	oups									
Year Source Product Frequency						20	25	30	35	40	45	50	55	60	65	70	75		1
Year Source Product Frequen	12 13	14	15	16 17	18 19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
	\square					24	29	34	39	44	49	54	59	64	69	74	79		ages
83 23 UC A	ļ			1	9	39		1		33			32			16			29
84 15 UC R								9	3			1		85					33
84 15 UC A								10	3			3		37					35
84 15 A A	<u> </u>							1	3		3	3		37					35
86 23 UC A	<u> </u>			3	30	37		9		39			85			17			34
87 15 UC R								34		4		7		28					30
87 15 UC A								86	3			9		29					31
87 15 A A	<u> </u>							86	3	5	2	9		29					31
88 23 UC A	<u> </u>				20	43		0		35			9			18			32
90 23 UC A	<u> </u>			2	27	31		0		37		-	81		1	21			31
92 15 UC R								80	2			2		23					25
92 15 UC A								34		0		3		24					26
92 15 A A	<u> </u>							84	3		2	3		24					26
92 23 UC A	 			2	24	32	3	33		36		2	27			20			29
94 19 U R	13		25											1					
94 23 UC A	───				27	35	3	85		32		2	25			17			27
95 32 UC *			2																
95 32 UC A	<u> </u>		3′											1					
96 23 UC A	<u> </u>			2	23	30		37		32			24		r –	17			27
97 25 UC A					35			0	3			1		26		8		7	30
97 25 A A	i 1 1				35		4	0	3	4	3	1	2	26	1	8		8	30
98 19 A *	10		24																
98 19 A R	15		28											1					
98 23 UC A	<u> </u>				24	39		37		35			28			17			29
00 23 UC A	<u> </u>				27	34		34		32			26			17			28
02 23 UC A				2	28	35		33		29			28		r –	13	1		26
02 25 UC A					35			87	3		3	6		24	1	4		9	29
04 23 UC A				1	19	38		34		30			25		r –	13	1		25
05 25 UC A			-+		31	-		34	3	0	3	1		24	1	6		8	27
06 23 UC A	_		-+		31	33		80		30			27			15			26
07 23 UC A			-+		2	35		29		28			24			13			23
08 23 UC A	_		-+		3	34		28		27			26			13			23
09 23 UC A	<u> </u>		-+		27	41		31		28			24			13			24
10 24 UC A	┫		-+		8	29		85		25			25			13			23
11 24 UC A	<u> </u>				4	28		32		26			24			15			23
12 24 UC A	<u> </u>				17	35		32		25			21			14			23
13 24 UC A								26		24			25			12			21
14 24 UC A				9	36	2	26		23		2	24			14			21	

Source: Product: see Notes on sources of survey data, p. 96

Frequency:

U

- MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products

A = all smokers (including occasional) R = regular or daily smokers

= unspecified

= refer to Notes on sources of survey data, p. 96 relates to ages reported; as given in original source

All ages:

Table 5M, UKNumber of cigarettes smoked per smoker per day, males:
selected surveys by age
(continues on p. 51)

		T											ŀ	Age Gr	oups									
	ct e	atec									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source Product	Estimated	12	13	14	15	16	17	18 ⁻	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All
49	1 M	_						8			13	13	15	39	44	16	54	39	04	09	11	19		ages 14
49 50	1 M							9			14	16	15			17			15		9	6		14
51	1 M								0		15	16	17			17			14			0		16
52	1 M							9			16	17	18			19			16		1			17
53	1 M								. <u>.</u> 1		16	17	19			19			17			2		17
54	1 M								0		16	18	19			20			16		1			18
55	1 M								2		17	19	19			21			17			3		19
56	1 M								1		16	17	17		19		2	0	16			2		17
57	1 M							1			16	17	18		21			9	18			4		18
57	39 UC		1.0	1.2	1.6	1.8	2.3											-						
58	1 M							1	2		18	17	19		21		2	0	19		1	2		19
58	40 U		1.	9		2.4																		
59	1 M				•			1	3		17	17	20		21		2	0	18		1	3		18
60	1 M								3		18	18	19		21		2		18			2		19
61	1 M	C						1	3		17	18	19		20		2	1	19		1	6		19
61	4 U0	СE	1.0	1.0	1.3	2.9																		1.7
62	1 M	0						1	5		19	19	19		20		2	0	17		1	3		19
63	1 M	С		14 14						19	20	20		22		2	1			17			20	
64	1 M	0							4		19	19	19		21		2	1			17			19
65	1 M	0		1					4		19	19	20		20		1	9			16			18
66	1 M	0						1	4		18	19	17		20		1	9			16			18
66	4 UC	C E*	0.9	1.3	1.8	2.7																		2.1
67	1 M	2						1	5		18	20	18		20		2	0			16			19
68	1 M	С						1	6		19	18	19		20		2	0			14			18
68	4 U0)	0.1	0.4	1.1	3.0	4.2						•				•							
69	1 M							1	6		19	20	19		21		2	0			15			19
70	1 M								6		19	20	20		21		2	0			16			19
71	1 M							1	7		21	21	21		22		2	2			17			20
72	1 M	5							8		21	22	23		23			2			17			21
72	2 U0								5		18	1	8		19		1	8			14			17
72	4 U0		0.1	0.4	0.9	2.7	4.4										1							
73	1 M								9		22	24	24		25			3			18			22
74	1 M								9		22	21	22		24			2			18			21
74	2 UC							1	6		19	1	9		20		1	8			14			18
	44 UC						4.3			_		_							_					
75	1 M							1	9		22	22	23		23		2	4	23		1	4		22
75	6 U0				3	.1	r –		<u> </u>		<u>a-</u>						-			1				
76	1 M			19							23		24		23			23				5		22
76	2 U0		15							19		20		20		1	9			15			18	
77	1 M		19						22		23		23			23				6		22		
78	1 M		19						23		23		24		-	23				5		22		
78	2 UC		14 18						17		9		20		2	0			15			18		
79	1 M								21	2	23		23			22			1	7		22		
79	6 U0						-1	0.0	-			<u> </u>		<u> </u>					-					
80	1 M							_	20		21		24			22				7		21		
80	2 00		14						16		9		20			9			15	-		18		
81	1 M	;						1	б		21	2	20		22			20			1	7		20

Table 5F, UK Number of cigarettes smoked per smoker per day, females: selected surveys by age (continues on p. 52)

		-	5										A	Age Gr	oups									
	e t	ct ated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Estimated	12	13	14	15	16	17	18 ⁻	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All ages
49	1 N							4	.7		6.7	6.9	7.7	00		7.4	01	00	01	00	4.7	10		6.9
50	1 N								.3	_	7.9	7.4	9.3			8.9					6.3			8.0
51	1 N								.3	_	7.3	9.1	8.9			8.9					5.6			8.1
52	1 N							6			7.9	9.6	9.3			9.3					5.4			8.6
53	1 N								.1		8.3	9.3	10			10					5.7			9.1
54	1 N								.7		8.9	9.9	11			11					6.0			9.6
55	1 N								.4		9.6	11	9.9			11					5.9			10
56	1 N								.6		8.6	10	11		12		1	0			6.6			10
57	1 N								.7		8.4	11	11		11		1				7.1			10
57	39 L	JC E*	0.6	1.0	0.9	0.8	1.3						·											
58	1 N								.4		9.7	11	12		13		1	2			8.0			11
58	40 L	JC E*																						
59	1 N							6	.7		8.9	11	12		12		1	2			7.3			11
60	1 N								.3		9.6	9.4	12		12		1				8.1			11
61	1 N	/IC						7	.7		9.1	12	11		12		1	2			7.7			11
61	4 L	JC E	0.6	1.2	0.8	2.0																		1.7
62	1 N	/C		9.3							11	12	12		12		1	2			8.4			11
63	1 N	/IC		9.3						12	12	13		14		1	2			9.7			12	
64	1 N	/C		9.9						11	12	14		14		1	3			9.3			12	
65	1 N	/C		9.9 9.1						12	13	13		13		1	3			8.9			12	
66	1 N	/IC						9	.7		12	14	13		14		1	2			8.4			12
66	4 L	JC E*	1.0	1.6	0.9	2.1																		2.0
67	1 N	/C						1	1		12	12	12		14		1	3			9.9			12
68	1 N	/C						1	1		13	13	13		14		1	3			9.1			12
68	4 L	Ŋ	0.0	0.5	1.0	1.8	3.6																	
69	1 N	/C						1	2		15	15	15		14		1	4			11			14
70	1 N	/IC						1	3		15	15	14		15		1	4			10			14
71	1 N	/IC						1	3		16	15	15		16		1	4			11			14
72	1 N	/IC						1	4		16	17	17		17		1	4			11			15
72	2 L	JC						1	1		13	1	4		13		1	2			8.6			12
72	4 L	JC	0.1	0.1	0.8	2.1	4.4																	
73	1 N	/IC						1	5		18	18	18		17		1	6			13			16
74	1 N							1	6		18	18	19		17		1	7			12			16
74	2 L							-	2		14	1	5		15		1	3			9.7			13
74	44 L						3.3						-											
75	1 N							1	6		17	18	18		17		1	5	13		1	0		16
75		JC E*			2.	.6																		
76	1 N	/IC	2.0 17						18	1	9		18			17			1	2		17		
76	2 L		13						16		6		16		1	5			11			14		
77	1 N								5		17		9		19			16				2		17
78	1 N		15						17		9		19		L	16				2		17		
78	2 L		13						14		6		16		1	4			11			14		
79	1 N		* 26						18	1	9		19			15			1	2		17		
79		JC E*	i																					
80	1 N		14						17		7		18			17				2		16		
80	2 L		12						15		6		16		1	5		1	10			15		
81	1 N	/IC						1	4		17	1	7		19			17			1	2		16

		-										A	Age Gr	oups									
	e	Product Estimated							20)	25	30	35	40	45	50	55	60	65	70	75		1
Year	Source	Product Estimate	12 13	14	15	16	17	18 1			-	-	-	-	-	-	-	-	-	-	-	80+	All
_									24	-	29	34	39	44	49	54	59	64	69	74	79		ages
82		MC					1		19	_	20			22			21				7		20
82		UC					1	2	16	5	1	7		20		1	8			16			17
		UC		7.2						_						<u> </u>			<u> </u>				
83		MC					1		18	-	2			22			22				5		20
84		MC					1		18	_	20			22			20	<u> </u>			6		20
84		UC					1	2	15	5	10	6		19		1	8			15			16
_		UC		7.0															<u> </u>				
85		MC					1	6	18	3	19	9		22			20			1	5		19
		UC E						_	T	_		_			17				<u> </u>		_		
86		MC					1		18	_	20			21			20	<u> </u>			8		19
86		UC					1	2	15)	10	ö		19		1	7			15			16
-		UC	7.	.6				7	1.40							<u> </u>	00		<u> </u>		0		40
87		MC		7	18	5	19			20	00		20				6		19				
		UCE		17 2	16		1	19		19	20	4	<u>ــــــــــــــــــــــــــــــــــــ</u>		1	6 15			18				
88		UC	7	4			1	4	1 16	,	1	ı		19		1	9	I		10			17
		TC E	· /.	.4				15		1		19			47				4	6			17
		TC E						15		_		19			17 21					5			17
90		UC						3	16	;	1(19	21	1	7			15			17
-		UC	8	0			- 1	5		,		5		19			1			15			17
		TC E		.0				14				17			19				1	9			17
		UC						14		_	10		1	9		9	1	9			4		17
91		TC E						14				17		5	18	5		5	1	7	-		17
92		UC						2	13	2	14			19	10	1	8			15			16
		UC	8	3			<u> </u>	_		<u> </u>				10			0			10			
-		UC E*						13		T	1(6	1	8	1	8		20	1	4	9	.9	16
		TC E						13				19		-	23					7			19
		UC E*			1			-							18	3							
		UC	7.	.3																			
		UC						13			1	5	1	7	1	8	1	8	1	4	1	1	16
94	2	UC					1		13	3	1			18		2	20			14			16
94		UC	7.	.7					•							•							
94	20	UC						12			1	5	1	7	1	9	1	7	1	3	9	.3	16
94	35	TC E						13				18			19				1	7			17
94	36	TC E						13				18			19				1	7			17
95	20	UC						13			1	5	1	7	1	9	1	7	1	5	1	1	16
95		UC E			1	0																	
95	36	TC E						13				17			18				1	7			17
96	2	UC					1	2	14	ŀ	1	5		18		1	7			15			16
-		UC	8	.0																			
-		UC						12			1:	5	1	7	2	20	1	8	1	4	1	2	16
96	34	UC E*													16								
97	16	UC	1.4		4.3																		\square
97	20*	UC													15								\square
		UC E*													15			1					\square
		UC					1		14	-	1:			17			8	L		16			16
_		UC					1	0	13	3	1:	3		18		1	8			16			15
		UC	9.	.3						- 1									1				\square
		UC						13			14	4	1	7		8	1	8	1	5	1	2	16
		UC E*													16								\mid
-		UC E			1	0																	\mid
99	34	UC E*													16								

Table 5M, UK(continued from p. 49, continues on p. 53)Number of cigarettes smoked per smoker per day, males

												Age Gr	oups									
	e	Product Estimated							20	25		35	40	45	50	55	60	65	70	75		
Year	Source	Product Estimate	12 13	14	15	16	17	18 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
Ye									24	29	34	39	44	49	54	59	64	69	74	79		ages
82	1	MC					1	3	16		17		18			16			1	2		16
82	2	UC					1	1	14		16		15		1	4			11			14
82	11	UC		6.3																		
83		MC					1	3	16		17		18			16			1	1		16
84	1	MC					1	2	16		16		19			15			1	1		15
84		UC						1	13		15		15		1	4			11			14
84		UC		7.0					_		-		-									
85	_	MC					1	3	15		16		18			16			1	2		16
85		UC E						-						16					-			
86		MC					1	3	15		16	1	19			16			1	1		16
86		UC						1	12		14		16		1	4			12	·		14
		UC	6	6.4					12		14		10			-			12			
87		MC		.4			1	3	14		16	1	18			16			1	1		15
87		UC E						12	14				10	15		10		1	5			15
88		UCE			I			12	14	-	16 15		16	15	4	5		1	5 12			15
				5.9			I	1	14	L	10	I	10			5	I		12			14
_				5.9				45		1	45		1	40					0			40
		TC E						15			15			18					3			16
		TC E						14	10		14		45	16		-		1	3			14
90		UC					1	1	13		15		15		1	5			12			14
		UC	· · ·	7.0						r –			r									
_		TC E						12			16	<u>г</u>	_	16				1	4			15
		UC						11			15	1	7		7	1	3			0		14
91		TC E						13	-		14	1		17				9	.5			14
92		UC					1	0	13		14		16		1	5			12			14
		UC	e	6.3						r –		1										
		UC E*						11			13	1	7		5	1	3		1	6	.6	13
		TC E						11			14			16				1	5			14
_		UC E*												15	5							
		UC	6	6.3						-		1										
		UC						12			13	1	4	1	6		4	1	2	1	0	13
		UC					1	0	13		14		15		1	5			13			14
94	11	UC	6	6.7										-								
94	20	UC						11			13	1	5	1	5	1	3	1	1	9	.7	13
94	35	TC E						13			15			18				1	6			15
94	36	TC E						13			15			18				1	6			16
95	20	UC						12			13	1	5	1	5	1	4	1	3	9	.3	13
95	29	UC E			9.	1																
95	36	TC E						14			13			19				1	5			15
		UC						.7	11		13		16		1	6			13			14
96	11	UC	6	6.7																		
		UC						11			13	1	5	1	5	1	4	1	2	9	.2	13
		UC E*										•		13				•				
		UC	0.7	,	2.9																	
		UC												13								
		UC E*												14								
		UC					1	0	12		12	1	15		1	5			12			13
		UC						0	11	-	12	1	15			5			12			13
-			l	7.0			- 1	5	1 11		14	1	15			5			14			-13
		UC		.0				11			13	4	5	4	6	4	4	4	2	4	1	14
								11		I	13	1 1	5		U	1	4	· ·	2		1	14
		UC E*				1								13								
		UC E			8	1	l							40								\vdash
99	34	UC E*	L											13								

Table 5F, UK(continued from p. 50, continues on p. 54)Number of cigarettes smoked per smoker per day, females

		_												Age Gr	ouns									
	ė	Product Estimated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product Estimate	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
_											24	29	34	39	44	49	54	59	64	69	74	79		ages
00	2							1	2		12		13		17		1	7			15			15
_	11			7.	.1																			
	20*															15								
		UC E*						-	4		40		10	1		15	4	0			45			15
01	20*								1		12		13		17	15		8			15			15
		UC E*														16								
-	2							1	1		12		13		17	10	1	8			16			15
	11			7	.4													0	1					
_	20*															15								
	20*						11	12	10	11	11 1	1 11	12 <mark> </mark> 12	ł										11
		UC E*												1		15								
		TC E							14				16			18				1	7			16
	2					·			3		12		13		16	-	1	8			15			15
	11			5.	.6						•	•		•	-		•		•					
	20								11	l			13	1	6	1	8	1	6	1	4	1	0	15
		UC E				9	.6					•				•				•		•		
		UC E*														15								
								1	1		11		12		16		1	8			14			15
	11			5.	.9																			
	20															15								
-		UC E*														14								
	2							1	3		11		12		15		1	7			15			14
	11			5.	.7																			
	20*															13								
		UC E*														15								
05	36	TC E							14				13			18				1	8			15
06	2	UC						1	0		12		13		16		1	6			18			15
	11			6.	.7																			
06	20*	UC														13								
06	34	UC E*														15								
06	36	TC E							11				15			16				1	9			16
07	2	UC						1	0		12		12		16		1	6			15			14
07	11	UC		6.	.5																			
07	20*	UC						-								13								
		UC E				1	1																	
		UC E*														13			1					
	2							1	0		11		12		15		1	6			15			14
08	11	UC		6.	.4																			
08	20*	UC														13								
08	34	UC E*														15								
09	2	UC							8		11		12		15		1	6			15			14
09	11	UC		5.	.8									1				r —		1				
	20								9.9	9		ę	9.5	1	6	1	6	1	8		1	4		14
	36								14				14	1		17				2	0			16
10	2	UC							9		12		11		14		1	7			15			14
_	11			5.	.4																			
10	20*	UC														11								
11	2	UC						1	0		10		11		14		1	6			15			13
	11			4.	.8																			
_	20*					1										10								
11	29	UC E				1	1																	

Table 5M, UK(continued from p. 51, continues on p. 55)Number of cigarettes smoked per smoker per day, males

												4	Age Gro	ups									
	Ð	Product Estimated								20	25	30	35	40	45	50	55	60	65	70	75		
a	Source	Product Estimate	12	13	14	15	16	17	18 19		-	-	-	-	-	-	-	-	-	-	-	80+	All
Year										24	29	34	39	44	49	54	59	64	69	74	79		ages
00	2	UC						1	0	10		12		14		1	5			12			13
00	11	UC	1	6	.3																		
00	20*	UC													12								
00	34	UC E'	r												14								
01	2	UC						1	2	11		12		15		1	5			12			13
01	20*	UC													12								
01	34	UC E													13								
02	2	UC						1	2	10		12		15		1	5			13			13
02	11	UC	<u> </u>	6	.9																		
02	20*	UC													11								
02	20*	UC					9.0	9.5	9.7 10	11 1	0 10	9.5 1	1										10
02	34	UC E	,												13								
02	36	TC E							12			17			17				1	15			16
03	2	UC						1	0	11		12		14		1	5			13			13
_		UC	-	5	.1												•						
_		UC							10			12	15	5	1	5	1	5	1	14	1	0	13
03	29	UC E				9.	1																
03	34	UC E	,												13								
04	2	UC						1	1	11		12		14		1	5			13			13
04	11	UC		6	.0																		
04	20	UC													13								
04	34	UC E	,												12								
05	2	UC						1	0	11		11		14		1	5			13			13
05	11	UC	<u>i</u>	6	.1																		
05	20*	UC													11								
		UC E'													13								
05	36	TC E						ç	9.5			13			16				1	4			13
06	2	UC						ę	9	11		12		14		1	5			13			13
06	11	UC	!	5	.9																		
06	20*	UC													11								
		UC E	,												13								
06	36	TC E							12			11			15				1	15			14
07	2	UC						ę	9	10		11		14		1	4			13			13
07	11	UC		6	.2																		
-		UC													11								
07		UC E				9	7																
07		UC E													13								
08	2	UC						1	1	11		10		14		1	4			13			13
_		UC		5	.1																		
		UC													11								
08	34	UC E													13								
09	2	UC						1	2	10		10		14		1	4			14			13
09	11	UC	<u> </u>	5	.2																		
09	20	UC							11			10	13	3	1	5	1	5		1	1		13
09	36	тС							12			11			15				1	15			13
10	2	UC						1	2	10		10		13		1	4			14			12
10	11	UC		5	.1																		
10	20*	UC													10								
11	2	UC						9	Э	12		10		13		1	3			13			12
11	11	UC		5	.3																		
11	20*	UC													10								
11	29	UC E				9.	2																
																							-

Table 5F, UK(continued from p. 52, continues on p. 55)Number of cigarettes smoked per smoker per day, females

Table 5M, UK	(continued from p. 53)
Nu	mber of cigarettes smoked per smoker per day, males

			þ											A	Age Gr	oups									
	ė	t	Es timated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	ti	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Ύθ	й	ŗ	ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
12	2	UC							8	В		10	1	1		13		1	4			14			12
12	11	UC	1		5	.2																			
12	20*	UC															11								
12	36	тс								14				13			15				1	5			14
13	2	UC								12	2		1	1		14		1	6			14			13
13	11	UC			4	.9																			
13	20	UC								9.8	3		1	1	1	3	1	5	1	5		1	5		13
14	11	UC			4	.9																			
14	20*	UC															10								

Source: Product:

Estimated:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96 relates to ages reported; as given in original source

All ages:

Table 5F, UK	(continued from p. 54)
Nu	mber of cigarettes smoked per smoker per day, females

			d											A	Age Gr	oups									
	e	ţ	Estimated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	tim	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
۲e	õ	Ъ	ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
12	2	UC								8		9	1	0		12		1	3			12			11
12	11	UC			5	.0																			
12	20*	UC															10								
12	36	TC							į	8.3				12			11				1	3			12
13	2	UC								9.5	5		9	.3		11		1	2			13			11
13	11	UC			4	.1																			
13	20	UC								9.5	5		9	.3	1	0	1	2	1	3		1	2		11
14	11	UC			4	.1																			
14	20*	UC															10								

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

Estimated:

- - All ages:

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96 relates to ages reported; as given in original source

