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National Health Survey
Health Risk Factors,
Queensland

NEW ISSUE

**1989-90 NATIONAL HEALTH SURVEY
HEALTH RISK FACTORS
QUEENSLAND**

**IAN CASTLES
AUSTRALIAN STATISTICIAN**

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INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics contact Brian Richings on Canberra (06) 252 5786 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back page of this publication.

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PREFACE

This publication contains, for people aged 18 years and over, detailed statistics about their:

- alcohol consumption patterns
- smoking habits
- exercise regime
- height and weight
- changes to diet, and
- recent illness and/or long-term medical conditions experienced

These statistics were compiled from information collected in the 1989-90 National Health Survey (NHS) conducted by the ABS and represent a selection of those available.

An overview of the definitions and methods used in this survey is provided in Appendixes A and B to this publication. Complete information about the NHS, its objectives, content and the concepts, methods and procedures used in the collection and compilation of data are contained in *1989-90 National Health Survey: Users' Guide* (4363.0).

An overview of results of the survey was published in *1989-90 National Health Survey: Summary of Results* (4364.0).

IAN CASTLES
Australian Statistician

Australian Bureau of Statistics
Canberra ACT
May 1992

TABLE 1. PERSONS AGED 18 YEARS AND OVER: PERIOD SINCE LAST CONSUMED ALCOHOLIC DRINK BY AGE BY SEX
QUEENSLAND, 1989-90
(^{'000})

	Age group (years)							
Period since last consumed alcoholic drink	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
In the reference week	120.8	184.0	169.0	118.8	86.4	57.1	22.4	758.6
More than 1 week to less than 1 month ago	22.4	20.5	20.5	10.9	9.6	8.2	* 2.4	94.4
1 month to less than 3 months ago	8.8	8.5	5.9	* 4.6	* 4.6	* 3.9	**	37.8
3 months to less than 12 months ago	6.8	* 5.6	* 5.6	* 4.9	* 4.8	* 4.7	* 4.2	36.6
12 months or more ago	* 5.5	8.4	11.2	11.3	9.6	15.1	7.3	68.5
Never	8.8	7.9	* 4.7	* 4.4	* 4.4	* 5.2	6.6	42.0
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
In the reference week	90.5	128.4	118.2	77.2	54.9	36.6	15.7	521.6
More than 1 week to less than 1 month ago	26.6	35.4	25.2	14.2	10.4	13.4	* 3.2	128.4
1 month to less than 3 months ago	13.6	17.2	18.2	12.9	12.0	7.7	* 4.1	85.7
3 months to less than 12 months ago	16.3	16.6	16.8	9.8	10.6	7.8	6.2	84.0
12 months or more ago	9.1	19.5	15.7	9.8	13.9	16.7	9.7	94.4
Never	9.9	14.6	19.9	22.3	16.5	31.4	23.4	138.0
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
In the reference week	211.3	312.5	287.3	196.0	141.4	93.7	38.1	1,280.2
More than 1 week to less than 1 month ago	49.0	55.8	45.7	25.1	20.0	21.6	* 5.6	222.8
1 month to less than 3 months ago	22.4	25.8	24.2	17.5	16.6	11.5	* 5.5	123.5
3 months to less than 12 months ago	23.1	22.2	22.3	14.7	15.4	12.6	10.3	120.6
12 months or more ago	14.7	27.9	26.9	21.1	23.5	31.8	16.9	162.8
Never	18.8	22.5	24.6	26.7	20.9	36.5	30.0	180.0
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

TABLE 2. PERSONS AGED 18 YEARS AND OVER: PERIOD SINCE LAST CONSUMED ALCOHOLIC DRINK BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)

Period since last consumed alcoholic drink	Brisbane	Moreton	Wide Bay- Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
In the reference week	335.2	145.6	49	45.5	31.7	9.7
More than 1 week to less than 1 month ago	41.2	18.3	7.1	* 5.6	6.4	**
1 month to less than 3 months ago	22.7	* 5.6	* 2.6	* 2.5	**	**
3 months to less than 12 months ago	19.4	* 4.3	* 3.5	* 2.3	**	**
12 months or more ago	28.5	11.1	9.5	6.5	* 2.5	**
Never	18.3	6.6	* 3.9	* 4.2	* 2.5	**
Total	465.3	191.5	76.1	66.7	44.1	11.4
Females						
In the reference week	236.4	113.3	32.1	27.2	23.1	5.9
More than 1 week to less than 1 month ago	57.5	18.7	11.2	10.6	* 5.3	**
1 month to less than 3 months ago	43.1	13.4	* 3.5	6.2	* 2.5	**
3 months to less than 12 months ago	44.5	9.0	* 5.3	* 5.6	* 3.7	**
12 months or more ago	48.7	15.3	7.6	6.6	* 3.4	**
Never	61.4	21.4	11.8	13.8	6.1	**
Total	491.6	191.0	71.5	69.9	44.1	9.1
Persons						
In the reference week	571.6	258.9	81.6	72.7	54.8	15.6
More than 1 week to less than 1 month ago	98.7	37.0	18.3	16.1	11.7	**
1 month to less than 3 months ago	65.7	19.0	6.2	8.7	* 2.8	**
3 months to less than 12 months ago	64.0	13.3	8.8	7.9	* 4.5	**
12 months or more ago	77.1	26.3	17.1	13.1	5.9	**
Never	79.7	28.0	15.7	18.0	8.6	**
Total	956.9	382.5	147.6	136.6	88.2	20.5

TABLE 2. PERSONS AGED 18 YEARS AND OVER: PERIOD SINCE LAST CONSUMED ALCOHOLIC DRINK BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)—continued

Period since last consumed alcoholic drink	Mackay	Northern	Far North	North West	Total
Males					
In the reference week	36.6	49.9	46.1	8.8	758.6
More than 1 week to less than 1 month ago	6.3	7.3	* 1.9	**	94.4
1 month to less than 3 months ago	**	**	* 1.6	**	37.8
3 months to less than 12 months ago	* 2.3	* 1.6	* 1.7	**	36.6
12 months or more ago	* 3.2	* 2.9	* 2.6	**	68.5
Never	**	* 2.4	* 2.9	**	42.0
Total	49.6	65.0	56.8	11.4	1,037.9
Females					
In the reference week	19.6	31.6	26.5	5.9	521.6
More than 1 week to less than 1 month ago	* 5.2	9.6	8.4	**	128.4
1 month to less than 3 months ago	* 3.2	7.3	5.8	**	85.7
3 months to less than 12 months ago	* 4.2	6.9	* 3.2	**	84.0
12 months or more ago	* 4.2	* 4.9	* 2.6	**	94.4
Never	* 4.1	9.9	7.8	**	138.0
Total	40.5	70.3	54.3	9.8	1,052.0
Persons					
In the reference week	56.2	81.5	72.6	14.6	1,280.2
More than 1 week to less than 1 month ago	11.5	16.8	10.2	**	222.8
1 month to less than 3 months ago	* 3.6	8.3	7.4	**	123.5
3 months to less than 12 months ago	6.5	8.5	* 4.9	**	120.6
12 months or more ago	7.4	7.7	* 5.2	**	162.8
Never	* 5.0	12.3	10.8	**	180.0
Total	90.1	135.2	111.1	21.1	2,089.9

TABLE 3. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Type of alcoholic drink consumed	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Did not drink alcohol	52.3	51.0	47.9	36.1	33.0	37.1	21.8	279.2
Beer — extra/special light	* 3.3	13.8	21.3	13.9	10.0	* 5.3	* 2.3	69.9
Beer — low alcohol	11.2	48.0	42.8	35.1	19.7	16.3	* 5.3	178.4
Beer — full strength	95.0	126.7	100.0	60.6	44.2	27.8	8.4	462.6
Wine	15.8	40.3	39.2	36.5	19.1	10.2	* 5.3	166.4
Spirits	46.1	44.7	30.9	19.7	14.1	12.8	* 5.1	173.4
Fortified wine	* 3.3	7.5	6.9	* 4.0	* 4.8	* 2.4	* 1.6	30.7
Other	* 2.5	**	**	**	**	**	**	6.6
Total who drank alcohol(b)	120.8	184.0	169.0	118.8	86.4	57.1	22.4	758.6
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Did not drink alcohol	75.6	103.2	95.8	69.0	63.3	76.9	46.6	530.4
Beer — extra/special light	**	* 3.5	* 4.3	* 3.0	* 5.0	* 2.1	**	20.3
Beer — low alcohol	* 3.8	12.6	10.2	9.4	7.8	5.9	**	51.2
Beer — full strength	34.3	31.5	24.2	14.7	12.0	5.8	* 2.2	124.6
Wine	32.2	70.9	66.8	46.5	26.5	16.6	6.1	265.6
Spirits	57.6	53.3	42.3	20.9	14.6	11.2	* 4.5	204.4
Fortified wine	* 2.8	7.5	7.3	6.8	* 3.7	* 4.2	* 2.3	34.6
Other	* 3.3	* 4.5	* 2.9	**	**	**	**	13.2
Total who drank alcohol(b)	90.5	128.4	118.2	77.2	54.9	36.6	15.7	521.6
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Did not drink alcohol	127.9	154.2	143.8	105.1	96.3	114.0	68.4	809.6
Beer — extra/special light	* 4.8	17.3	25.6	16.9	15.0	7.4	* 3.2	90.2
Beer — low alcohol	15.1	60.6	53.0	44.4	27.5	22.2	6.8	229.6
Beer — full strength	129.2	158.1	124.2	75.3	56.2	33.6	10.6	587.2
Wine	48.0	111.2	106.0	83.0	45.6	26.7	11.4	432.0
Spirits	103.7	98.0	73.2	40.6	28.7	24.0	9.7	377.8
Fortified wine	6.1	15.0	14.2	10.8	8.6	6.6	* 4.0	65.3
Other	5.8	6.0	* 3.6	* 1.9	* 2.2	**	**	19.8
Total who drank alcohol(b)	211.3	312.5	287.3	196.0	141.4	93.7	38.1	1,280.2
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 4. PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY ALCOHOL INTAKE^(a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY AGE BY SEX, QUEENSLAND, 1989-90
(millilitres)

