

COMPLIMENTARY  
閱 贈

Social Data Collected by the  
General Household Survey

# Special Topics

---

# Report No.V

**Social Analysis and Research Section**  
**Census and Statistics Department, Hong Kong**

19/F., Wanchai Tower 1, 12 Harbour Road, Wan Chai, Hong Kong. Tel: 5-8234691

Social Data Collected by the  
General Household Survey  
Special Topics  
Report No. V

統計局調査課 調査企画部 調査企画課  
調査企画部 調査企画課  
調査企画部 調査企画課

## Cigarette Smoking Pattern

### INTRODUCTION

An enquiry on smoking patterns was carried out, for the fifth time, via the General Household Survey in July 1988. Its aim was to estimate the number of cigarette smokers and their daily cigarette consumption and also to collect information on ex-smokers and occasional smokers (as in the surveys conducted in July 1984 and July 1986).

2. The sample for the survey consisted of 4 755 households, of which 4 657 were successfully enumerated. 13 964 persons aged 12 and above in the sampled households were asked about their cigarette smoking patterns.

3. "Daily smokers" refers to those who had a habit of smoking cigarettes daily although they might not smoke on certain days because of illness or other reasons which prevented them from smoking. "Ex-smokers", on the other hand, refers to those who had had a habit of smoking cigarettes daily for a continuous period of at least six months but had already given it up. Those who did not have a habit of smoking cigarettes daily but smoked occasionally are referred to as "occasional smokers". These definitions followed those adopted in previous surveys.

4. It should be noted that the following analysis excludes teenage smokers aged 12-14. The number of them in the sample was too small (due to the small sample size and the possibility that these smokers were under-reported in the survey) to give reliable estimates. However, data on those aged 15-19 are presented, as far as possible, since the change in the smoking pattern of this group may provide useful information. Readers are, nevertheless, reminded that figures in connection with this age group may also be under-estimated and are subject to large sampling error due to the small sample size.

### MAJOR FINDINGS

#### A. Daily smokers

5. The proportion of daily smokers in the population continued to decrease. Of the population aged 15 and above, 16.8% were daily smokers; the corresponding figures in the last four surveys (conducted in the first quarter of 1982, March 1983, July 1984 and July 1986) were 23.3%, 19.9%, 18.7% and 17.4% respectively. However, the estimated number of daily smokers had increased by 10 500 to 723 900, compared with the 1986 survey, but had decreased by 164 500, 60 000 and 20 600 respectively, compared with the 1982, 1983 and 1984 surveys. (Table 1)

#### Age and sex

6. Similar to the findings of previous surveys, daily smokers were more common among males than females. The proportion of males aged 15 and above who were daily smokers was 30.0%, compared with only 2.9% for females; the corresponding figures for the 1982 survey were 39.7% and 5.6% respectively; those for the 1983 survey, 34.4% and 4.8%; those for the 1984 survey, 32.8% and 4.1%; and those for the 1986 survey, 30.6% and 3.8%. (Table 1)

INTRODUCTION

An analysis of smoking patterns was carried out, for the first time, via the General Household Survey in July 1984. It was to estimate the number of cigarettes smoked per day by cigarette consumers and also to collect information on ex-smokers and occasional smokers for the survey conducted in July 1984 and July 1986.

The sample for the survey consisted of 7,115 households, of which 4,657 were successfully enumerated. 13,104 persons aged 16 and above in the sampled households were asked about their cigarette smoking behaviour.

"Daily smokers" refers to those who had a habit of smoking cigarettes daily although they might not smoke on certain days because of illness or other reasons which prevented them from smoking. "Ex-smokers", on the other hand, refers to those who had a habit of smoking cigarettes daily for a continuous period of at least six months but had already given up. Those who did not have a habit of smoking cigarettes daily but smoked occasionally are referred to as "occasional smokers". These definitions followed those adopted in previous surveys.

It should be noted that the following analysis excludes former smokers aged 12-15. The number of them in the sample was too small due to the small sample size and the possibility that these smokers were under-reported in the survey. To give reliable estimates, however, data on those aged 12-15 are presented as far as possible using the change in the smoking behaviour of this group may provide useful information. Further and, nevertheless, reminder that figures in connection with this age group may also be under-estimated and are subject to large sampling error due to the small sample size.

SMOKING PATTERNS

A. Daily smokers

The proportion of daily smokers in the population continued to decrease. Of the population aged 16 and above, 16.6% were daily smokers, the corresponding figures in the last four surveys (conducted in the first quarter of 1982, March 1983, July 1984 and July 1986) were 17.2%, 16.7%, 16.7% and 17.7% respectively. However, the estimated number of daily smokers had increased by 10,500 to 121,900 compared with the 1984 survey, but had decreased by 18,700 to 60,000 and 20,000 respectively, compared with the 1982, 1983 and 1984 surveys. (Table 1)

Age and sex

Similar to the findings of previous surveys, daily smokers were more common among males than females. The proportion of males aged 16 and above who were daily smokers was 20.0%, compared with only 13.1% for females. The corresponding figures for the 1982 survey were 19.7% and 13.1% respectively. Those for the 1983 survey, 19.8% and 13.2%; for the 1984 survey, 20.0% and 13.1%; and those for the 1986 survey, 20.0% and 13.1%. (Table 1)

7. In all five surveys, the tendency to smoke generally increased with age for both sexes. There was an abrupt increase in the rate of daily smoking after their teens among males, from 5.5% of those aged 15-19 to 22.4% of those aged 20-29. The rate gradually rose to a peak of 41.7% in the age group 50-59 and then dropped to 35.2% in the age group 60 and above. As regards females, the rate ranged between 1.3% and 2.0% among those aged below 50; it increased to 3.8% in the age group 50-59 and to 7.3% in the age group 60 and above. The rate for those aged 15-19 had increased significantly over previous surveys. (Table 1)

#### Cigarette consumption per day

8. More than four out of seven daily smokers consumed 11-20 cigarettes a day; about two out of seven consumed 1-10 cigarettes a day; and about one out of seven consumed more than 20 cigarettes a day. The average number of cigarettes consumed by daily smokers per day was highest for those aged 40-49 (17 cigarettes per day) and lowest for those aged below 20 and those aged 60 and above (13 cigarettes per day for both age groups). The average number of cigarettes consumed by male smokers per day was 15; that by female smokers per day, 11. The corresponding figures in the 1986 survey were 16 and 11 respectively. (Table 2)

#### Occupational pattern

9. In all five surveys, professional and technical and clerical workers had the lowest rate of daily smoking among the economically active population. (Table 3)

#### Age started smoking weekly

10. Less than half of the daily smokers started smoking weekly at the age of between 15 and 19; and less than one-third, at the age of between 20 and 24. 6% took up this habit at the age of 30 or later. (Table 4)

#### B. Occasional smokers

11. 123 600 persons (or 2.9% of the population aged 15 and above) reported that they smoked occasionally. The corresponding figures for the 1984 and 1986 surveys were 212 600 (or 5.3%) and 169 100 (or 4.1%) respectively. (Table 5)

#### Age and sex

12. In the last three surveys, 54-57% of the occasional smokers were aged between 20 and 39 and 87-88% were males. (Table 5)