			-											-	Age Gr	oups									
	e	t	Estimated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	stim	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
			ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
82		UC			7.																				
84	12				7.	-																			
86		UC			8.	.0							r		r										
86		UC											2	21	2	5	2	22	1	8					22
90	12	UC			7.	.7																			
92	12	UC			8	.6									-						-				
92	14	UC											2	22	2	2	2	22	1	8					21
94	12	UC			8.	.0															_				
95	14	UC											1	7	2	:1	2	21	1	7					20
95	21	UC								14	1		1	7	1	9	2	21	2	21					18
96	12	UC			8	.9																			
98	12	UC			8.	.1																			
98	17	UC			0.7		4.3																		
98	21	UC								12	2		1	7	1	9	2	21	2	21					18
00	12	UC			7.	.3																			
03	21	UC								11	1		1	4	1	7	1	9	2	20	1	8	1	4	16
04	12	UC			5.9		7.9																		
06	12	UC			6.6		8.9																		
08	12	UC			5.9		7.7																		
08	21	UC								9.3	3		1	3	1	8	2	21	1	8	1	8	1	4	16
09	21	UC								11	1		1	3	1	6	1	9	1	7	1	7	1	6	15
10	12	UC			6.3		6.9						-		-				-		-		-		
10	21	UC								9.0	2		1	3	1	7	1	7	1	7	1	6	1	7	15
11	21	UC								12	2		1	2	1	4	1	7	1	9	1	7		*	14
12	21	UC								8.9	9		1	3	1	6	1	6	1	8	1	6		*	15
13	12	UC			4.4		7.1																		
13	21	UC								9.4	4		1	1	1	2	1	7	1	7	1	8		*	14
14	21	UC								11	1		1	0	1	2	1	5	1	6	1	6		*	14

Table 5M, Scotland Number of cigarettes smoked per smoker per day, males: selected surveys by age

Source: Product: Estimated:

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96

All ages:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

			7												Age Gr	oups									
	e	ct	Estimated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	stim	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
-			ш						-			24	29	34	39	44	49	54	59	64	69	74	79		ages
-	12				6.																				
	12				6.	7																			
	12				6.	6							-		1						1				
	14												1	8	2	20	1	7	1	6					18
90	12	UC			6.	6																			
92	12	UC			6.	9							-		-		1		1		-				
	14												1	8	1	9	1	7	1	6					18
94	12	UC			6.	6																			
95	14	UC											1	6	1	9	1	9	1	7					18
95	21	UC								1:	2		1	5	1	6	1	7	1	5					15
96	12	UC			7.	1																			
98	12	UC			6.	9																			
98	17	UC			1.1		4.3																		
98	21	UC								1:	2		1	4	1	6	1	7	1	6					15
00	12	UC			6.	9																			
03	21	UC								1	1		1	2	1	7	1	7	1	7	1	5	1	4	15
04	12	UC			4.4		7.4																		
06	12	UC			5.9		7.6																		
08	12	UC			4.4		7.0																		
08	21	UC								1	1		1	1	1	5	1	6	1	5	1	5	1	2	14
09	21	UC								10)		1	2	1	4	1	6	1	5	1	5	1	1	13
10	12	UC			4.6		6.4																		
10	21	UC								1	1		1	2	1	2	1	5	1	6	1	4	9	.1	13
11	21	UC								9.	8		1	1	1	3	1	6	1	5	1	4	1	3	13
12	21	UC								8.	9		1	0	1	3	1	5	1	4	1	3	1	2	12
13	12	UC			5.3		5.9																		
13	21	UC								8.	9		9	.8	1	2	1	5	1	4	1	6	1	1	12
14	21	UC								1	1		1	0	1	2	1	6	1	5	1	4	1	0	13

Table 5F, Scotland Number of cigarettes smoked per smoker per day, females: selected surveys by age

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes

A = all products

Estimated: E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96 All ages: relates to ages reported; as given in original source

Table 5M, Wales Number of cigarettes smoked per smoker per day, males: selected surveys by age

			σ											A	\ge Gr	oups									
	e	ct	ate									20	25	30	35	40	45	50	55	60	65	70	75		
ear	ourc	g.		12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Υe	ŝ		ES									24	29	34	39	44	49	54	59	64	69	74	79		ages
98	18	UC			1.6		4.3																		

Source: Product:

rces of survey data, p. 96	
od cigarottos	

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

Estimated:

All ages:

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III)
 * = refer to *Notes on sources of survey data*, p. 96

Table 5F, Wales Number of cigarettes smoked per smoker per day, females: selected surveys by age

			q											A	\ge Gr	oups									
	e	ct	ate									20	25	30	35	40	45	50	55	60	65	70	75		
ear	ourc	odl	stim	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Ye	ŝ	Ę.	ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
98	18	UC			1.7		4.3																		

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

Estimated:

All ages:

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96

Table 5M, Northern Ireland Number of cigarettes smoked per smoker per day, males: selected surveys by age

			q											A	\ge Gr	oups									
	ė	ţ	Estimated									20	25	30	35	40	45	50	55	60	65	70	75		
Year	Source	Product	ţ	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Υe	ő	P	ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
84	15	UC											2	20	2	1	2	0	1	7					20
87	15	UC											1	9	2	1	2	1	1	8					20
92	15	UC											2	20	2	0	2	0	1	8					20
97	25	UC								14	Ļ		1	6	1	9	1	9	1	7	1	6	1	6	17
98	19	UC			1.4		4.3																		
02	25	UC	Е							13	3		1	6	1	8	2	1	1	8	1	9	1	6	18
05	25	UC	E*		14							1	6	1	9	1	9	1	9	2	:1	1	5	17	

Source: Product:

•	96	Estima

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

nated:

All ages:

E = mean estimated from percentage distribution (see also Consumption category estimation, Methods p. 11, and Appendix III)
 * = refer to Notes on sources of survey data, p. 96

Table 5F, Northern Ireland Number of cigarettes smoked per smoker per day, females: selected surveys by age

			σ											ŀ	Age Gr	oups									
	e	Product	Estimated									20	25	30	35	40	45	50	55	60	65	70	75		Í
Year	Source	odt	Ľ.	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All
Y€	õ	Ъ	ш									24	29	34	39	44	49	54	59	64	69	74	79		ages
84	15	UC											1	7	1	8	1	7	1	4					17
87	15	UC											1	6	1	7	1	6	1	5					16
92	15	UC											1	6	1	8	1	9	1	3					17
97	25	UC								11			1	5	1	7	1	7	1	4	1	1	9	.4	14
98	19	UC			1.4		4.3																		
02	25	UC	E							12	2		1	3	1	5	1	7	1	4	1	3	1	2	14
05	25	UC	E*							14	ŀ		1	3	1	5	1	6	1	5	1	5	1	3	15

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

Estimated:

All ages:

E = mean estimated from percentage distribution (see also *Consumption category estimation*, Methods p. 11, and Appendix III) * = refer to *Notes on sources of survey data*, p. 96

Table 6M, UKNumber of cigarettes smoked per person per day, males:
selected surveys by age; with percentage total sales
(continues on p. 65)

														Age Gr	oups										
	e	nct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	5 17	18	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All	Total
49		MC						1	.8		9.5	29		39	44	11	54	39	04	09	4.1	19		ages 8.9	sales
49 50		MC							.0		9.6	1				11					4.1			9.5	
51		MC							.3		9.9	1				11					4.9			9.7	
52		MC							.4		9.7		2			12					5.5			10	
53		MC							.2		9.8		2			12					5.8			10	
54		MC							.7		10		2			13					5.4			11	
55		MC							.6		9.8		3			13					5.5			11	
56		MC							.7		10		1			13					5.9			11	
57		MC							.5		9.6		2			13					6.8			11	
57	39	UC*	0.2	0.4	0.6	0.7	0.8	3																	**
58	1	MC						6	.6		11	1	1			13					5.9			11	
58	40	UC*	0.	2		0.6																			**
59	1	MC						7	.7		11	1	2			13					6.9			11	
60	1	MC						8	.5		12	1	2			14					6.4			11	
61	1	MC			_			8	.0		11	1	1			13					7.9			11	
61	4	UC	0.0	0.1	0.3	1.0																		0.2	**
62		MC						9	.3		12		1			12					6.3			11	
63		MC							.0		12	1	2			12					7.1			11	
64	1	MC							.1		12	1	1			12					7.5			10	
65		MC							.1		12		1			11	1	1			6.9	1		10	
66		MC			-			7	.3		11	12	10	12	11	11	11	9.6	9.3	6.7	4.8	6.0	1.4	10	
66		UC		0.1	0.3	1.0								1		1	1			-		1			**
67		MC							.0		12	12	10	12	12	11	9.9	10	9.0	6.7	5.6	3.6	3.3	10	
68		MC		-	1			-	.2		11	10	11	12	12	12	11	10	8.1	7.8	5.5	3.4	1.9	11	
68		UC		0.1	0.3	1.3	2.7		_		10	10	40	10	10		10	10		- 4	4.0			10	
69		MC							.5		12	12	12	12	13	11	12	10	8.2	7.4	4.9	3.6	2.6	10	
70		MC MC							.4		12	12	12 12	13	13	12	11	9.6	9.6	8.0	4.5 7.0	4.1	3.2	11	
71 72									.8		12	11 12	12	11 12	11 12	14	12 11	8.6 10	9.2 8.9	6.7	7.0 5.9	3.0	3.6	10	
72		MC UC							.5 .3		12 9.7		0	12	10	13	9		0.9	7.1	6.4	5.8	2.6	11 8.9	
72		UC		0 1	0.4	13	26		.5		9.7		0		10		9	.0			0.4			0.9	74%T
72		MC		0.1	10.4	1.5	2.0		.5		14	13	13	14	12	11	12	9.0	9.9	7.3	5.1	3.4	4.1	11	
74		MC							.8		12	12	12	13	11	14	11	11	8.1	9.0	5.8	4.4	2.9	11	
74		UC							.6		9.8	1			11			.6	0.1	0.0	6.3			9.1	75%T
74		UC*					1.6				0.0	· ·		1							0.0			0.1	**
75		MC							.2		12	10	10	11	11	10	13	11	11	8.1	4.7	4.3	1.9	10	
75		UC*			0	.5								·		. <u>-</u>									**
76		MC				-		8	.8		11	11	11	11	10	11	12	9.7	10	6.2	4.5	3.0	2.5	9.7	
76	2	UC						5	.9		9.1	9	.5		10	•	9	.1			6.2	•		8.5	75%T
77		MC							.4		11	11		9.7	10	9.9	9.9		7.4	6.4	4.3	3.8	4.8	9.1	
78	1	MC						8	.1		11	9.9	10	10	12	8.8	12	7.7	7.8	6.6	4.4	4.5	1.4	9.1	
78		UC							.9		7.8		.2		9.5			.4			5.7			8.2	76%T
79	1	MC						7	.8		11	9.9	12	9.6	9.7	11	9.6	7.7	8.6	6.2	4.7	5.6	2.7	9.0	
79	6	UC*			0	.4																			**
80	1	MC						7	.3		9.0	9.9	10	11	10	9.7	11	8.8	8.8	4.9	4.8	4.8	2.6	8.9	
80	2	UC						4	.5		7.1	9	.1		9.0		8	.7			5.3			7.4	77%T
81	1	MC						6	.2		8.9	9.2	8.4	9.3	8.0	8.5	7.8	8.2	5.6	4.5	5.1	2.7	1.8	7.6	
82	1	MC						6	.3		8.2	7.1	8.2	8.2	7.7	8.5	8.2	6.7	5.5	6.2		3.7		7.0	
		UC						3	.9		6.7	6	.9		7.8		7	.7			5.1			6.6	79%T
82	11	UC		().9		L																		**

Table 6F, UKNumber of cigarettes smoked per person per day, females:
selected surveys by age; with percentage total sales
(continues on p. 66)

													/	Age Gr	oups										
	e	t									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All ages	Total sales
49		MC						1.0	6		3.6	4.				3.2					1.1			2.8	
50		MC						1.9			3.8	4				3.4					1.5			3.0	
51		MC						1.			3.1	4.				3.5					1.2			3.1	
52		MC						1.8			3.5	4				3.7					1.1			3.3	
53	1	MC						1.6	6		3.6	4	.8			4.1					1.3			3.4	
54	1	MC						1.3			3.7	5.				4.3					1.3			3.5	
55		MC						1.9			3.7	5.				4.7					1.3			3.7	
56	1	MC						2.2	2		3.7	5.	.4			4.8					1.9			4.2	
57	1	MC						2.			3.9	5.	.9			5.1					2.0			4.4	
57	39	UC*	0.0	0.1	0.2	0.3	0.4																		**
58	1	MC						2.4	4		4.4	5.	.6			5.5					1.5			4.3	
58	40	UC*												-											
59	1	MC						2.2	2		4.2	6	.3			6.0					1.4			4.6	
60	1	MC						3.3	3		4.6	5.	.7			5.5					1.8			4.4	
61	1	MC						3.	5		4.7	5.	.8			6.1					2.9			4.7	
61	4	UC	0.0	0.0	0.1	0.3																		0.1	**
62	1	MC			-			4.:	3		5.8	5.	.9			5.9					1.9			4.7	
63	1	MC						3.6	6		6.0	6	.0			6.7					2.3			5.3	
64	1	MC						3.9	9		5.5	6	.6			6.3					2.0			5.0	
65	1	MC						3.	7		6.2	6	.5			6.5					2.0			5.1	
66	1	MC						4.4	4		7.0	6.9	6.7	7.1	7.8	8.0	5.5	5.2	3.6	2.1	2.1	0.6	0.1	5.6	
66	4	UC		0.0	0.1	0.5										-									**
67	1	MC						4.	7		6.6	6.4	5.9	7.1	7.3	7.0	6.7	5.6	3.4	3.0	1.6	0.7	0.7	5.5	
68	1	MC						5.3	3		6.7	6.6	5.8	6.4	7.5	7.4	6.4	5.6	3.0	2.6	1.8	1.0	0.4	5.6	
68		UC		0.1	0.2	0.6	1.6																		**
69	1	MC						6.4	4		8.1	8.5	7.7	7.0	8.1	7.3	6.6	5.8	4.5	2.3	2.3	1.0	0.8	6.1	
70	1	MC						6.0	6		8.5	7.3	7.3	7.4	8.2	7.0	6.4	6.9	3.7	3.4	2.1	1.1	1.2	6.2	
71	1	MC						6.2			8.2	7.3	7.3	6.3	9.7	8.4	7.0	6.2	4.1	2.6	1.9	1.0	0.6	6.0	
72	1	MC						6.4			7.7	8.5	8.5	8.5	8.4	8.5	8.0	4.7	4.5	3.0	1.5	1.2	0.8	6.3	
72		UC						4.2	2		6.2	6	.8		6.5		5	.8			2.1			5.1	74%T
72	4	UC		0.0	0.2	0.8	2.3																·		**
73		MC						7.			9.2	8.5	8.6	7.8	8.9	10	8.6	7.4	5.2	3.3	2.3	1.5	1.0	7.0	
74		MC						7.			8.8	9.0	9.6	9.2	8.4	11	9.6	6.7	5.5	4.0	2.3	1.4	0.8	7.2	
74		UC					 	4.	7		6.2	7.	.1		7.3		6	.2			2.5			5.5	75%T
74		UC*					1.1																. – –		**
75		MC						7.3	3		8.8	9.0	8.0	8.2	9.0	9.0	7.3	7.1	5.5	3.7	2.3	1.5	1.2	6.9	
75		UC*			0	.4	<u> </u>							r –									r		**
76		MC						8.4			9.6		8.8	9.5		8.6			4.9	4.0	2.2	1.2	1.2	7.1	
76		UC						4.:			7.1	6			7.2	-		.8			2.6		-	5.5	75%T
77		MC					<u> </u>	6.9			8.8		8.2	9.2	8.4	8.5		8.0	6.0	4.0	3.2	1.0	0.8	7.0	
78		MC						6.4			8.0	8.6	9.0	8.8	8.1	9.3	8.2		4.9	3.4	2.7	1.6	0.7	6.7	
78		UC					<u> </u>	4.2			6.2		.8		6.7			.1			2.7			5.3	76%T
79		MC			~	4		6.2	2		8.8	7.4	9.3	8.2	7.7	8.6	7.3	7.1	5.1	3.0	2.6	2.3	1.2	6.6	**
79 80		UC*			0	.4	r –	E '	2		74	70	7.5	0.0	74	0.0	0.2	0.0	Б 0	27	25	16	10	64	
_								5.2			7.4	7.8		8.2	7.4	8.0	9.3		5.8	3.7	2.5	1.6	1.0	6.4	
80		UC						3.8			5.8	7.		70	7.1	0.0		.6	E 4	20	2.5	2.2	10	5.4	77%T
81		MC MC						5.3 4.3			7.0	7.1		7.3	8.0	8.2		7.0	5.1	3.0	2.5	2.3	1.0	6.0	
-	1										6.4 5.7	5.9	6.9 °	7.5	8.0 5.9	6.4	7.7	6.9	5.2	3.7	<u>Э</u> Г	1.8		5.6	 70% T
-		UC).7			3.3	ა		5.7	5.	.0	I	5.9		<u>э</u>	.8			2.5			4.6	79%T
02	11	UC.																						1	

													ŀ	Age Gi	roups										
	e	rct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	3 14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
											24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
83		MC							.2		7.7	7.5	8.1	8.0	8.8	7.0	8.0	7.3	6.4	4.5		3.3		6.9	
84		MC						5	.9		7.0	8.8	8.4	8.1	7.1	8.2	6.9	8.6	5.6	4.7		3.2		6.9	
84	2	2 UC						3	.6		6.1	6	.5		7.2		7	.0			4.4			5.9	77%T
84		UC	İ		1.0							-		1			1	1							**
85		MC						6	.7		7.7	8.2	7.0	8.6	7.8	7.4	5.9	6.2	4.9	4.7		3.2		6.5	
_		5 UC					-						1	1	1	6.0	1	1	1						81%T
86		MC							.3		7.5	6.6	8.1	7.4	7.7	6.9	7.1	5.6	5.9	4.4		2.9		6.4	
86		2 UC						3	.7		6.3	5	.8		7.0		6	.0			4.3			5.8	78%T
86		UC		(0.6													-							**
87		MC				-			.3		8.0	7.8	6.9	7.7	6.9	7.0	6.6	5.6	5.8	4.1		3.0		6.4	
		5 UC*					1		4.1				7.8	<u> </u>		7.4	<u> </u>		1	5				6.2	88%T
88		2 UC						3	.4		5.8	6	.3		7.2		6	.2			3.8			5.7	78%T
-		UC		(0.6	1									-			-							**
88		5 TC*				\vdash			5.0				7.5			6.2				4				5.7	81%T
89		5 TC*							4.0			_	8.0	1		6.0		<u> </u>		3.				5.5	80%T
90					0.0			3	.6		6.0	5	.9		6.6		4	.8			3.6			5.2	70%T
90		UC			0.9	1									1			1							
-		5 TC*							5.0	_			6.6	_		6.6		_		4.		_		5.8	75%T
91						1			4.7	7		4	.9	6	.0		.1	5	.6		.8	2	2.0	5.0	74%T
91		5 TC*					1		3.8				5.6	<u> </u>		5.3	_			4				4.9	74%T
92					<u> </u>			3	.4		5.1	4	.9		5.9		5	.2			3.1			4.6	71%T
					0.7								0		0	-	0		0	0				5.0	
92) UC*				1			5.6	2		6	.2	6	.2		.9	5	.3	3.		1	.5	5.3	76%T
92		5 TC*							2.8				8.4			8.5	<u> </u>			4	.1			6.0	91%T
-		5 UC*			0.7											4.9	9								74%T
93			i I		0.7					<u> </u>		-	4	-	4	F	0	4	<i>_</i>	2	0	4	4	4.5	
93								2	4.2	2	E 4		.1 .2	5	.4 5.6	5	.0		.5	2		I	.4	4.5	69%T
				_	0.0			2	.8		5.4	5	.2		5.6		5	.5			2.6			4.6	71%T
94 94					0.9				4.2	<u>ר</u>		5	4	5	2	F	7	2	0	2	0	1	.1	4.2	
94 94) UC 5 TC*				1			3.4	2		5	.4	5	.3		.7	3	.8	2. 4.			. !	4.3	69%T
94 94		5 TC*							3.4 3.5				6.8 6.9			6.5 6.6				4				5.3 5.4	88%T 88%T
94 95									3.5 4.{	5		5	.7	Б	.2		.7	1	.1	2		1	.2	4.5	
						2	.4		4.3	<u>ر</u>		5	.1		.2	5	.1	4	. I	Z.	.0		.∠	4.0	70%T
		5 TC*					.4		4.1				6.6			6.3				4	5			5.4	89%T
96		2 UC				1			4. i .1		6.2	5	.5		5.4	0.0	Л	.8		-+.	. <u>.</u> 2.8			4.6	72%T
96					1.0			5			0.2	5	.0	1	0.4		- 4	.5	I		2.0			0	**
			1						4.	5		5	.7	5	.7	5	.9	Δ	.1	2	6	1	.7	4.7	72%T
		+ UC*								-			••			4.4		<u> </u>	••			<u> </u>	••		70%T
		3 UC		0.2	>	1.1																			**
		* UC		0.4	-1	1										1.4									69%T
-		1 UC*														+.4 3.9									67%T
-		* UC						3	.0		5.9	4	.8		5.4		4	.9			2.6			4.5	69%T
		2 UC							.0		5.3		.9		5.9			.0			2.6			4.5	70%T
_				_	0.8			5			0.0			ļ	0.0				I		2.0				**
) UC							5.1	1		5	.0	5	.4	5	.1	4	.2	2	.7	1	.1	4.4	71%T
) UC*							0.							4.2									67%T
_						2	.2																		**
		+ UC*				<u>, </u>		<u> </u>								4.2									65%T
- 55	54	. 50					I																	I	00701

Table 6M, UK(continued from p. 63, continues on p. 67)Number of cigarettes smoked per person per day, males