Type of alcoholic drink consumed	Age group (years)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Males								
Beer — extra/special light	* 1.6	5.8	5.3	6.2	4.5	* 2.3	* 6.8	5.1
Beer — low alcohol	5.7	9.3	12.8	11.0	15.7	9.9	* 4.7	10.9
Beer — full strength	34.4	38.0	37.3	38.0	38.6	33.9	19.4	36.6
Wine	10.4	9.5	13.9	14.9	18.5	13.6	* 12.1	13.2
Spirits	25.8	19.5	15.9	13.2	19.1	21.8	* 11.1	19.7
Fortified wine	* 4.0	8.1	27.9	* 20.5	* 10.1	* 10.0	* 14.8	14.6
Other	* 4.8	**	**	**	**	**	**	15.7
Total who drank alcohol(b)	39.0	36.4	33.3	30.8	32.1	27.4	15.6	33.5
Total	27.2	28.5	25.9	23.6	23.3	16.6	7.9	24.5
Females								
Beer — extra/special light	**	* 3.0	* 4.2	* 1.6	* 1.4	* 3.2	**	2.5
Beer — low alcohol	* 2.1	3.1	8.2	5.5	8.3	3.4	**	5.3
Beer — full strength	10.8	15.9	12.4	20.7	24.2	5.6	* 5.0	14.5
Wine	7.8	9.5	9.6	11.6	10.9	13.7	6.6	10.0
Spirits	11.0	8.0	6.1	6.6	8.0	11.4	* 5.4	8.4
Fortified wine	* 3.1	7.1	3.8	7.5	* 3.4	* 6.3	* 17.3	6.3
Other	* 7.7	* 6.1	* 15.7	**	**	**	**	8.3
Total who drank alcohol(b)	14.4	13.5	11.6	14.3	14.3	12.0	7.8	13.1
Total	7.8	7.5	6.4	7.5	6.6	3.9	2.0	6.5
Persons								
Beer — extra/special light	* 1.4	5.2	5.1	5.4	3.4	2.6	* 5.1	4.5
Beer — low alcohol	4.8	8.0	11.9	9.9	13.6	8.2	4.5	9.6
Beer — full strength	28.2	33.6	32.5	34.6	35.5	29.0	16.5	31.9
Wine	8.7	9.5	11.2	13.1	14.1	13.6	9.1	11.2
Spirits	17.6	13.3	10.2	9.8	13.5	17.0	8.4	13.6
Fortified wine	3.6	7.6	15.6	12.3	7.2	7.6	* 16.3	10.2
Other	6.5	10.3	* 13.9	* 5.4	* 21.8	**	**	10.8
Total who drank alcohol(b)	28.5	27.0	24.4	24.3	25.2	21.4	12.4	25.2
Total	17.7	18.1	16.2	15.8	15.0	9.7	4.4	15.4

(a) In the week prior to interview. (b) Persons may have drunk more than one type of alcohol.

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 5. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(^{'000})

Type of alcoholic drink consumed	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Did not drink alcohol	130.1	45.9	26.6	21.2	12.4	* 1.7
Beer — extra/special light	23.7	20.9	**	* 5.5	* 5.1	**
Beer — low alcohol	74.8	23.1	14.9	10.3	6.2	* 2.8
Beer — full strength	208.8	91.2	31.3	31.9	16.3	6.6
Wine	88.8	38.7	6.8	* 3.7	* 2.9	**
Spirits	81.9	31.8	8.7	7.3	9.2	* 2.5
Fortified wine	16.9	6.8	**	**	**	**
Other	* 4.1	**	**	**	**	**
Total who drank alcohol(b)	335.2	145.6	49.5	45.5	31.7	9.7
Total	465.3	191.5	76.1	66.7	44.1	11.4
Females						
Did not drink alcohol	255.2	77.7	39.4	42.7	21.0	* 3.1
Beer — extra/special light	7.6	7.1	**	**	* 2.2	**
Beer — low alcohol	20.8	* 5.4	* 4.7	* 4.6	* 3.1	**
Beer — full strength	52.8	28.8	9.1	8.7	5.9	* 1.9
Wine	131.3	64.4	11.4	10.3	7.5	**
Spirits	95.5	38.9	11.8	11.4	10.3	* 1.8
Fortified wine	19.8	6.4	**	**	* 2.2	**
Other	6.2	* 3.4	**	**	**	**
Total who drank alcohol(b)	236.4	113.3	32.1	27.2	23.1	5.9
Total	491.6	191.0	71.5	69.9	44.1	9.1
Persons						
Did not drink alcohol	385.2	123.6	66.1	63.9	33.4	* 4.9
Beer — extra/special light	31.3	28.1	**	5.9	7.2	**
Beer — low alcohol	95.6	28.5	19.5	15.0	9.3	* 4.3
Beer — full strength	261.7	120.1	40.4	40.6	22.2	8.4
Wine	220.0	103.1	18.2	13.9	10.4	* 2.7
Spirits	177.4	70.8	20.6	18.8	19.5	* 4.3
Fortified wine	36.7	13.2	* 1.7	* 2.0	* 3.2	**
Other	10.3	* 4.2	**	**	**	**
Total who drank alcohol(b)	571.6	258.9	81.6	72.7	54.8	15.6
Total	956.9	382.5	147.6	136.6	88.2	20.5

TABLE 5. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED^(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)—continued

Type of alcoholic drink consumed	Mackay	Northern	Far North	North West	Total
Males					
Did not drink alcohol	13.0	15.1	10.7	* 2.6	279.2
Beer — extra/special light	**	8.8	* 2.9	**	63.9
Beer — low alcohol	12.9	15.2	14.9	* 3.3	178.4
Beer — full strength	21.7	22.6	26.2	6.0	462.6
Wine	* 3.4	10.3	9.4	**	166.4
Spirits	9.8	8.8	11.2	* 2.2	173.4
Fortified wine	**	* 2.1	* 1.6	**	30.7
Other	**	**	**	**	6.6
Total who drank alcohol ^(b)	36.6	49.9	46.1	8.8	758.6
Total	49.6	65.0	56.8	11.4	1,037.9
Females					
Did not drink alcohol	20.9	38.6	27.8	* 3.9	530.4
Beer — extra/special light	**	* 1.7	**	**	20.3
Beer — low alcohol	* 2.7	* 3.5	* 4.2	**	51.2
Beer — full strength	* 5.2	6.1	* 4.4	* 1.7	124.6
Wine	8.0	15.4	14.3	* 1.7	265.6
Spirits	8.1	12.1	12.0	* 2.4	204.4
Fortified wine	**	**	**	**	34.6
Other	**	**	**	**	13.2
Total who drank alcohol ^(b)	19.6	31.6	26.5	5.9	521.6
Total	40.5	70.3	54.3	9.8	1,052.0
Persons					
Did not drink alcohol	33.9	53.7	38.5	6.5	809.6
Beer — extra/special light	**	10.5	* 3.3	**	90.2
Beer — low alcohol	15.5	18.7	19.2	* 4.1	229.6
Beer — full strength	26.9	28.6	30.6	7.7	587.2
Wine	11.4	25.7	23.7	* 2.9	432.0
Spirits	17.8	20.9	23.2	* 4.6	377.8
Fortified wine	**	* 3.3	* 1.6	* 1.9	65.3
Other	* 1.7	**	**	**	19.8
Total who drank alcohol ^(b)	56.2	81.5	72.6	14.6	1,280.2
Total	90.1	135.2	111.1	21.1	2,089.9

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 6. PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY ALCOHOL INTAKE(a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY SEX, STATISTICAL DIVISION, QUEENSLAND, 1989-90
(millilitres)

Type of alcoholic drink consumed	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Beer — extra/special light	3.9	4.1	**	* 3.1	* 15.7	**
Beer — low alcohol	9.3	7.1	13.4	13.2	8.1	* 16.2
Beer — full strength	32.8	40.6	42.1	31.2	37.9	54.7
Wine	13.7	14.7	8.6	* 6.6	* 4.6	**
Spirits	18.2	17.1	21.0	20.5	10.6	* 23.1
Fortified wine	8.6	18.1	**	**	**	**
Other	* 20.7	**	**	**	**	**
Total who drank alcohol(b)	31.6	35.7	36.5	29.1	27.2	48.3
Total	22.7	27.1	23.7	19.8	19.5	41.0
Females						
Beer — extra/special light	2.6	1.7	**	**	* 1.6	**
Beer — low alcohol	3.9	* 7.3	* 7.6	* 3.6	* 3.3	**
Beer — full strength	13.1	14.6	19.3	9.1	19.6	* 33.6
Wine	10.4	10.5	9.4	5.8	4.4	**
Spirits	7.6	8.6	6.9	7.5	8.4	* 7.3
Fortified wine	7.8	5.0	**	**	* 2.6	**
Other	9.8	* 7.1	**	**	**	**
Total who drank alcohol(b)	13.1	13.6	12.7	9.3	11.0	18.8
Total	6.3	8.1	5.7	3.6	5.8	12.3
Persons						
Beer — extra/special light	3.6	3.5	**	3.4	11.4	**
Beer — low alcohol	8.1	7.1	12.0	10.2	6.5	* 16.2
Beer — full strength	28.9	34.4	37.0	26.5	33.0	50.1
Wine	11.7	12.1	9.1	6.0	4.5	* 5.3
Spirits	12.5	12.4	12.9	12.6	9.4	* 16.3
Fortified wine	8.2	11.8	* 30.9	* 4.0	* 2.7	**
Other	14.1	* 6.9	**	**	**	**
Total who drank alcohol(b)	23.9	26.0	27.1	21.7	20.3	37.1
Total	14.3	17.6	15.0	11.5	12.6	28.3

TABLE 6. PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY ALCOHOL INTAKE^(a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY SEX, STATISTICAL DIVISION, QUEENSLAND, 1989-90
(millilitres)—continued

Type of alcoholic drink consumed	Mackay	Northern	Far North	North West	Total
Males					
Beer — extra/special light	**	5.7	* 6.6	**	5.1
Beer — low alcohol	13.2	15.8	14.2	* 8.1	10.9
Beer — full strength	39.9	46.7	35.2	39.4	36.6
Wine	* 14.9	12.3	13.1	**	13.2
Spirits	30.0	15.3	29.5	* 60.7	19.7
Fortified wine	**	* 19.8	* 7.8	**	14.6
Other	**	**	**	**	15.7
Total who drank alcohol ^(b)	38.1	33.0	35.4	54.1	33.5
Total	28.2	25.3	28.8	41.7	24.5
Females					
Beer — extra/special light	**	* 5.5	**	**	2.5
Beer — low alcohol	* 6.5	* 6.0	* 6.4	**	5.3
Beer — full strength	* 9.7	9.6	* 24.0	* 26.9	14.5
Wine	12.8	8.4	11.3	* 15.2	10.0
Spirits	15.1	8.7	11.9	* 11.8	8.4
Fortified wine	**	**	**	**	6.3
Other	**	**	**	**	8.3
Total who drank alcohol ^(b)	15.8	10.5	16.6	18.8	13.1
Total	7.6	4.7	8.1	11.3	6.5
Persons					
Beer — extra/special light	**	5.7	* 5.9	**	4.5
Beer — low alcohol	12.1	13.9	12.5	* 6.7	9.6
Beer — full strength	34.1	38.8	33.6	36.7	31.9
Wine	13.4	10.0	12.0	* 11.5	11.2
Spirits	23.3	11.4	20.4	* 35.4	13.6
Fortified wine	**	* 14.8	* 7.8	* 35.7	10.2
Other	* 9.3	**	**	**	10.8
Total who drank alcohol ^(b)	30.3	24.2	28.6	39.9	25.2
Total	18.9	14.6	18.7	27.7	15.4

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 7. PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY INTAKE(s) BY TYPE OF ALCOHOLIC DRINK CONSUMED
BY MONTH OF INTERVIEW, STATISTICAL DIVISION, QUEENSLAND, 1989-90
(millilitres)