13. The proportion of occasional smokers was higher for males than for females; 4.9% of males aged 15 and above were occasional smokers, compared with 0.7% for females. The corresponding figures for the 1984 survey were 9.1% and 1.4% respectively; those for the 1986 survey were 7.2% and 1.0%. (Table 5)

In all five surveys, the tendency to smoke gradually increased with age. In the first survey, there was an abrupt increase in the rate of daily smoking after their peak smoking age, from 5.2% at those aged 15-19 to 12.1% of those aged 20-24. The rate gradually increased to a peak of 14.1% in the age group 25-29 and then dropped to 7.2% in the age group 30 and above. In the second survey, the rate ranged between 1.7% and 3.0% among those aged 15-19, increased to 3.8% in the age group 20-24 and to 7.3% in the age group 30 and above. The rate for those aged 15-19 had increased significantly over previous surveys. (Table 1)

Occasional smokers

More than four out of seven daily smokers consumed 11-20 cigarettes a day; about two out of seven consumed 1-10 cigarettes a day; and about one out of seven consumed more than 20 cigarettes a day. The average number of cigarettes consumed by daily smokers per day was highest for those aged 15-19 (14 cigarettes per day) and lowest for those aged 35 and those aged 40 and above (11 cigarettes per day for both age groups). The average number of cigarettes consumed by male smokers per day was 15; that by female smokers was 14. The corresponding figures in the 1988 survey were 16 and 11 respectively. (Table 2)

Occasional smokers

In all five surveys, professional and technical and clerical workers had the lowest rate of daily smoking among the occupationally active population. (Table 3)

Age started smoking weekly

Less than half of the daily smokers started smoking weekly at the age of between 15 and 19; and less than one-third, at the age of between 20 and 24. 6% took up this habit at the age of 30 or later. (Table 4)

Occasional smokers

14.1% (22,600 persons) or 2.8% of the population aged 15 and above reported that they smoked occasionally. The corresponding figures for the 1988 and 1990 surveys were 21% (30,000) and 16% (20,000) respectively. (Table 5)

Age and sex

In the last three surveys, 51-57% of the occasional smokers were aged between 20 and 24 and 64-68% were males. (Table 5)

The proportion of occasional smokers was higher for males than for females. 4.4% of males aged 15 and above were occasional smokers, compared with 0.7% for females. The corresponding figures for the 1988 survey were 4.1% and 1.0% respectively; those for the 1990 survey were 7.1% and 1.0%. (Table 5)

## Occupational pattern

14. Administrative and managerial workers had the highest proportion of occasional smokers among all occupational groups. This pattern was also true in the 1984 and 1986 surveys. (Table 6)

## Main reason for giving up daily smoking

15. 26 500 (or 21.4%) of the 123 600 occasional smokers had had a habit of smoking cigarettes daily previously for a continuous period of at least six months. The corresponding figures for the 1984 survey and 1986 survey were 32 200 (or 15.1%) and 28 700 (or 17.0%) respectively. Three out of seven gave up daily smoking because of health but without a doctor's advice; less than one out of five did so on a doctor's advice; and one out of six did so because of cost. Compared with the last two surveys, there was a greater proportion of occasional smokers who gave up daily smoking because they were advised by a doctor, or who did so because of objection of family members or of the bad effect on them. One out of 25 gave up daily smoking because of Government's anti-smoking publicity. (Table 7)

## Age began smoking

16. Among the 26 500 occasional smokers who had had a habit of smoking cigarettes daily for a continuous period of at least six months, 43% started smoking weekly at the age of between 15 and 19; three-tenths, at the age of between 20 and 24. (Table 8)

17. Of the 97 100 occasional smokers who had never smoked daily for a continuous period of six months, about two-fifths first started smoking at the age of between 15 and 19; and more than one-third, at the age of between 20 and 24. (Table 9)

## C. Ex-smokers

18. The proportion of the population aged 15 and above who were ex-smokers was 3.2%. This figure was the same as that for the 1986 survey; but was somewhat lower than that for the 1984 survey, which was 3.7%. (Table 10)

## Age and sex

19. Less than nine-tenths of the ex-smokers were males. The proportion of ex-smokers was substantially higher for males than for females, 5.5% compared with 0.8%. (Table 10)

20. More than four out of nine ex-smokers were in the age group 60 and above; and about one-quarter, in the age group 50-59. Similar to the results of the 1986 survey, the proportion of ex-smokers increased with age, ranging from 0.5% for those aged 20-29 to 9.0% for those aged 60 and above. (Table 10)

14. Administrative and managerial workers had the highest proportion of occasional smokers among the occupational groups. This finding was also true in the 1954 and 1958 surveys. (Table 8)

Men began to smoke up daily smoking

15. Of the 500 (or 51.4%) of the 973 500 occasional smokers and had a habit of smoking cigarettes daily gradually for a continuous period of at least six months. The corresponding figures for the 1954 survey and 1958 survey were 42 (or 8.4%) and 50 (or 10.1%) respectively. Thus out of seven men up daily smoking away of habit but without a doctor's advice less than one out of five did so on a doctor's advice. And one out of six did so because of cost. Compared with the last two surveys, there was a greater proportion of occasional smokers who gave up daily smoking because they were advised by a doctor or who did so because of objection of family members or of the same effect on them. One out of 10 gave up daily smoking because of government's anti-smoking publicity. (Table 9)

Men began smoking

16. Among the 50 500 occasional smokers who had had a habit of smoking cigarettes daily for a continuous period of at least six months, 75% started smoking daily at the age of between 15 and 19 years-old, as the rest between 20 and 24. (Table 10)

17. Of the 97 100 occasional smokers who had never smoked daily for a continuous period of six months, about two-fifths first started smoking at the age of between 15 and 19 and more than one-third, at the age of between 20 and 24. (Table 11)

Ex-smokers

18. The proportion of the population aged 15 and above who were ex-smokers was 1.5%. This figure was the same as that for the 1954 survey, but was somewhat lower than that for the 1958 survey, which was 1.2%. (Table 12)

Men and sex

19. Less than three-fifths of the ex-smokers were males. The proportion of ex-smokers had substantially higher for males than for females, 2.7% compared with 0.8%. (Table 13)

20. More than four out of nine ex-smokers were in the age group 50 and above; and about one-quarter in the age group 50-59. Similar to the results of the 1954 survey, the proportion of ex-smokers increased with age, ranging from 0.2% for those aged 20-29 to 8.0% for those aged 60 and above. (Table 14)



### Reasons for giving up smoking

21. Similar to the result of the 1986 survey, less than half of the ex-smokers gave up smoking primarily because of health although they had not been advised by a doctor to do so, whereas one-quarter of them abstained from smoking on a doctor's advice. Compared with the 1986 survey, there was a higher proportion of ex-smokers, 7% compared with 4%, who gave up smoking because of objection of family members or of the bad effect on them. (Table 11)

### Duration of abstinence

22. About nine-tenths of the ex-smokers had abstained from smoking for more than one year at the time of the survey; and less than 1%, for one month or less. Compared with the 1984 and 1986 surveys, there was an increase in the proportion of ex-smokers who had abstained from smoking for more than one year. (Table 11)

### Age started smoking weekly

23. More than three-quarters of the ex-smokers started smoking weekly at the age of between 15 and 24. 6% took up this habit at the age of 30 or later. (Table 12)