												ŀ	Age Gi	oups										
	e	ŗ								20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16 17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
										24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
83		MC						5.2		7.1	6.6	6.7	7.0	7.0	7.5	7.4	6.2	5.6	3.2		1.6		5.5	
84		MC						4.4		6.0	6.0	6.7	7.1	7.7	5.5	5.8	6.7	4.9	3.6		1.6		5.2	
84		UC		-	_		:	3.7		4.7	5	.4		5.5		5	.5			2.6			4.4	77%T
84		UC	<u> </u>	1	.0																			
85		MC					ł	5.5		5.8	7.0	6.3	6.0	7.1	7.4	5.8	6.3	5.3	4.1		1.4		5.3	
85		UC								0.4		50			5.0		0.0		0.5				5.0	81%T
86		MC						5.2		6.4	6.0	5.9	7.4	7.5	7.1	5.2	6.6	4.4	2.5		1.4		5.2	
86		UC			~			3.3		4.6	5	.1		5.4		5	.0			2.6			4.3	78%T
86		UC	<u> </u>	0	.9					5.0	5.0	07	0.4		07	50	50	5.0	4.0		4.5		5.0	
87		MC				1	:	5.5		5.8	5.9	6.7	6.4	6.6	6.7	5.9	5.6	5.3	4.0	-	1.5		5.2	
-		UC*						4.9		5.0		5.8	<u> </u>	F 7	5.5				3	.7			5.0	88%T
88		UC			~			3.2		5.0	5	.2		5.7		5	.0			2.4			4.2	78%T
		UC TC*	<u> </u>	0	.6		l	07				4.0			7.0					5			4 -	
88		TC*				-		3.7				4.6			7.9		<u> </u>			.5			4.5	81%T
89		TC*						5.6		F 4		5.3	1	5.0	4.2				3	.9			4.8	80%T
90 90		UC UC	I	^	7		`	3.7		5.1	5	.0		5.0		4	.4			2.3			4.0	70%T **
		TC*	-	0	.7			4.3				6.3			4.2				0	.4			4.1	75%T
90 91		UC						4.3	<u> </u>		E	.7	5	0		.4	2	1		.4 .7	1	.5	4.1	75%T
91		TC*				Г		4.7	9		5	5.2	5	.0	6.7	.4	3	. I		. <i>1</i> .8		.5	4.3	74%T
92		UC						2.5		4.7	1	.7	1	4.8	0.7	4	.4			.0			3.9	
92		UC	<u> </u>	0	.6			2.5		4.7	4	.1		4.0		4	.4			2.2			3.9	71%T
-		UC*	İ	0	.0			3.9	2		1	.7	5	.4	1	.5	3	.6	1	.9	0	.9	3.8	76%T
92		TC*						4.3	5		-	5.2	5		5.8	.5	5	.0		.7	0		4.6	91%T
-		UC*						1.0				0.2			4.2	>	Į			.,			4.0	74%T
93		UC		0	.7											-								**
-		UC	İ	0				3.8	3		4	.2	4	.2	4	.3	3	.5	2	.2	1	.1	3.4	69%T
94		UC						2.7		4.9		.2	· ·	4.2		1	.9		_	2.2			3.6	71%T
94		UC		0	.9		-																0.0	**
-		UC						3.0	6		4	.3	4	.2	4	.4	3	.2	2	.1	1	.1	3.5	69%T
-		TC*						4.4	-		-	6.0			5.5		-			.9			4.5	88%T
-		TC*						4.4				6.1			5.3					.9			4.5	88%T
-		UC				·		4.3	3		4	.0	4	.0		.6	3	.4		.4	0	.9	3.6	70%T
95		UC				2	.6																	**
		TC*						5.1				5.3			6.0				3	.0			4.6	89%T
96		UC					:	3.1		4.1	4	.5		4.7		4	.1			2.4			3.8	72%T
96	11	UC	1	1	.1								-			-								**
96	20	UC						4.(C		4	.5	4	.4	4	.4	3	.4	2	.5	0	.9	3.6	72%T
	34	UC*												:	3.8									70%T
97	16	UC		0.1		0.9																		**
97	20*	UC												:	3.5									69%T
97	34	UC*												:	3.7									67%T
98	2*	UC						3.1		4.7	4	.0		4.2		4	.1			1.9			3.4	69%T
98	2	UC						3.2		4.3	4	.0		4.4		4	.1			1.9			3.4	70%T
98	11	UC		0	.8																			**
98	20	UC						4.2	2		4	.5	4	.5	4	.2	3	.6	2	.3	1	.1	3.7	71%T
99	20	UC*												:	3.5									67%T
99	29	UC				2	.1																	**
99	34	UC*												:	3.4									65%T

Table 6F, UK(continued from p. 64, continues on p. 68)Number of cigarettes smoked per person per day, females

														Age G	roups										
	e	rct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
_											24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
00		UC						3	.6		4.2	5	.1		5.3		4	.6			2.4			4.4	65%T
	11			0	.6																				**
	20*															4.1									62%T
	34										1			1		3.9			1						66%T
01		UC						2	.8		4.8	4	.9		5.3		4	.7			2.4			4.2	67%T
	20*															3.9									61%T
01	34										-			1		4.1									62%T
02	2							2	.4		4.4	4	.7		4.9		4	.9			2.7			4.1	67%T
	11			0	.7																				**
	20*								1	1						4.1									62%T
	20*						1.9	3.0	3.3	4.7	3.8	3.5 4	.1 4.0	6 5.1										3.7	**
	34					1										4.0									64%T
	36								4.6				7.8			6.2				4	.7			6.0	107%T
	2							3	.5		4.6	4	.9		5.1		4	.7			2.4			4.2	67%T
03	11	UC		0	.4									-		-		-		-					**
03	20	UC							3.7	7		5	.1	5	.1	4	.2	3	.5	1	.8	0).8	3.9	65%T
03	29	UC				1	.6																		**
	34															3.9									63%T
04	2	UC						2	.5		4.0	4	.2		5.0		4	.7			2.1			3.9	64%T
04	11	UC		0	.4																				**
04	20	UC														3.5									61%T
04	34	UC*														3.3									58%T
05	2	UC						3	.0		3.7	4	.1		4.4		4	.3			2.1			3.5	63%T
05	11	UC		0	.4																				**
05	20*	UC														3.5									60%T
05	34	UC*														3.8									65%T
05	36	тс						:	3.9				3.9			4.5				3	.3			3.9	66%T
06	2	UC						2	.0		4.0	4	.3		4.2		3	.7			2.3			3.5	63%T
06	11	UC		0	.5																				**
06	20*	UC														3.1									55%T
06	34	UC*														3.8									67%T
06	36	тс						2	2.4				5.4			4.7				3	.7			4.2	82%T
07	2	UC						2	.2		3.8	3	.5		4.0		3	.5			2.0			3.1	59%T
07	11	UC		0	.3																				**
07	20*	UC														3.1									57%T
07	29	UC				1	.1																		**
	34															3.4									62%T
08	2	UC						1	.8		3.2	3	.6		3.6		3	.7			2.0			3.1	61%T
08	11	UC		0	.3																				**
08	20*	UC														3.1									58%T
08	34	UC*														3.7									68%T
09	2	UC						1.	.9		2.6	3	.2		3.9		3	.5			2.3			3.1	64%T
09	11	UC		0	.3																				**
09	20	UC							2.4	1		3	.0	4	.4	3	.8	4	.1			*		3.3	66%T
09	36	тС						ę	5.5				4.7			5.4				3	.8			4.7	89%T
10	2	UC						1	.8		3.0	3	.1		3.5		3	.6			2.0			2.9	66%T
		UC		0	.2									•											**
	20*															2.4									52%T
-	2							1.	.8		3.0	2	.9		3.5		3	.2			2.1			2.7	65%T
	11			0	.2						•														**
	20*															2.3									53%T
_		UC				1	.3																		**
	-	-																							

Table 6M, UK(continued from p. 65, continues on p. 69)Number of cigarettes smoked per person per day, males

														Age G	roups										
	e t	Į									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source Product		12	13	14	15	16 ⁻	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
		_									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
00	2 U(_						2.	8		3.5	3	.8		3.8		4	.2			1.8			3.3	65%T
-	11 UC			0.8	3																				**
_	20* UC	_														3.0									62%T
-	34 UC	_										1				3.6			1						66%T
01	2 U(3.	7		3.9	3	.7		4.2		3	.8			2.0			3.4	67%T
	20* UC	_														3.0									61%T
01	34 UC															3.0									62%T
02	2 UC	_						3.	5		3.8	4	.0		4.1		3	.6			1.8			3.3	67%T
-	11 UC	_		0.8	3																				**
	20* UC									-						2.9									62%T
	20* UC	_					2.3 2	2.8	2.9	3.8	4.4	4.1 4	.1 3.	5 4.4	i									3.5	**
	34 UC	_														3.2									64%T
	36 TC								6.3				7.9			5.5				4	.4			5.9	107%T
	2 U(_						2.	5		3.7	3	.7		3.9		3	.5			1.8			3.1	67%T
	11 UC			0.6	6															r		r			**
	20 UC	_							3.2	2		3	.5	4	.2	3	.8	3	.3	2	.1	C).9	3.2	65%T
	29 UC	_				2	1																		**
	34 UC											1		-		2.9			1						63%T
04	2 UC	_						2.	8		3.2	3	5.4		3.9		3	.3			1.8			3.0	64%T
-	11 UC	- i-		0.6	6																				**
	20 UC	_														3.0									61%T
04	34 UC	2*									-					2.8									58%T
05	2 UC	2						2.	6		3.3	3	.2		3.6		3	.5			1.7			3.0	63%T
-	11 UC	-		0.6	6																				**
	20* UC	_														2.6									60%T
	34 UC	_										1			1	2.9		1							65%T
-	36 TC	_						3	3.1				3.8			3.5			1	1	.8			3.2	66%T
06	2 UC	_						1.	8		3.2	3	5.1		3.5		3	.3			1.6			2.7	63%T
06	11 UC			0.6	6																				**
	20* UC	_														2.3									55%T
	34 UC	_										1			1	2.9		1							67%T
06	36 TC	_						4	1.5				3.6			5.0				3	.0			3.9	82%T
07	2 U(_						1.	8		3.0	2	.5		3.2		2	.9			1.6			2.6	59%T
-	11 UC	_		0.5	5																				**
	20* UC	_														2.3									57%T
-	29 UC	_				1.	5																		**
	34 UC													-		2.6	1								62%T
-	2 UC	_						2.	9		3.4	2	.5		3.2		2	.8			1.6			2.7	61%T
	11 UC			0.4	ŀ																				**
	20* UC	_														2.2									58%T
	34 UC										r –			1		2.5			1						68%T
	2 UC	_						2.	9		2.8	2	.4		3.2		2	.8			1.8			2.6	64%T
	11 UC	-		0.4	ŀ									1											**
-	20 UC	_							2.7	7		2	.6	2	.7		.0	2	.6			*		2.5	66%T
	36 TC	_							1.4		r –		4.4	1		3.1				1	.7			3.1	89%T
-	2 UC	_						2.	0		2.9	2	.5		3.0		2	.8			1.8			2.4	66%T
	11 UC			0.3	3																				**
	20* UC	_									r –			1		1.8			1						52%T
-	2 UC	_						1.	7		3.4	2	.1		3.0		2	.3			1.6			2.3	65%T
	11 UC	-i-		0.3	3																				**
_	20* UC	_														1.9									53%T
11	29 UC)				1.	2																		**

Table 6F, UK(continued from p. 66, continues on p. 69)Number of cigarettes smoked per person per day, females

													A	Age Gr	oups										
	e	Product									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Ipo.	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
¥	ŭ	Ч									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
12	2	UC						1	.2		2.9	3	.5		3.3		3	.1			1.8			2.6	65%T
12	11	UC		0	.2																				**
12	20*	UC													:	2.4									57%T
12	36	тс							4.3				4.9			4.0				2	.6			3.8	90%T
13	2	UC							3.1	1		3	.2		3.3		3	.1			1.6			2.9	67%T
13	11	UC		0	.3																				**
13	20	UC							2.6	6		4	.0	3.	.1	3.	.7	3	.2			k		3.0	70%T
14	11	UC		0	.1																				**
14	20*	UC														2.1									58%T

Table 6M, UK(continued from p. 67) Number of cigarettes smoked per person per day, males

Source: Product: see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified)

- A = all products U = unspecified

*

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined ** = cannot be calculated
 -- = adjusted by original author

Table 6F, UK	(continued from p. 68)
Nu	mber of cigarettes smoked per person per day, females

													A	Age Gr	oups										
	e	ct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
¥	й	Ъ									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
12	2	UC						1	.2		2.6	2	.3		2.5		2.	.5			1.4			2.1	65%T
12	11	UC		0	.2																				**
12	20*	UC														1.8									57%T
12	36	TC							1.8				3.8			3.2				2	2			2.8	90%T
13	2	UC							1.9	9		1.	.9		2.3		2	.3			1.3			1.9	67%T
13	11	UC		0	.4																				**
13	20	UC							1.8	3		2	.2	1	9	2	.3	2	.2		1	*		1.8	70%T
14	11	UC		0	.2																				**
14	20*	UC														1.7									58%T

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

- * = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = cannot be calculated
 = adjusted by original author

														Age Gr	oups										
	Ð	ţ							1		20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
¥	ŭ	Ч									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
_	12			1.																					**
84	12	UC		1.	2																				**
86	12	UC		0.	8																				**
86	14	UC										8	.4	1	3	1	2	8	.5					12	**
90	12	UC		0.	8																				**
92	12	UC		0.	9																				**
92	14	UC										8	.6	9	8	1	0	7	.4					9.3	**
94	12	UC		0.	9																				**
95	14	UC										5	.9	8	4	9	.8	6	.0					8.3	**
95	21	UC							5.	0		6	.2	5	5	7	.1	7	.1					6.2	**
96	12	UC		1.	2																				**
98	12	UC		0.	9																				**
98	17	UC		0.1		0.9																			**
98	21	UC							4.	5		6	.6	6	7	7	.0	6	.6					6.3	**
00	12	UC		0.	6																				**
03	21	UC							3.	5		5	.5	5	9	5	.4	4	.8	3	.2	2	.1	4.6	**
04	12	UC		0.3		1.1																			**
06	12	UC		0.2		1.1																			**
08	12	UC		0.2		1.1																			**
08	21	UC							2.	6		4	.5	5	5	5	.4	4	.4	3	.0	1	.4	4.2	**
09	21	UC							2.	5		4	.5	5	0	5	.0	3	.8	2	.7	2	.1	3.9	**
10	12	UC		0.2		0.8						•								•					**
10	21	UC							2.	3		4	.3	5	3	5	.0	3	.9	2	.5	2	.0	3.8	**
11	21	UC							3.	0		3	.9	3	8	4	.3	4	.1	2	.5		*	3.4	**
12	21	UC							2.	2		3	.9	5	1	4	.4	5	.0	2	.9			3.7	**
13	12	UC		0.0		0.3																			**
13	21	UC							2.	1		3	.0	3	4	4	.0	3	.6	3	.5		*	3.1	**
14	21	UC							2.	3		2	.9	2	6	4	.0	4	.2	2	.9		*	3.1	**

Table 6M, Scotland Number of cigarettes smoked per person per day, males: selected surveys by age

Source: Product:

see Notes on sources of survey data, p. 96
MC - manufactured cigarettee

MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified)

- A U
- = all products = unspecified

*

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined ** = cannot be calculated
 -- = adjusted by original author

															Age Gr	oups										
	e	rct										20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	3 14	15	1	6	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
											24	29	34	39	44	49	54	59	64	69	74	79		ages	sales	
-	12		0.9																							**
	12		1.1																					**		
-	12		0.9										r		1						1					**
86		UC	·				_						9.0		11		8.9		6.6						9.0	**
90		UC	0.8																						**	
92		UC	0.9					T													1					**
92	14	UC					-							8.6		9.1		7.6		5.6					7.7	**
94	12	UC	0.9																			**				
95	14	UC										5.7		8.0		8.0		6.4						7.6	**	
95	21	UC						4.1					5.9		5.6		6.3		5.2						5.5	**
96	12	UC	1.0																				**			
98	12	UC	0.9																						**	
98	17	UC		0.1 1.2													-									**
98	21	UC					3.9				5.1		5.3		5.9		5.1						5.0	**		
00	12	UC	0.9																					**		
03	21	UC						3.0)		4	4.3		5.4		4.9		4.5		3.2		.7	4.1	**
04	12	UC	0.3 1.8																							**
06	12	UC	0.3 1.4																				**			
08	12	UC	0.2 1.1																							**
08	21	UC								3.2	2		3	.1	4	.4	4	.3	3	.5	2	.6	1	.3	3.4	**
09	21	UC					3.0			3	.0	3.8		4.8		3.5		2.8		1.1		3.4	**			
10	12	UC	0.1 0.9																							**
10	21	UC					3.1			3.3		3.3		4.3		4.1		2.4		0	.9	3.3	**			
11	21	UC								2.5	5		2	.6	3	.3	4	.1	4	.1	2	.1	1	.0	2.9	**
12	21	UC					2.2			2	.9	3.4		3.5		3	3.9		2.5		1.2		**			
13	12	UC	0.0 0.4																							**
13	21	UC								1.6	3		2	.2	2	.5	3	.7	3	.3	2	.1	1	.2	2.5	**
14	21	UC								2.′	1		2	.5	3	.2	4	.1	3	.0	2	.1	1	.1	2.7	**

Table 6F, Scotland Number of cigarettes smoked per person per day, females: selected surveys by age

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

*

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = cannot be calculated

-- = adjusted by original author

Table 6M, Wales Number of cigarettes smoked per person per day, males: selected surveys by age

													A	Age Gr	oups										
	e	rct									20	25	30	35	40	45	50	55	60	65	70	75			%
ear	nrc	odt	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
Υe	လိ	۲ ۲									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
98	18	3 UC		0.1		0.9																			**

Source: Product:

see N	otes on sources of survey data, p. 96	j
MC -	manufactured cigarettes	

- TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified)
- A = all products U = unspecified

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined ** = cannot be calculated ** = cannot be calculated
 -- = adjusted by original author

Table 6F, Wales Number of cigarettes smoked per person per day, females: selected surveys by age

Γ														A	Age Gr	oups										
		e	t									20	25	30	35	40	45	50	55	60	65	70	75			%
č	d	ourc	odL	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
>	-	Š	Ę									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
ç	98	18	UC		0.3		1.2																			**

Source: Product:

see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified

*

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = cannot be calculated

-- = adjusted by original author

Table 6M, Northern Ireland Number of cigarettes smoked per person per day, males: selected surveys by age

													ŀ	\ge Gr	oups										
	e	rct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
ΥΨ	ŭ	Ъ									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
84	15	C										7	.0	7	.5	6	.6	5	.5					6.7	**
87	15	UC										6	.6	7	.0	8	.0	5	.4					7.0	**
92	15	C										5	.2	5	7	6	.6	4	.3					5.7	**
97	25	UC							4.1			6	.6	6	2	6	.1	5	.1	3.	.7	1	.6	5.1	**
98	19	UC		0.2		0.9																			**
02	25	UC							4.3	3		6	.4	5	7	6	.7	5	.1	4.	.0	3	.1	5.3	**
05	25	UC*							3.3	3		5	.6	5	.6	5.	.9	3	.4	2.	.9	0	.8	4.3	**

Source: Product: see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified)

- A = all products U = unspecified

*

* = refer to *Notes on sources of survey data*, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = cannot be calculated

-- = adjusted by original author

Table 6F, Northern Ireland Number of cigarettes smoked per person per day, females: selected surveys by age

													A	Age Gr	oups										
	e	ct									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
Υe	Š	Ъ									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
84	15	UC										6	.4	6	.3	5	.3	5	0					5.6	**
87	15	UC										5	.5	5	.7	4	.1	4	1					4.7	**
92	15	UC										4	.7	5	.1	4	.2	3	0					4.2	**
97	25	UC							4.()		5	.8	5	.6	5	.3	3	5	1.	.9	0	.7	4.3	**
98	19	UC		0.2		1.2																			**
02	25	UC							4.3	3		4	.9	5	.4	5	.9	3	4	1.	.8	1	.1	4.2	**
05	25	UC*							4.3	3		4	.5	4	.5	4	.8	3	7	2	.4	1	.0	4.0	**

Source: Product: see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified)

A = all products U = unspecified

*

* = refer to Notes on sources of survey data, p. 96 All ages: relates to ages reported; as given in original source % Total sales: estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = cannot be calculated

-- = adjusted by original author

Table 7MNumber of cigarettes smoked per person per day, sales-adjusted¹, UK, males:
selected surveys² by age; with percentage total sales
(continues on p. 79)

												Age Gi	oups										
	ict e								20	25	30	35	40	45	50	55	60	65	70	75		1	%
Year	Product	12	13 1	4 1	5	16 17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
					_				24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
	1 MC				_		.8		9.5		.9			11					4.1			8.9	
50	1 MC				_		.0		9.6		1			11					4.3			9.5	
51	1 MC				_		.3		9.9		1			11					4.9			9.7	
52	1 MC				_		.4		9.7		2			12					5.5			10	
53	1 MC						.2		9.8		2			12					5.8			10	
54	1 MC				_		.7		10		2			13					5.4			11	
55	1 MC				_		.6 .7		9.8		3			13					5.5			11	
56	1 MC 1 MC				-				10		1			13					5.9			11	
57					-		.5		9.6		2			13					6.8 5.9			11	
58	1 MC 1 MC				-		.6 .7		11		1			13								11 11	
59 60	1 MC				_		.7		11 12		2			13 14					6.9 6.4			11	
61	1 MC				+		.0		12		1			14					6.4 7.9			11	
62	1 MC	-			+		.0 .3		12		1			13					6.3			11	
63	1 MC				+		.0		12		2			12					7.1			11	
64	1 MC						.1		12		1			12					7.5			10	
65	1 MC						.1		12		1			11					6.9			10	
66	1 MC						.3		11	12	10	12	11	11	11	9.6	9.3	6.7	4.8	6.0	1.4	10	
67	1 MC						.0		12	12	10	12	12	11	9.9	10	9.0	6.7	5.6	3.6	3.3	10	
68	1 MC						.2		11	10	11	12	12	12	11	10	8.1	7.8	5.5	3.4	1.9	11	
69	1 MC						.5		12	12	12	12	13	11	12	10	8.2	7.4	4.9	3.6	2.6	10	
70	1 MC						.4		12	12	12	13	13	12	11	9.6	9.6	8.0	4.5	4.1	3.2	11	
71	1 MC						.8		12	11	12	11	11	14	12	8.6	9.2	6.7	7.0	3.0	3.6	10	
72	1 MC						.5		12	12	12	12	12	13	11	10	8.9	7.1	5.9	5.8	2.6	11	
72	2 UC					8	.4		13	1	4		14		1	3			8.7			12	74%T
73	1 MC					9	.5		14	13	13	14	12	11	12	9.0	9.9	7.3	5.1	3.4	4.1	11	
74	1 MC					8	.8		12	12	12	13	11	14	11	11	8.1	9.0	5.8	4.4	2.9	11	
74	2 UC					8	.8		13	1	4		14		1	3			8.3			12	75%T
75	1 MC					9	.2		12	10	10	11	11	10	13	11	11	8.1	4.7	4.3	1.9	10	
76	1 MC					8	.8		11	11	11	11	10	11	12	9.7	10	6.2	4.5	3.0	2.5	9.7	
76	2 UC					7	.9		12	1	3		13		1	2			8.2			11	75%T
77	1 MC					8	.4		11	11	9.9	9.7	10	9.9	9.9	10	7.4	6.4	4.3	3.8	4.8	9.1	
78	1 MC					8	.1		11	9.9	10	10	12	8.8	12	7.7	7.8	6.6	4.4	4.5	1.4	9.1	
78	2 UC					6	.5		10	1	2		13		1	2			7.5			11	76%T
79	1 MC						.8		11	9.9	12	9.6	9.7	11	9.6	7.7	8.6	6.2	4.7	5.6	2.7	9.0	
80	1 MC					7	.3		9.0	9.9	10	11	10	9.7	11	8.8	8.8	4.9	4.8	4.8	2.6	8.9	
	2 UC						.9		9.2		2		12			1			6.8	r —		9.7	77%T
81	1 MC					6	.2		8.9		8.4	9.3	8.0	8.5	7.8	8.2	5.6	4.5	5.1	2.7	1.8	7.6	
	1 MC						.3		8.2	7.1	8.2	8.2	7.7	8.5	8.2		5.5	6.2	<u> </u>	3.7		7.0	
82	2 UC					4	.9		8.5		.8		10		9	.8			6.5			8.4	79%T
	1 MC						.2		7.7		8.1	8.0	8.8	7.0		7.3	6.4	4.5		3.3		6.9	
	1 MC						.9		7.0	8.8		8.1	7.1	8.2	6.9		5.6	4.7		3.2		6.9	
	2 UC						.6		7.9		.4		9.3			.1			5.7			7.6	77%T
	1 MC					6	.7		7.7	8.2	7.0	8.6	7.8	7.4	5.9	6.2	4.9	4.7	L	3.2		6.5	
	45 UC										r –	1		7.4								<u> </u>	81%T
-	1 MC						.3		7.5	6.6		7.4	7.7	6.9		5.6	5.9	4.4		2.9		6.4	
	2 UC						.7		8.1		.5		9.0			.7			5.5			7.4	78%T
	1 MC						.3		8.0	7.8	6.9	7.7	6.9	7.0	6.6	5.6	5.8	4.1		3.0		6.4	
87 3	35 UC*						4.7				8.8			8.4				6	.3			7.1	88%T