Type of alcoholic drink consumed	Brisbane	Morston	Wide Bay- Burnett	Darling Downs and South West	Fitzroy	Central West
December Quarter 1989						
Beer — extra/special light	2.6	3.9	**	* 4.6	**	**
Beer — low alcohol	9.5	7.4	* 17.4	* 6.1	* 12.2	**
Beer — full strength	32.3	38.5	37.9	24.0	37.7	**
Wine	13.2	13.0	* 5.9	* 13.7	* 4.9	**
Spirits	13.5	13.8	* 31.2	16.9	* 9.7	**
Fortified wine	10.3	* 13.4	**	**	**	**
Other	* 5.0	**	**	**	**	**
Total who drank alcohol(b)	28.2	29.1	32.3	20.9	26.2	**
Total	18.0	20.3	20.0	12.4	15.6	**
March Quarter 1990						
Beer — extra/special light	4.1	2.2	**	**	**	**
Beer — low alcohol	9.5	8.3	* 13.6	9.3	**	**
Beer — full strength	27.7	35.3	32.2	29.0	24.5	**
Wine	11.7	11.1	* 10.9	4.8	* 4.2	**
Spirits	10.2	11.3	* 6.1	10.9	* 7.3	**
Fortified wine	7.6	* 7.8	**	**	**	**
Other	* 18.6	**	**	**	**	**
Total who drank alcohol(b)	22.8	26.5	23.3	24.0	17.3	**
Total	13.7	17.7	12.6	14.5	10.8	**
June Quarter 1990						
Beer — extra/special light	2.3	4.7	**	**	**	**
Beer — low alcohol	6.2	5.7	* 12.4	* 13.9	* 5.3	* 16.2
Beer — full strength	28.7	30.3	39.5	19.6	* 23.3	50.1
Wine	9.9	11.2	* 17.5	* 5.0	* 5.9	* 5.3
Spirits	12.8	14.2	* 6.2	* 7.4	* 16.1	* 16.3
Fortified wine	5.2	* 7.8	**	**	**	**
Other	* 21.9	* 5.3	**	**	**	**
Total who drank alcohol(b)	21.9	24.3	30.0	17.6	16.4	37.1
Total	12.4	16.2	14.5	8.0	9.6	28.3
September Quarter 1990						
Beer — extra/special light	4.9	3.7	**	**	* 12.2	**
Beer — low alcohol	6.7	* 6.6	6.3	**	* 5.4	**
Beer — full strength	26.1	32.4	37.4	* 36.5	* 42.3	**
Wine	12.1	12.7	6.8	* 3.9	* 3.4	**
Spirits	13.1	10.8	10.1	* 13.9	* 6.6	**
Fortified wine	8.3	**	**	**	**	**
Other	* 2.9	**	**	**	**	**
Total who drank alcohol(b)	22.6	23.6	23.6	23.5	20.0	**
Total	13.2	16.0	13.2	10.7	13.3	**
Total						
Beer — extra/special light	3.6	3.5	**	3.4	11.4	**
Beer — low alcohol	8.1	7.1	12.0	10.2	6.5	* 16.2
Beer — full strength	28.9	34.4	37.0	26.5	33.0	50.1
Wine	11.7	12.1	9.1	6.0	4.5	* 5.3
Spirits	12.5	12.4	12.9	12.6	9.4	* 16.3
Fortified wine	8.2	11.8	* 30.9	* 4.0	* 2.7	**
Other	14.1	* 6.9	**	**	**	**
Total who drank alcohol(b)	23.9	26.0	27.1	21.7	20.3	37.1
Total	14.3	17.6	15.0	11.5	12.6	28.3

TABLE 7. PERSONS AGED 18 YEARS AND OVER: AVERAGE DAILY INTAKE(a) BY TYPE OF ALCOHOLIC DRINK CONSUMED BY MONTH OF INTERVIEW, STATISTICAL DIVISION, QUEENSLAND, 1989-90
(militilitres) — continued

Type of alcoholic drink consumed	Mackay	Northern	Far North	North West	Total
December Quarter 1989					
Beer — extra/special light	**	* 5.4	**	**	4.0
Beer — low alcohol	* 10.2	* 23.4	8.5	* 6.7	10.3
Beer — full strength	* 28.9	* 45.2	41.8	36.7	34.9
Wine	* 35.2	9.7	7.6	* 11.5	12.5
Spirits	* 18.6	* 9.4	* 30.5	* 35.4	16.1
Fortified wine	**	**	**	* 35.7	13.1
Other	**	**	**	**	* 5.2
Total who drank alcohol(b)	30.6	24.9	36.2	39.9	29.0
Total	17.6	14.3	26.6	27.7	18.7
March Quarter 1990					
Beer — extra/special light	**	**	* 3.2	**	3.7
Beer — low alcohol	* 10.5	* 7.0	* 11.9	**	9.7
Beer — full strength	49.0	40.6	38.2	**	31.8
Wine	* 7.1	* 7.5	* 10.5	**	10.5
Spirits	* 11.1	13.1	* 8.6	**	10.3
Fortified wine	**	**	**	**	7.0
Other	**	**	**	**	* 15.1
Total who drank alcohol(b)	33.0	24.8	26.5	**	24.2
Total	19.5	15.4	15.2	**	14.8
June Quarter 1990					
Beer — extra/special light	**	* 5.4	**	**	4.0
Beer — low alcohol	* 15.9	13.4	* 23.7	**	9.8
Beer — full strength	32.2	37.3	32.0	**	31.0
Wine	* 7.3	10.8	9.7	**	10.0
Spirits	* 16.2	* 11.6	13.4	**	12.9
Fortified wine	**	**	**	**	11.7
Other	**	**	**	**	15.3
Total who drank alcohol(b)	26.6	22.6	24.8	**	23.6
Total	17.9	15.4	16.8	**	14.1
September Quarter 1990					
Beer — extra/special light	**	* 5.3	**	**	6.2
Beer — low alcohol	* 11.5	* 10.1	* 12.2	**	8.3
Beer — full strength	26.3	35.0	19.6	**	29.6
Wine	* 10.1	* 11.8	19.9	**	11.9
Spirits	36.5	* 10.9	28.4	**	14.8
Fortified wine	**	**	**	**	8.8
Other	**	**	**	**	* 6.1
Total who drank alcohol(b)	32.2	25.2	26.3	**	23.7
Total	20.1	13.5	17.1	**	14.2
Total					
Beer — extra/special light	**	5.7	* 5.9	**	4.5
Beer — low alcohol	12.1	13.9	12.5	* 6.7	9.6
Beer — full strength	34.1	38.8	33.6	36.7	31.9
Wine	13.4	10.0	12.0	* 11.5	11.2
Spirits	23.3	11.4	20.4	* 35.4	13.6
Fortified wine	**	* 14.8	* 7.8	* 35.7	10.2
Other	* 9.3	**	**	**	10.8
Total who drank alcohol(b)	30.3	24.2	28.6	39.9	25.2
Total	18.9	14.6	18.7	27.7	15.4

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcohol; drink and therefore components do not add to totals.

TABLE 8. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY EMPLOYMENT STATUS BY MAIN OCCUPATION(b) BY SEX, QUEENSLAND, 1989-90 ('000)

Employment status and main occupation	Did not drink alcohol	Beer - extra-special light	Beer - low alcohol	Beer - full strength	Wine	Spirits	Fortified wine	Other	Total who drank alcohol(c)	Total
Males										
Persons aged 65 or more	58.9	7.6	21.6	36.2	15.5	17.9	* 4.1	**	79.5	138.5
<i>Employed—</i>										
Managers and Administrators	23.8	12.7	27.9	40.8	26.7	16.2	* 4.2	**	84.2	108.0
Professionals	13.2	* 5.2	17.4	36.9	30.2	14.4	* 3.2	**	61.1	74.3
Para-professionals	11.2	* 5.3	15.4	22.5	13.8	11.7	* 1.8	**	40.1	51.3
Tradespersons	39.1	11.9	30.7	113.6	25.7	38.5	* 3.2	**	166.3	205.4
Clerks	8.3	* 3.2	7.2	14.5	8.5	8.9	* 2.4	**	27.3	35.6
Salespersons and Personal Service Workers	14.3	6.6	11.8	33.5	12.4	16.4	* 2.7	**	51.3	65.6
Plant and Machine Operators and Drivers	18.8	* 5.3	15.9	45.2	7.2	14.3	* 3.5	**	73.4	92.3
Labourers and Related Workers	31.8	6.1	15.5	63.6	9.5	16.4	* 2.1	**	87.3	119.1
Not stated	**	**	**	**	**	**	**	**	**	**
<i>Total</i>	160.8	56.3	142.2	371.8	134.1	136.7	23.0	* 5.7	592.3	753.1
Unemployed (looking for work)	22.4	**	* 3.3	28.5	* 5.3	8.7	**	**	35.7	58.1
Not in the labour force	37.1	* 5.4	11.3	26.0	11.5	10.1	* 2.7	**	51.2	88.3
<i>Total</i>	279.2	69.9	178.4	462.6	166.4	173.4	30.7	6.6	758.6	1,037.9
Females										
Persons aged 65 or more	123.5	* 3.0	7.4	8.0	22.7	15.8	6.5	**	52.3	175.8
<i>Employed—</i>										
Managers and Administrators	14.2	**	* 4.9	* 5.4	14.5	11.0	**	**	24.1	38.3
Professionals	23.4	**	* 2.3	7.2	25.0	17.1	* 4.3	* 1.7	35.2	58.6
Para-professionals	10.6	**	**	7.3	12.7	6.9	**	**	20.2	30.8
Tradespersons	9.1	**	* 2.2	* 4.4	* 4.2	7.0	**	**	14.5	23.7
Clerks	60.2	* 2.5	8.6	18.3	59.7	50.2	5.8	* 3.2	105.3	165.4
Salespersons and Personal Service Workers	51.0	* 2.4	* 4.8	18.4	32.2	28.5	* 4.1	* 2.8	62.9	113.9
Plant and Machine Operators and Drivers	7.1	**	**	* 2.6	* 1.9	* 2.4	**	**	6.0	13.1
Labourers and Related Workers	30.4	* 1.9	* 2.6	12.2	13.0	13.4	**	* 1.8	37.0	67.3
Not stated	**	**	**	**	**	**	**	**	**	**
<i>Total</i>	206.5	7.6	26.9	75.9	163.3	136.4	17.7	10.0	305.1	511.6
Unemployed (looking for work)	22.8	**	* 2.1	11.2	13.7	10.0	**	**	28.6	51.4
Not in the labour force	177.6	8.5	14.8	29.5	66.0	42.3	9.4	* 2.3	135.5	313.2
<i>Total</i>	530.4	20.3	51.2	124.6	265.6	204.4	34.6	13.2	521.6	1,052.0

TABLE 8. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY EMPLOYMENT STATUS BY MAIN OCCUPATION(b) BY SEX, QUEENSLAND, 1989-90
(⁰⁰⁰)—continued