## D. All smokers

### Attempts and desire to give up smoking

24. About three-tenths of the 847 500 smokers (including both daily and occasional smokers) had tried to give up smoking but failed. 'Not being determined enough' was the reason cited by two-fifths of them for failing to give up smoking. And less than one-quarter of them failed to do so because they felt physiologically uncomfortable if they did not smoke. (Tables 13 and 14)

25. Of all the smokers, 496 800 (or 58.6%) did not want to give up smoking. The reason for they not wanting to give up smoking was that because they thought 'cigarette smoking is necessary in social occasions' (32%), that because 'most of their friends and colleagues were smokers' (18%), that because they were afraid that 'they would feel physiologically uncomfortable' (15%) and that because they believed that 'they were not determined enough' (13%). (Table 15)

26. A total of 90 100 smokers (or 10.6% of all smokers) reported that they wanted to give up smoking but had never tried. The major reasons why they had never tried were that they believed that 'they were not determined enough' and that they felt that 'cigarette smoking is necessary in social occasions'. (Table 16)

### Reasons for starting smoking

27. Among the 847 500 smokers, half of them cited 'influence from friends' as the reason for they starting smoking. More than one-fifth started smoking out of curiosity, and more than one-eighth started smoking because they wanted to ease tension or to kill time. (Table 17)

21. Similar to the results of the 1956 survey, data were taken from the  
examiners gave up smoking primarily because of health reasons. They had not  
been advised by a doctor to do so, whereas a significant number of them associated their  
quitting with a doctor's advice. Compared with the 1956 survey, there was a  
higher proportion of ex-smokers who quit because of family members or of the bad effects of work.

(Table 11)

Duration of Abstinence

22. About nine-tenths of the ex-smokers had abstained from smoking for  
more than one year at the time of the survey and less than 1% for one month  
or less. Generalized with the 1956 and 1958 surveys, there was an increase in the  
proportion of ex-smokers who had abstained from smoking for more than one  
year. (Table 12)

Age-Related Smoking Status

23. More than three-quarters of the ex-smokers started smoking weekly at  
the age of between 15 and 24. It took up this habit at the age of 25 or  
later. (Table 13)

All Smokers

Attempts and Desire to Give Up Smoking

24. About three-tenths of the 847 500 smokers (including both daily and  
occasional smokers) had tried to give up smoking but failed. The reason  
for failure was the reason cited by two-fifths of them for failing to  
give up smoking. And less than one-quarter of them failed to do so because  
they felt physiologically uncomfortable if they did not smoke. (Table 14)

25. Of all the smokers, 55.8% (or 470,582) did not want to give up  
smoking. The reason for their not wanting to give up smoking was that because  
they thought "cigarette smoking is necessary in social occasions" (32.2%), that  
most of their friends and colleagues were smokers (13.1%), that because  
they were afraid that they would feel physiologically uncomfortable if they  
did not smoke (13.1%), and that because they believed that they were not determined enough to quit. (Table 15)

26. A total of 90,100 smokers (or 10.6% of all smokers) reported that  
they wanted to give up smoking but had never tried. The major reasons why they  
did never try were that they believed that they were not determined enough  
and that they felt that cigarette smoking is necessary in social occasions. (Table 16)

Reasons for Starting Smoking

27. Among the 847 500 smokers, half of them cited reasons from  
friends as the reason for starting smoking. More than one-third started  
smoking out of curiosity, and more than one-eighth started smoking because they  
wanted to ease tension or to kill time. (Table 17)

## Summary Tables

Table

1. Daily smokers by age by sex
2. Daily smokers by age and sex by daily consumption of cigarettes
3. Daily smokers by occupation
4. Daily smokers by present age by age started smoking weekly
5. Occasional smokers by age and sex
6. Occasional smokers by occupation
7. Occasional smokers who had had a daily smoking habit for a continuous period of at least six months by main reason for giving up daily smoking
8. Occasional smokers who had had a daily smoking habit for a continuous period of at least six months by present age by age started smoking weekly
9. Occasional smokers who had never smoked daily for a continuous period of six months by present age by age first started smoking
10. Ex-smokers by age and sex
11. Ex-smokers by main reason for giving up smoking and duration of abstinence
12. Ex-smokers by present age by age started smoking weekly
13. Smokers by whether they had ever tried to give up smoking by whether they wanted to give up smoking
14. Smokers who had ever tried to give up smoking by reason for failing to give up smoking
15. Smokers who did not want to give up smoking by reason for not wanting to give up smoking
16. Smokers who wanted to give up smoking but had never tried by reason for not trying to give up smoking
17. Smokers by reason for starting smoking

Summary Table

Table

- 1. Early deaths by age and sex
- 2. Early deaths by age and sex by date of registration
- 3. Early deaths by registration
- 4. Early deaths by person age by age at death
- 5. Generalized deaths by age and sex
- 6. Generalized deaths by registration
- 7. Generalized deaths who had a death waiting period for a certain period of at least six months for registration by date of registration
- 8. Generalized deaths who had a death waiting period for a certain period of at least six months by person age by age at death
- 9. Generalized deaths who had never worked daily for a certain period of six months by person age by the first earned amount
- 10. Generalized by age and sex
- 11. Generalized by date of registration for giving up waiting and waiting for registration
- 12. Generalized by person age by age at death
- 13. Generalized by person age and sex who give no waiting for person age
- 14. Generalized who had never tried to give up waiting for person age
- 15. Generalized who did not want to give up waiting for person age
- 16. Generalized who wanted to give up waiting but never tried to give up waiting for person age
- 17. Generalized who had never tried to give up waiting for person age

Generalized by person age for giving up waiting

Table 1 : Daily smokers by age by sex

a) Both sexes

Age group	Jan - Mar 82		Mar 83		Jul 84		Jul 86		Jul 88					
	No. ('000)	%	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)			
15 - 19	22.6	2.6	16.7	2.2	3.4	11.2	1.5	2.3	17.3	2.4	4.0	15.7	2.2	3.4
20 - 29	189.2	20.7	158.4	20.2	14.1	153.2	20.6	14.1	152.1	21.3	13.2	130.1	18.0	12.1
30 - 39	175.6	19.5	160.9	20.5	21.5	158.3	21.3	19.4	163.2	22.9	18.4	192.1	26.5	19.6
40 - 49	165.9	18.6	129.6	16.5	26.9	115.9	15.6	24.3	105.7	14.8	22.1	120.3	16.6	21.2
50 - 59	170.7	19.0	157.0	20.0	31.2	149.1	20.0	29.2	132.3	18.6	25.5	125.8	17.4	23.9
60 & over	164.3	19.6	161.2	20.6	27.8	156.8	21.0	26.2	142.8	20.0	22.8	139.9	19.3	20.2
All ages	888.4	100.0	783.9	100.0	19.9	744.5	100.0	18.7	713.4	100.0	17.4	723.9	100.0	16.8