Table 7FNumber of cigarettes smoked per person per day, sales-adjusted¹, UK, females:
selected surveys² by age; with percentage total sales
(continues on p. 82)

		1									Age Gr	oups										
	ct e							20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source Product	12	13 14	15	16 17	18	19	- 24	- 29	- 34	- 39	- 44	- 49	- 54	- 59	- 64	- 69	- 74	- 79	80+	All ages	Total sales
49	1 MC			-	1	.6		3.6		.0	00		3.2	01	00	01	00	1.1			2.8	
50	1 MC					.9		3.8		.6			3.4					1.5			3.0	
51	1 MC					.5		3.1		.7			3.5					1.2			3.1	
52	1 MC					.8		3.5		.9			3.7					1.1			3.3	
53	1 MC					.6		3.6		.8			4.1					1.3			3.4	
54	1 MC					.7		3.7		.0			4.3					1.3			3.5	
55	1 MC					.9		3.7		.3			4.7					1.3			3.7	
56	1 MC					2.2		3.7		.4			4.8					1.9			4.2	
57	1 MC					2.7		3.9		.9			5.1					2.0			4.4	
58	1 MC					2.4		4.4		.6			5.5					1.5			4.3	
59	1 MC					2.2		4.2		.3			6.0					1.4			4.6	
60	1 MC					3.3		4.6		.7			5.5					1.8			4.4	
61	1 MC	1				8.5		4.7		.8			6.1					2.9			4.7	
62	1 MC	1				1.3		5.8		.9			5.9					1.9			4.7	
63	1 MC	1				3.6		6.0		.0			6.7					2.3			5.3	
64	1 MC				3	3.9		5.5	6	.6			6.3					2.0			5.0	
65	1 MC					3.7		6.2		.5			6.5					2.0			5.1	
66	1 MC				4	1.4		7.0	6.9	6.7	7.1	7.8	8.0	5.5	5.2	3.6	2.1	2.1	0.6	0.1	5.6	
67	1 MC				4	1.7		6.6	6.4	5.9	7.1	7.3	7.0	6.7	5.6	3.4	3.0	1.6	0.7	0.7	5.5	
68	1 MC				5	5.3		6.7	6.6	5.8	6.4	7.5	7.4	6.4	5.6	3.0	2.6	1.8	1.0	0.4	5.6	
69	1 MC				6	6.4		8.1	8.5	7.7	7.0	8.1	7.3	6.6	5.8	4.5	2.3	2.3	1.0	0.8	6.1	
70	1 MC				6	6.6		8.5	7.3	7.3	7.4	8.2	7.0	6.4	6.9	3.7	3.4	2.1	1.1	1.2	6.2	
71	1 MC				6	6.2		8.2	7.3	7.3	6.3	9.7	8.4	7.0	6.2	4.1	2.6	1.9	1.0	0.6	6.0	
72	1 MC				6	6.4		7.7	8.5	8.5	8.5	8.4	8.5	8.0	4.7	4.5	3.0	1.5	1.2	0.8	6.3	
72	2 UC				5	5.7		8.4	9	.1		8.7		7	.9			2.9		-	6.9	74%T
73	1 MC				7	7.5		9.2	8.5	8.6	7.8	8.9	10	8.6	7.4	5.2	3.3	2.3	1.5	1.0	7.0	
74	1 MC				7	7.5		8.8	9.0	9.6	9.2	8.4	11	9.6	6.7	5.5	4.0	2.3	1.4	0.8	7.2	
74	2 UC				6	6.2		8.2	9	.4		9.7		8	.3			3.3			7.3	75%T
75	1 MC				7	7.3		8.8	9.0	8.0	8.2	9.0	9.0	7.3	7.1	5.5	3.7	2.3	1.5	1.2	6.9	
76	1 MC				8	3.4		9.6	8.5	8.8	9.5	8.1	8.6	9.7	7.7	4.9	4.0	2.2	1.2	1.2	7.1	
76	2 UC				5	5.7		9.4	8	.9		9.6		9	.0			3.4			7.3	75%T
77	1 MC				6	6.9		8.8	8.2	8.2	9.2	8.4	8.5	9.2	8.0	6.0	4.0	3.2	1.0	0.8	7.0	
78	1 MC				6	6.4		8.0	8.6	9.0	8.8	8.1	9.3	8.2	6.3	4.9	3.4	2.7	1.6	0.7	6.7	
78	2 UC				5	5.6		8.2	9	.0		8.9		8	.0			3.6			7.1	76%T
79	1 MC					6.2		8.8	7.4	9.3	8.2	7.7	8.6	7.3	7.1	5.1	3.0	2.6	2.3	1.2	6.6	
80	1 MC	1			5	5.2		7.4	7.8	7.5	8.2	7.4	8.0	9.3	8.0	5.8	3.7	2.5	1.6	1.0	6.4	
80	2 UC	1				5.0		7.6		.1		9.2			.6			3.3		r	7.0	77%T
81	1 MC				5	5.3		7.0	7.1	7.0	7.3	8.0	8.2	7.0	7.0	5.1	3.0	2.5	2.3	1.0	6.0	
82	1 MC	1			4	1.7		6.4	5.9	6.9	7.5	8.0	6.4	7.7	6.9	5.2	3.7		1.8		5.6	
82	2 UC	1			4	l.1		7.3	7	.3		7.4		7	.3	L		3.2			5.9	79%T
83	1 MC	-				5.2		7.1		6.7	7.0	7.0	7.5	7.4	6.2	5.6	3.2		1.6		5.5	
84	1 MC	 			4	1.4		6.0	6.0	6.7	7.1	7.7	5.5	5.8	6.7	4.9	3.6		1.6		5.2	
84	2 UC	1				1.7		6.0		.0		7.1			.0			3.4			5.7	77%T
	1 MC	1			5	5.5		5.8	7.0	6.3	6.0	7.1	7.4	5.8	6.3	5.3	4.1		1.4		5.3	
	45 UC	1											6.1		1							81%T
	1 MC	1				5.2		6.4	6.0		7.4	7.5	7.1	5.2		4.4	2.5		1.4		5.2	
	2 UC					.2		5.9		.5		7.0			.4	ļ,		3.4			5.5	78%T
	1 MC	1		-		5.5		5.8	5.9	6.7	6.4	6.6	6.7	5.9	5.6	5.3	4.0		1.5		5.2	
87	35 UC'	*		<u> </u>		5.6				6.6			6.2				4	.2			5.7	88%T

												A	Age Gr	oups										
	e	nct								20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	Product	12	13	14	15	16 1	7 18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
										24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
88		UC						4.3		7.4	8	.2		9.3		8	.0			4.9			7.3	78%T
88		TC*						6.2				9.3			7.7					.3			7.1	81%T
		5 TC*						5.0		0.5		9.9			7.5				4	.8			6.9	80%T
90		UC						5.1		8.5	8	.4		9.4	0.0	6	.9			5.2			7.5	70%T
90		TC*						6.6 6.	2			8.7		4	8.8	2		<u> </u>	1	.4		7	7.7	75%T
91								5.2	3		0	.6 7.6	8	.1		.3	- '	.6		.2	2	.7	6.8	74%T
91 92		5 TC* 2 UC						5.2 4.7		7.2	6	.9		8.4	7.2	7	I .3		0	.4			6.7	74%T
92 92		UC*						<u>4.7</u> 7.	2	1.2		.9 .2	8		7	.7		.0	4	4.3 .6	1	.9	6.5 7.0	71%T 76%T
92		5 TC*						3.0	5		0	. <u>2</u> 9.3	0		9.3	./	<u> </u>	.0		.5		.9	6.6	91%T
-		5 UC*						1				0.0			6.6	3				.0			0.0	74%T
								6.	0		7	.4	7	.9	7		6	.5	4	.1	2	.1	6.5	69%T
94								4.0	•	7.6		.3		7.9		7				3.6			6.4	71%T
-								<u>4.0</u> 6.	1			.8	7	.6	8	.3	1	.5	4	.0	1	.6	6.3	69%T
94		5 TC*					1	3.9	<u>.</u>			7.8		-	7.4		Ť			.7		-	6.0	88%T
94		5 TC*						4.0				7.8			7.5					.6			6.1	88%T
95	20	UC UC						6.	4		8	.0	7	.5	1	.1	5	.8		.7	1	.7	6.4	70%T
		TC*						4.6				7.5			7.1				5				6.1	89%T
96	2	UC						4.2		8.6	7	.7		7.5		6	.6			3.8			6.4	72%T
96	20	UC UC						6.	2		7	.9	7	.9	8	.2	5	7	3	.6	2	.4	6.6	72%T
96	34	UC*												(5.3									70%T
97	20*	' UC												(6.3									69%T
97	34	UC*												ţ	5.8									67%T
98	2*	UC						4.4		8.6	7	.0		7.9		7	.1			3.7			6.5	69%T
98	2	UC						4.3		7.6	7	.1		8.5		7	.2			3.7			6.4	70%T
98	20	UC UC						7.	2		7	.1	7	.6	7	.2	5	.9	3	.8	1	.5	6.2	71%T
99	20) UC*												(5.3									67%T
99	34	UC*												(5.4									65%T
00	2	UC						5.5		6.5	7	.8		8.1		7	.1			3.7			6.7	65%T
		UC													6.7									62%T
-		UC*											1		5.0			1						66%T
01		UC						4.1		7.2	7	.4		7.9		7	.0			3.6			6.3	67%T
		UC													5.4									61%T
		UC*						0.0		65	-		1		5.6	-								62%T
02		UC						3.6		6.7	7	.0		7.4		7	.3			4.1			6.1	67%T
															6.5									62%T
		UC*						4.2				7.0		(5.2					1			5.5	64%T
						I		4.3		60		7.3		7.0	5.8	-			4	.4				107%T
-								5.2	8	6.8		.4 .9	7	7.6 9	F		.0	.4	2	3.6 8	4	.3	6.3 6.1	67%T
								5.	υ		/	.9	/	.9		.5	<u> </u>	.4		.8	1	.ა	6.1	65%T 63%T
								3.9		6.1	e	.5		7.7	5.3	7	.3			3.3			6.1	
								J.J		0.1	0	.5	I		5.7		.0			5.5			0.1	64%T 61%T
-															5.7 5.7									58%T
-		2 UC						4.7		5.9	6	.5		6.9		6	.8			3.3			5.6	63%T
_		' UC								0.0			I		5.9			I		0.0			0.0	60%T
_		UC*													5.9									65%T
		5 TC					I	5.9				5.9			6.8				5	.0			5.8	66%T
-						·		3.2		6.3	6	.9		6.7		5	.9		5	3.7			5.5	63%T
_		UC										-			5.7		-							55%T
_		UC*													5.6									67%T
		5 TC						2.9				6.6			5.7				4	.5			5.2	82%T
<u> </u>		-						-				-											• • •	

Table 7M(continued from p. 77, continues on p. 81)Number of cigarettes smoked per person per day, sales-adjusted¹, UK, males

			<u> </u>											Age Gr	auns										
	ď	5									20	25	30	35	40	45	50	55	60	65	70	75		-	%
Year	Source	Product	12	13	14	15	16 1	7 1	8 1	9	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
-										-	24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
88		2 UC						4.1		6	.5	6.			7.3	0.0	6	.4			3.1			5.5	78%T
88 89		5 TC* 5 TC*						4.6					5.7 6.6			9.8				3	. 1 .8			5.6 6.0	81%T 80%T
89 90		2 UC						5.2		7	.3	7.			7.1	5.2	6	.3		4	. 0 3.3			5.7	70%T
		5 TC*						5.8			.5	1.	8.3		7.1	5.6	0	.5		3	.1			5.4	75%T
91		0 UC							5.3			7.		6	.9		0	4	.3	1	.3	2	.1	5.9	74%T
91		5 TC*						6.4					7.1	Ŭ		9.2	0		.0		.0			5.7	74%T
92		2 UC						3.5		6	.6	6	.6		6.7	0.2	6	.1		-	3.1			5.5	71%T
		0 UC*							5.2			6		7		5		1	.7	2	.5	1	.2	5.0	76%T
92		5 TC*						4.7					5.7			6.3	-				.0			5.1	91%T
92		5 UC*														5.7	7								74%T
93	2	0 UC						5	5.6			6	.0	6	.1	6	.3	5	.1	3	.1	1	.6	4.9	69%T
94		2 UC						3.8		6	.9	5	.9		5.9		5	.6			3.1			5.1	71%T
94	2	0 UC						5	5.3			6	.2	6	.1	6	.3	4	.6	3	.0	1	.5	5.1	69%T
94	3	5 TC*						5.1					6.8			6.3				3	.3			5.2	88%T
94	3	6 TC*						5.0					6.9			6.0				3	.3			5.1	88%T
95	2	0 UC						6	6.1			5.	.7	5	.7	6	.5	4	.8	3	.4	1	.3	5.1	70%T
95		6 TC*				L		5.8					5.9			6.8				3	.3			5.2	89%T
96		2 UC						4.3		5	.6	6	.2		6.5		5	.6			3.3	-		5.3	72%T
96		0 UC						Ę	5.6			6	.2	6	.1	6	.1	4	.8	3	.4	1	.3	5.0	72%T
96		4 UC*														5.3									70%T
		* UC														5.1									69%T
97		4 UC*									-			-		5.5	_								67%T
98		* UC						4.5		-	.8	5.			6.1			.9			2.8			4.9	69%T
98		2 UC						4.6		6	.1	5.			6.2	-		.8			2.7	4	6	4.8	70%T
		0 UC 0 UC*						:	5.9			6.	.3	0	.3	5.3	.9	5	.0	3	.3		.6	5.2	71%T 67%T
99 99		4 UC*														5.3 5.2									65%T
00		2 UC						4.3		5	.4	5.	9		5.8	0.2	6	.5			2.8			5.0	65%T
		* UC						1.0			••••	0.	.0			4.8	Ŭ	.0			2.0			0.0	62%T
00		4 UC*														5.5									66%T
01		2 UC						5.6		5	.7	5.	.6		6.3		5	.6			3.0			5.0	67%T
01		* UC														4.9									61%T
01	3	4 UC*														4.8									62%T
02		2 UC						5.2		5	.7	5.	.9		6.1		5	.4			2.7			4.9	67%T
02	20	* UC														4.6									62%T
		4 UC*														4.9									64%T
		6 TC				L		5.8					7.4	r		5.1				4	.1			5.5	107%T
		2 UC						3.7		5	.6		.5	<u> </u>	5.8	1		.1			2.7			4.6	67%T
-		0 UC	<u> </u>					5	5.0			5.	.5	6	.6		.9	5	.2	3	.3	1	.4	5.0	65%T
		4 UC*								-				r –		4.7			r –						63%T
		2 UC	<u> </u>					4.3		5	.0	5.	.2	L	6.1		5	.1	<u> </u>		2.8			4.6	64%T
-			├													4.9									61%T
		4 UC*						1 4		Τ-		-	4			4.9	-	-	<u> </u>		07			47	58%T
		2 UC						4.1		5	.2	5.	.1	I	5.8		5	.5	L		2.7			4.7	63%T
		4 UC*	<u> </u>													4.4									60%T
_		4 UC* 6 TC	-				I	4.7					5.7			4.5 5.2				^	.7			4.8	65%T 66%T
_		2 UC				L		2.9		5	.1	5	.0		5.6		5	.3		Ζ.	2.5			4.0	63%T
-		2 UC						2.3		10	. 1	5.	.0	I		4.2	5	.0	1		2.0			4.4	55%T
-		4 UC*														4.3									67%T
-		6 TC					I	5.5					4.4			4.5 6.1				3	.7			4.7	82%T
	5	0	·					5.0							L	.		I		5				· ···	02701

Table 7F(continued from p. 78, continues on p. 82)Number of cigarettes smoked per person per day, sales-adjusted¹, UK, females

											A	Age Gr	oups										
rct ge									20	25	30	35	40	45	50	55	60	65	70	75			%
Year Source Product	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
⊁ ⋈ r									24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
07 2 UC						3	.7		6.5	5	.9		6.7		5	.9			3.3			5.2	59%T
07 20* UC														5.5									57%T
07 34 UC	*												!	5.4									62%T
08 2 UC						3	.0		5.2	5	.9		5.9		6	.0			3.2			5.0	61%T
08 20* UC													;	5.4									58%T
08 34 UC	*												:	5.5									68%T
09 2 UC						3	.0		4.2	5	.1		6.1		5	.5			3.5			4.8	64%T
09 20 UC							3.6	6		4	.6	6	.6	5	.8	6	.3		1	ł.		5.0	66%T
09 36 TC						(5.1				5.3			6.1				4	.3			5.3	89%T
10 2 UC						2	.7		4.5	4	.7		5.3		5	.4			2.9			4.4	66%T
10 20* UC													4	4.6									52%T
11 2 UC						2	.8		4.6	4	.4		5.4		4	.9			3.2			4.2	65%T
11 20* UC													4	4.3									53%T
12 2 UC			1.8 4.4							5	.4		5.0		4	.7			2.8			4.0	65%T
12 20* UC													4	4.2									57%T
12 36 TC						4	4.8				5.4			4.5				2	.9			4.3	90%T
13 2 UC	1						4.7	7		4	.8		5.0		4	.6			2.4			4.3	67%T
13 20 UC							3.8	3		5	.6	4	.4	5	.2	4	.5		1	ł.		4.3	70%T
14 20* UC													:	3.6		•		•					58%T

Table 7M(continued from p. 79)Number of cigarettes smoked per person per day, sales-adjusted¹, UK, males

 Sales-adjustment is to UK sales, although most surveys relate to Great Britain: see Notes on sources of survey data, p. 96
 Based on those surveys in Table 6 with data for both sexes and age range at least 21-64 (see Cigarette consumption per person, Methods p. 11)

Product:	see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified	* All ages: % Total sales:	 = refer to Notes on sources of survey data, p. 96 relates to ages reported; as given in original source Adjustment factor used, estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = adjusted by original author
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Table 7F	(continued from p. 80)
	Number of cigarettes smoked per person per day, sales-adjusted ¹ , UK, females

					Age Groups										oups										
	e	Product									20	25	30	35	40	45	50	55	60	65	70	75			%
Year	Source	rodi	12	13	14	15	16	17	18	19	-	-	-	-	-	-	-	-	-	-	-	-	80+	All	Total
ř											24	29	34	39	44	49	54	59	64	69	74	79		ages	sales
07	2	UC						3.	.0		5.0	4	.3		5.4		4	.9			2.6			4.4	59%T
07	20*	UC														4.1									57%T
07	34	UC*														4.1									62%T
08	2	UC						4.	.7		5.6	4	.1		5.3		4	.6			2.6			4.5	61%T
08	20*	UC			3.8											58%T									
08	34	UC*			3.7											68%T									
09	2	UC						4.5 4.4 3.8 5.1 4.4 2.9									4.1	64%T							
09	20	UC						4.1				3.9 4.1			6	.0	3	.9			*		3.8	66%T	
09	36	TC						Ę	5.0				5.0			3.5				1	.9			3.5	89%T
10	2	UC						3.	.1		4.4	3	.8		4.5		4	.2			2.8			3.6	66%T
10	20*	UC													:	3.5									52%T
11	2	UC						2.	.6		5.2	3	.2		4.6		3	.6			2.4			3.5	65%T
11	20*	UC												-	;	3.6									53%T
12		UC						1.	.8		4.0	3	.5		3.9		3	.8			2.2			3.2	65%T
12	20*							3.1									57%T								
	36							2.0 4.2 3.5 2.5								3.1	90%T								
13		UC							2.8	3		2	.8		3.4		3	.4			1.9			2.8	67%T
13	20	UC							2.6	6		3	.2	2	.7	3	.2	3	.2			*		2.6	70%T
	20*															2.9									58%T

Sales-adjustment is to UK sales, although most surveys relate to Great Britain: see *Notes on sources of survey data, p. 96* Based on those surveys in Table 6 with data for both sexes and age range at least 21-64 (see *Cigarette consumption per person,* Methods p. 11) 1 2

Source: Product:	see Notes on sources of survey data, p. 96 MC = manufactured cigarettes TC = total cigarettes (including hand-rolled) UC = cigarettes (type unspecified) A = all products U = unspecified	* All ages: % Total sales:	 = refer to Notes on sources of survey data, p. 96 relates to ages reported; as given in original source Adjustment factor used, estimated % of total sales of M = manufactured or T = total cigarette consumption implied by survey, sexes combined = adjusted by original author

Table 8Estimated1 prevalence of smoking and estimated1 number of cigarettes per person
per day (unadjusted and sales-adjusted): summary of Tables 4, 6 and 7.
UK, males and females aged 15 years and over

Year	Source ²	Product ³	t ³ Prevalence ⁴					Number of cigarettes							
				ufactured			All			usted ⁷	-		adjusted	1 ⁸	
			ciga M	rettes F	ciga M	rettes⁵ F	proo	ducts ⁶ F	numb perso M		Total sales %	Manuf cigare numb perso M	er/	nun	al arettes ⁹ nber/ son/day F
1928	27	U					88	15						(6.5	
1938	27	U					89	33						(8.7	
1948	1	MC+A	65	40			82					(8.1	4.0)	(0.1	2.0)
1949	1	MC+A		41			80		8.7	2.8		8.7	2.8		
1950	1	MC+A		38			76		9.1	3.1		9.1	3.1		
1951	1	MC+A		37			77		9.5	3.0		9.5	3.0		
1952	1	MC+A		37			75		9.9	3.1		9.9	3.1		
1953	1		59	37			74		10.1	3.3		10.1	3.3		
1954	1	MC+A	58	36			74		10.3	3.5		10.3	3.5		
1955	1	MC+A	57	37			74		10.5	3.7		10.5	3.7		
1956	1	MC+A	60	41			75	41	10.3	3.9		10.3	3.9		
1957	1	MC+A	59	42			74		10.5	4.2		10.5	4.2		
1958	1	MC+A	58	38			71	38	10.6	4.2		10.6	4.2		
1959	1	MC+A	60	41			72		10.8	4.5		10.8	4.5		
1960	1	MC+A	60	41			73		11.2	4.3		11.2	4.3		
1961	1	MC+A	58	43			71	43	10.8	4.8		10.8	4.8		
1962	1	MC+A	56	42			69		10.4	4.7		10.4	4.7		
1963	1 42	MC+A UC+A	53	42	58	37	67 66	42 38	10.4	5.1		10.4	5.1	(11.3	3 5.7)
1964	1	MC+A	54	41			68		10.2	4.9		10.2	4.9		
1965	1	MC+A	53	42			67	42	9.8	5.0		9.8	5.0		
1966	1	MC+A	54	44			68		9.7	5.2		9.7	5.2		
1967	1	MC+A	53	43			68		9.9	5.2		9.9	5.2		
1968	1	MC+A	54	42			68	43	10.0	5.2		10.0	5.2		
1969	1	MC+A	53	44			68		10.2	5.9		10.2	5.9		
1970	1	MC+A	54	44			68		10.3	5.9		10.3	5.9		
1971	1	MC+A	50	42			64	42	10.2	5.9		10.2	5.9		
1972	1 2	MC+A UC+A	50	41	52	40	65 62	41 41	10.5 8.8	6.1 4.9	 74	10.5	6.1	11.9	9 6.6