Employment status and main occupation	Did not drink alcohol	Beer - extra-special light	Beer - low alcohol	Beer - full strength	Wine	Spirits	Fortified wine	Other	Total who drank alcohol(c)	Total
Persons										
Persons aged 65 or more	182.4	10.6	29.0	44.2	38.2	33.7	10.6	**	131.9	314.3
<i>Employed —</i>										
Managers and Administrators	38.0	12.7	32.8	46.3	41.3	27.2	* 5.4	**	108.3	146.3
Professionals	36.6	* 5.2	19.7	44.1	55.2	31.4	7.4	* 2.1	96.3	132.9
Para-professionals	21.8	* 5.6	16.7	29.8	26.5	18.6	* 2.6	**	60.3	82.1
Tradespersons	48.2	12.3	32.9	118.1	30.0	45.5	* 3.6	**	180.9	229.1
Clerks	68.5	5.8	15.8	32.8	68.3	59.0	8.2	* 3.7	132.5	201.0
Salespersons and Personal Service Workers	65.3	9.0	16.6	51.9	44.6	44.9	6.8	* 3.0	114.1	179.5
Plant and Machine Operators and Drivers	25.9	* 5.3	16.2	47.8	9.1	16.7	* 3.5	* 1.6	79.5	105.4
Labourers and Related Workers	62.2	8.1	18.1	75.8	22.5	29.8	* 3.2	* 2.8	124.3	186.5
Not stated	**	**	**	**	**	**	**	**	**	* 1.9
Total	367.3	63.9	169.2	447.7	297.4	273.1	40.7	15.7	897.4	1,264.7
Unemployed (looking for work)	45.2	* 1.9	* 5.4	39.8	18.9	18.6	* 1.9	**	64.2	109.4
Not in the labour force	214.7	13.9	26.1	55.5	77.5	52.4	12.0	* 2.9	186.7	401.5
Total	809.6	90.2	229.6	587.2	432.0	377.8	65.3	19.8	1,280.2	2,089.9

(a) In the week prior to interview. (b) Occupation in main job at time of interview. Not stated includes defence personnel not elsewhere classified. (c) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 9. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY COUNTRY OF BIRTH BY SEX, QUEENSLAND, 1989-90
(*000)

Type of alcoholic drink consumed	Australia	Other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Other Europe and U.S.S.R.	Middle East	Southeast Asia	Northeast/Southern Asia	Americas and the Caribbean(b)	Africa (incl. North Africa)	Total overseas born	Total
Males													
Did not drink alcohol	220.0	* 5.7	27.5	* 4.9	6.5	* 3.6	**	* 2.2	* 3.5	* 3.5	**	59.2	279.2
Beer — extra/special light	57.9	* 2.3	* 4.7	* 2.9	* 1.6	**	**	**	**	**	**	12.0	69.9
Beer — low alcohol	147.8	* 4.5	15.5	* 1.9	* 3.9	* 1.6	**	**	**	**	**	30.6	178.4
Beer — full strength	381.8	18.1	36.4	9.0	* 4.4	* 2.7	**	**	* 2.0	* 4.1	* 2.6	80.7	462.6
Wine	120.9	6.2	22.9	8.6	* 3.6	* 2.7	**	**	**	**	**	45.4	166.4
Spirits	143.0	* 3.6	14.2	* 2.3	* 3.3	**	**	**	* 1.9	**	* 1.7	30.4	173.4
Fortified wine	23.1	**	* 3.4	**	* 1.7	**	**	**	**	**	**	7.6	30.7
Other	* 4.8	**	* 1.8	**	**	**	**	**	**	**	**	* 1.8	6.6
Total who drank alcohol(c)	615.1	28.9	64.1	16.4	13.2	5.8	**	* 4.3	* 4.3	* 4.5	* 3.7	143.5	758.6
Total	835.1	32.6	91.6	21.3	19.7	9.4	**	6.5	7.8	8.0	* 4.6	202.8	1,037.9
Females													
Did not drink alcohol	437.1	13.2	35.3	11.1	8.6	* 4.5	**	8.3	6.3	* 3.1	* 1.9	93.3	530.4
Beer — extra/special light	17.4	**	**	**	**	**	**	**	**	**	**	* 2.9	20.3
Beer — low alcohol	41.5	* 2.1	6.0	**	**	**	**	**	**	**	**	9.7	51.2
Beer — full strength	104.2	6.3	9.5	**	**	**	**	**	**	**	**	20.4	124.6
Wine	209.5	11.8	26.6	* 4.8	* 4.1	* 2.3	**	* 2.2	**	* 2.7	* 1.6	56.1	265.6
Spirits	175.1	7.5	13.1	**	* 2.7	* 1.7	**	**	**	**	**	29.3	204.4
Fortified wine	25.8	* 2.5	* 4.6	**	**	**	**	**	**	**	**	8.8	34.6
Other	12.0	**	**	**	**	**	**	**	**	**	**	**	13.2
Total who drank alcohol(c)	424.3	20.2	45.9	* 5.7	8.4	* 4.6	**	* 3.2	**	* 4.0	* 3.7	97.2	521.6
Total	861.5	33.4	81.2	16.7	17.0	9.1	**	11.4	7.5	7.1	* 5.6	190.5	1,052.0
Persons													
Did not drink alcohol	657.2	18.9	62.8	16.0	15.1	8.1	* 1.9	10.4	9.8	6.6	* 2.9	152.5	809.6
Beer — extra/special light	75.4	* 2.7	5.7	* 3.3	* 1.6	**	**	**	**	**	**	14.9	90.2
Beer — low alcohol	189.3	6.5	21.6	* 1.9	* 4.8	* 2.0	**	**	**	**	**	40.3	229.6
Beer — full strength	486.0	24.4	45.9	9.8	5.9	* 2.9	**	* 1.8	* 2.7	* 4.4	* 3.2	101.1	587.2
Wine	330.4	17.9	49.5	13.4	7.7	* 3.3	**	* 2.9	**	* 3.8	* 2.6	101.6	432.0
Spirits	318.1	11.1	27.4	* 2.3	5.9	* 3.2	**	* 2.2	* 2.7	* 1.7	* 3.2	59.7	377.8
Fortified wine	48.8	* 3.2	8.1	**	* 2.4	**	**	**	**	**	**	16.4	65.3
Other	16.8	**	* 2.6	**	**	**	**	**	**	**	**	* 3.0	19.8
Total who drank alcohol(c)	1,039.5	47.1	110.1	22.1	21.6	10.4	**	7.5	* 5.4	8.5	7.4	240.8	1,280.2
Total	1,696.6	66.0	172.8	38.1	36.7	18.5	* 2.6	17.9	15.3	15.1	10.2	393.2	2,089.9

(a) In the week prior to interview. (b) Includes Northern, South and Central America. (c) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 10. PERSONS AGED 18 YEARS AND OVER : AVERAGE DAILY ALCOHOL INTAKE BY TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY COUNTRY OF BIRTH BY SEX
QUEENSLAND, 1989-90
(millilitres)

Type of alcoholic drink consumed	Australia	Other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Other Europe and U.S.S.R.	Middle East	Southeast Asia	Northeast/Southern Asia	America and the Caribbean(b)	Africa (incl. North Africa)	Total overseas born	Total
Males													
Beer—extra/special light	5.3	* 6.5	* 2.9	* 3.0	* 8.5	**	**	**	**	**	**	4.3	5.1
Beer—low alcohol	11.1	* 6.6	10.2	* 4.3	* 21.4	* 3.1	**	**	**	**	**	9.6	10.9
Beer—full strength	38.0	33.2	30.2	17.1	* 43.3	* 42.6	**	**	* 42.4	* 36.2	* 11.4	30.2	36.6
Wine	13.5	8.9	10.5	18.2	* 13.9	**	**	**	**	**	**	12.2	13.2
Spirits	20.6	* 17.9	13.8	* 6.1	* 15.0	**	**	**	* 9.4	**	* 7.3	15.5	19.7
Fortified wine	10.3	**	* 15.3	**	* 29.3	**	**	**	**	**	**	27.6	14.6
Other	* 10.9	**	* 29.0	**	**	**	**	**	**	**	**	* 29.0	15.7
Total who drank alcohol(c)	34.7	29.9	28.2	20.8	32.9	47.2	**	* 17.8	* 25.3	* 37.7	* 14.3	28.4	33.5
Total	25.5	24.7	19.8	16.0	22.1	29.1	**	11.8	13.9	21.3	* 11.3	20.1	24.5
Females													
Beer—extra/special light	2.6	**	**	**	**	**	**	**	**	**	**	* 1.7	2.5
Beer—low alcohol	5.4	* 9.6	4.3	**	**	**	**	**	**	**	**	4.9	5.3
Beer—full strength	15.0	10.3	13.9	**	**	**	**	**	**	**	**	12.2	14.5
Wine	10.2	9.0	9.1	* 12.4	* 6.1	* 9.8	**	* 4.7	**	* 13.2	* 14.5	9.3	10.0
Spirits	8.5	9.2	8.7	**	* 11.9	* 4.0	**	**	**	**	**	8.1	8.4
Fortified wine	6.0	* 5.5	* 9.8	**	**	**	**	**	**	**	**	7.4	6.3
Other	8.9	**	**	**	**	**	**	**	**	**	**	**	8.3
Total who drank alcohol(c)	13.5	13.6	12.3	* 10.8	8.1	* 7.1	**	* 13.3	**	* 10.9	* 10.2	11.6	13.1
Total	6.6	8.2	6.9	3.7	4.0	3.6	**	3.7	0.9	6.2	* 6.8	5.9	6.5
Persons													
Beer—extra/special light	4.6	* 6.2	2.6	* 2.7	* 8.5	**	**	**	**	**	**	3.8	4.5
Beer—low alcohol	9.9	7.6	8.6	* 4.3	* 17.4	* 2.9	**	**	**	**	**	8.5	9.6
Beer—full strength	33.0	27.3	26.8	15.8	33.5	* 39.1	**	* 25.0	* 32.3	* 33.9	* 11.8	26.6	31.9
Wine	11.4	8.9	9.7	16.2	9.7	* 14.1	**	* 7.2	**	* 11.7	* 11.8	10.6	11.2
Spirits	13.9	12.0	11.3	* 6.1	13.6	* 22.7	**	* 20.5	* 7.7	* 8.7	* 5.2	11.9	13.6
Fortified wine	8.0	* 16.8	12.1	**	* 21.6	**	**	**	**	**	**	16.8	10.2
Other	9.5	**	* 20.5	**	**	**	**	**	**	**	**	* 18.0	10.8
Total who drank alcohol(c)	26.0	22.9	21.6	18.3	23.3	29.5	**	15.9	* 21.0	25.1	12.3	21.6	25.2
Total	15.9	16.4	13.7	10.6	13.7	16.5	* 0.1	6.6	7.5	14.2	8.8	13.2	15.4

(a) In the week prior to interview. (b) Includes Northern, South and Central America. (c) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 11. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY GROSS PERSONAL ANNUAL INCOME BY SEX, QUEENSLAND, 1989-90 ('000)