\* As a percentage of the total number of persons in the respective sub-group



b) Male

Age Group	Jan - Mar 82			Mar 83			Jul 84			Jul 86			Jul 88		
	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)
15 - 19	21.7	2.8	7.9	15.9	2.3	6.3	11.2	1.7	4.6	16.4	2.6	7.3	12.7	1.9	5.5
20 - 29	181.3	22.6	32.0	150.2	21.7	26.1	145.9	22.0	26.0	142.8	22.4	24.7	121.9	18.4	22.4
30 - 39	167.6	21.1	45.1	150.5	21.8	38.0	153.2	23.1	35.5	155.5	24.4	33.1	182.9	27.5	35.0
40 - 49	151.1	19.2	53.9	121.1	17.5	46.1	109.2	16.4	41.5	100.8	15.8	37.9	116.4	17.6	37.1
50 - 59	143.8	18.1	56.9	134.5	19.4	51.0	127.4	19.2	47.7	115.6	18.2	43.4	116.3	17.6	41.7
60 and over	120.9	16.2	51.6	120.0	17.3	45.9	116.8	17.6	45.5	106.0	16.6	38.5	112.7	17.0	35.2
All ages	786.3	100.0	39.7	692.2	100.0	34.4	663.7	100.0	32.8	637.1	100.0	30.6	662.9	100.0	30.0

\* As a percentage of the total number of persons in the respective sub-group.





c) Female

Age group	Jan - Mar 82		Mar 83		Jul 84		Jul 86		Jul 88			
	No. ( '000)	%	No. ( '000)	%	No. ( '000)	%	No. ( '000)	%	No. ( '000)	%		
15 - 19	0.9	0.9	0.8	0.9	-	-	0.9	1.2	0.5	3.0	4.8	1.3
20 - 29	7.9	7.2	8.2	9.0	7.3	9.1	9.3	12.1	1.6	8.2	13.4	1.6
30 - 39	8.0	7.7	10.4	11.4	5.1	6.3	7.7	10.1	1.8	9.2	15.1	2.0
40 - 49	14.9	14.3	8.5	9.3	6.7	8.3	4.9	6.5	2.3	3.9	6.5	1.5
50 - 59	26.9	25.6	22.5	24.5	21.7	26.9	16.7	21.9	6.6	9.5	15.6	3.8
60 and over	43.4	44.3	41.2	44.9	40.0	49.4	36.8	48.2	10.5	27.2	44.6	7.3
All ages	102.0	100.0	91.7	100.0	80.8	100.0	76.3	100.0	3.8	61.0	100.0	2.9

\* As a percentage of the total number of persons in the respective sub-group.



Table 2 : Daily smokers by age and sex by daily consumption of cigarettes

Age	Jan - Mar 82				Jul 84				Jul 86				Jul 88				
	Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		Cigarettes smoked per day		
	1-10	11-20 21 & over	Total	Mean	1-10	11-20 21 & over	Total	Mean	1-10	11-20 21 & over	Total	Mean	1-10	11-20 21 & over	Total	Mean	
15 - 19	No. ('000)	10.4	11.0	1.2	22.6	5.7	4.5	1.0	11.2	9.6	7.7	-	17.3	5.6	8.8	1.3	15.7
	%	46.0	48.5	5.5	100.0	51.4	40.0	8.6	100.0	12	55.4	44.6	-	100.0	35.4	56.3	8.3
20 - 29	No. ('000)	59.1	101.5	28.6	189.2	52.7	83.0	17.5	153.2	47.9	87.2	17.0	152.1	40.3	79.0	10.8	130.1
	%	31.2	53.7	15.1	100.0	34.4	54.2	11.4	100.0	14	31.5	57.3	11.2	100.0	31.0	60.7	8.3
30 - 39	No. ('000)	43.8	89.7	42.1	175.6	38.3	98.6	21.4	158.3	41.1	88.7	33.4	163.2	50.8	115.4	25.9	192.1
	%	24.9	51.1	24.0	100.0	24.2	62.3	13.5	100.0	15	25.2	54.4	20.4	100.0	26.4	60.1	13.5
40 - 49	No. ('000)	31.7	90.1	44.1	165.9	24.6	67.7	23.6	115.9	26.0	55.9	23.8	105.7	24.6	73.4	22.3	120.3
	%	19.2	54.3	26.5	100.0	21.2	58.4	20.4	100.0	17	24.6	52.9	22.5	100.0	20.4	61.1	18.5
50 - 59	No. ('000)	38.5	89.3	42.8	170.7	36.4	82.4	30.3	149.1	32.5	73.9	26.0	132.3	29.5	71.8	24.5	125.8
	%	22.6	52.3	25.1	100.0	24.4	55.3	20.3	100.0	16	24.5	55.9	19.6	100.0	23.5	57.0	19.5
60 and over	No. ('000)	57.6	82.5	24.1	164.3	60.4	78.8	17.6	156.8	58.7	66.5	17.6	142.8	51.4	74.7	13.8	139.9
	%	35.1	50.2	14.7	100.0	38.5	50.3	11.2	100.0	13	41.1	46.5	12.4	100.0	36.7	53.4	9.9
Sex Male	No. ('000)	186.4	424.2	175.7	786.3	175.3	383.7	104.7	663.7	173.4	350.2	113.5	637.1	170.0	397.2	95.7	662.9
	%	23.7	53.9	22.4	100.0	26.4	57.8	15.8	100.0	15	27.2	55.0	17.8	100.0	25.7	59.9	14.4
Female	No. ('000)	54.8	40.0	7.2	102.0	42.8	31.3	6.7	80.8	42.3	29.7	4.3	76.3	32.2	25.9	2.9	61.0
	%	53.7	39.2	7.1	100.0	53.0	38.7	8.3	100.0	11	55.4	38.9	5.7	100.0	52.7	42.5	4.8
Overall	No. ('000)	241.2	464.2	182.9	888.4	218.1	415.0	111.4	744.5	215.7	379.9	117.8	713.4	202.2	423.1	98.6	723.9
	%	27.1	52.3	20.6	100.0	29.3	55.7	15.0	100.0	15	30.2	53.3	16.5	100.0	27.9	58.5	13.6



Table 3 : Daily smokers by occupation

Occupation	Jan - Mar 82			Jul 84			Jul 86			Jul 88		
	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)
Professional, technical and related workers	22.1	2.5	13.2	12.5	1.7	8.5	16.1	2.3	9.3	11.8	1.6	6.1
Administrative and managerial workers	33.0	3.7	35.5	31.0	4.2	30.0	24.1	3.4	29.4	21.0	2.9	24.0
Clerical and related workers	43.7	4.9	12.7	33.2	4.5	8.3	27.2	3.8	6.4	30.8	4.3	6.5
Sales workers	82.9	9.3	34.2	66.4	8.9	26.6	70.2	9.8	25.9	73.1	10.1	22.7
Service workers	129.8	14.6	35.4	120.7	16.2	29.0	110.7	15.5	26.0	131.1	18.1	27.4
Agricultural workers and fishermen	12.3	1.4	37.9	8.6	1.1	36.0	8.3	1.2	22.0	14.1	1.9	32.3
Production and related workers, transport equipment operators and labourers	380.0	42.8	32.2	310.6	41.7	26.3	296.4	41.5	25.0	322.1	44.5	27.9
Unemployed persons	33.4	3.8	40.6	23.6	3.2	24.7	24.7	3.5	31.0	8.5	1.2	20.8
Home-makers	51.5	5.8	7.6	38.0	5.1	5.4	35.2	4.9	5.1	23.9	3.3	5.5
Other economically inactive persons	99.6	11.2	15.0	99.9	13.4	15.1	100.5	14.1	13.8	87.5	12.1	10.7
Total	888.4	100.0	23.3	744.5	100.0	18.7	713.4	100.0	17.4	723.9	100.0	16.8

\* As a percentage of the total number of persons in the respective sub-group.