Table 8(continued)

Year	Source ²	Product ³	Prev	alence ⁴					Numb	er of c	igarette	s			
. oui	oouroo	riouuot		ufactured	Tota	1	All		-	usted ⁷	-		adjusted	1 ⁸	
				rettes		' rettes⁵		lucts ⁶	numb	er/	Total sales %		actured ttes er/	Total cigar numl	ettes ⁹
			м	F	м	F	м	F	м	F		M	F	M	F
1973	1 2	MC+A A	49	43			65 62	43 41	10.7	6.9		10.7	6.9		
1974	1 2	MC+A UC+A	49	43	51	40	63 63	44 41	10.4 9.0	7.1 5.4	 75	10.4	7.1	12.0	7.1
1975	1	MC+A	47	42			61	43	9.9	6.7		9.9	6.7		
1976	1 2	MC+A UC+A	44	41	46	38	58 59	42 39	9.6 8.3	7.0 5.4	 75	9.6	7.0	11.1	7.2
1977	1	MC+A	42	41			57	41	8.9	6.8		8.9	6.8		
1978	1 2	MC+A UC+A	41	39	44	36	54 54	40 37	8.9 7.9	6.5 5.2	 76	8.9	6.5	10.4	6.8
1979	1	MC+A	41	39			54	40	8.8	6.4		8.8	6.4		
1980	1 2	MC+A UC+A	41	38	42	36	54 49	39 36	8.6 7.4	6.2 5.2	 77	8.6	6.2	9.6	6.8
1981	1	MC+A	37	36			49	37	7.3	5.8		7.3	5.8		
1982	1 2	MC+A UC+A	35	35	38	33	49 44	36 34	6.9 6.4	5.5 4.6	 79	6.9	5.5	8.2	5.8
1983	1	MC+A	35	35			47	36	6.8	5.5		6.8	5.5		
1984	1 2	MC+A UC+A	35	34	36	32	47 42	34 33	6.8 5.9	5.2 4.3	 77	6.8	5.2	7.6	5.6
1985	1 45 45	<i>MC+A</i> TC+UC TC +A	34	34	35 38	30 33	46 40	35 30	6.5 5.7	5.3 4.7	 81	6.5	5.3	7.0	5.9
	45	Α					45	33							
1986	1 2	MC+A UC+A	33	33	34	31	42 43	34 31	6.3 5.6	5.1 4.2	 78	6.3	5.1	7.2	5.4
1987	1 35	MC+A UC+A	33	34	34	33	43 39	34 33	6.3 6.3	5.1 4.8	 88	6.3	5.1	7.1	5.5
1988	2 35 35	UC+A TC+A TC+A			33 34 34	30 28 30	40 40 40	30 29 30	5.6 5.8	4.2 4.4	78 81			7.2 7.2 (7.4	5.5 5.5 5.3)
1989	35 35	TC+A TC+A			34 28	33 29	40 35	33 31	5.6	4.6	80			6.9 (6.9	5.7 5.7)
1990	2 35	UC+A MC+TC+A	29	27	31 33	29 28	38 40	29 29	5.2 5.8	4.0 4.1	70 75	(6.9	5.2)	7.4 7.7	5.7 5.5

Table 8(continued/2)

Year	Source ²	Product ³	Prev	∕alence⁴					Numb	er of o	igarett	es			
				ufactured	Tota	al	All			usted			-adjusted	8	
				rettes			person/day sales %		Total sales	Manufactured cigarettes number/ person/day		Total cigarettes ⁹ number/ person/day			
			М	F	М	F	М	F	М	F		М	F	М	F
1991	20	UC			30	30			5.0	4.2	74			6.7	5.8
1001	35	MC+TC+A	25	31	30	31	34	31	4.9	4.3	74	(5.8	5.7)	6.7	5.8
1992	2	UC+A			30	28	36	28	4.6	3.8	71			6.5	5.3
	20	UC	~-		33	29			5.3	3.7	76	<i>,</i>		7.0	4.9
	35	MC+TC+A	27	31	33	32	37	32	6.2	4.6	91	(5.7	5.2)	6.8	5.1
	45	UC							4.7	4.1	74			6.3	5.5
1993	20	UC+A			28	26	35	26	4.4	3.5	69			6.4	5.0
1994	2	UC+A			29	26	33	26	4.6	3.5	71			6.4	4.9
	20	UC+A			29	27	35	27	4.4	3.4	69			6.4	4.9
	35	MC+TC+A	28	29	31	29	36	29	5.4	4.6	88	(5.6	4.7)	6.1	5.2
	36	MC+TC+A	28	29	31	29	36	29	5.4	4.6	88	(5.7	4.6)	6.2	5.2
1995	20	UC+A			30	27	36	27	4.6	3.5	70			6.5	5.0
	36	MC+TC+A	28	30	33	30	37	31	5.5	4.6	89	(5.5	4.7)	6.2	5.2
1996	2	UC+A			29	28	34	28	4.6	3.7	72			6.4	5.2
	20	UC			31	27			4.7	3.6	72			6.6	5.0
	34	MC+UC	22	27	29	28			4.4	3.7	70	(5.1	5.0)	6.2	5.3
1997	20	UC			29	26			4.3	3.5	69			6.2	5.0
	34	MC+UC	20	26	27	26			3.9	3.7	67	(4.8	4.9)	5.8	5.5
1998	2	UC+A			30	27	33	26	4.5	3.4	70			6.5	4.9
	20	UC			29	27			4.4	3.6	71			6.3	5.1
1999	20	UC+A			28	26	32	27	4.2	3.5	67			6.3	5.3
	34	MC+UC	21	24	28	26			4.2	3.4	65	(5.0	4.6)	6.4	5.2
	36	U					37	33							
2000	2	UC+A			29	25	32	25	4.2	3.2	65			6.5	4.9
	20	UC			28	25			4.1	3.0	62			6.6	4.8
	34	MC+UC	19	23	27	26			3.9	3.6	66	(4.7	4.5)	5.9	5.4
2001	2	UC+A			28	26	32	26	4.2	3.4	67			6.2	5.0
	20	UC			27	25			3.9	3.0	61			6.4	4.9
	34	MC+UC	20	20	27	23			4.1	2.9	62	(4.9	4.1)	6.5	4.7
2002	2	UC+A			27	25	30	25	4.1	3.3	67				4.9
	20	UC			27	26			4.0	2.8	62				4.6
	34		18	22	27	24	20	07	4.0	3.1	64		4.2)		4.8
	36 36	MC+TC+A MC+TC+A		33 37	36 41	37 42	38 42	37 42	5.9	5.8	107	(4.4	4.3)	0.0	5.4
			51	51		74	74	72							
2003	2	UC+A			28	24	31	24	4.2	3.1	67				4.6
	20	UC	40	10	27	24			3.8	3.2	65			5.9	
	34	MC+UC	19	19	27	22			3.9	2.9	63	(4.6	3.8)	6.2	4.6
2004	2	UC+A			27	23	29	23	3.8	3.0	64				4.6
	20		47	20	24	23	28	23	3.4	2.9	61	(40			4.9
	34	MC+UC	17	20	23	23			3.3	2.8	58	(4.2	3.9)	5.7	4.8

Table 8 (continued/3)

Year	Source ²	Product ³	Prev	valence4					Numb	er of o	igarett	es				
			Man	ufactured	Tota	ıl	All		Unadj	usted ⁷	,	S	Sales-	adjusted	8	
			ciga	rettes	ciga	rettes	⁵ pro	ducts ⁶	numb perso		Total sales %	N c n	/lanuf igare iumbo	actured ttes er/	Total cigar num	ettes ⁹
			м	F	м	F	м	F	м	F		-	M	n/day F	M	F
2005	2 20	UC+A UC			25 27	23 24	28	23	3.6	2.9 2.6	63				5.7 5.8	4.6
	20 34	MC+UC	18	20	27 26	24 22			3.5 3.8	2.6 2.9	60 65	(4.1	3.6)	5.8	4.4 4.4
	36	MC+TC+A	17	20	25	22	26	22	3.9	2.9	66	`	4.0	3.8)	5.9	4.4
	36	MC+TC+A	21	23	31	26	33	26	0.0	2.0		`		0.0)	0.0	
2006	2	UC+A			24	21	26	21	3.5	2.7	63				5.5	4.3
	20 34	UC UC			24 27	21 23			3.1 3.7	2.3 2.9	55 67				5.7 5.6	4.2 4.3
	36	MC+TC+A	17	24	27	29	28	29	4.2	2.9 3.9		(3.5	3.9)	5.1	4.3
	36	MC+TC+A		27	32	32	33	32				`		,		
2007	2	UC+A			23	20	24	20	3.2	2.5	59				5.3	4.2
	20 34	UC UC			24	21 20			3.1	2.3	57	,	4.0	2.0.)	5.4	4.0
					25				3.3	2.5	62	(4.3	2.8)	5.4	4.1
2008	2	UC+A			22	21	23	21	3.0	2.5	61				4.9	4.2
	20 34	UC UC			24	20			3.1	2.2	58	,			5.3	3.8
					25	20			3.7	2.5	68	(4.1	2.6)	5.4	3.7
2009	2	UC+A			22	20	23	20	3.0	2.5	64				4.8	4.0
	20 36	UC MC+TC	19	19	24 29	20 24			3.3 4.7	2.5 3.1	66 89	(3.5	2.8)	5.0 5.3	3.8 3.5
	36	MC+TC+A		19 22	29 31	24 25	32	25	4.7	5.1	69	(3.5	2.0)	5.5	3.5
2010	2	UC			21	20			2.9	2.5	66				4.3	3.7
	20	UC			23	18			2.4	1.8	52				4.6	3.4
2011	2	UC			21	19			2.8	2.3	65				4.3	3.5
	20	UC			23	18			2.3	1.9	53				4.3	3.5
2012	2	UC			22	19			2.7	2.1	65				4.1	3.2
	20 36	UC MC+TC+A	16	19	22 27	17 24	27	24	2.4 3.8	1.8 2.8	57 90	,	2.5	221	4.2 4.2	3.1 3.1
	36	MC+TC+A	19	19 22	27 27	24 26	28	24 26	3.0	2.0	90	(2.5	2.3)	4.2	3.1
2013	2	UC			21	17			2.8	1.8	67				4.1	2.7
	20	UC			24	17			3.0	1.8	70				4.3	2.6
2014/10	o 20	UC			21	16			2.1	1.7	58				3.6	2.9

Surveys covering an age range of at least 21-64 are included. Any gaps in the data for ages 15-20 and 65 years and over are filled 1 in by assumed extensions to the age distribution, shown in the extended versions of Tables 4 and 6 in the Excel tables workbook. Method: see Summary of adult smoking, Methods p. 13. Exceptionally, calculation is based on the All ages value from Table 4 in those surveys for which some age-specific data are not available (age groups marked as * in Table 4). See Notes on sources of survey data, p. 96. Product: MC = manufactured cigarettes, TC = total cigarettes (including hand-rolled), UC = cigarettes (type unspecified), A = all

2

3 products, U = unspecified.

Frequency of smoking is indicated by: regular or daily smokers in normal type, all smokers (including occasional) in bold, unspecified in italics.

4 From Table 4, UK.

This column includes prevalence of smoking classified as UC = cigarettes (type unspecified). 5

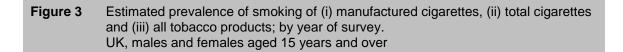
6 This column includes prevalence of smoking classified as U = unspecified product.

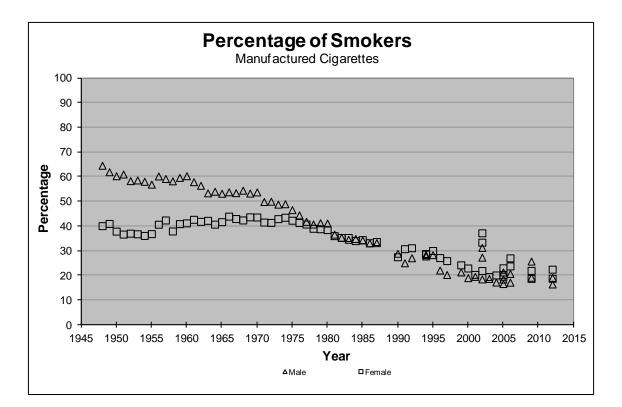
7

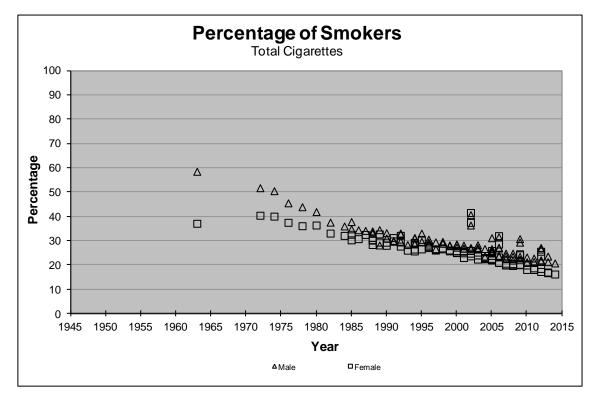
From Table 6, UK. From Table 7, except data in parentheses, which are derived from the prevalence of smoking from Table 4 as described in *Summary of adult smoking*, Methods p. 13. Sales-adjustment is to UK sales, although many surveys relate to Great Britain, see *Notes on* 8 sources of survey data, p. 96.

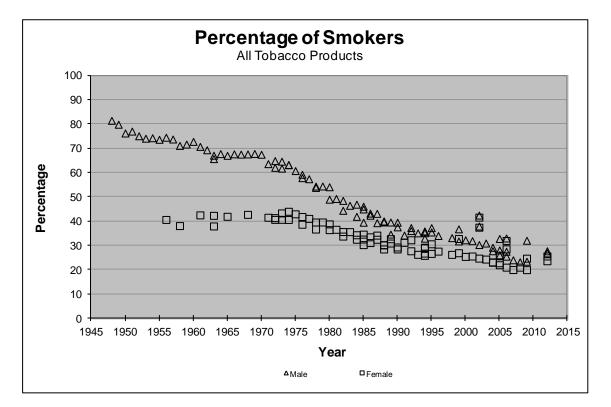
9 Number of cigarettes classified as UC = cigarettes (type unspecified) has been adjusted to total cigarette sales and included in this column

10 Calculations based on 2013 population.

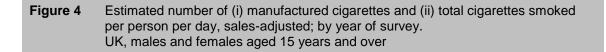


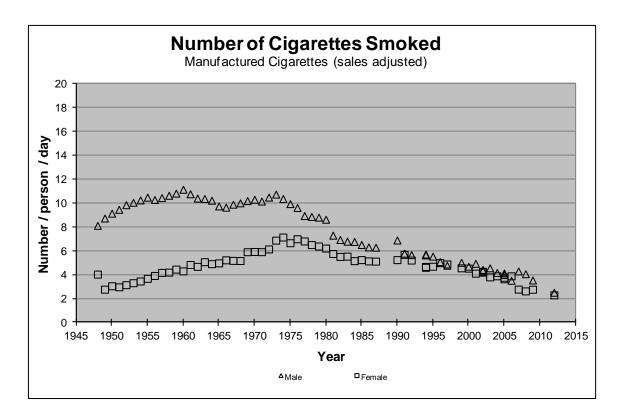


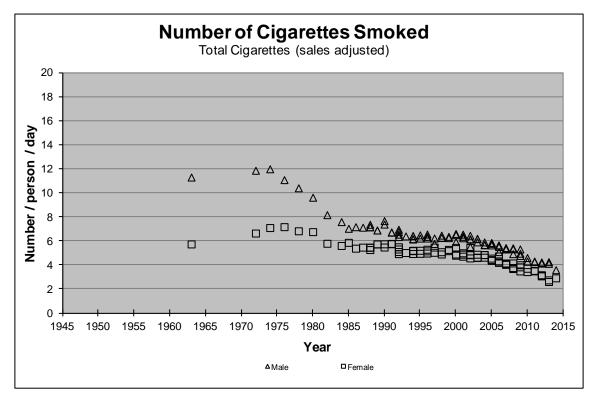




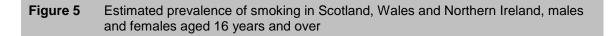
Source: Table 8 Table 8 also includes some estimates for earlier years (not shown in this figure). See also customisable version of Figure 3 in the Excel workbook

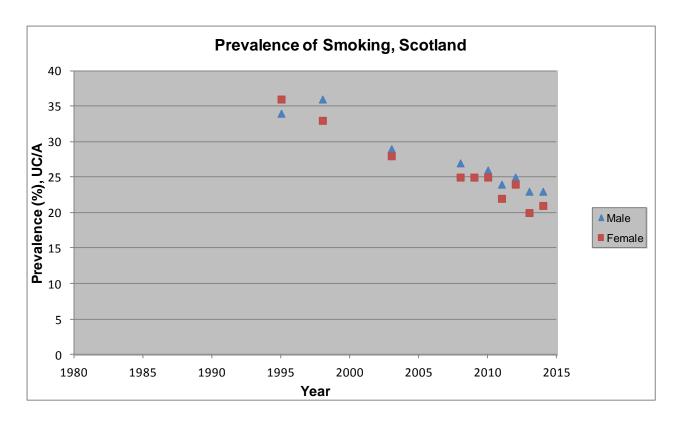


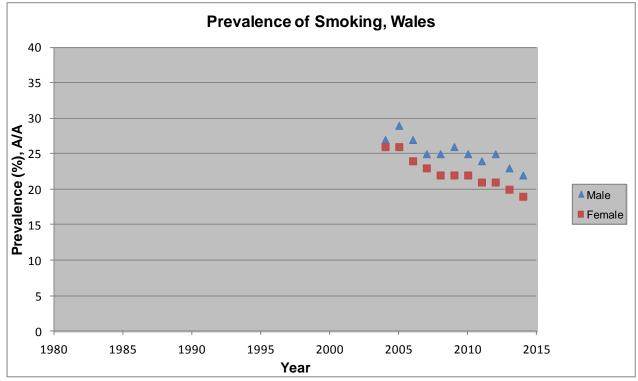


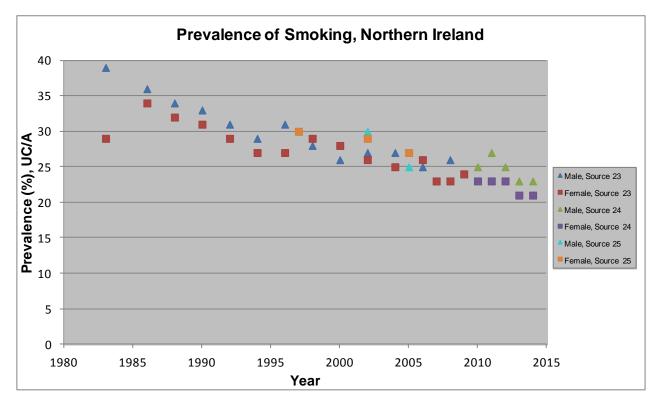


Source: Table 8









For each plot, the prevalence shown is for a specific product and frequency of smoking. These are specified in the vertical axis, coded as in Table 4. Source: Table 4, Scotland (source 21), Wales (source 22) and Northern Ireland (sources 23-25).

Notes

Notes on sources of sales data

Much of the data were provided the Tobacco Advisory Council (TAC) or the Tobacco Manufacturers' Association (TMA). TAC, which formerly incorporated the Tobacco Research Council (TRC) has since been renamed the TMA. The data relate to the United Kingdom (UK), i.e. England, Wales, Scotland and Northern Ireland. Sales in southern Ireland (later the Republic of Ireland) are included up to 1923. Details of sources are given below, together with details of estimation and related assumptions. Full citations of the sources are given on p. 114 under *References*.

Sales data before 1920

Wald and Nicolaides-Bouman (1991) See Table 1.1.

Notes as given in Wald and Nicolaides-Bouman (1991):

The sales data were calculated by TAC from sales to the public of home-manufactured and imported tobacco goods, using the following source of information: Todd (1947), Tables 9, 26 (a), (b), (c), (d).

Sales for the years 1914-1919 exclude duty-free supplies to HM Forces.

Imported cigarettes are included in the category 'Tobacco, cigars, and snuff' prior to 1900. Numbers of cigarettes sold during the years 1905-1919 were estimated from cigarette sales in pounds weight by using a conversion factor of 1 g = 1 cigarette.

Sales data for 1920-1985

RP6 (Lee (1975)) and Wald and Nicolaides-Bouman (1991)

See Tables 1.2 and 1.3

Notes as given in Wald and Nicolaides-Bouman (1991):

The sales data were calculated by TAC from sales to the public of home-manufactured and imported tobacco goods. ... figures of sales of home-manufactured tobacco goods have been estimated from trade sources, and figures of imports have been taken from the 'Annual Statements of the Trade of the UK'.

The weight of tobacco sold has been divided into 'pipe tobacco' and 'hand-rolling tobacco' according to estimates of the amounts actually used in these ways. Numbers of hand-rolled cigarettes have been estimated from sales of tobacco and consumer survey findings.

Notes as given in RP6:

Cigarillos are products manufactured from cigar tobacco and are of approximately cigarette size, wrapped in either paper or processed tobacco sheet of natural tobacco colour.

(a) The weights of manufactured cigarettes, cigars, snuff and other tobaccos sold to the public have been estimated from trade sources.

(b) The conversion factors for cigarettes and cigars have been estimated by the trade and include allowances for changes in the ratio of large to small cigarettes and for the growth of filter cigarettes.

Before 1982 data by weight, originally given to nearest 100 000 pounds, have been converted to tonnes and given to the nearest 10 tonnes (100 000 lbs = 45.359 tonnes). For 1982-1985 data were given in thousands of tonnes.

Sales data for 1986 onwards

1986-2014: Howell (2006), Tobacco Manufacturers' Association (2015), Currie (2015) 2014, cigar and pipe data only: HM Revenue & Customs (2015a) See Table 1.4

Cigarettes and hand-rolling tobacco:

1986-1989: Duty-paid consumption of cigarettes; sales to trade of hand-rolling tobacco. Industry sources state that, in these years, there was negligible consumption of tobacco products on which UK duty had not been paid.

1990-2013: Estimated total consumption: the sum of duty-paid consumption and estimates of consumption on which UK duty had not been paid. For details see Table 1.7, p. 17 and *Estimates of smuggling and cross-border sales*, p. 94.

Data for cigarettes were given in millions and have been converted to tonnes. We assumed 0.8 g per cigarette.

Cigars and cigarillos, and pipe tobacco:

Sales to trade. The basis of estimation is broadly in line with consumption except for the timing of sales. For example, sales to trade increased in 1987 prior to pre-budget restrictions by HM Customs in 1988 (Hare (1990)). Since the end of 'forestalling' in the early 2000s sales to trade tend to reflect actual consumption (Howell (2006)).