Type of alcoholic drink consumed	Not applicable(b)	\$0 - 9,999	\$10,000 - 19,999	\$20,000 - 29,999	\$30,000 - 39,999	\$40,000 - 49,999	\$50,000 or more	Not stated	Total
Males									
Did not drink alcohol	12.7	87.7	69.0	61.2	23.0	7.0	8.1	10.6	279.2
Beer — extra/special light	**	11.0	13.7	14.8	13.9	7.4	5.8	* 3.4	69.9
Beer — low alcohol	* 3.8	30.2	27.3	52.2	35.1	12.0	12.1	* 5.7	178.4
Beer — full strength	10.1	71.9	106.0	141.4	66.7	28.6	22.3	15.6	462.6
Wine	* 2.9	19.7	21.8	44.6	33.2	13.8	22.3	8.1	166.4
Spirits	* 3.1	24.0	41.5	47.7	30.9	10.3	12.2	* 3.8	173.4
Fortified wine	**	* 5.3	* 3.8	8.9	6.0	* 3.5	* 1.9	**	30.7
Other	**	**	**	* 3.4	**	**	**	**	6.6
Total who drank alcohol(c)	14.3	127.8	158.5	223.3	116.8	50.3	42.8	24.9	758.6
Total	27.0	215.5	227.4	284.4	139.8	57.3	50.9	35.5	1,037.9
Females									
Did not drink alcohol	47.0	278.8	130.3	43.7	15.9	* 2.2	* 2.5	10.0	530.4
Beer — extra/special light	* 2.3	9.3	* 5.2	* 2.3	**	**	**	**	20.3
Beer — low alcohol	* 4.4	21.6	14.1	6.3	**	**	**	* 2.0	51.2
Beer — full strength	9.3	50.6	34.4	20.0	* 5.7	**	**	* 3.6	124.6
Wine	22.6	88.0	72.7	48.6	17.5	* 2.2	* 3.7	10.2	265.6
Spirits	17.6	58.3	70.9	38.5	8.9	* 1.8	* 3.0	* 5.5	204.4
Fortified wine	* 3.3	13.6	6.7	6.7	* 2.5	**	**	**	34.6
Other	**	* 4.3	* 5.4	* 1.8	**	**	**	**	13.2
Total who drank alcohol(c)	46.2	187.6	154.7	84.1	22.3	* 3.9	5.8	16.9	521.6
Total	93.2	466.4	285.0	127.8	38.2	6.1	8.3	26.9	1,052.0
Persons									
Did not drink alcohol	59.6	366.5	199.3	104.9	38.9	9.2	10.6	20.5	809.6
Beer — extra/special light	* 2.3	20.2	18.9	17.1	14.3	7.4	6.2	* 3.7	90.2
Beer — low alcohol	8.2	51.8	41.4	58.5	36.6	12.5	12.8	7.7	229.6
Beer — full strength	19.4	122.5	140.4	161.4	72.4	29.2	22.7	19.2	587.2
Wine	25.5	107.7	94.5	93.2	50.7	16.0	26.0	18.3	432.0
Spirits	20.6	82.3	112.3	86.2	39.7	12.1	15.2	9.3	377.8
Fortified wine	* 3.6	18.9	10.5	15.6	8.5	* 3.7	* 3.0	**	65.3
Other	**	* 5.6	5.8	* 5.2	* 1.7	**	**	**	19.8
Total who drank alcohol(c)	60.5	315.3	313.2	307.4	139.1	54.2	48.6	41.9	1,280.2
Total	120.2	681.9	512.5	412.2	178.1	63.4	59.2	62.4	2,089.9

(a) In the week prior to interview. (b) Persons 18 years and over still at school and persons who did not report a source of income. (c) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 12. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Smoker status	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Smoker	64.3	87.0	70.7	52.7	35.7	17.8	* 5.6	333.8
Ex-smoker	17.5	53.1	67.0	52.4	52.8	52.1	23.0	317.8
Never smoked	91.4	94.9	79.2	49.8	31.0	24.3	15.6	386.3
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Smoker	65.8	70.1	54.5	34.0	20.3	10.8	* 3.6	259.1
Ex-smoker	22.5	54.4	37.0	29.3	23.5	26.5	7.3	200.6
Never smoked	77.6	107.2	122.6	82.8	74.4	76.2	51.4	592.2
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Smoker	130.1	157.1	125.2	86.7	56.0	28.6	9.3	592.9
Ex-smoker	40.0	107.4	104.0	81.7	76.3	78.6	30.3	518.5
Never smoked	169.0	202.1	201.9	132.6	105.4	100.5	67.0	978.5
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

TABLE 13. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)

Smoker status	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Smoker	146.6	57.4	22.3	18.4	17.5	* 5.5
Ex-smoker	140.4	64.6	21.6	20.9	15.0	* 2.6
Never smoked	178.3	69.5	32.3	27.4	11.5	* 3.3
Total	465.3	191.5	76.1	66.7	44.1	11.4
Females						
Smoker	124.9	50.0	14.2	13.9	10.6	* 4.2
Ex-smoker	90.5	45.2	10.6	10.9	10.7	* 2.2
Never smoked	276.2	95.8	46.7	45.1	22.9	* 2.6
Total	491.6	191.0	71.5	69.9	44.1	9.1
Persons						
Smoker	271.4	107.4	36.5	32.3	28.1	9.7
Ex-smoker	230.9	109.8	32.1	31.9	25.7	* 4.8
Never smoked	454.5	165.3	79.0	72.5	34.4	6.0
Total	956.9	382.5	147.6	136.6	88.2	20.5

TABLE 13. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)—continued

Smoker status	Mackay	Northern	Far North	North West	Total
Males					
Smoker	19.4	19.2	22.2	* 5.4	333.8
Ex-smoker	14.1	20.3	14.8	* 3.5	317.8
Never smoked	16.1	25.5	19.9	* 2.5	386.3
Total	49.6	65.0	56.8	11.4	1,037.9
Females					
Smoker	11.3	12.7	14.4	* 3.0	259.1
Ex-smoker	5.8	12.3	10.8	* 1.6	200.6
Never smoked	23.4	45.3	29.1	* 5.1	592.2
Total	40.5	70.3	54.3	9.8	1,052.0
Persons					
Smoker	30.6	31.9	36.6	8.4	592.9
Ex-smoker	19.9	32.6	25.6	* 5.1	518.5
Never smoked	39.5	70.7	48.9	7.6	978.5
Total	90.1	135.2	111.1	21.1	2,089.9

TABLE 14. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY SEX BY AGE BY AGE COMMENCED SMOKING
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Sex and age commenced smoking regularly	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Smoker								
Males —								
Less than 10	**	**	**	**	* 2.2	**	**	6.9
10 — 14	16.8	16.4	14.7	13.9	6.3	* 3.2	**	72.4
15 — 19	43.1	52.3	36.3	28.7	19.7	9.6	* 3.3	193.0
20 — 24	* 3.9	14.8	13.6	7.1	* 5.3	* 3.5	**	49.1
25 — 29	..	**	* 2.2	**	**	**	**	6.0
30 or more	..	**	* 2.5	**	**	**	**	6.5
Total	64.3	87.0	70.7	52.7	35.7	17.8	* 5.6	333.8
Females —								
Less than 10	**	**	**	**	**	**	**	**
10 — 14	11.0	9.5	* 5.7	* 2.3	**	**	**	30.2
15 — 19	53.2	51.0	34.6	17.7	9.5	* 3.6	**	170.4
20 — 24	* 1.6	7.0	10.6	7.3	* 5.0	* 3.8	**	36.0
25 — 29	..	* 2.0	* 2.2	* 3.2	* 1.6	**	**	10.5
30 or more	..	**	**	* 3.5	* 3.2	* 2.3	**	11.1
Total	65.8	70.1	54.5	34.0	20.3	10.8	* 3.6	259.1
Persons —								
Less than 10	**	**	* 1.8	**	* 2.2	**	**	7.8
10 — 14	27.9	25.9	20.4	16.2	7.3	* 4.0	**	102.6
15 — 19	96.3	103.3	70.9	46.4	29.2	13.2	* 4.1	363.4
20 — 24	* 5.4	21.8	24.2	14.5	10.2	7.4	* 1.6	85.0
25 — 29	..	* 3.5	* 4.4	* 4.0	* 2.8	**	**	16.5
30 or more	..	**	* 3.5	* 4.6	* 4.2	* 2.6	**	17.6
Total	130.1	157.1	125.2	86.7	56.0	28.6	9.3	592.9
Ex-smoker								
Males —								
Less than 10	**	**	**	**	**	**	**	* 4.0
10 — 14	* 2.9	10.0	7.5	7.2	9.6	9.3	6.5	53.1
15 — 19	13.8	38.1	48.1	34.1	28.2	24.6	9.4	196.3
20 — 24	**	* 3.3	9.3	9.2	11.7	12.0	* 3.4	49.3
25 — 29	..	**	**	**	* 1.6	* 3.7	* 2.6	10.1
30 or more	..	**	**	**	**	* 1.8	**	* 4.9
Total	17.5	53.1	67.0	52.4	52.8	52.1	23.0	317.8
Females —								
Less than 10	**	**	**	**	**	**	**	* 1.6
10 — 14	7.6	8.9	* 2.2	**	**	* 1.8	**	22.7
15 — 19	14.1	40.4	22.6	15.2	11.0	10.8	* 1.7	115.9
20 — 24	**	* 3.6	8.8	7.3	7.0	8.4	**	36.7
25 — 29	..	**	* 3.0	* 3.3	* 3.0	**	* 1.6	13.1
30 or more	..	**	**	* 2.0	**	* 4.0	* 2.8	10.7
Total	22.5	54.4	37.0	29.3	23.5	26.5	7.3	200.6
Persons —								
Less than 10	**	* 2.1	**	**	**	**	**	* 5.6
10 — 14	10.5	19.0	9.8	8.7	10.3	11.1	6.5	75.8
15 — 19	27.9	78.5	70.8	49.3	39.2	35.4	11.1	312.2
20 — 24	**	6.9	18.1	16.5	18.7	20.4	* 4.6	86.0
25 — 29	..	**	* 4.4	* 3.9	* 4.6	* 5.2	* 4.1	23.2
30 or more	..	**	**	* 2.4	* 2.8	5.8	* 3.9	15.6
Total	40.0	107.4	104.0	81.7	76.3	78.6	30.3	518.5

TABLE 14. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY SEX BY AGE COMMENCED SMOKING
QUEENSLAND, 1989-90
(*000)—continued