STATEMENT OF WORK ORDER #1111 : 1-1-1988

NO	DATE	TIME	UNIT	WAGE	RATE	AMOUNT	TAXES	TOTAL
1	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
2	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
3	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
4	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
5	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
6	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
7	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
8	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
9	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
10	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00

INDUCTION LABORER  
STATELY LABORER

INDUCTION FOR WELDING  
STATELY

INDUCTION FOR LABORER

INDUCTION

INDUCTION

INDUCTION FOR LABORER  
STATELY LABORER

INDUCTION

INDUCTION

INDUCTION

INDUCTION

INDUCTION

STATELY LABORER

NO	DATE	TIME	UNIT	WAGE	RATE	AMOUNT	TAXES	TOTAL
1	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
2	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
3	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
4	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
5	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
6	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
7	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
8	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
9	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00
10	1-1-88	8:00	1.00	1.00	1.00	0.00	0.00	1.00

Table 4 : Daily smokers by present age by age started smoking weekly

Present age	Age started smoking weekly										Total		
	Under 15	15 - 19	20 - 24	25 - 29	30 - 39	40 & over	No. ('000)		%				
15 - 19	No. ('000)	3.3	12.4	-	-	-	-	-	-	-	-	15.7	100.0
	%	20.8	79.2	-	-	-	-	-	-	-	-	58.3	100.0
20 - 24	No. ('000)	2.9	45.6	9.8	-	-	-	-	-	-	-	71.8	100.0
	%	5.1	78.1	16.8	-	-	-	-	-	-	-	192.1	100.0
25 - 29	No. ('000)	3.3	43.9	23.0	1.6	-	-	-	-	-	-	120.3	100.0
	%	4.5	61.2	32.0	2.3	-	-	-	-	-	-	125.8	100.0
30 - 39	No. ('000)	10.5	96.3	69.5	11.5	4.3	-	-	-	-	-	139.9	100.0
	%	5.4	50.2	36.2	6.0	2.2	-	-	-	-	-	723.9	100.0
40 - 49	No. ('000)	5.9	47.2	46.5	13.8	6.9	-	-	-	-	-		
	%	4.9	39.2	38.7	11.5	5.7	-	-	-	-	-		
50 - 59	No. ('000)	8.8	52.1	43.9	10.8	7.2	3.0	-	-	-	-		
	%	7.0	41.4	34.9	8.6	5.7	2.4	-	-	-	-		
60 and over	No. ('000)	16.7	52.1	40.7	12.1	12.1	6.2	4.5	-	-	-		
	%	11.9	37.2	29.0	8.7	8.7	4.2	1.3	-	-	-		
Total	No. ('000)	51.4	349.6	233.4	49.8	30.5	9.2	1.3	-	-	-		
	%	7.1	48.3	32.2	6.9	4.2	1.3	-	-	-	-		

DATE	TIME	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL
00	00	10.1	11.8	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
05	05	9.8	11.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	10	9.5	10.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
15	15	9.2	10.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
20	20	8.9	9.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
25	25	8.6	9.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
30	30	8.3	8.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
35	35	8.0	8.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
40	40	7.7	7.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
45	45	7.4	7.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
50	50	7.1	6.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
55	55	6.8	6.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
60	60	6.5	5.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

DATE	TIME	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL	WIND	DIR	TEMP	REL
00	00	10.1	11.8	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
05	05	9.8	11.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
10	10	9.5	10.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
15	15	9.2	10.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
20	20	8.9	9.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
25	25	8.6	9.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
30	30	8.3	8.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
35	35	8.0	8.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
40	40	7.7	7.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
45	45	7.4	7.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
50	50	7.1	6.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
55	55	6.8	6.0	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
60	60	6.5	5.5	25.1	21.5	40.1	50.0	18.1	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0

WIND DIRECTION BEHIND 340 TO 350 DEGREES

WIND VELOCITY BEHIND 340 TO 350



Table 5 : Occasional smokers by age and sex

Sub-group	Jul 84			Jul 86			Jul 88		
	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)	No. ('000)	%	Rate* (%)
<u>Age</u>									
15 - 19	8.9	4.2	1.8	4.6	2.7	1.1	4.3	3.5	0.9
20 - 29	68.0	32.0	6.2	47.3	28.0	4.1	32.7	26.5	3.1
30 - 39	54.0	25.4	6.6	47.9	28.3	5.4	34.2	27.6	3.5
40 - 49	28.7	13.5	6.0	23.8	14.1	5.0	21.6	17.5	3.8
50 - 59	29.4	13.8	5.8	23.5	13.9	4.5	14.1	11.4	2.7
60 and over	23.6	11.1	3.9	22.0	13.0	3.5	16.7	13.5	2.4
<u>Sex</u>									
Male	184.8	86.9	9.1	148.7	87.9	7.2	108.8	88.1	4.9
Female	27.8	13.1	1.4	20.4	12.1	1.0	14.8	11.9	0.7
Total	212.6	100.0	5.3	169.1	100.0	4.1	123.6	100.0	2.9

\* As a percentage of the total number of persons in the respective sub-group.

1990-1991 Annual Report of the Secretary of the Interior

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

1990-1991	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
-----------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

Table 6 : Occasional smokers by occupation

Occupation	Jul 84		Jul 86		Jul 88				
	No. ( '000)	%	Rate* (%)	No. ( '000)	%	Rate* (%)	No. ( '000)	%	Rate* (%)
Professional, technical and related workers	6.1	2.8	4.1	6.5	3.8	3.7	3.6	2.9	1.9
Administrative and managerial workers	13.1	6.2	12.7	7.4	4.4	9.1	5.6	4.5	6.4
Clerical workers	17.6	8.3	4.4	11.1	6.6	2.6	9.5	7.7	2.0
Sales workers	17.2	8.1	6.9	14.2	8.4	5.2	13.4	10.9	4.2
Service workers	35.8	16.8	8.6	27.5	16.3	6.5	14.4	11.7	3.0
Agricultural workers and fishermen	1.6	0.7	6.7	2.8	1.7	7.3	0.7	0.5	1.5
Production and related workers, transport equipment operators and labourers	89.7	42.2	7.6	73.0	43.1	6.2	56.4	45.6	4.9
Unemployed persons	7.3	3.5	7.7	3.1	1.8	3.9	1.0	0.8	2.4
Home-makers	10.2	4.8	1.5	8.7	5.1	1.3	5.6	4.5	0.8
Other economically inactive persons	14.0	6.6	2.1	14.8	8.8	2.0	13.4	10.9	1.6
Total	212.6	100.0	5.3	169.1	100.0	4.1	123.6	100.0	2.9

\* As a percentage of the total number of persons in the respective sub-group.

