

Differences in the prevalence of smoking between men and women in the United Kingdom

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Objective: To examine the prevalence of smoking in the United Kingdom in 1994. It is estimated that 50% of the population are smokers. It is estimated that 168 million cigarettes are smoked each day in the United Kingdom.

Study: A cross-sectional study of 168 million people in the United Kingdom. The prevalence of smoking was estimated to be 50% (95% CI = 0.70-0.97). The prevalence of smoking was significantly higher in men than in women ($F(1,167) = 200.5, P < 0.001$).

Conclusions: The prevalence of smoking in the United Kingdom is high. It is estimated that 50% of the population are smokers. It is estimated that 168 million cigarettes are smoked each day in the United Kingdom.

Setting: United Kingdom.

Design: Cross-sectional.

Subjects: 168 million people in the United Kingdom.

Measures and Main Results: The prevalence of smoking was estimated to be 50% (95% CI = 0.70-0.97). The prevalence of smoking was significantly higher in men than in women ($F(1,167) = 200.5, P < 0.001$).

Keywords: Smoking, Prevalence, United Kingdom.

Introduction: Smoking is a leading cause of death and disability in the United Kingdom. In 1990, 10% of the population were smokers (WHO, 1990). In the United Kingdom, the prevalence of smoking is estimated to be 50% (95% CI = 0.70-0.97). The prevalence of smoking was significantly higher in men than in women ($F(1,167) = 200.5, P < 0.001$).

Authors (year)	Target population	Scope	Psychometric measures
A et al (1988)	M	G	C
B et al (1992)	A	C	KR=0.6
M D (1998)	T	G	C
R et al (1997)	A	F &	T
S & J (1997)	A	D	C <0.7
S & T (1992)	A	G	C
St et al (1996)	A (D)	G	C
St et al (1996)	A (D)	K	T r=0.85

... (1990) ...

... (1988) ...

... (1998) ...

... (St et al, 1996) ...

... (R et al, 1997) ...

... USA (S & J, 1997) ...

... D H K ...

1989 1991, UK ...

... (1996) ...

... UK ...

... Developing the questionnaire item pool ...

... f 1201 ...

M... 0.7 (K... 1993).

S...

P...

T...

Q...

T...

P...

D...

T...

Construct validity

T... 4... (P < 0.001).

@...

R...

At... 168... 74... 94... 105... 52... (53... 90%... 84%... Diff... T... 3.

1 Tick the correct box.

1 Do you like ...? (tick one box per food)

	Yes	No	Like	Dislike
Vegetables	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sweets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Starchy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fruit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Herbs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sauces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 How do you like ...? (Tick one box)

.....

3 What is your favourite ...? (tick one)

- (a) Vegetables
 - (b) Sweets
 - (c) Meat
-

7 Do the following foods have high or low in saturated fat? (tick one box per food)

H	L	N	
Milk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wheat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rice	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sugar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cheese	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8 Some of the following are sources of protein. Tick the ones that are.

()

()

()

9 Do the following foods make a healthy alternative to red meat? (tick one box per food)

Y	N	N	
Eggs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lentils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bananas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nuts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leafy greens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quinoa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10 A few of the following are sources of fibre. Tick the ones that are.

()

()

19 Which one of the following is the correct order of the following?

- (a)
 - (b)
 - (c)
 - (d)
-

20 How many of the following are correct?

9 What is the most common type of fat? (tick one)

- () Saturated
- () Unsaturated
- () Trans

If you eat a lot of saturated fat, it can increase your risk of heart disease.

.....
.....
.....

10 If you eat a lot of saturated fat, it can increase your risk of heart disease. (tick one)

- () True
- () False

4 How much salt should you eat each day?

- () Less than 5g
- () 5-10g

11 What is the most common type of fat?

1 A low intake of fruits and vegetables is associated with a higher risk of heart disease.

- () True
- () False

If you eat a lot of saturated fat, it can increase your risk of heart disease.

.....
.....
.....

5 How much fat should you eat each day?

- () Less than 5g
- () 5-10g

If you eat a lot of saturated fat, it can increase your risk of heart disease.

.....
.....
.....

If you eat a lot of saturated fat, it can increase your risk of heart disease.

.....
.....
.....

2 A low intake of fibre is associated with a higher risk of heart disease.

- () True
- () False

6 Do you eat any of the following? (answer each one)

	Yes	No	Not sure
Red meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
White meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poultry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eggs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Processed meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If you eat a lot of saturated fat, it can increase your risk of heart disease.

.....
.....
.....

7 Do you eat any of the following? (answer each one)

	Yes	No	Not sure
Red meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
White meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poultry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eggs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Processed meat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3 How much sugar should you eat each day?

- () Less than 5g
- () 5-10g

8 Which one of the following is an antioxidant? (tick one)

- (a) Vitamin A
 - (b) Vitamin C
 - (c) Vitamin D
 - (d) Vitamin E
 - (e) Vitamin K
-

9 How many of the following are antioxidants?

- (a) 1
 - (b) 2
-

10 If YES to question 9, tick the antioxidant(s).

	Yes	No	Not sure
Vitamin A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vitamin C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vitamin D	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vitamin E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vitamin K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

11 How many of the following are antioxidants?

- (a) 1
 - (b) 2
-

12 How many of the following are antioxidants?

- (a) 18
 - (b) 24
 - (c) 34
 - (d) 42
-