Until 2013 data for cigars and cigarillos were given in millions and have been converted to tonnes. Comparing data from HM Revenue & Customs (HMRC) on clearances in tonnes with industry data on sales to trade in millions (see Table 1.6, p. 17 and *Alternative estimates by HM Revenue & Customs of duty paid sales*, p. 93) suggests that there has been a trend of decreasing unit weight. We estimated an average value for each year, assuming a linear decrease in average weight from 1.83 g per cigar/cigarillo in 1985 to 1.00 g per cigar/cigarillo in 2005. For the years 2006 onwards we have continued to assume an average weight of 1.00 g per cigar/cigarillo.

For the year 2014 estimates of cigar and pipe tobacco sales are not available from industry sources. We have used the estimates provided by HM Revenue & Customs (2015a) for cigars and other tobacco respectively. Data for cigars and cigarillos were given in tonnes and we have converted them to millions assuming an average weight of 1.00 g per cigar/cigarillo.

Snuff:

We believe that consumption was negligible throughout this period, based on the sales volumes in earlier years and the lack of data on snuff from any source. Sale of oral snuff was banned in 1992 (ASPECT (Analysis of the Science and Policy for European Control of Tobacco) Consortium (2004)).

Alternative estimates by HM Revenue & Customs of duty paid sales

HM Revenue & Customs (2012, 2015a)

See Table 1.6.

Data on tobacco clearances. The values given do not include estimates of illicit or cross-border trade (see also Table 1.7 and *Estimates of smuggling and cross-border sales*, p94).

Percentages were calculated (by us) relative to the industry estimates. Thus, in the percentage difference columns, positive values correspond to HMRC estimates that are higher than industry estimates; and *vice versa* for negative values. See Table 1.7 for industry estimates of duty paid sales of cigarettes and hand-rolling tobacco; and Table 1.4 for industry estimates of pipe tobacco and cigar sales.

The HMRC values for Other tobacco are consistently higher than industry estimates for Pipe tobacco. This may suggest that types of tobacco other than pipe tobacco are included in the Other tobacco category. These possible other types are not included in our estimates of total tobacco sales, but the volumes concerned are small.

The HMRC values in 1999 are low because of forestalling prior to tax changes in the November 1998 budget. Forestalling is the building up of large stocks, taxed at the pre-budget rate, prior to a tax rate change. By this practice the new tax rate could be avoided for up to 6 months (HM Customs and Excise (1999)).

For cigar sales HMRC gives estimates in tonnes whereas industry estimates are in millions. It is therefore not possible to calculate percentage difference between the estimates but, assuming that the estimates relate to similar quantities, the values from the two sources can be used to estimate average cigar weight. We used these values when estimating average cigar weight (see *Sales data for 1986 onwards*, p. 92).

No values for pipe tobacco and cigar sales are available from industry sources for 2014 (see *Sales data for 1986 onwards*, p. 92). Therefore no percentage difference for other tobacco versus pipe tobacco and no estimate of cigar average weight can be calculated for 2014.

Estimates of smuggling and cross-border sales

See Table 1.7.

Industry estimates: TMA: Howell (2006), Tobacco Manufacturers' Association (2015) Duty paid consumption was measured through sales at retail level. Non UK duty paid consumption is described as "an estimate of consumption derived through crossborder shopping, duty-free, bootlegging and smuggling" without further details.

HMRC estimates:

1991-1998: HM Customs and Excise (2000)

1999: HM Revenue and Customs (2002)

2000-2005: HM Revenue & Customs (2014)

2006-2014: HM Revenue & Customs (2015b)

HMRC estimated total consumption from the prevalence of smoking and cigarettes per smoker estimates given by the General Lifestyle Survey, the Opinions and Lifestyle Survey and the Health Survey for England, using an uplift factor to account for under-reporting. Legitimate consumption values were taken from returns to HMRC together with cross-border shopping and duty free estimates based on the International Passenger Survey. Illicit consumption was estimated as the difference between total and legitimate consumption. The text states that each estimate should be interpreted as an indicator of long term trends rather than a precise estimate of year-to-year changes. The values presented in Table 1.7 for 2000 onwards are the mid-point estimates provided.

Industry sources state that non-UK duty paid consumption of tobacco products (i.e. those paying no UK duty) was negligible before 1990 and would have been mainly duty-free purchases (Howell (2006)).

Between 1992 and 1994, taxed sales of hand-rolling tobacco fell by 20% while sales of cigarette papers increased by 20% (Tobacco (1995)). Cole (1996) stated that in the mid 1990s "Drum", one of the most popular brands of hand-rolling tobacco in the UK, was not then officially on sale there.

Joossens (1998) used a Parliamentary Answer in 1997 to estimate cigarette smuggling as 1.5% of the market for the year ending June 1996.

KPMG's Project Sun (KPMG LLP (2014, 2015)), Euromonitor International (cited by Calderoni *et al* (2013)) and Japan Tobacco International's (JTI's) Pack Swap Surveys (Fenton (2011), JTI (2012)) give estimates for percentages of the total market in manufactured cigarettes:

		Project S	un	Euromonitor	JTI Pack Swap Surveys
	Illicit (%)	Cross- border (%)	Paying no UK duty (%)	International Illicit (%)	Paying no UK duty (%)
2004					23
2005				17.5	23
2006	13.0	5.7	18.7	17	21
2007	15.8	6.9	22.7	16.7	22
2008	15.6	3.5	19.0	16.5	18
2009	12.6	3.9	16.5	15.9	17
2010	10.5	2.6	13.2	15.1	19
2011	10.1	2.7	12.7		14
2012	16.4	2.7	19.2		16
2013	10.2	4.3	14.5		
2014	14.9	5.7	20.6		

Note that KPMG use the terms 'Counterfeit and contraband' and 'Non-domestic legal', which we have taken as equivalent to illicit and cross-border respectively.

From the end of 2000 HM Customs and Excise began installing x-ray scanners to scan freight lorries and containers. These had some success in detecting large consignments of contraband (Hermes - UK Government Press Releases (2001)). HM Customs and Excise also agreed Memoranda of Understanding with tobacco manufacturers relating to exports of local brands which were then found to form a major part of the seizures of product being smuggled back into the UK (Committee of Public Accounts (2003)).

Since 2000 smuggling of cigarettes has changed to include significant smuggling of counterfeit cigarettes. In 2001-2002 15% of large seizures of cigarettes by HMRC were counterfeit. By 2003-2004 this had risen to 48% (HM Revenue and Customs (2006)). The quantities of illicit whites (cigarettes sold in a country where the brand has limited or no legal distribution) consumed in the UK is estimated to have risen from 90 million in 2007 to 1 730 million in 2014 (KPMG LLP (2014, 2015)). These values represent 10% and 27% of the illicit market and 1.4% and 4.4% of the total manufactured cigarette market respectively.

Licht *et al* (2011) report that, for wave 5 of the International Tobacco Control Four Country Survey, carried out during October 2006 to February 2007 (UK sample of smokers 1 706), the last tobacco purchased was from a low- or untaxed source for 16.8% of respondents.

Some Eurobarometer surveys enquired about contact with smuggled cigarettes and cross-border purchasing. In 2008, 5.8% of UK respondents had, in the previous 6 months, often seen cigarettes being sold that they thought were smuggled, with a further 5.3% seeing them occasionally (Gallup Organisation Hungary (2009)). In 2012, 13% reported having purchased tobacco products abroad in the previous year (European Commission (2012)).

JTI Ireland Limited has also conducted pack swap surveys in Northern Ireland (JTI Ireland (2012)). These estimate non UK duty paid consumption (%) there as:

Non UK duty paid consump	tion (%), Northern Ireland
Ready-made cigarettes	Hand-rolling tobacco
17	59
13	53
	Ready-made cigarettes

Estimates of numbers of hand-rolled cigarettes for 1931-1985

Wald and Nicolaides-Bouman (1991)

20 20

Estimates of numbers of hand-rolled cigarettes for 1986 onwards

We have taken as our estimate of hand-rolled cigarette consumption all sales of hand-rolling tobacco, assuming an average weight per cigarette of 0.5 g.

The assumed weight per cigarette was based on averages calculated from Wald and Nicolaides-Bouman (1991). This is supported in Dymond (1996) (estimate of mean weight 490 mg); in a study by Darrall and Figgins (1998) (average weight of tobacco per cigarette 0.505 g) and in Gallus *et al* (2014) (average weight 0.48 g, inter-quartile range 0.34-0.71 g calculated among 42 people who smoked hand-rolled cigarettes only). Crescenti (1994) suggests that the use of kingsized cigarette papers can give a hand-rolled cigarette weighing more than 1 g.

Plain/Filter cigarette sales

See Table 3.

Wald and Nicolaides-Bouman (1991)

Data given as sales (millions) of plain and filter cigarettes, estimated by Imperial Tobacco Limited.

Menthol cigarette sales

Around 1994, menthol cigarettes accounted for 2% of the total cigarette market (Joossens *et al* (1994)), but by 1999-2001 this had risen to 3.9% (Giovino *et al* (2004) quoting ERC Group PLC (1999, 2001)). In 2012, menthol cigarettes made up 8% of total cigarette consumption (KPMG LLP (2013)).

Slim cigarette sales

In 2012, slim cigarettes made up 2% of total cigarette consumption KPMG LLP (2013).

Tar, nicotine and carbon monoxide machine yields of cigarettes

See Table 3.

1921-1971 Government Chemist (1981)

Values for 1921-1930 are not sales-weighted. Values for years before 1969 are based on cigarette samples donated by the public in response to an appeal by Sir Richard Doll.

1972-2002 Department of Health (1994), Howell (2006)

These sources calculated sales-weighted averages using yield data for each brand (from brand yield surveys by the Laboratory of the Government Chemist) together with the market share of each brand, provided by the tobacco industry. Values supplied by Department of Health (1994) (nicotine 1972-1982, and carbon monoxide 1972-1990) are quoted directly. Howell (2006) supplied tar yield values for each brand yield survey which, for the years before 1995, were conducted during a range of months other than January to December. From these values we have calculated weighted average tar yield for each year, taking account of each survey that was wholly or partially conducted during the year. For 1995 onwards each brand yield survey covered the months January to December.

Jarvis (2001) used brand yield information from the same source (the Laboratory of the Government Chemist) but combined this with brand market shares derived from non-industry sources (1972-1985: National Opinion Polls on behalf of the Office of Population Censuses and Surveys (OPCS); 1986-1999: General Household Survey) to give sales-weighted averages for each brand yield survey. From these, weighted averages can be calculated for each year, using the method described above (data not shown). The resulting values are very close to the industry-supplied values quoted in Table 3.

Hand-rolled cigarettes:

In a study in 1995 of hand-rolled cigarettes produced by volunteers who habitually smoked hand-rolled cigarettes, Darrall and Figgins (1998) found average values per cigarette to be: tar 15.7 mg (range 9.9-21.0 mg), nicotine 1.3 mg (range 0.9-1.8 mg) and carbon monoxide 10.9 mg (range 5.5-14.1 mg).

In 2003 a study commissioned by the UK Department of Health (Arista Laboratories Europe (2003)) tested five brands of hand-rolling tobacco which together made up 96.6% of the market. The report of the study allowed us to calculate sales-weighted averages for the test articles and for the yields published by the manufacturers:

	Tar	Nicotine	СО
Test articles	13.5	1.14	7.2
Manufacturers' published yields	10.9	0.93	

Legal limits:

The tar yield per cigarette was limited by EC directive 90/239/EEC to 15 mg by the end of 1992 and to 12 mg by the end of 1997. EU directive 2001/37/EC limited tar yield to 10 mg/cigarette, nicotine yield to 1 mg/cigarette and carbon monoxide yield to 10 mg/cigarette by the end of 2003 (ASPECT (Analysis of the Science and Policy for European Control of Tobacco) Consortium (2004), Goddard and Green (2005)).

Notes on sources of survey data

Each source of survey data—either an individual survey or a series of surveys repeated over a number of years—is cited by a source number. This number is shown in the tables and corresponds to the source numbers given below, where details of the source publication and of the survey methodology are given. Full citations of the sources are given on p. 114 under *References*.

As mentioned in the *Introduction: Countries considered*, the main survey data shown relate to the UK or the majority of it (although exceptionally some early small-area surveys are also included). Thus in the main sections of Tables 4-6, and in Tables 7-8, we include surveys that relate to the UK, Great Britain (GB: England, Scotland and Wales), England and Wales, or England alone. The country of each survey can be identified using the survey details below. Since sales data relate to the whole UK, we have used the UK population for all

calculations related to sales-adjustment, effectively assuming that consumption habits in the surveyed areas are the same as those in the whole UK. Note that the population of England makes up more than 80% of the population of the UK (Office for National Statistics (2016b)).

For each of Scotland, Wales and Northern Ireland, estimates of smoking prevalence, cigarettes per smoker and cigarettes per person are presented in separate sections of Tables 4-6 respectively but for these countries sales-adjusted values (Table 7) cannot be estimated. Estimates for these countries are not included in Table 8. Prevalence values given in Table 4 for Scotland, Wales and Northern Ireland are also shown in Figure 5. The values shown relate to ages 16 and over and so are not strictly comparable with the values shown for the UK in Figure 3, which are for ages 15 and over.

Source number

1 Wald and Nicolaides-Bouman (1991)

- a. Annual surveys carried out in GB for TAC (see *Notes on sources of sales data* p.92) by Research Services Ltd., a market research company, during 1948-1987. Quota sampling based on age, sex, social class, region and occupational group. Oversampling of the 16-34 year age group, with overall results weighted to correct for this. Sample size usually about 10 000.
- b. Smokers: answered "Yes" to at least one of the questions "Do you smoke packeted cigarettes?", "Do you smoke hand-rolled cigarettes?", "Do you smoke a pipe" (asked of men only), "Do you smoke as much as one cigar or miniature cigar a week?" Consumption per smoker based on amount smoked "yesterday". The question about cigar smoking was not asked before 1965, so smokers of cigars only are not categorised as smokers for those years.
- c. Survey results were adjusted (by TAC) against UK sales figures for under-reporting. For manufactured cigarettes, adjustment was applied only to consumption per smoker until 1969, after which adjustment was split between consumption and prevalence. Understatement averaged 5%, and the adjustment increased the overall prevalence of manufactured cigarette smoking by around 1%, and average consumption by about half a cigarette per day. Hand-rolling tobacco was adjusted in the same way. Pipe tobacco and cigars were not adjusted. (By our method of calculation on consumption per person, surveys represent 95-102% of manufactured cigarette consumption).
- d. The age groups used by the TAC changed in 1976; prevalence data for 1975 are presented according to both old and new age groupings. For 1975 only, results presented using the new age groupings are marked * against Source in Table 4.
- e. Cigarettes per person (Tables 6-8) are based on weekly consumption before 1966 and on annual consumption for 1966 onwards. Using the annual consumption data allows narrower age ranges to be shown.
- f. The percentages of participants using various tobacco products are shown below. Note that each smoker may smoke more than one product.

		Men			Women					
	Manufactured cigarettes	Hand-rolled cigarettes	Cigars	Pipe	Manufactured cigarettes	Hand-rolled cigarettes	Cigars			
1958*	58	9	-	17	40	0.5	-			
1961	59	13	-	14	43	1.0	-			
1963*	54	13	-	15	43	0.9	-			
1965	54	14	9	14	42	1.4	0.2			
1968	55	13	12	14	43	1.2	0.5			
1971	51	11	11	13	42	1.0	0.5			
1972*	51	10	13	13	42	0.9	0.5			
1973*	49	11	14	12	43	0.9	0.5			
1974*	49	12	13	1.5	44	1.4	0.5			
1975	47	12	13	11	43	1.5	0.5			
1976	45	12	12	10	42	- 1.8	3 -			
1977	42	11	12	10	41	- 1.5	5 -			
1978	41	10	10	8	40	- 2.0) -			
1979	42	10	10	8	39	- 1.3	3 -			
1980	42	10	9	8	39	- 1.0) -			
1981	37	12	9	7	36	- 1.7	7 -			
1982	36	12	8	6	35	- 2.1	l -			
1983	35	11	8	6	35	- 1.9) -			
1984	35	10	7	6	34	- 2.3	3 -			
1985	35	11	8	6	34	- 1.0	5 -			
1986	33	10	7	5	33	- 2.1	l -			
1987	34	10	7	5	34	- 1.8	3 -			

* In the source for this table, the estimates for 1958, 1963 and 1972-1974 for use of hand-rolled cigarettes and pipes are marked as less accurate than the rest of the table. The value for pipe smoking in 1974 is anomalous.

f. Consumption per smoker converted from weekly. Consumption per person for 1966 onwards converted from annual; before 1966 calculated by multiplying prevalence and consumption per smoker (where the age groups are not equivalent, population-weighted averages were calculated).

g. Assumed extensions to age distribution for percentage smokers and for cigarettes/person/day are shown in the extended versions of Tables 4 and 6 respectively in the Excel tables workbook.

- 2 Office of Population Censuses and Surveys (1975, 1976, 1980, 1982, 1984, 1986, 1989, 1990, 1992, 1994a, 1996b), Office for National Statistics (1998, 2000, 2001, 2002, 2004b, 2004a), Goddard and Green (2005), Goddard (2006, 2008), Robinson and Lader (2009), Robinson and Bulger (2010), Robinson and Harris (2011), Dunstan and Robinson (2012), Office for National Statistics (2013a, 2013c, 2014a, 2016a)
 - a. General Household Survey (GHS) and the successor series General Lifestyle Survey (GLF) and Opinions and Lifestyle Survey (OPN). Conducted in GB.

Survey series	Years reported	Sample size per year (approximate)	Notes
GHS	1974-2005	13,000	Cross-sectional household surveys. All members of the household aged 16+ were interviewed.
GLF	2006-2011	13,500	All members of the household aged 16+ were interviewed. Longitudinal data were included, with sections of the sample re-interviewed in succeeding years on a four-year sample rotation. This survey series was run as part of the Integrated Household Survey.
OPN	2012-2013	13,000	Cross-sectional surveys, one person interviewed per household in order to reduce bias.

The first two survey series (GHS and GLF) aimed to interview all adults resident in the sampled households and so the number of persons interviewed was approximately twice the number of households responding. Proxy interviews occurred in approximately 5% of households. No survey was carried out in 1997/1998 and 1999/2000.

- b. Before 2005 the survey was cross-sectional and was carried out throughout the financial year. Data are presented against the start year. For 2005 onwards the survey was conducted throughout the calendar year. Estimates for 2004 and 2005 both include the period 1 January 2005 to 31 March 2005.
- c. GHS response rate was around 80% of households until 1996, and around 70% since 1998. GLF and OPN response rates were both around 60%.
- d. For the years 2000 onwards the data presented are weighted to compensate for differential nonresponse and, for later surveys, also for age, gender and location. For years before 1998

the data are only available unweighted. For 1998 both unweighted and weighted results are presented to allow comparisons with earlier and later years respectively. The unweighted results for 1998 are marked with * against Source in the tables.

- Cigarette smokers: smoked cigarettes "at all nowadays". Smokers: smoked cigarettes, a pipe e. and/or cigars "at all nowadays". Consumption per smoker is based on numbers usually smoked on weekdays and at weekends. Smokers of any product: (females) smoked cigarettes and/or cigars; (males) smoked cigarettes and/or cigars and/or pipes. Questions about pipe smoking were not asked in 1980, 1982 or 1984; and were not asked of women in any year.
- Among cigarette smokers, the percentages who smoked mainly or only hand-rolled f. cigarettes are shown below.

Percentage of cigarette smokers who	o mainly or only smoked	hand-rolled cigarettes (%)*
-------------------------------------	-------------------------	-----------------------------

	Males				Females							
	16-24	25-34	35-49	50-59	60+	All	16-24	25-34	35-49	50-59	60+	All
						ages						ages
1972	4.7	12.4	14.5	15.0	16.5	13.1	0.4	0.8	0.7	1.3	1.2	0.8
1973	5	11	13	15	17	13	1	1	1	1	1	1
1976						14						1
1978	6	13.5	16	14	18	14	1	1	1	1	1	1
1980	7	13	16	17	18	15	2	1.5	1	1	2	1
1982	13	21.5	22	24	21	21	2.5	3.5	2	2	3	3
1984	12.5	17	18	19	19	17	3	3	3	2	2	3
1986	10	16.5	19	20	22	18	3	2.5	2	2	3	2
1988	10	14	20	21	22	18	1	3	3	2	2	2
1990	10	16	17	20	26	18	2	3	2	1	2	2
1992	11	15	20	19	22	18	3	3	3	1	1	2
1994	10	20	23	22	25	21	3	5	4	3	3	4
1996	13	22	27	29	24	23	7	7	7	4	4	6
1998	11	20	29	33	27	25	5	10	8	8	4	7
2000	21	25	36	34	33	31	9	13	11	8	6	10
2001	20	29	36	38	31	31	12	13	15	12	4	12
2002	25	28	38	38	35	33	13	14	17	12	7	13
2003	22	25	37	38	35	32	10	11	15	14	9	12
2004	25	29	38	40	38	34	13	14	16	17	6	14
2005	25	25	38	43	39	34	12	18	20	14	9	16
2006	24	27	39	43	39	35	15	19	18	17	9	16
2007	30	26	35	47	40	35	17	22	18	19	9	17
2008	37	30	40	47	38	38	21	24	22	18	13	20
2009	26	33	42	34	45	37	16	29	24	16	16	21
2010	40	32	37	37	48	39	27	29	25	20	14	23
2011	37	36	45	33	44	40	33	33	27	19	16	26
2012	48	38	40	46	41	41	33	25	30	24	17	26
2013						44						25

* : Some of the values by age group were based on small sample sizes and are unreliable.

Published tables of smoking prevalence for these surveys generally consider cigarette g. smoking only. However, the questionnaires included questions about pipe (to 1978 only) and cigar smoking. Jarvis and Jackson (1988) provide estimates of the prevalence of cigar smoking (excluding those also smoking cigarettes) and of pipe smoking (excluding those also smoking cigarettes and/or cigars). These are presented separately for primary pipe/cigar smokers (those who had never smoked cigarettes regularly) and secondary pipe/cigar smokers (those who used to smoke cigarettes regularly). In each year all the women who smoked cigars also smoked cigarettes. Prevalence (%) among men was:

-	•			-	
	Primary		Secon	Total	
	Cigars	Pipes	Cigars	Pipes	Cigars/pipes
1973	2.9	1.0	6.1	1.4	11.4
1974	3.4	0.8	6.7	1.2	12.2
1976	3.6	0.8	7.7	1.4	13.6
1978	2.1	1.2	5.1	2.2	10.6
1980	2.1		5.1		
1982	1.9		5.2		
1984	1.7		4.3		

h. The prevalence of use of electronic cigarettes (e-cigarettes), by cigarette smoking status (%) was:

			Current smokers	Ex- smoker	-	lever- nokers
2014	Male		10	7		0
	Female		12	6		0
2015	Both se	exes	15	7		0
The distribution by age and sex, of e-cigarette use in 2015, was (%)					as (%):	
	16-24	25-34	35-49	50-59	60+	Total
Male	4	5	5	5	3	4
Female	1	6	7	5	3	5

i. Assumed extensions to age distribution for percentage smokers and for cigarettes/person/day are shown in the extended versions of Tables 4 and 6 respectively in the Excel tables workbook.