	Age group (years)							
Sex and age commenced smoking regularly	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Never smoked								
Males —								
Not applicable	91.4	94.9	79.2	49.8	31.0	24.3	15.6	386.3
Females —								
Not applicable	77.6	107.2	122.6	82.8	74.4	76.2	51.4	592.2
Persons —								
Not applicable	169.0	202.1	201.9	132.6	105.4	100.5	67.0	978.5
Total								
Males —								
Not applicable	91.4	94.9	79.2	49.8	31.0	24.3	15.6	386.3
Less than 10	**	* 2.2	* 1.8	* 2.0	* 2.6	**	**	10.9
10 — 14	19.8	26.4	22.2	21.2	15.9	12.5	7.6	125.5
15 — 19	56.9	90.3	84.4	62.8	48.0	34.3	12.7	389.3
20 — 24	* 4.3	18.1	22.9	16.3	17.0	15.5	* 4.4	98.4
25 — 29	..	* 1.9	* 3.6	**	* 2.8	* 4.1	* 2.6	16.2
30 or more	..	**	* 2.8	**	* 2.3	* 2.2	**	11.4
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females —								
Not applicable	77.6	107.2	122.6	82.8	74.4	76.2	51.4	592.2
Less than 10	**	**	**	**	**	**	**	* 2.5
10 — 14	18.6	18.4	7.9	* 3.8	* 1.7	* 2.5	**	52.9
15 — 19	67.3	91.5	57.2	32.9	20.5	14.4	* 2.5	286.3
20 — 24	* 2.0	10.6	19.4	14.6	11.9	12.3	* 1.8	72.7
25 — 29	..	* 2.6	* 5.2	6.5	* 4.6	* 1.9	* 2.6	23.5
30 or more	..	**	**	* 5.5	* 4.0	6.3	* 4.0	21.8
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons —								
Not applicable	169.0	202.1	201.9	132.6	105.4	100.5	67.0	978.5
Less than 10	**	* 3.5	* 2.2	* 2.0	* 3.1	**	**	13.4
10 — 14	38.4	44.8	30.1	24.9	17.5	15.0	7.6	178.4
15 — 19	124.2	181.8	141.6	95.7	68.4	48.7	15.2	675.5
20 — 24	6.3	28.7	42.3	31.0	28.9	27.8	6.2	171.1
25 — 29	..	* 4.5	8.8	7.9	7.4	6.0	* 5.2	39.7
30 or more	..	**	* 4.2	7.0	7.0	8.4	* 5.4	33.3
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

TABLE 15. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY TYPE OF SMOKER(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(^{'000})

	Age group (years)							
Smoker status and type of smoker	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Smoker —								
Packet cigarettes only	57.8	74.8	58.5	39.4	23.1	9.4	* 2.4	265.6
Packet cigarettes and cigars or pipe or both	* 2.6	* 3.1	* 3.4	* 1.7	* 1.7	**	**	13.3
Roll-your-own cigarettes only	* 3.9	7.6	7.1	9.0	8.7	* 5.0	* 2.5	43.9
Roll-your-own cigarettes and cigars or pipe or both	**	**	**	**	**	**	**	* 2.6
Other(b)	**	**	**	* 1.7	* 1.8	* 2.2	**	8.5
Total	64.3	87.0	70.7	52.7	35.7	17.8	* 5.6	333.8
Ex-smoker —								
Packet cigarettes only	15.3	40.0	41.8	25.8	22.9	20.7	9.9	176.5
Packet cigarettes and cigars or pipe or both(c)	**	7.6	18.3	15.4	12.4	12.4	* 2.5	69.4
Roll-your-own cigarettes only	**	* 2.6	* 4.3	7.8	12.8	11.8	6.6	47.3
Roll-your-own cigarettes and cigars or pipe or both	**	* 2.1	* 2.2	* 2.3	* 3.9	6.1	* 2.9	19.5
Other	**	**	**	**	**	**	**	* 5.2
Total	17.5	53.1	67.0	52.4	52.8	52.1	23.0	317.8
Never smoked	91.4	94.9	79.2	49.8	31.0	24.3	15.6	386.3
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Smoker —								
Packet cigarettes only	65.0	68.7	53.1	33.7	20.3	10.1	* 2.3	253.1
Packet cigarettes and cigars or pipe or both	**	**	**	**	**	**	**	**
Roll-your-own cigarettes only	**	**	**	**	**	**	**	* 4.9
Total	65.8	70.1	54.5	34.0	20.3	10.8	* 3.6	259.1
Ex-smoker —								
Packet cigarettes only	21.2	52.5	36.7	27.7	22.7	25.2	7.3	193.2
Packet cigarettes and cigars or pipe or both(c)	**	**	**	**	**	**	**	* 3.7
Roll-your-own cigarettes only	**	**	**	**	**	**	**	* 3.7
Total	22.5	54.4	37.0	29.3	23.5	26.5	7.3	200.6
Never smoked	77.6	107.2	122.6	82.8	74.4	76.2	51.4	592.2
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0

TABLE 15. PERSONS AGED 18 YEARS AND OVER: SMOKER STATUS BY TYPE OF SMOKER(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)—continued

Smoker status and type of smoker	Age group (years)							Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Persons							
Smoker —								
Packet cigarettes only	122.8	143.5	111.6	73.1	43.4	19.6	* 4.7	518.7
Packet cigarettes and cigars or pipe or both	* 2.6	* 3.9	* 3.4	* 1.7	* 1.7	**	**	14.5
Roll-your-own cigarettes only	* 4.8	8.2	8.4	9.4	8.7	* 5.3	* 3.9	48.7
Roll-your-own cigarettes and cigars or pipe or both	**	**	**	**	**	**	**	* 2.6
Other(b)	**	**	**	* 1.7	* 1.8	* 2.2	**	8.5
Total	130.1	157.1	125.2	86.7	56.0	28.6	9.3	592.9
Ex-smoker —								
Packet cigarettes only	36.5	92.5	78.5	53.4	45.7	45.9	17.2	369.7
Packet cigarettes and cigars or pipe or both(c)	* 1.7	8.5	18.3	16.7	12.4	13.0	* 2.5	73.1
Roll-your-own cigarettes only	* 1.8	* 3.6	* 4.6	8.1	13.6	12.5	6.6	51.0
Roll-your-own cigarettes and cigars or pipe or both	**	* 2.1	* 2.2	* 2.3	* 3.9	6.1	* 2.9	19.5
Other	**	**	**	**	**	**	**	* 5.2
Total	40.0	107.4	104.0	81.7	76.3	78.6	30.3	518.5
Never smoked	169.0	202.1	201.9	132.6	105.4	100.5	67.0	978.5
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) Persons who smoked packet cigarettes and roll-your-own cigarettes are counted, as appropriate, as smokers/ex-smokers of packet cigarettes. (b) Includes pipe and/or cigar smoker who used to smoke packet or roll-your-own cigarettes. (c) Excludes persons who were cigarette smokers and who currently smoke other tobacco products.

TABLE 16. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Number of cigarettes smoked per day	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
One to ten	11.5	15.3	7.9	5.8	* 3.3	* 3.3	**	47.8
Eleven to twenty	29.8	23.8	15.1	12.7	7.4	* 2.3	**	92.4
Twenty-one to thirty	16.1	26.9	22.9	14.4	11.0	* 3.7	**	95.4
Thirty-one to forty	* 1.8	7.3	9.4	* 4.9	**	**	**	25.1
Forty-one or more	**	* 4.5	6.6	* 3.0	* 2.2	**	**	17.9
Not stated	**	**	**	**	**	**	**	**
Total	60.4	77.9	61.9	41.2	24.8	10.3	* 2.4	278.9
Females								
One to ten	26.0	19.4	10.9	6.9	* 3.5	* 3.2	**	71.4
Eleven to twenty	26.8	25.6	20.3	13.6	11.1	* 5.2	**	102.5
Twenty-one to thirty	10.5	19.7	16.9	8.1	* 2.8	* 2.1	**	60.0
Thirty-one to forty	* 1.6	* 4.8	* 3.9	* 4.8	* 3.0	**	**	18.9
Forty-one or more	**	**	**	**	**	**	**	**
Total	65.0	69.5	53.1	33.7	20.3	10.5	* 2.3	254.3
Persons								
One to ten	37.6	34.7	18.8	12.6	6.7	6.5	* 2.3	119.2
Eleven to twenty	56.6	49.4	35.4	26.3	18.4	7.5	**	194.9
Twenty-one to thirty	26.6	46.6	39.8	22.5	13.8	5.8	**	155.4
Thirty-one to forty	* 3.4	12.1	13.4	9.7	* 4.0	**	**	44.0
Forty-one or more	**	* 4.5	7.7	* 3.4	* 2.2	**	**	19.3
Not stated	**	**	**	**	**	**	**	**
Total	125.4	147.4	115.0	74.8	45.1	20.8	* 4.7	533.1

TABLE 17. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
('000)

<i>Number of cigarettes smoked per day</i>	<i>Brisbane</i>	<i>Moreton</i>	<i>Wide Bay-Burnett</i>	<i>Darling Downs and South West</i>	<i>Fitzroy</i>	<i>Central West</i>
Males						
One to ten	26.1	11.9	* 2.0	* 2.5	* 2.0	**
Eleven to twenty	41.7	14.6	* 5.0	7.0	5.8	**
Twenty-one to thirty	39.8	13.9	7.2	* 3.9	* 4.9	**
Thirty-one to forty	13.0	* 5.2	**	**	**	**
Forty-one or more	7.1	* 3.0	**	**	**	**
Not stated	**	**	**	**	**	**
Total	127.7	48.6	16.1	14.8	14.8	* 3.5
Females						
One to ten	37.6	14.1	* 3.5	* 5.0	* 2.9	**
Eleven to twenty	48.1	23.0	* 4.0	* 3.8	* 4.0	* 2.6
Twenty-one to thirty	26.1	9.5	* 4.0	* 4.6	* 2.7	**
Thirty-one to forty	10.2	* 2.1	* 2.7	**	**	**
Forty-one or more	**	**	**	**	**	**
Total	122.8	48.7	14.2	13.5	10.2	* 4.2
Persons						
One to ten	63.7	25.9	* 5.5	7.5	* 4.9	**
Eleven to twenty	89.9	37.7	9.0	10.8	9.7	* 3.8
Twenty-one to thirty	65.9	23.4	11.2	8.6	7.6	* 2.0
Thirty-one to forty	23.3	7.3	* 3.6	**	**	**
Forty-one or more	7.8	* 3.0	**	**	**	**
Not stated	**	**	**	**	**	**
Total	250.6	97.3	30.3	28.3	25.0	7.7

TABLE 17. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
('000)—continued

<i>Number of cigarettes smoked per day</i>	<i>Mackay</i>	<i>Northern</i>	<i>Far North</i>	<i>North West</i>	<i>Total</i>
Males					
One to ten	* 1.7	**	**	**	47.8
Eleven to twenty	* 4.0	* 4.7	7.1	**	92.4
Twenty-one to thirty	6.8	5.8	10.1	* 1.6	95.4
Thirty-one to forty	**	**	* 1.8	**	25.1
Forty-one or more	**	* 1.9	**	**	17.9
Not stated	**	**	**	**	**
Total	14.7	14.3	20.5	* 3.9	278.9
Females					
One to ten	* 2.7	* 2.0	* 3.0	**	71.4
Eleven to twenty	* 4.3	6.0	6.0	**	102.5
Twenty-one to thirty	* 2.6	* 3.9	* 4.1	* 1.9	60.0
Thirty-one to forty	* 1.7	**	**	**	18.9
Forty-one or more	**	**	**	**	**
Total	11.3	12.3	14.4	* 2.6	254.3
Persons					
One to ten	* 4.5	* 3.2	* 3.5	**	119.2
Eleven to twenty	8.3	10.7	13.1	* 2.1	194.9
Twenty-one to thirty	9.4	9.7	14.2	* 3.5	155.4
Thirty-one to forty	* 2.7	**	* 3.2	**	44.0
Forty-one or more	**	* 1.9	**	**	19.3
Not stated	**	**	**	**	**
Total	25.9	26.6	35.0	6.4	533.1