COLLEGE OF BUSINESS ADMINISTRATION

DATE: 10/15/2011 TIME: 10:00 AM PAGE: 1 OF 1

NO.	DATE	DESCRIPTION	AMOUNT	BALANCE
01	10/15	DEPOSIT	1000.00	1000.00
02	10/16	WITHDRAWAL	(50.00)	950.00
03	10/17	DEPOSIT	200.00	1150.00
04	10/18	WITHDRAWAL	(75.00)	1075.00
05	10/19	DEPOSIT	150.00	1225.00
06	10/20	WITHDRAWAL	(30.00)	1195.00
07	10/21	DEPOSIT	100.00	1295.00
08	10/22	WITHDRAWAL	(20.00)	1275.00
09	10/23	DEPOSIT	50.00	1325.00
10	10/24	WITHDRAWAL	(10.00)	1315.00
11	10/25	DEPOSIT	75.00	1390.00
12	10/26	WITHDRAWAL	(15.00)	1375.00
13	10/27	DEPOSIT	25.00	1400.00
14	10/28	WITHDRAWAL	(5.00)	1395.00
15	10/29	DEPOSIT	10.00	1405.00
16	10/30	WITHDRAWAL	(2.00)	1403.00
17	10/31	DEPOSIT	5.00	1408.00
18	11/01	WITHDRAWAL	(1.00)	1407.00
19	11/02	DEPOSIT	3.00	1410.00
20	11/03	WITHDRAWAL	(0.50)	1409.50
21	11/04	DEPOSIT	1.50	1411.00
22	11/05	WITHDRAWAL	(0.25)	1410.75
23	11/06	DEPOSIT	0.75	1411.50
24	11/07	WITHDRAWAL	(0.10)	1411.40
25	11/08	DEPOSIT	0.10	1411.50
26	11/09	WITHDRAWAL	(0.05)	1411.45
27	11/10	DEPOSIT	0.05	1411.50
28	11/11	WITHDRAWAL	(0.02)	1411.48
29	11/12	DEPOSIT	0.02	1411.50
30	11/13	WITHDRAWAL	(0.01)	1411.49
31	11/14	DEPOSIT	0.01	1411.50
32	11/15	WITHDRAWAL	(0.00)	1411.50
33	11/16	DEPOSIT	0.00	1411.50
34	11/17	WITHDRAWAL	(0.00)	1411.50
35	11/18	DEPOSIT	0.00	1411.50
36	11/19	WITHDRAWAL	(0.00)	1411.50
37	11/20	DEPOSIT	0.00	1411.50
38	11/21	WITHDRAWAL	(0.00)	1411.50
39	11/22	DEPOSIT	0.00	1411.50
40	11/23	WITHDRAWAL	(0.00)	1411.50
41	11/24	DEPOSIT	0.00	1411.50
42	11/25	WITHDRAWAL	(0.00)	1411.50
43	11/26	DEPOSIT	0.00	1411.50
44	11/27	WITHDRAWAL	(0.00)	1411.50
45	11/28	DEPOSIT	0.00	1411.50
46	11/29	WITHDRAWAL	(0.00)	1411.50
47	11/30	DEPOSIT	0.00	1411.50
48	12/01	WITHDRAWAL	(0.00)	1411.50
49	12/02	DEPOSIT	0.00	1411.50
50	12/03	WITHDRAWAL	(0.00)	1411.50
51	12/04	DEPOSIT	0.00	1411.50
52	12/05	WITHDRAWAL	(0.00)	1411.50
53	12/06	DEPOSIT	0.00	1411.50
54	12/07	WITHDRAWAL	(0.00)	1411.50
55	12/08	DEPOSIT	0.00	1411.50
56	12/09	WITHDRAWAL	(0.00)	1411.50
57	12/10	DEPOSIT	0.00	1411.50
58	12/11	WITHDRAWAL	(0.00)	1411.50
59	12/12	DEPOSIT	0.00	1411.50
60	12/13	WITHDRAWAL	(0.00)	1411.50
61	12/14	DEPOSIT	0.00	1411.50
62	12/15	WITHDRAWAL	(0.00)	1411.50
63	12/16	DEPOSIT	0.00	1411.50
64	12/17	WITHDRAWAL	(0.00)	1411.50
65	12/18	DEPOSIT	0.00	1411.50
66	12/19	WITHDRAWAL	(0.00)	1411.50
67	12/20	DEPOSIT	0.00	1411.50
68	12/21	WITHDRAWAL	(0.00)	1411.50
69	12/22	DEPOSIT	0.00	1411.50
70	12/23	WITHDRAWAL	(0.00)	1411.50
71	12/24	DEPOSIT	0.00	1411.50
72	12/25	WITHDRAWAL	(0.00)	1411.50
73	12/26	DEPOSIT	0.00	1411.50
74	12/27	WITHDRAWAL	(0.00)	1411.50
75	12/28	DEPOSIT	0.00	1411.50
76	12/29	WITHDRAWAL	(0.00)	1411.50
77	12/30	DEPOSIT	0.00	1411.50
78	12/31	WITHDRAWAL	(0.00)	1411.50
79	01/01	DEPOSIT	0.00	1411.50
80	01/02	WITHDRAWAL	(0.00)	1411.50
81	01/03	DEPOSIT	0.00	1411.50
82	01/04	WITHDRAWAL	(0.00)	1411.50
83	01/05	DEPOSIT	0.00	1411.50
84	01/06	WITHDRAWAL	(0.00)	1411.50
85	01/07	DEPOSIT	0.00	1411.50
86	01/08	WITHDRAWAL	(0.00)	1411.50
87	01/09	DEPOSIT	0.00	1411.50
88	01/10	WITHDRAWAL	(0.00)	1411.50
89	01/11	DEPOSIT	0.00	1411.50
90	01/12	WITHDRAWAL	(0.00)	1411.50
91	01/13	DEPOSIT	0.00	1411.50
92	01/14	WITHDRAWAL	(0.00)	1411.50
93	01/15	DEPOSIT	0.00	1411.50
94	01/16	WITHDRAWAL	(0.00)	1411.50
95	01/17	DEPOSIT	0.00	1411.50
96	01/18	WITHDRAWAL	(0.00)	1411.50
97	01/19	DEPOSIT	0.00	1411.50
98	01/20	WITHDRAWAL	(0.00)	1411.50
99	01/21	DEPOSIT	0.00	1411.50
100	01/22	WITHDRAWAL	(0.00)	1411.50

STATE OF TEXAS DEPARTMENT OF REVENUE

Table 7 : Occasional smokers who had had a daily smoking habit for a continuous period of at least six months by main reason for giving up daily smoking

Main reason for giving up daily smoking	Jul 84		Jul 86		Jul 88	
	No. ('000)	%	No. ('000)	%	No. ('000)	%
Health (without a doctor's advice)	12.8	39.6	14.8	51.6	11.5	43.2
On a doctor's advice	5.1	15.9	3.4	11.8	4.9	18.5
Cost	8.9	27.7	6.5	22.6	4.2	16.1
Objection of family members or bad effect on them	1.9	5.9	0.9	3.2	2.0	7.4
Government's anti-smoking publicity	#	#	#	#	1.0	3.7
Others	3.5	10.9	3.1	10.8	2.9	11.1
Overall	32.2	100.0	28.7	100.0	26.5	100.0

# Breakdown of such reason was not available in surveys before 1988.

Table 1: Government's response to the 1987  
 smoking ban for a combined year  
 of 1987 and 1988 in each region  
 (in \$ million)

Region	1987	1988	1987	1988
	(1987)	(1988)	(1987)	(1988)
North (without London)	12.8	12.8	12.8	12.8
London	10.0	10.0	10.0	10.0
Other	1.0	1.0	1.0	1.0
Government and local authorities	1.0	1.0	1.0	1.0
Other	1.0	1.0	1.0	1.0
Overall	23.8	23.8	23.8	23.8

A breakdown of each region was not available in survey before 1987.