3 Bynner (1969)

- a. Study in England and Wales. Total sample size (from age 11) 5 601, boys only.
- b. It is also reported that 4% of 11-year-old boys were smokers.

4 TRC: Todd (1962, 1966, 1969, 1972)

a. National (GB) study of children. Used stratified sampling to select households in England, Wales and Scotland. In 1965-1966 and subsequent surveys the sample was weighted to the national age distribution. The 1965-1966 results are presented against 1966; those for 1971-1972 are presented against 1972.

	Age	Sample size		Individual	
	range	Boys	Girls	response rate (%)	
1961	10-15	2 340	2 258	89	
1965-1966	10-15	2 645	2 615	86	
1968	10-16	2 289	2 280	84	
1971-1972	10-16	2 6 2 6	2 633	89	

b. Smokers marked as frequency *: smoked daily. Regular smokers: smoked at least one cigarette per week.

c. Data shown in the All ages column relate to ages 10-15.

d. Prevalence of weekly smoking among 10- and 11-year-olds was:

	10-year-	olds (%)	11-year-olds (%)		
	Boys	Girls	Boys	Girls	
1961	2	0	3	< 0.5	
1965-1966	0	0	5	1	
1968	1	0	4	1	
1971-1972	3	0	2	0	

e. Prevalence of smoking among 15-year-olds was also presented separately for those still at school and those who had left school. Prevalence of daily smoking was:

	At school (%)		Left school (%)		
	Boys	Girls	Boys	Girls	
1961	13	8	45	14	
1965-1966	12	6	43	26	
1968	13	8	41	26	
1971-1972	12	7	39	31	

f. Consumption category estimation for 1965-1966 was based on 1-4, 5-9, 10-14, 15-19 and 20+ cigarettes/smoker/day using the standard distribution derived from adult smoking, and the resulting figures should be regarded with caution.

5 Holland and Elliot (1968)

a. Study in secondary and grammar schools in four areas of southeast England in 1965 and 1966. Half the schools received anti-smoking propaganda between the two surveys, but this was reported not to have affected smoking habits, and results are available only for all schools combined. Lower age group 11-13. Sample size 9 786.

6 Rawbone et al (1979), Rawbone and Guz (1982)

- Studies in secondary schools in Hounslow, an outer-London borough (England). Total sample size (age 11+) (1975) 10 498, (1979) 12 002. Response rate (1975) 78%, (1979) 84%.
- b. Smokers marked as frequency *: smoked 7 or more cigarettes per week. Regular smokers: smoked at least one cigarette per week.
- c. Among 11-year-olds regular smoking prevalence was:

	Males	Females
1975	4.6	3.1
1979	3.9	2.9

d. Consumption category estimation based on 1-6, 7-<40 and 40+ cigarettes/smoker/week using standard distribution (derived from adult daily smoking), and resulting figures should be regarded with caution.

7 Murray *et al* (1983)

- a. Medical Research Council/Derbyshire longitudinal smoking study. Studies in secondary schools in Derbyshire (England) in 1974-1978. Sample size 6 000. Age range in 1974 was 11-12.
- b. Regular smokers: smoked at least once a week.

8,9 McKennell (1980)

- a. Methodological study in 48 secondary schools in GB designed to show differences of reported smoking for different places and methods of interview. Year not stated, assumed to be 1979. Total sample size (from age 11) 4 000. Results presented here were selected as the most widely differing results among those from a range of situations. Source 8: group self-completion questionnaires in school. Source 9: oral interviews at home.
- b. Regular smokers: smoked one cigarette or more a week.
- c. It is also reported that the prevalence of regular smoking among 11-year-olds was (source 8) 8.9% in males and 4.5% in females; (source 9) 6.0% in males and 0.0% in females.

10 Ledwith and Osman (1984)

- a. Study in primary and secondary schools in Lothian Region (Scotland). Anonymous selfcompletion questionnaire administered in a group in school class. Two year groups were targeted so some ages include few participants. Sample size (from age 12) 1 475, with 754 children aged 11 and 537children aged 10. Year of survey not stated, taken to be 1983.
- b. Smokers: included those who had smoked but not as often as once a week.
- c. The prevalence of smoking (%) among 10- and 11-year-olds was:

Age	Boys	Girls
10	12	5
11	7	6

- d. Results differ from those given in previous editions of this report following review of the source paper.
- 11 Dobbs and Marsh (1983, 1985), Goddard and Ikin (1987), Goddard (1989), Thomas *et al* (1993), Department of Health (1998), Jarvis (1997), Goddard and Higgins (2000), Becher *et al* (2001a), Blenkinsop *et al* (2002), Blenkinsop *et al* (2003), Blenkinsop *et al* (2004), Bates *et al* (2005), Becker *et al* (2006), Fuller (2007, 2008, 2009, 2011), Bridges *et al* (2011), Gill *et al* (2012), Henderson *et al* (2013), Fuller and Hawkins (2014), Fuller *et al* (2015)

a.	Surveys in England and Wales	(1982 to 1986) /	England (1988 onwards)) of school students:

Years	Survey series
1982-1998	Smoking among Secondary School Children by OPCS/ONS/The Scottish Executive
1999	Drug Use, Smoking and Drinking among Young Teenagers by OPCS/ONS/The Scottish Executive
2000 onwards	Smoking, Drinking and Drug Use among Young People in England by the National Centre for Social Research/National Foundation for Educational Research/National Centre for Social Research/NatCen Social Research

All the surveys used the same initial questions on smoking but the method of assessing amount smoked per week changed over time (see note c). Self-completion questionnaires completed in class. For 2010 onwards estimates have been weighted by sex, school year and region to be representative of all school pupils.

The surveys targeted school classes with students predominantly aged 11-15 but results were presented for single years of age (hence some results for 16 year olds); the sample size

and response rate values relate to the whole survey. Data shown in the *All ages* column for prevalence of smoking (Table 4) and data for consumption per smoker and per person (Tables 5 and 6) include 11-year-olds.

	Sample size		Response	
	Males	Females	rate (%)	
1982	1 460	1 514	87	
1984	1 928	1 689	82	
1986	1 676	1 508	77	
1988	1 489	1 529	87	
1990	1 643	1 478	83	
1992	1 662	1 626	89	
1993	1 613	1 527	80	
1994	1 522	1 523	77	
1996	1 445	1 409	78	
1998	2 311	2 413	70	
1999	4 791	4 542	76	
2000	3 654	3 407	63	
2001	4 652	4 625	61	
2002	5 064	4 732	63	
2003	5 179	5 081	65	
2004	4 989	4 629	62	
2005	4 623	4 469	60	
2006	4 018	4 134	55	
2007	4 021	3 717	53	
2008	3 950	3 800	51	
2009	3 820	3 792	47	
2010	3 663	3 591	41	
2011	3 166	3 280	42	
2012	3 785	3 753	43	
2013	2 713	2 408	38	
2014	3 101	2 983	35	

A series in Scotland, using the same questionnaire, is reported as source 12.

- b. Regular smokers: usually smoked at least one cigarette a week. Smokers: were regular or occasional smokers: occasional smokers sometimes smoked cigarettes but less than one a week.
- c. Consumption figures were derived from average cigarettes/regular smoker/week. In 2003 the method of calculating the reported cigarettes per week values was changed: for 1982-2002 the values were derived from smoking diaries but for 2003 onwards related to the answers to two questionnaire questions relating to cigarettes smoked in the previous week.
- d. Types of cigarette smoked by current smokers were distributed as follows (%):

	Packet		Hand-rolled		Both equally*	
	Boys	Girls	Boys	Girls	Boys	Girls
2004	86	97	14	3	-	-
2006	63	81	10	4	27	15
2008	54	72	15	3	31	25
2010	45	51	22	12	33	37
2012	31	45	35	15	35	40
2014	22	37	39	20	39	43

 \ast In 2004 the questionnaires did not make allowance for equal use of packet and hand-rolled cigarettes.

e. In 2014 participants were also asked about use of e-cigarettes. The estimates of prevalence of usage were (%):

		Boys					Girls					
Age:	11	12	13	14	15	Total	11	12	13	14	15	Total
Regularly use e-cigarettes	1	1	2	2	2	2	0	0	0	2	3	1
Occasionally use e-cigarettes	1	2	2	4	5	3	0	1	2	4	4	2
Used to use e-cigarettes	2	2	5	4	7	4	1	1	3	4	5	3
Tried using e-cigarettes	4	10	13	19	22	14	2	8	12	21	22	14

12	Dobbs and Marsh (1983, 1985), Goddard and Ikin (1987), Thomas et al (1993), Barton and
	Jarvis (1997), Becher et al (2001b), Currie et al (2003), Corbett et al (2005), Maxwell et al
	(2007), Black et al (2009), Black et al (2011), Dodds et al (2014)

a. Surveys in Scotland of school students:

Bui veys m	Section of sensor students.
Years	Survey series
1982-1998	Smoking among Secondary School Children by OPCS/ONS/The Scottish Executive
1999	Drug Use, Smoking and Drinking among Young Teenagers by OPCS/ONS/The Scottish Executive
2000	Smoking, Drinking and Drug Use among Young People by the National Centre for Social Research/National Foundation for Educational Research/National Centre for Social Research (NatCen Social Research)
2002 onwards	Scottish Schools Adolescent Lifestyle and Substance Use Survey (SALSUS) commissioned by NHS Scotland
4 11 .1	

All the surveys use the same initial questions on smoking but the method of assessing amount smoked per week changed over time. Self-completion questionnaires completed in class.

	Ages	Samj	Sample size				
	reported	Males	Females	rate (%)			
1982	12-15	1 190	1 095	87			
1984	12-15	1 365	1 408	80			
1986	12-15	1 169	1 190	78			
1990	12-15	1 359	1 317	88			
1992	12-15	1 489	1 411	86			
1994	12-15	1 350	1 375	83			
1996	12-15	1 252	1 145	73			
1998	12-15	1 743	1 780	70			
2000	12-15	2 4 3 1	2 327	64			
2002	13 and 15	11 093	11 220	65			
2004	13 and 15	3 429	3 375	62			
2006	13 and 15	11 396	11 184	57			
2008	13 and 15	4 927	5 012	59			
2010	13 and 15	18 626	18 079	62			
2013	13 and 15	16 598	16 515	60			

No survey was carried out in 1988.

A series in England and Wales / England, using the same questionnaire, is reported as source **11**.

- b. Regular smokers: usually smoked at least one cigarette a week. Smokers: were regular or occasional smokers: occasional smokers sometimes smoked cigarettes but less than one a week.
- c. Cigarettes per smoker values (Table 5) were calculated using the mean number of cigarettes smoked in the previous week. Alternative results (not shown) referring to the number "usually smoked" are available in some years (and are the only results available for 2002); they are lower than the values shown in Table 5. Results based on median number smoked in the previous week also give lower values than those shown in Table 5.
- d. Consumption per smoker and per person values derived from mean number of cigarettes/regular smoker/week. In 2003 the method of calculating the reported cigarettes per week values was changed: the values were derived from smoking diaries for 1982-2002 but related to the answers to two questionnaire questions for 2004 onwards.

13 Balding (1988)

a. School surveys in GB based on the annual data banks from the General Health Related Behaviour Questionnaire. Results shown as 1984 are for 1983/1984.

Sample size
20 061
12 488
17 678
16 663

- b. Smokers marked as frequency *: had smoked in the previous 24 hours. Regular smokers: had smoked in the past 7 days.
- c. The following results for smoking among 11-year-olds were also reported:

	Regular smoking (%)								
	Males	Females							
1985	3	2							
1986	2	2							
1987	3	2							

14, 15 Tolonen et al (2000), Kuulasmaa et al (1998), Wolf et al (1998), Molarius et al (1999)

a. Surveys in two regions carried out in three phases, forming part of WHO MONICA Project. Self-administered questionnaires in Glasgow (Scotland) and interviews in Belfast (Northern Ireland).

			Participation rate (%)		Sample used		
	Region	Phase	Males	Females	Males	Females	Date
14	Glasgow	1	66	64	647	603	Feb 1986-Jul 1986
15	Belfast	1	72	69	1 161	1 185	Oct 1983-Sep 1984
14	Glasgow	2	65	68	697	771	Jan 1992-Sep 1992
15	Belfast	2	67	63	1 162	1 190	Sep 1986-Dec 1987
14	Glasgow	3	65	68	839	949	Feb 1995-Oct 1995
15	Belfast	3	52	49	999	989	Oct 1991-Dec 1992

b. *All ages* column relates only to age 35-64 and is standardized to world population.

c. Regular cigarette smokers: smoked cigarettes daily. All smokers: smoked cigarettes daily or occasionally, or smoked 1 g pipe tobacco or 1 cigar per week.

d. For phase 1, there are minor discrepancies between the data shown in Table 4 and equivalent data taken from World Health Organization (1989) used in earlier editions of this report.

- 16-19 Aarø et al (1986), Nutbeam and Aarø (1990), Smith (1991), King and Coles (1992), King et al (1996), Currie et al (2000), Currie et al (2004), Currie et al (2008), Currie et al (2012)
 - a. Part of the HBSC (Health Behaviour in School-Aged Children) Study, a collaborative crossnational research study sponsored by the WHO. School classes or schools were randomly selected, targeting age groups 11 (not presented here), 13 and 15. The target sample size in each age group was 1 000 – 1 500.

		Mean age				5	Sample size	
		Target	age 13	Target	Target age 15		Target	Total [*]
Country	Year	Boys	Girls	Boys	Girls	age 13	age 15	
England	1983-1984	13.6	13.6	15.6	15.6	1 152	1 1 2 5	
	1997	13	8.7	15	.7	2 222	1 872	
	2002	13	8.9	15	.9	2 069	1 773	
	2006	13	3.7	15	.7	1 662	1 451	
	2010	13	8.6	15	.6	1 200	1 118	
Scotland	1990	13	3.7	15.6				3 934
	1994	13	8.5	15	.6	1 579	1 373	
	1998	13	8.6	15	.6	1 813	1 727	
	2002	13	8.6	15	.5	1 512	1 149	
	2006	13	3.5	15.5		2 256	2 198	
	2010	13	3.5	15	.5	2 116	2 567	
Wales	1990	14	.0	16	0.0			6 724
	1994	13	8.9	15	.9	1 332	1 266	
	1998	13	8.9	15	.9	1 571	1 427	
	2002	14	.0	16	.0	1 372	1 164	
	2006	14	0.0	16	0.0	1 541	1 350	
	2010	13	3.7	15	.7	1 889	1 637	
N. Ireland	1994	13	3.9	15.9		1 355	1 269	
	1998	13	8.5	15	.5	1 197	1 081	
	England Scotland Wales	England 1983-1984 1997 2002 2006 2010 Scotland 1990 1994 1998 2002 2006 2010 Wales 1990 1994 1998 2002 2010 Wales 1990 1994 1998 2002 2006 2010 N. Ireland 1994	Country Year Boys England 1983-1984 13.6 1997 13 2002 13 2006 13 2010 13 Scotland 1990 1994 13 1998 13 2006 13 20010 13 1998 13 2006 13 2002 13 2006 13 20010 13 2002 13 2006 14 1994 13 2010 13 2002 14 1994 13 2005 14 1998 13 2002 14 2002 14 2002 14 2006 14 2006 14 2010 13 N. Ireland 1994 13	Target age 13 Country Year Boys Girls England 1983-1984 13.6 13.6 1997 13.7 2002 13.9 2006 13.7 2010 13.6 Scotland 1990 13.7 1994 1994 13.5 1998 13.6 2002 13.6 2002 13.6 2001 13.5 1998 13.6 2006 13.5 2002 13.6 2002 13.6 2002 13.6 2002 13.6 2002 13.6 20010 13.5 2010 13.5 Wales 1990 14.0 13.9 1994 13.9 2002 14.0 2002 14.0 2006 14.0 2006 14.0 2010 13.7 N. Ireland 1994 13.9 13.9	Target age 13 Target Boys Target Boys England 1983-1984 13.6 13.6 15.6 1997 13.7 15 2002 13.9 15 2002 13.9 15 2006 13.7 15 2010 13.6 15.6 15 15 Scotland 1990 13.7 15 15 1994 13.5 15 15 15 2002 13.6 15.5 15 15 2010 13.6 15 15 15 1994 13.5 15 15 15 2002 13.6 15 15 15 2002 13.6 15 15 15 2006 13.5 15 15 15 Wales 1990 14.0 16 16 2002 14.0 16 16 16 2006 13.7 15 15 16	Target age 13 Target age 15 Country Year Boys Girls Boys Girls England 1983-1984 13.6 13.6 15.6 15.6 1997 13.7 15.7 2002 13.9 15.9 2006 13.7 15.7 2010 13.6 15.6 Scotland 1990 13.7 15.6 15.6 1994 13.5 15.6 15.6 1998 13.6 15.6 15.6 2002 13.6 15.6 15.6 1994 13.5 15.6 15.6 2006 13.5 15.5 2006 13.5 15.5 2006 13.5 15.5 15.5 2010 13.5 15.5 Wales 1990 14.0 16.0 16.0 2002 14.0 16.0 2006 14.0 16.0 2006 13.7 15.7 15.7 15.7 15.7 N. Irela	Target age 13 Target age 15 Target age 13 Target a	Target age 13 Target age 15 Target age 15 Target age 13 Target age 13 Target age 15 England 1983-1984 13.6 13.6 15.6 15.6 1 152 1 125 1997 13.7 15.7 2 222 1 872 2002 13.9 15.9 2 069 1 773 2006 13.7 15.7 1 662 1 451 2010 13.6 15.6 1 50 1 125 1994 13.5 15.6 1 200 1 118 Scotland 1990 13.7 1 5.6 1 200 1 118 Scotland 1990 1 3.5 1 5.6 1 813 1 727 2002 1 3.6 1 5.5 1 512 1 149 2006 1 3.5 1 5.5 2 256 2 198 2010 1 3.5 1 5.5 2 116 2 567 Wales 1990 1 4.0 1 6.0 1 372 1 164 2002 1 4.0 1 6.0 1 372

* Includes age 11

b. Number of cigarettes per smoker per day (Table 5, 1998 only) is derived from the median number smoked per week.

c. Smokers marked as frequency *: smoked daily. Regular smokers: smoked once a week or more. All smokers: includes those smoking less than once a week.

- 20 Office of Population Censuses and Surveys (1993, 1994b, 1995, 1996a, 1997), Prescott-Clarke and Primatesta (1998a, 1998b), Erens and Primatesta (1999), Erens *et al* (2001), Department of Health (2004), Sproston and Primatesta (2003, 2004), Health and Social Care Information Centre (2005), Sproston and Mindell (2006), Craig and Hirani (2010), Health and Social Care Information Centre (2012), Bridges *et al* (2013), Boodhna *et al* (2014), Bridges *et al* (2015)
 - h. Health Survey for England (HSE). Series of surveys linked with the government Health of the Nation initiative, commissioned by the Department of Health until 2005 and subsequently by The NHS Information Centre. Smoking questions were the same as those used in the GHS/GLF/OPN (source 2), however the samples were smaller; and "it is possible that, in the context of a survey concentrating on health issues, informants may give less frank responses about potentially health damaging behaviour" (Office of Population Censuses and Surveys (1993)). England only. Stratified sample of private households. Since 1995 the surveys have included children living in the households selected, asking those aged 8-15 about their smoking habits.

Similar national surveys of Scotland, Wales and Northern Ireland are presented as sources **21** (Scotland), **22** (Wales) and **23-25** (Northern Ireland).

		,				
	Sample size [†] (smoking questions)		Household response rate (%)	Date of survey		
		Females				
1991	1 482	1 744	85	September-December		
1992	1 865	2 149	82	September-December		
1993	7 678	8 873	76	January-December		
1994	7 159	8 613	77	January-December		
1995	7 321	8 706	78	January-December		
1996	7 479	8 939	79	January-December		
1996C	1 886	1 814	76			
1997	3 891	4 676	88	January-December		
1998	7 163	8 667	74	January-December		
1999	3 543	4 224	76	January-December		
2000	3 639	4 315	75	January-December		
2001	6 919	8 642	74	January-December		
2002	3 303	4 056	76	January-December		
2002C	1 451	1 437				
2003	6 563	8 201	73	January-December		
2004	2 855	3 805	72	January-December		
2005	3 421	4 148				
2006	6 280	7 776				
2007	3 039	3 782				
2008	6 706	8 292				
2009	2 088	2 522	68	January-December		
2010	3 682	4 687	66	January-December		
2011	3 776	4 756				
2012	3 648	4 568	64	January-December		
2012C	579	588				
2013	3 890	4 835	64	January-December		
2014	3 551	4 461	62	January-December		

[†] Sample sizes for the samples of children aged 12-15 are marked C against the year. Other sample sizes relate to adults aged 16+.

- b. Both in the table above and in Tables 4-7, results for children from the 1995-1997 surveys combined are presented against 1996, those from 2001-2002 combined are shown against 2002 and those from the 2011-2013 combined are presented against 2012.
- c. From 2003 results are available both unweighted and weighted to adjust for non-response. For 2003 only both unweighted and weighted results are presented – the unweighted results (marked * against Source in the tables) are comparable with previous years' results. For 2004 onwards, only the weighted results (giving the better estimate) are presented.
- d. Cigarette smokers: smoked cigarettes "at all nowadays". All smokers: (1993-1999) smoked cigarettes, cigars and/or pipes; (2004) used cigarettes, cigars, pipe (asked of men only) and/or chewing tobacco (asked among South Asians only).
- e. Smokers marked as frequency * (aged 12 to 15): smoked more than 6 cigarettes/week. Regular smokers (aged 12 to 15): smoked one or more cigarettes per week.

- f. Detailed prevalence results for 1997 and 2002 and cigarettes per smoker results for 2002 (marked * against Source in the tables) are for single years of age from 16 to 24.
- g. In 2013 the upper age groups are ages 75-84 and 85+.
- h. Consumption per smoker is based on number usually smoked on weekdays and at weekends. Values are available only as mean values in the early years, as both mean and median in several years and as median values only in later years. Wherever both are available the value based on the mean is presented. Estimates given as median values are marked * against the Source in Tables 5-7.
- i. Among cigarette smokers, the percentages who smoked mainly or only hand-rolled cigarettes are shown below:

		Age g	roups	Age groups		Age groups					All	
		16- 24	25- 34	35- 49	50- 59	60+	35- 44	45- 54	55- 64	65- 74	75+	ages
Males	1998	15	23	28	31	31						26
	2002	18										
	2003	17	26				38	34	33	41	27	30
Females	1998	5	8	7	8	5						7
	2002	12										
	2003	10	9				13	15	12	8	4	11

Prevalence (%) among all adults of use of cigars and pipes (irrespective of whether they also smoked other products) was:

	1	999	2	004
	Males	Females	Males	Females
Cigars	12	1	12	1
Pipes	2	-	2	-

Prevalence (%) of use of nicotine delivery products in 2013 was:

	Current smokers		Never	smokers	All participants		
	Males	Females	Males	Females	Males	Females	
E-cigarettes only	14	11	1	0	3	3	
Other nicotine delivery products only*	22	28	0	1	2	1	
Both	15	18	0	0	0	0	

* Gum, lozenges/mini-lozenges, patches, inhalers/inhalators, mouth spray, nasal spray and other.
j. Consumption category estimation (1992 only) based on <10, 10-<20 and 20+ cigarettes/ regular smoker/day. For all years, it is not clear whether occasional smokers were included in the estimation of cigarettes per smoker. If they were excluded, our calculation of cigarettes per person is based on prevalence of smoking (including occasional smokers) and cigarettes per regular smoker so may overestimate. If occasional smokers were included in the calculation of cigarettes per smoker, our calculation of cigarettes per person is valid, but the results for cigarettes per smoker will be lower than they would have been if only regular smokers were considered.</p>

k. Assumed extensions to age distribution for percentage smokers and for cigarettes/person/day are shown in the extended versions of Tables 4 and 6 respectively in the Excel tables workbook.