TABLE 18. SMOKERS OF PACKET CIGARETTES: TAR CONTENT PER CIGARETTE(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Tar content per cigarette	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Less than 5 mg	7.7	11.2	8.3	6.1	5.8	**	**	40.5
5 to 10 mg	13.6	17.0	14.2	8.5	* 3.8	* 1.6	**	60.0
11 to 13 mg	24.2	25.2	19.9	11.9	6.8	* 3.1	**	91.4
14 to 16 mg	12.9	20.7	17.0	12.9	7.6	* 2.3	**	73.8
17 mg or more	**	**	**	**	**	**	**	**
Not known	* 2.0	* 3.4	* 2.2	* 1.8	**	* 1.8	**	12.3
Total	60.4	77.9	61.9	41.2	24.8	10.3	* 2.4	278.9
Females								
Less than 5 mg	16.2	14.7	15.5	7.7	* 4.7	* 2.6	**	62.2
5 to 10 mg	20.0	21.5	15.7	11.6	* 2.9	* 2.6	**	75.4
11 to 13 mg	15.6	17.6	12.5	7.7	6.8	* 3.0	**	63.6
14 to 16 mg	10.2	13.3	7.8	6.0	* 4.2	**	**	42.6
17 mg or more	**	**	**	**	**	**	**	**
Not known	* 3.1	* 2.3	* 1.6	**	**	**	**	10.1
Total	65.0	69.5	53.1	33.7	20.3	10.5	* 2.3	254.3
Persons								
Less than 5 mg	23.9	25.9	23.8	13.8	10.5	* 4.0	**	102.7
5 to 10 mg	33.6	38.5	29.8	20.0	6.7	* 4.2	* 2.5	135.4
11 to 13 mg	39.7	42.8	32.4	19.6	13.6	6.2	**	155.0
14 to 16 mg	23.1	34.0	24.8	18.9	11.8	* 3.4	**	116.4
17 mg or more	**	**	**	**	**	**	**	**
Not known	* 5.0	5.8	* 3.8	* 2.5	* 2.1	* 3.0	**	22.4
Total	125.4	147.4	115.0	74.8	45.1	20.8	* 4.7	533.1

(a) As reported by respondents.

TABLE 19. SMOKERS OF PACKET CIGARETTES: NICOTINE CONTENT PER CIGARETTE(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Nicotine content per cigarette	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
Males								
0.1 — 0.4 mg	6.9	10.6	8.2	* 5.1	5.8	**	**	38.1
0.5 — 0.8 mg	13.6	16.8	12.1	8.5	* 3.8	**	**	57.3
0.9 — 1.2 mg	26.4	31.4	24.4	17.4	7.8	* 4.2	**	112.4
1.3 mg or more	10.7	15.7	14.3	7.9	6.7	* 1.6	**	56.8
Not known	* 2.8	* 3.4	* 2.9	* 2.2	**	* 1.8	**	14.3
Total	60.4	77.9	61.9	41.2	24.8	10.3	* 2.4	278.9
Females								
0.1 — 0.4 mg	16.2	15.1	15.1	7.7	* 4.7	* 2.6	**	62.1
0.5 — 0.8 mg	18.6	18.9	14.6	10.4	* 3.3	* 2.6	**	69.6
0.9 — 1.2 mg	19.0	21.8	13.3	11.0	7.4	* 3.0	**	75.9
1.3 mg or more	7.6	10.8	7.4	* 3.9	* 3.6	**	**	34.4
Not known	* 3.6	* 2.9	* 2.6	**	**	**	**	12.3
Total	65.0	69.5	53.1	33.7	20.3	10.5	* 2.3	254.3
Persons								
0.1 — 0.4 mg	23.1	25.6	23.4	12.8	10.5	* 4.0	**	100.1
0.5 — 0.8 mg	32.2	35.7	26.7	18.9	7.1	* 3.8	* 2.5	126.9
0.9 — 1.2 mg	45.4	53.2	37.7	28.4	15.2	7.3	**	188.3
1.3 mg or more	18.3	26.5	21.6	11.8	10.2	* 2.7	**	91.2
Not known	6.4	6.4	* 5.6	* 2.9	* 2.1	* 3.0	**	26.6
Total	125.4	147.4	115.0	74.8	45.1	20.8	* 4.7	533.1

(a) As reported by respondents.

TABLE 20. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY EMPLOYMENT STATUS BY MAIN OCCUPATION(a) BY SEX, QUEENSLAND, 1989-90 ('000)

	Number of cigarettes smoked per day						
Employment status and main occupation	One to ten	Eleven to twenty	Twenty-one to thirty	Thirty-one to forty	Forty-one or more	Not stated	Total
Males							
Persons aged 65 or more	* 4.0	* 3.6	* 4.0	**	**	**	12.7
Employed—							
Managers and Administrators	* 2.3	* 5.1	7.2	* 1.9	* 1.6	**	18.1
Professionals	* 2.9	* 5.3	* 4.0	**	**	**	13.4
Para-professionals	**	* 3.2	* 5.3	**	**	**	9.6
Tradespersons	12.4	22.4	19.5	9.3	* 3.6	**	67.2
Clerks	**	* 2.9	* 2.1	**	**	**	7.7
Salespersons and Personal Service Workers	* 3.6	* 4.1	6.7	**	**	**	16.7
Plant and Machine Operators and Drivers	* 4.2	10.7	14.0	* 2.9	* 2.4	**	34.2
Labourers and Related Workers	7.8	14.0	18.4	* 3.1	* 4.0	**	47.3
Not stated	**	**	**	**	**	**	**
Total	35.7	68.5	77.3	20.1	13.9	**	215.5
Unemployed (looking for work)	* 2.1	11.0	6.8	* 2.3	* 2.6	**	24.8
Not in the labour force	5.9	9.2	7.3	* 2.1	**	**	25.9
Total	47.8	92.4	95.4	25.1	17.9	**	278.9
Females							
Persons aged 65 or more	* 4.7	* 5.2	* 2.1	**	**	**	12.8
Employed—							
Managers and Administrators	* 2.4	* 4.5	**	**	**	**	8.9
Professionals	* 3.5	* 3.0	**	**	**	**	8.8
Para-professionals	* 4.1	* 2.3	* 1.6	**	**	**	8.7
Tradespersons	**	* 4.7	* 2.3	**	**	**	8.4
Clerks	16.9	15.7	9.7	**	**	**	43.8
Salespersons and Personal Service Workers	10.9	16.2	* 4.3	* 2.1	**	**	33.9
Plant and Machine Operators and Drivers	* 1.9	**	**	**	**	**	* 4.1
Labourers and Related Workers	* 4.8	9.5	7.8	* 1.7	**	**	23.8
Not stated	**	**	**	**	**	**	**
Total	45.9	57.4	28.8	7.9	**	**	140.7
Unemployed (looking for work)	* 4.5	8.6	6.0	* 3.1	**	**	22.3
Not in the labour force	16.2	31.4	23.1	7.1	**	**	78.5
Total	71.4	102.5	60.0	18.9	**	**	254.3

TABLE 20. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY EMPLOYMENT STATUS BY MAIN OCCUPATION (a) BY SEX, QUEENSLAND, 1989-90
(*000)—continued

	Number of cigarettes smoked per day						
Employment status and main occupation	One to ten	Eleven to twenty	Twenty-one to thirty	Thirty-one to forty	Forty-one or more	Not stated	Total
		Persons					
Persons aged 65 or more	8.7	8.8	6.2	**	**	**	25.4
Employed —							
Managers and Administrators	* 4.7	9.6	8.3	* 2.8	* 1.6	**	26.9
Professionals	6.4	8.3	* 5.3	* 2.2	**	**	22.2
Para-professionals	* 4.8	* 5.6	6.9	**	**	**	18.4
Tradespersons	13.4	27.0	21.8	9.6	* 3.6	**	75.6
Clerks	18.3	18.7	11.8	**	**	**	51.5
Salespersons and Personal Service Workers	14.5	20.4	11.0	* 3.0	* 1.8	**	50.7
Plant and Machine Operators and Drivers	6.1	12.1	14.8	* 2.9	* 2.4	**	38.3
Labourers and Related Workers	12.7	23.4	26.2	* 4.8	* 4.0	**	71.1
Not stated	**	**	**	**	**	**	* 1.6
Total	81.6	125.9	106.0	27.9	14.7	**	356.2
Unemployed (looking for work)	6.7	19.7	12.8	* 5.4	* 2.6	**	47.1
Not in the labour force	22.1	40.6	30.4	9.2	* 1.7	**	104.4
Total	119.2	194.9	155.4	44.0	19.3	**	533.1

(a) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 21. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY COUNTRY OF BIRTH BY AGE AND SEX QUEENSLAND, 1989-90 ('000)

	Age group (years)									
Number of cigarettes smoked per day	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Males	Females	Persons
Australia										
One to ten	35.1	27.4	13.1	10.5	6.7	* 4.4	**	38.0	60.6	98.7
Eleven to twenty	49.8	42.8	25.6	16.4	15.1	6.0	**	75.7	81.2	156.9
Twenty-one to thirty	24.9	40.7	33.4	15.3	10.0	* 4.5	**	79.5	49.7	129.1
Thirty-one to forty	* 3.4	8.5	10.1	7.5	* 3.4	**	**	17.7	16.4	34.1
Forty-one or more	**	* 3.7	7.0	* 2.8	**	**	**	15.0	**	16.5
Not stated	**	**	**	**	**	**	**	**	**	**
Total	114.3	123.1	89.2	52.9	36.6	15.6	* 3.9	226.3	209.3	435.6
Other Oceania										
One to ten	**	**	**	**	**	**	**	**	* 2.2	* 3.6
Eleven to twenty	* 3.2	* 2.4	* 2.0	**	**	**	**	* 2.6	6.8	9.4
Twenty-one to thirty	**	**	**	**	**	**	**	* 2.4	* 2.0	* 4.4
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	* 5.3	6.0	* 5.3	* 2.5	**	**	**	8.0	11.7	19.7
United Kingdom and Ireland										
One to ten	**	* 2.8	* 2.4	**	**	* 1.7	**	* 3.9	* 5.5	9.3
Eleven to twenty	* 2.2	* 2.3	* 3.3	* 4.9	**	**	**	* 5.3	9.4	14.7
Twenty-one to thirty	**	* 2.2	* 2.4	* 3.9	* 2.4	**	**	7.8	* 4.6	12.3
Thirty-one to forty	**	* 2.2	* 2.1	**	**	**	**	* 4.0	**	* 4.7
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	* 3.5	9.4	10.5	10.3	* 4.0	* 3.6	**	21.5	20.2	41.7
Southern Europe										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	**	* 1.8	**	**	**	* 2.0	**	* 2.8
Twenty-one to thirty	**	**	**	**	**	**	**	* 3.1	**	* 3.1
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	* 1.5	**	* 4.2	**	**	**	6.0	* 1.8	7.8
Western Europe										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	* 1.6	**	**	**	**	* 2.7	* 2.8	* 5.5
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	* 2.7
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	* 1.7	* 3.0	**	* 2.3	**	**	* 5.6	* 4.8	10.4
Other Europe and U.S.S.R.										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	**	**	**	**	**	* 1.8	**	* 2.1
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	**
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	* 1.7	* 2.3	**	**	**	**	* 4.0	* 2.4	6.4