Table 8 : Occasional smokers who had a daily smoking habit for a continuous period of at least six months by present age by age started smoking weekly

Present age	Age started smoking weekly												Total			
	Under 15	15 - 19	20 - 24	25 - 29	30 - 39	40 and over	No. ('000)		%		No. ('000)			%		
20 - 24	-	1.3	0.3	-	-	-	-	-	-	-	-	-	-	-	1.6	100.0
25 - 29	-	0.6	1.3	-	-	-	-	-	-	-	-	-	-	-	1.9	100.0
30 - 39	-	2.0	2.0	0.3	7.6	-	-	-	-	-	-	-	-	-	4.3	100.0
40 - 49	0.6	2.0	2.3	1.0	15.8	0.3	5.3	-	-	-	-	-	-	-	6.2	100.0
50 - 59	-	2.0	0.3	1.6	35.7	0.7	14.3	-	-	-	-	-	-	-	4.6	100.0
60 and over	0.7	3.6	1.6	0.7	8.3	0.6	8.3	0.7	8.3	0.7	8.3	0.7	8.3	0.7	7.9	100.0
Total	1.3	11.5	7.8	3.6	13.6	1.6	6.2	0.7	2.5	26.5	100.0					





Table 9 : Occasional smokers who had never smoked daily for a continuous period of six months by present age by age first started smoking

Present age	Age first started smoking										Total				
	Under 15	15 - 19	20 - 24	25 - 29	30 - 39	40 and over	No. ('000)		%						
15 - 19	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	No. ('000)	%	%	
	0.7	3.6	-	-	-	-	-	-	-	-	-	-	-	-	4.3
20 - 24	2.0	8.2	3.6	-	-	-	-	-	-	-	-	-	-	-	13.8
25 - 29	0.3	5.9	6.6	2.6	2.6	2.6	17.0	-	-	-	-	-	-	-	15.4
30 - 39	2.9	9.2	11.9	3.9	2.0	2.0	13.2	2.0	6.6	-	-	-	-	-	29.9
40 - 49	0.3	4.9	5.3	2.3	2.6	2.6	14.9	2.6	17.0	-	-	-	-	-	15.4
50 - 59	-	3.3	4.2	0.7	0.6	0.6	6.9	0.6	6.9	0.7	6.9	6.9	6.9	6.9	9.5
60 and over	1.0	2.9	2.3	-	2.0	2.0	22.2	0.6	7.4	0.6	7.4	7.4	7.4	7.4	8.8
Total	7.2	38.0	33.9	9.5	7.2	7.2	7.4	1.3	1.4	1.3	1.4	1.4	1.4	1.4	37.1
	7.4	39.2	34.8	9.8	7.2	7.4	7.4	1.3	1.4	1.3	1.4	1.4	1.4	1.4	37.1
	7.4	39.2	34.8	9.8	7.2	7.4	7.4	1.3	1.4	1.3	1.4	1.4	1.4	1.4	37.1

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
20 - 25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25 - 30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30 - 35	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
35 - 40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
40 - 45	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
45 - 50	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
50 - 55	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
55 - 60	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60 - 65	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
65 - 70	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70 - 75	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75 - 80	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
80 - 85	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85 - 90	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90 - 95	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
95 - 100	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Year	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
20 - 25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25 - 30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30 - 35	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
35 - 40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
40 - 45	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
45 - 50	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
50 - 55	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
55 - 60	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
60 - 65	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
65 - 70	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70 - 75	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75 - 80	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
80 - 85	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85 - 90	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90 - 95	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
95 - 100	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

PA 550 11-22 2025/05/20  
 FOR A COMPLETE LIST OF ALL STATES BY BUSINESS 570  
 19974 0 0 00000000 000000 000000

Table 10 : Ex-smokers by age and sex

Sub-group	Jul 84		Jul 86		Jul 88	
	No. ( '000)	%	Rate* (%)	No. ( '000)	%	Rate* (%)
<u>Age</u>						
15 - 19	0.3	0.2	0.1	0.3	0.2	0.1
20 - 29	5.8	4.0	0.5	6.2	4.7	0.5
30 - 39	19.8	13.6	2.4	18.9	14.2	2.1
40 - 49	23.3	16.0	4.9	21.3	16.0	4.5
50 - 59	32.9	22.6	6.4	27.8	20.9	5.4
60 and over	63.5	43.6	10.6	58.4	44.0	9.3
<u>Sex</u>						
Male	122.0	83.8	6.0	118.7	89.3	5.7
Female	23.6	16.2	1.2	14.2	10.7	0.7
Total	145.6	100.0	3.7	132.9	100.0	3.2

\* As a percentage of the total number of persons in the respective sub-group.

THE AIR AND WINDSPEEDS AT STATION

06 JUN 1950 00 AM 00 JUN 1950

STATION (A)	WIND (KNOTS)	DIR (DEG)	TEMP (1000)	REL HUM (100)	WIND DIR (DEG)	WIND SPEED (KNOTS)
430	0.0	0.0	1.0	5.0	1.0	5.0
011	4.5	0.7	1.5	8.1	0.0	8.1
046	1.0	0.0	0.6	0.0	0.0	0.0
040	0.0	0.0	1.0	0.0	0.0	0.0
044	0.0	0.0	0.0	0.0	0.0	0.0
045	0.0	0.0	0.0	0.0	0.0	0.0
047	0.0	0.0	0.0	0.0	0.0	0.0
048	0.0	0.0	0.0	0.0	0.0	0.0
049	0.0	0.0	0.0	0.0	0.0	0.0

STATION (A)	WIND (KNOTS)	DIR (DEG)	TEMP (1000)	REL HUM (100)	WIND DIR (DEG)	WIND SPEED (KNOTS)
050	0.0	0.0	0.0	0.0	0.0	0.0
051	0.0	0.0	0.0	0.0	0.0	0.0
052	0.0	0.0	0.0	0.0	0.0	0.0
053	0.0	0.0	0.0	0.0	0.0	0.0
054	0.0	0.0	0.0	0.0	0.0	0.0
055	0.0	0.0	0.0	0.0	0.0	0.0
056	0.0	0.0	0.0	0.0	0.0	0.0
057	0.0	0.0	0.0	0.0	0.0	0.0
058	0.0	0.0	0.0	0.0	0.0	0.0
059	0.0	0.0	0.0	0.0	0.0	0.0

06 JUN 0100Z 0200Z 0300Z 0400Z 0500Z 0600Z 0700Z 0800Z 0900Z 1000Z 1100Z 1200Z

WINDSPEEDS AND DIRECTIONS AT STATION

06 JUN 0100Z 0200Z 0300Z 0400Z 0500Z 0600Z 0700Z 0800Z 0900Z 1000Z 1100Z 1200Z

Table 11 : Ex-smokers by main reason for giving up smoking and duration of abstinence