21 Brown *et al* (2015)

a. Scottish Health Survey. Random sample of addresses in Scotland using a multi-stage stratified design. All adults (aged 16+) and up to two children in each selected household were eligible for inclusion. Face to face interviews with some self-completion questionnaires for sensitive matters. Results weighted to the general population. The context of the questions on smoking and the questions themselves are similar to those of the GHS/GLF/OPN (source 2) and the HSE (source 20).

	Sample size
1995	7 929
1998	7 550
2003	8 096
2008	6 429
2009	7 492
2010	7 201
2011	7 506
2012	4 796
2013	4 877
2014	4 642

- b. Smokers: answered "Yes" to "Do you smoke cigarettes nowadays?".
- c. The *All ages* values refer to ages 16+; age-specific data are not available for the age groups marked *.
- d. In 2014 current use of e-cigarettes (%), by cigarette smoking status and overall, was:

	Cigaret	Cigarette smoking status				
	Never regular smokers	Ex-smokers	Current smokers	Overall		
Males	0	7	14	5		
Females	0	8	16	5		

e. Cigarettes per smoker values include occasional smokers and so underestimate cigarettes per regular smoker. Calculation of cigarettes per person are based on percentages of smokers and cigarettes per smoker and so do not consistently over- or under-estimate.

22 Welsh Government (2005, 2015)

a. Welsh Health Survey. The first three surveys were carried out in a twelve-month period starting October or November (and are presented in Table 4 against the later year), while later surveys correspond to calendar years. Unlike the Scottish Health Survey (source 21), the questions on smoking are different from those used by the GHS/GLF/OPN (source 2) and the HSE (source 20)

	Sample size
2003/2004	16 298
2004/2005	16 035
2005/2006	14 305
2007	13 917
2008	13 313
2009	16 018
2010	15 999
2011	16 058
2012	15 687
2013	15 007
2014	14 170

b. Smokers: smoked daily or occasionally.

23 Central Survey Unit (2015), Department of Health Social Services and Public Safety (2015)

a. Continuous Household Survey which relates to Northern Ireland only. Random sample of addresses, target response rate 68%. Interviews in person (some proxy interviews) with each person aged 16+ in the household, spread equally over the twelve months from April to March. Results presented against the earlier year. The context of the questions on smoking and the questions themselves are similar to those of the GHS/GLF/OPN (source 2) and the HSE (source 20).

	Sample size
1983	5 575
1986	-
1988	-
1990-1991	5 845
1992-1993	5 572
1994-1995	5 382
1996-1997	4 801
1998-1999	4 570
2000-2001	4 402
2002-2003	5 176
2004-2005	4 038
2006-2007	3 675
2007-2008	3 403
2008-2009	3 151
2009-2010	3 579
44.0.a. (fat all	

b. Smokers: smoked cigarettes "at all nowadays".

24 Department of Health Social Services and Public Safety (2011, 2012, 2014, 2015), Walker *et al* (2014), Bell and Scarlett (2015)

a. Health Survey Northern Ireland. Random sample of households, interviews carried out with adults aged 16+. Parents also completed the children's health questions. Carried out over the whole year April to March. Results, presented against the earlier year, are weighted to the age and sex distribution of the general population of Northern Ireland. The context of the questions on smoking and the questions themselves are similar to those of the GHS/GLF/OPN (source 2) and the HSE (source 20).

	Sample size	Response rate (%)
2010-2011	4 285	62
2011-2012	4 390	65
2012-2013	4 294	65
2013-2014	4 509	66
2014-2015	4 144	64

- b. Smokers: smoked cigarettes "at all nowadays".
- c. In 2012-2013, among cigarette smokers, the distribution of type of cigarette mainly smoked was (%):

	Males	Females
Filter-tipped	72	85
Plain/untipped/hand-rolled*	28	15

* The questionnaire asked "Do you smoke mainly ..." and offered three categories: Filter tipped, Plain or untipped and Hand-rolled cigarettes. The results available combined the last two of these.

25 Gaffney *et al* (2001), Central Survey Unit (2002, 2007)

a. Health and Social Wellbeing Survey which relates to Northern Ireland only. Random sample of adults aged 16+. The context of the questions on smoking is quite different from those of the GHS/GLF/OPN (source 2) and the HSE (source 20) but the questions on smoking used to identify smokers are similar to those used by those sources.

	Sample size	Weighting
1997	2 466	Region
2001	4 678	Unweighted
2005-2006	4 218	Age and sex

- b. Cigarette smokers: smoked cigarettes "at all nowadays". Smokers: smoked cigarettes, cigars or a pipe "at all nowadays".
- c. The products smoked by current smokers in 1997 (presumably relating to the main product smoked) were distributed as follows (%):

		Age							
		16-24	25-34	35-44	45-54	55-64	65-74	75+	All ages
Males	Cigarettes	99	93	86	77	73	84	49	84
	Cigars	1	7	10	12	15	6	17	9
	Pipe	-	-	3	11	12	10	34	7
Females	Cigarettes	100	100	100	100	99	99	100	100
	Cigars	-	-	-	-	2	1	-	< 0.5
	Pipe	-	-	-	1	-	-	-	< 0.5

d. Consumption category estimation based on (2002) 1-9, 10-19 and 20+ cigarettes/smoker/day; (2005-2006) 0-9, 10-24 and 25+ cigarettes/smoker/day; our method assumes a lowest limit of 1 so may overestimate for 2005-2006.

26 Murray *et al* (1982), Murray *et al* (1984)

a. Health Education Council's "My Body" project carried out in schools in Sheffield and Derbyshire (England). Results presented here are for the control group only. Age range in 1978 and 1980 was 11-12.

	Samp	le size	Response		
	Boys	Girls	rate (%)		
1978	275	281	96		
1980	130	111	90		
1982	- 53	33 -	87		

b. Regular smokers: smoked at least one cigarette in the last week.

27 Stone (1945)

- a. No original source. Reports prevalence of smoking in the UK.
- b. Assumed extensions to age distribution for percentage smokers are shown in the extended version of Table 4 in the Excel tables workbook.

28 van Reek et al (1992), van Reek and Adriaanse (1995)

- a. A series of surveys of Young Europeans. About 800 children aged 11-15 years interviewed in each EC country except Luxembourg (where only 250 were interviewed). Lowest age group 11-12. Interviews conducted at home, with parents absent. Results for GB presented.
- b. Smokers marked as frequency *: smoked daily. Regular smokers: smoked at least once a week.

29-32 Miller and Plant (1996), Hibell et al (1997), Hibell et al (2000), Hibell et al (2004), Hibell et al (2004), Hibell et al (2009, 2012)

a. Part of ESPAD (European School Survey Project on Alcohol and Other Drugs). Survey of pupils in school grades 4-6, selecting those born within a target year, thus age 15-16 at the time of the survey. Around 90% of 15-16 year-olds were still in school in each survey year. Anonymous questionnaire completed and sealed in an envelope by the pupil, in class. Teachers present, but discouraged from walking round the classroom.

	Sample size		Partic	Participation rate (%)		Target year	Average
-	Males	Females	Schools	Classes	Pupils	of birth	age
Mar 1995	3 630	4 092	46	-	84	1979	-
Mar-May 1999	1 280	1 361	74	100	86	1983	15.3^{*}
Mar-May 2003	1 083	985	55	-	84	1987	15.8
Mar-Jul 2007	1 004	1 175	49	40	84	1991	15.9
Mar-Apr 2011	865	847	6	5	87	1995	15.8

* as given by Hibell *et al* (2000), although the 2004 report said that ages as given in the 2000 report were systematically 0.5 years too low.

- b. Results shown as source **29** refer to the nationally (UK) representative survey. Results shown as sources **30-32** are for the individual countries of Scotland, Wales and Northern Ireland respectively.
- c. Smokers marked as frequency *: in the UK: smoked one or more cigarettes per day in the previous 30 days; in Scotland, Wales and Northern Ireland: smoked 11 or more cigarettes/day in the past month. All smokers: smoked at least one cigarette in the previous 30 days.
- d. Consumption category estimation based on 1-5, 6-10, 11-20, 21+ cigarettes/smoker/day.

33 Higgins (1998)

a. Teenage Smoking Attitudes survey (TSA), carried out in England by the Social Survey Division of the Office for National Statistics (ONS) on behalf of the Health Education Authority (HEA). Nationally representative sample of 11-15 year olds. Methods similar to the Survey on Smoking, Drinking and Drug Use among Young People (source **11**).

	Sample size	Participation rate (%)
996	3 657	
997	3 799	
998	3 539	66

b. Regular smokers: usually smoked one or more cigarettes a week. Smokers: included regular and occasional smokers (not otherwise defined).

34 Lader and Goddard (2005), Taylor *et al* (2006), Lader (2007, 2008, 2009)

1 1 1

a. Smoking-related Behaviour and Attitudes reported using data from (1996-2007) Omnibus surveys; (2008) Opinions Survey. All surveys carried out by the ONS. Surveys of a sample of all private addresses in GB, selecting one person aged 16 or over from each selected household. No proxy interviews. Included the questions on smoking used in the GHS/GLF/OPN (source 2) together with additional questions on smoking. Results were weighted to correct for household size. From 2007 results were also weighted to correct for non-response. Sample size and response rates:

	Sample size	Response rate (%)
1996	3 698	
1997	3 717	
1999	3 560	66
2000	3 328	61
2001	3 495	63
2002	3 821	70
2003	3 519	65
2004	3 550	64
2005	2 402	66
2006	2 348	64
2007	2 280	62
2008	4 360	60

- b. The survey reported here as 2008 was carried out during September and November 2008 and February and March 2009.
- c. Among smokers, the proportion smoking each type of cigarette is presented for each survey year up to 2005, shown here for selected years:

	Males (%)			Fe	males (%)	
	Packeted	Hand- rolled	Both types	Packeted	Hand- rolled	Both types
1996	68	21	11	92	3	5
2005	59	26	15	83	11	5

d. Prevalence of smoking manufactured cigarettes (Table 4) is estimated from prevalence of all cigarette smoking together with proportions of smokers smoking packeted cigarettes (either packeted cigarettes only or both packeted and hand-rolled).

e. Consumption category estimation based on <10 (assume 1-10), 10-19 and 20+ cigarettes/smoker/day. Calculation of cigarettes per person used prevalence of smoking including occasional smoking so may overestimate.

f. Assumed extensions to age distribution for percentage smokers and for cigarettes/person/day are shown in the extended versions of Tables 4 and 6 respectively in the Excel tables workbook.

35, 36 Rabier *et al* (1989), Reif and Melich (1990, 1991a, 1991b, 1992, 1995, 1998a, 1998b, 2000), Reif and Marlier (1998), Melich (2006), Christensen (2004), Papacostas (2008, 2009, 2012), European Commission: TNS Social and Opinion (2014)

- a. Eurobarometer Surveys commissioned by the European Commission to monitor public opinion in the European Union. Some Eurobarometer surveys include questions on smoking habits. Results for UK reported. Sample size approximately 1 000 (GB) plus 300 (Northern Ireland).
- b. These surveys provide results that are comparable across countries. However, they have been criticised for having small sample sizes and for generating "estimates that are in some cases widely discrepant from more substantive national sources" (Bogdanovica *et al* (2011)).
- c. For surveys before 1994 the sample consisted of people aged 15 and over who were resident in the country and had the country's nationality (source **35**). For surveys after 1994 the sample consisted of people aged 15 and over who were resident in the country and had the nationality of any of the member states (source **36**). For 1994 itself (Eurobarometer survey 41.0) results were available according to both sample definitions and both are presented.
- d. Two waves of the survey were carried out in each of 1988 and 1989. Prevalence data from both waves are presented in Table 4. Data on cigarettes per smoker and per person are available only from the first wave in each year.
- e. Frequency U (in Table 4) represents positive answers to questions such as "Do you smoke cigarettes?" or "You smoke packeted cigarettes". From 2002 an additional question made it possible to identify regular smokers also; our estimates of regular cigarette smoking assume that the proportion smoking regularly applies equally to smokers of each product, which may cause anomalies. The 2009 survey used a questionnaire format that clearly asked about regular and occasional smoking and so frequency codes R (regular) and A (all) are used.
- f. In 2012, questions on what product or amount "do/did you smoke" were put to both current and ex smokers, and our estimates of prevalence for products TC and MC (Table 4), and of cigarettes per smoker (Table 5), assume that responses by current smokers relate to their smoking habits at the time, rather than throughout their lives.

g. Prevalence (%) of use of e-cigarettes in 2012 was:

	Regular use		Occasional use		
Age	Males	Females	Males	Females	
15-24	3.6	1.4	1.6	0.0	
25-39	1.1	0.8	2.5	2.7	
40-54	0.0	1.6	3.5	1.6	
55+	0.0	0.6	0.0	0.7	
All ages	0.9	1.0	1.8	1.3	

- h. Consumption category estimation based on <5, 5-9, 10-14, 15-19, 20-24, 25-30, 31-34, 35-40 and 41+ cigarettes/smoker/day (1987 only) and <5, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39 and 40+ cigarettes/smoker/day (other years). Exact values for cigarettes/smoker/day are available for 2009 (see also Methods Appendix III) and 2012.
- i. Before 2002 the calculation of cigarettes per person was based on prevalence of smoking (daily and non-daily) and number of cigarettes per daily smoker, so may overestimate.

37 Office for National Statistics (2013b, 2014b, 2015)

a. Integrated Household Survey (IHS) for the ONS of households in the UK. The core questions on smoking were asked within the GHS/GLF/OPN (source 2), Living Cost and Food Survey, English Housing Survey, Labour Force Survey, Annual Population Survey and Life Opportunities Survey. These combined results overlap with source 2 but the overall size of the samples makes them worth including. The estimates are described as "experimental statistics" meaning that they are in the testing phase and are not fully developed. Ages 18+.

	Sample size
2010	68 212
2011	56 996
2012	51 586
2013	49 934
2014	45 378

b. Because of the experimental status of the data and the overlap with other sources, the results from this source are excluded from Table 8 and Supplement 1.

38 Parry Jones (1957)

- a. Survey of 307 boys in a school in a working class area of Cheltenham (England). Questions asked in the presence of fellow pupils and class teacher. Year not stated.
- b Regular smoking was self-defined. Number of cigarettes smoked weekly is given by groupings: most boys smoked less than 5 cigarettes per week.
- c. It was also reported that at age 11 there was 1 regular smoker out of 32 boys.

39 Bothwell (1959)

- a. Survey of secondary schools in Oxfordshire (England) using anonymous questionnaires. Sample size (boys) 4 270, (girls) 4 044, response rate 90%.
- b. Regular smokers: smoked at least one cigarette a week.
- c. Consumption category estimation based on 1-5, 6-10, 11-15, 16-20, 21-30, 31-40 and 41+ cigarettes/smoker/week using standard distribution (derived from adult daily smoking), and resulting figures should be regarded with caution.

40 London School of Hygiene and Tropical Medicine Study Group of the Public Health Department (1959)

- a. Survey of six secondary schools (two grammar schools and four secondary modern schools) in an industrial county borough near London (England). Confidential questionnaire completed by the subject with a teacher in the room. Year not stated, 1958 assumed. Sample size (boys) 1 797, (girls) 1 682, response rate 90%.
- b. Regular smokers: smoked five or more cigarettes per week.
- c. Lowest age group 11-13 for cigarettes per smoker and cigarettes per person.
- d. Consumption category estimation based on 5-9, 10-19, 20-30 and 40+ cigarettes/smoker/week. As this is based on weekly rather than daily consumption, the resulting figures should be regarded with caution.

41 Cartwright and Thomson (1960)

- a. Survey in four senior schools in Edinburgh (Scotland) using an anonymous self-completed questionnaire with no teacher present. Lower age limit 11. Sample size (boys) 1 578, (girls) 1 568, response rate 77%.
- b. Smokers: smoked in the last four weeks.

42 Readers Digest (1963)

- a. Series of surveys conducted in European countries using identical questionnaires. GB survey conducted by British Market Research Bureau Ltd. Random sample of about 2 000 people.
- b. It is also reported that 13% of men (8% age <40 and 16% age 40+) smoked a pipe, and that 4% of men (2% age <40 and 5% age 40+) smoked cigars.
- c. Assumed extensions to age distribution for percentage smokers are shown in the extended version of Table 4 in the Excel tables workbook.

43 Lemin (1967)

- a. Survey in six schools in Aberdeen (Scotland) using an anonymous self-completed questionnaire with a health visitor or teacher in the room. Year not stated. Sample size (boys) 482, (girls) 436.
- b. Smokers: self-defined.

44 Pearson and Richardson (1978)

- a. Results of the third follow-up of the National Child Development Study. Longitudinal study of all children born in GB during 3-9 March 1958. Individual confidential questionnaires completed in school. Sample size (boys) 6 115, (girls) 5 857.
- b. Regular smokers: smoked at least one cigarette per week.
- c. Consumption category estimation based on 1-9, 10-29, 30-49 and 50+ cigarettes/smoker/week, using standard distribution (derived from adult daily smoking), and resulting figures should be regarded with caution.

45 Cox et al (1987), Cox et al (1993)

- a. Health and Lifestyle surveys. Initial survey by stratified sampling of individuals ages 18+ living in private households in GB, 1984-1985, response rate 74%, sample size (male) 3 905, (female) 5 098. A follow-up survey of the same participants was carried out in 1991-1992, response rate 81% of those traced, sample size (male) 2 297, (female) 3 047. Results entered against the later year. The questions on smoking were different in the two surveys.
- b. Regular cigarette smokers: smoked at least one cigarette per day. Regular smokers: smoked at least one cigarette, cigar or pipe per day. Smokers: smoked "at present" or "at all nowadays".
- c. Among regular cigarette smokers in 1984-1985, type of cigarette smoked was distributed (%):

	Males	Females
Filter	75	95
Plain	4	2
Hand-rolled	20	2
Mixed	0	1

d. Consumption category estimation (1985) based on 1-5, 6-10, 11-15, 16-20, 21-25, 26-30, 31-35, 36-40 and 41-80 cigarettes/smoker/day.

Consumption category estimation (1992) based on 1-5, 6-10, 11-15, 16-20, 21-25 and 26+ cigarettes/smoker/day for non-manual and manual workers separately, and results should be regarded with caution. Calculation of cigarettes per person (1992) based on prevalence of smoking (daily and non-daily) and number of cigarettes per daily smoker, so may overestimate.

Additional information (not presented in tables)

Use of hand-rolled cigarettes

See notes for sources 1, 2, 11, 20, 24, 34 and 45 above.

Young *et al* (2012) report the UK findings of the longitudinal International Tobacco Control Four-Country Survey. At baseline participants were adult (age 18+) smokers. The distribution of cigarette types smoked (sexes combined) was (%):

	Exclusively used factory made cigarettes	Sometimes used hand- rolled cigarettes	Predominantly used hand-rolled cigarettes
2002	69.6	8.8	21.6
2003	68.2	7.4	24.4
2004	68.7	6.8	24.5
2005	67.6	6.2	26.2
2006	63.2	7.4	29.4
2007	62.3	6.1	31.5
2008	62.0	6.6	31.5

Gallus *et al* (2014) give the distribution of cigarette types smoked by 254 smokers (sexes combined) in England who participated in face-to-face interviews as part of a series of surveys on smoking in 18 European countries.

	% of current smokers
Factory-made only	61.9
Some hand-rolled	10.8
Mainly hand-rolled	5.9
Exclusively hand-rolled	21.4

Use of electronic cigarettes (e-cigarettes)

See notes for sources 2, 11, 20 and 36 above.

An on-line survey of people who had smoked in the previous year (GB, 2012, sample size 6 165) classified participants as current smokers or recent quitters (people who had quit smoking during the previous year). 22% of current smokers and 19% of recent quitters were current users of e-cigarettes. Among current e-cigarette users, 23% of current smokers and 46% of recent quitters used e-cigarettes daily (Brown *et al* (2014)).

Samples of YouGov on-line panel members aged 18+ were asked about e-cigarettes (only current smokers were asked in 2010). Results were weighted to be representative of GB adults. Sample size (2010) 2 297 smokers, (2012) 12 432, (2013) 12 171, (2014) 12 269, (2015) 12 055. Prevalence (%) of knowledge of and use of e-cigarettes (sexes combined) was reported by Dockrell *et al* (2013):

		Never smokers	Ex- smokers	Occasional smokers	Daily smokers
2010	Never heard of them	-	-	40.5	37.6
	Never tried them	-	-	48.4	52.7
	Tried them but don't use them any more	-	-	5.0	5.7
	Use them currently	-	-	2.5	2.7
	Don't know	-	-	3.6	1.3
2012	Never heard of them	58.9	49.7	26.7	19.3
	Never tried them	37.5	43.6	53.5	55.4
	Tried them but don't use them any more	0.4	2.7	10.9	16.2
	Use them currently	0.1	1.1	6.1	6.9
	Don't know	3.1	3.0	2.8	2.1

Use of e-cigarettes from this survey (age 18+) was also reported by Action on Smoking and Health (ASH) (2015):

	Current use of e-cigarettes (%)				
	Never- smokers	Former smokers	Current smokers		
2010			2.7		
2012	0.1	1.1	6.7		
2013	0.2	2.5	10.7		
2014	0.2	4.5	17.6		
2015	0.2	6.7	17.6		

Hughes *et al* (2016) report results of the fifth Trading Standards North West Alcohol and Tobacco Survey, carried out in 2013 among 14-17 year olds in schools in North West England. Sample size 16 193. The proportions of students who had bought or tried e-cigarettes were:

	Had tried e-cigarettes
Male	20.8
Female	17.7
14	16.3
15	17.9
16	22.1
17	28.4
Male	76.2
Female	70.5
Male	6.4
Female	3.4
	Female 14 15 16 17 Male Female Male

Use of waterpipe (also called shisha or hookah)

On-line surveys in GB in spring 2012 and spring 2013 of participants in YouGov online panel surveys of people aged 18+ (Grant *et al* (2014)). Sample sizes (2012) 12 436, (2013) 12 171. Results for the two years combined were weighted to be representative of all adults. Prevalence of use of waterpipe (%) by category of smoking habit, by sex and overall were:

		Ever used waterpipe (%)	Used waterpipe once or twice a month or more (%)
Smoking habit	Never smoker	8.0	0.7
	Ex-smoker	12.3	0.8
	Occasional smoker	35.7	5.1
	Daily smoker	15.3	1.3
Sex	Male	13.8	1.6
	Female	9.5	0.5
Overall		11.6	1.0

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