Sub-group	Jul 84		Jul 86		Jul 88	
	No. ('000)	%	No. ('000)	% (%)	No. ('000)	%
<u>Main reason for giving up smoking</u>						
Health (without a doctor's advice)	62.6	43.0	63.7	47.9	66.2	47.9
On a doctor's advice	38.6	26.5	34.3	25.8	34.7	25.1
Cost	28.7	19.7	20.1	15.1	17.1	12.3
Objection of family members or bad effect on them	5.4	3.7	4.9	3.7	10.2	7.3
Government's anti smoking publicity	#	#	#	#	2.3	1.7
Others	10.3	7.1	9.9	7.5	7.8	5.7
<u>Duration of abstinence</u>						
More than one year	121.7	83.6	114.7	86.3	123.6	89.3
One year or less but more than one month	23.6	16.2	17.6	13.2	14.1	10.2
One month or less	0.3	0.2	0.6	0.5	0.6	0.5
Overall	145.6	100.0	132.9	100.0	138.3	100.0

# Breakdown of such reason was not available in surveys before 1988.

11-8877 14670 10000 13500 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

10000 10000 10000 10000 10000 10000 10000 10000

Table 12 : Ex-smokers by present age by age started smoking weekly

Present age	Age started smoking weekly										Total	
	Under 15	15 - 19	20 - 24	25 - 29	30 - 39	40 and over	30 - 39		40 and over			
	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)	No. (%)
20 - 24	-	0.7	0.3	-	-	-	-	-	-	-	-	1.0
25 - 29	-	2.6	2.0	-	-	-	-	-	-	-	-	4.6
30 - 39	0.3	9.5	5.6	1.6	0.3	0.3	1.9	1.9	1.9	1.9	1.9	17.3
40 - 49	2.3	6.2	8.5	1.7	0.3	0.3	1.7	1.7	1.7	1.7	1.7	19.0
50 - 59	2.3	12.1	15.1	3.3	1.0	1.0	2.9	2.9	2.9	2.9	2.9	33.8
60 and over	6.9	23.6	20.0	5.9	5.6	5.6	8.9	8.9	8.9	8.9	8.9	62.6
Total	11.8	54.7	51.5	12.5	7.2	7.2	5.2	5.2	5.2	5.2	5.2	138.3





Table 13 : Smokers by whether they had ever tried to give up smoking by whether they wanted to give up smoking

Type of smoker Whether they had ever tried to give up smoking	Whether they wanted to give up smoking					
	Yes		No		Total	
	No. ('000)	%	No. ('000)	%	No. ('000)	%
All smokers	314.6	37.1	532.9	62.9	847.5	100.0
Had tried	224.5	26.5	36.1	4.3	260.6	30.8
Had never tried	90.1	10.6	496.8	58.6	586.9	69.2
Daily smokers	260.9	36.0	463.0	64.0	723.9	100.0
Had tried	185.2	25.6	34.1	4.7	219.3	30.3
Had never tried	75.7	10.4	428.9	59.3	504.6	69.7
Occasional smokers	53.7	43.5	69.9	56.5	123.6	100.0
Had tried	39.3	31.8	2.0	1.6	41.3	33.4
Had never tried	14.4	11.7	67.9	54.9	82.3	66.6

Table 13: Summary of whether they ever failed to pay or  
 defaulted on a loan or credit card

Table 13: Summary of whether they ever failed to pay or defaulted on a loan or credit card

Age	Female	Male	Female	Male	Type of mortgage
(1)	(2)	(3)	(4)	(5)	(6)
0-17	0.000	0.000	0.000	0.000	ARM
18-24	0.000	0.000	0.000	0.000	ARM
25-34	0.000	0.000	0.000	0.000	ARM
35-44	0.000	0.000	0.000	0.000	ARM
45-54	0.000	0.000	0.000	0.000	ARM
55-64	0.000	0.000	0.000	0.000	ARM
65-74	0.000	0.000	0.000	0.000	ARM
75-84	0.000	0.000	0.000	0.000	ARM
85+	0.000	0.000	0.000	0.000	ARM

Table 14 : Smokers\* who had ever tried to give up smoking by reason for failing to give up smoking

Reason for failing to give up smoking	No. ( '000)	%
Feeling physiologically uncomfortable	60.0	23.0
Not being determined enough	104.0	39.9
Too easy to get cigarettes	12.4	4.8
Necessary in social occasions	45.9	17.6
Most friends/colleagues are smokers	24.6	9.5
Others	13.7	5.2
Total	260.6	100.0

\* Include daily and occasional smokers.

Table 1. Number of workers and value added in the  
 of smoking of tobacco for making up  
 relative to smoking

	1981 (1000)	1982 (1000)	Notes
0.55	0.05		Feeling physically uncomfortable
0.32	0.10		Not being defended enough
0.4	0.17		Too easy to get cigarettes
0.11	0.55		Necessity in social occasions
0.8	0.8		Some friends or relatives are smokers
0.8	0.11		Others
0.001	0.005		Total

\* Including daily and occasional smokers.

Table 15 : Smokers\* who did not want to give up smoking by reason for not wanting to give up smoking

Reason for not wanting to give up smoking	No. ('000)	%
Feeling physiologically uncomfortable	76.0	15.3
Not being determined enough	62.3	12.5
Too easy to get cigarettes	19.3	3.9
Necessary in social occasions	156.6	31.5
Most friends/colleagues are smokers	89.8	18.1
Others	92.8	18.7
Total	496.8	100.0

\* Include daily and occasional smokers.

Table 13 : Respondents who had not been to give up smoking by reason for not wanting to sign up smoking

Reason for not wanting to give up smoking	No.	%
Religion, physically, unsuitable	10.3	10.3
Not being accustomed enough	55.3	55.3
Too easy to get cigarettes	19.3	19.3
Not necessary in social occasions	17.8	17.8
Not necessary in social occasions	8.3	8.3
Others	18.3	18.3
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

\* Includes both and occasional smokers.

Table 16 : Smokers\* who wanted to give up smoking but had never tried by reason for not trying to give up smoking

Reason for not trying to give up smoking	No. ('000)	%
Feeling physiologically uncomfortable	12.5	13.8
Not being determined enough	37.7	41.8
Too easy to get cigarettes	4.3	4.7
Necessary in social occasions	21.6	24.0
Most friends/colleagues are smokers	6.5	7.3
Others	7.5	8.4
Total	90.1	100.0

\* Include daily and occasional smokers.

Table 10: Smokers who passed the test  
 smoking and had never tried to quit  
 for the purpose of this study

No.	('000)	Reason for not trying	to give up smoking
17.0	15.8	Feeling physically incapable	
41.8	37.7	Not being determined enough	
9.7	9.3	Too easy to get cigarettes	
24.0	21.8	Necessary in social occasions	
7.7	6.8	Not financially able to quit	
4.8	4.7	Others	
100.0	90.1	Total	

\* Includes daily and occasional smokers



Table 17 : Smokers\* by reason for starting smoking

Reason for starting smoking	No. ( '000)	%
Influence from friends	424.5	50.1
Influence from parents	49.5	5.8
Influence from other family members	18.7	2.2
Look more mature	15.7	1.9
To ease tension	57.0	6.7
Out of curiosity	190.7	22.5
To kill time	55.7	6.6
Raising working spirit	13.1	1.6
Others	22.6	2.6
<b>Total</b>	<b>847.5</b>	<b>100.0</b>

\* Include daily and occasional smokers.

Table 11. Expenditures by source for starting business

Source	1970	1969
Personal savings	100.0	100.0
Family	10.0	10.0
Friends	5.0	5.0
Business partners	10.0	10.0
Bank	10.0	10.0
Other	10.0	10.0
Total	100.0	100.0

\* Includes family and personal savings.