TABLE 21. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY COUNTRY OF BIRTH BY AGE AND SEX QUEENSLAND, 1989-90
(*000)—continued

	Age group(years)									
Number of cigarettes smoked per day	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Males	Females	Persons
Southeast Asia										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	**	**	**	**	**	**	**	**
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	**
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	**	**	**	**	**	**	**	**	* 2.1
Northeast and Southern Asia										
One to ten	**	* 1.7	**	**	**	**	**	* 2.5	**	* 2.5
Eleven to twenty	**	**	**	**	**	**	**	**	**	**
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	**
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	* 1.7	**	**	**	**	**	* 3.4	**	* 4.1
Northern, South and Central America and the Caribbean										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	**	**	**	**	**	**	**	**
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	**
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	**	**	**	**	**	**	* 2.1	**	* 3.5
Africa (including North Africa)										
One to ten	**	**	**	**	**	**	**	**	**	**
Eleven to twenty	**	**	**	**	**	**	**	**	**	**
Twenty-one to thirty	**	**	**	**	**	**	**	**	**	**
Thirty-one to forty	**	**	**	**	**	**	**	**	**	**
Forty-one or more	**	**	**	**	**	**	**	**	**	**
Not stated	**	**	**	**	**	**	**	**	**	**
Total	**	**	**	**	**	**	**	**	**	* 1.8
Total overseas born										
One to ten	* 2.5	7.3	* 5.7	* 2.1	**	* 2.1	**	9.7	10.7	20.5
Eleven to twenty	6.8	6.6	9.8	9.9	* 3.3	**	**	16.7	21.3	38.0
Twenty-one to thirty	* 1.7	5.9	6.3	7.2	* 3.8	**	**	15.9	10.4	26.3
Thirty-one to forty	**	* 3.6	* 3.3	* 2.1	**	**	**	7.4	* 2.5	9.9
Forty-one or more	**	**	**	**	**	**	**	* 2.8	**	* 2.8
Not stated	**	**	**	**	**	**	**	**	**	**
Total	11.0	24.3	25.8	21.9	8.5	* 5.1	**	52.6	44.9	97.5
Total										
One to ten	37.6	34.7	18.8	12.6	6.7	6.5	* 2.3	47.8	71.4	119.2
Eleven to twenty	56.6	49.4	35.4	26.3	18.4	7.5	**	92.4	102.5	194.9
Twenty-one to thirty	26.6	46.6	39.8	22.5	13.8	5.8	**	95.4	60.0	155.4
Thirty-one to forty	* 3.4	12.1	13.4	9.7	* 4.0	**	**	25.1	18.9	44.0
Forty-one or more	**	* 4.5	7.7	* 3.4	* 2.2	**	**	17.9	**	19.3
Not stated	**	**	**	**	**	**	**	**	**	**
Total	125.4	147.4	115.0	74.8	45.1	20.8	* 4.7	278.9	254.3	533.1

TABLE 22. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY GROSS PERSONAL ANNUAL INCOME BY SEX, QUEENSLAND, 1989-90 ('000)

Number of cigarettes smoked per day	Not applicable(a)	\$0 - 9,999	\$10,000 - 19,999	\$20,000 - 29,999	\$30,000 - 39,999	\$40,000 - 49,999	\$50,000 or more	Not stated	Total
Males									
One to ten	**	9.2	13.6	14.4	* 5.5	* 2.2	**	**	47.8
Eleven to twenty	* 4.6	15.4	21.7	28.1	11.7	* 4.0	* 3.9	* 3.0	92.4
Twenty-one to thirty	* 3.1	11.5	24.8	33.1	10.6	* 4.6	* 5.1	* 2.5	95.4
Thirty-one to forty	**	* 2.6	6.3	8.5	* 2.9	* 1.9	**	* 1.6	25.1
Forty-one or more	**	* 3.3	7.0	* 1.5	* 2.5	**	**	**	17.9
Not stated	**	**	**	**	**	**	**	**	**
Total	9.6	42.3	73.3	85.7	33.3	13.7	12.1	8.9	278.9
Females									
One to ten	5.8	27.0	22.0	12.4	* 3.6	**	**	**	71.4
Eleven to twenty	9.1	32.9	42.6	10.6	* 3.0	**	**	* 2.2	102.5
Twenty-one to thirty	7.2	22.3	19.4	8.1	* 1.8	**	**	**	60.0
Thirty-one to forty	**	9.4	* 4.1	* 2.5	**	**	**	**	18.9
Forty-one or more	**	**	**	**	**	**	**	**	**
Total	22.9	92.0	88.8	34.0	9.5	* 1.7	* 1.8	* 3.5	254.3
Persons									
One to ten	6.5	36.2	35.5	26.8	9.1	* 2.2	**	**	119.2
Eleven to twenty	13.7	48.3	64.3	38.7	14.7	* 5.4	* 4.7	* 5.2	194.9
Twenty-one to thirty	10.4	33.8	44.2	41.3	12.5	* 5.0	* 5.4	* 2.9	155.4
Thirty-one to forty	**	12.1	10.5	11.0	* 4.1	* 1.9	**	* 2.1	44.0
Forty-one or more	**	* 3.6	7.7	* 2.0	* 2.5	**	**	**	19.3
Not stated	**	**	**	**	**	**	**	**	**
Total	32.5	134.3	162.2	119.7	42.8	15.4	13.9	12.4	533.1

(a) Persons aged 18 years and over still at school and persons who did not report a source of income.

TABLE 23. EX-SMOKERS OF PACKET CIGARETTES: AGE LAST QUIT SMOKING BY REASONS FOR QUITTING SMOKING BY AGE, QUEENSLAND, 1989-90 ('000)

Age last quit smoking and reasons for quitting smoking	Age group (years)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
<i>Less than 25 years of age —</i>								
Smoking harmful to health/ cancer/ lung disease/ heart disease	19.0	18.8	* 5.0	* 1.7	**	**	**	46.4
Cough/ sore throat	**	* 2.5	**	**	**	**	**	* 4.8
Reduces fitness/ restricts activity	6.2	* 5.3	**	**	**	**	**	13.3
Other health reasons	* 5.5	7.4	* 3.5	* 2.8	**	**	**	19.5
Offensive to others	* 5.5	6.2	* 2.0	**	**	**	**	14.9
Expense	* 3.0	5.8	**	**	**	**	**	12.0
Lost interest/ didn't feel like it anymore	11.0	8.3	* 4.7	* 2.3	* 2.0	**	**	29.7
Other reasons	* 4.8	* 4.8	* 2.5	**	**	**	**	13.9
Total(a)	38.2	47.0	19.4	7.8	* 4.6	* 2.1	**	119.9
<i>25 to less than 35 years of age —</i>								
Smoking harmful to health/ cancer/ lung disease/ heart disease	..	30.0	18.2	8.5	* 2.9	**	**	60.9
Cough/ sore throat	..	6.5	* 2.5	* 2.6	**	**	**	12.7
Reduces fitness/ restricts activity	..	11.3	* 5.0	**	**	**	**	17.6
Other health reasons	..	8.8	7.7	**	**	**	**	18.8
Offensive to others	..	10.2	* 3.3	**	* 1.5	**	**	16.7
Expense	..	10.1	* 4.7	* 3.1	**	**	**	19.5
Lost interest/ didn't feel like it anymore	..	9.6	10.0	* 3.2	* 2.9	**	**	26.4
Other reasons	..	7.9	* 5.1	* 2.3	**	**	**	17.7
Total(a)	..	54.4	43.4	16.3	7.9	* 4.0	**	127.4
<i>35 to less than 45 years of age —</i>								
Smoking harmful to health/ cancer/ lung disease/ heart disease	..	..	18.6	15.8	* 3.8	* 4.3	**	43.5
Cough/ sore throat	..	..	* 2.6	* 1.7	* 2.4	* 1.6	**	8.6
Reduces fitness/ restricts activity	..	..	* 3.1	* 2.9	**	**	**	7.6
Other health reasons	..	..	* 1.7	**	* 1.8	**	**	6.0
Offensive to others	..	..	* 4.4	* 2.3	**	**	**	8.1
Expense	..	..	* 5.5	* 2.3	**	**	**	9.5
Lost interest/ didn't feel like it anymore	..	..	6.7	* 4.9	* 2.7	* 3.7	**	19.2
Other reasons	..	..	* 4.4	* 4.6	**	**	**	10.8
Total(a)	..	..	35.3	29.6	11.2	10.6	* 3.0	89.7
<i>45 to less than 55 years of age —</i>								
Smoking harmful to health/ cancer/ lung disease/ heart disease	..	..	..	9.9	10.7	8.1	* 1.9	30.6
Cough/ sore throat	..	..	..	**	* 2.4	**	**	* 4.0
Reduces fitness/ restricts activity	..	..	..	**	* 2.3	**	**	* 4.0
Other health reasons	..	..	..	* 2.0	* 3.9	**	**	5.9
Offensive to others	..	..	..	* 1.6	* 1.7	**	**	* 4.1
Expense	..	..	..	* 3.9	* 2.0	**	**	6.7
Lost interest/ didn't feel like it anymore	..	..	..	* 3.8	**	6.2	**	11.1
Other reasons	..	..	..	* 1.9	* 3.6	* 2.3	**	8.5
Total(a)	..	..	..	17.7	22.0	15.0	* 3.0	57.7

TABLE 23. EX-SMOKERS OF PACKET CIGARETTES: AGE LAST QUIT SMOKING BY REASONS FOR QUITTING SMOKING BY AGE, QUEENSLAND, 1989-90
(*000)—continued

	Age group (years)							
Age last quit smoking and reasons for quitting smoking	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
55 years of age or older —								
Smoking harmful to health/ cancer/ lung disease/ heart disease	..	..	..	..	8.6	14.3	6.4	29.3
Cough/ sore throat	..	..	..	..	* 1.6	* 2.7	**	* 5.6
Reduces fitness/ restricts activity	..	..	..	..	**	**	**	**
Other health reasons	..	..	..	..	**	* 2.3	**	* 4.4
Offensive to others	..	..	..	..	**	* 1.9	**	* 3.7
Expense	..	..	..	..	* 1.8	* 2.5	* 1.9	6.1
Lost interest/ didn't feel like it anymore	..	..	..	..	* 2.3	* 2.8	* 1.6	6.7
Other reasons	..	..	..	..	* 1.7	* 4.8	**	7.5
Total(a)	..	..	..	..	13.8	28.0	11.7	53.4
Total								
Smoking harmful to health/ cancer/ lung disease/ heart disease	19.0	48.8	41.8	35.9	27.1	27.9	10.0	210.5
Cough/ sore throat	**	9.1	6.5	* 4.3	7.1	* 5.5	* 2.6	35.7
Reduces fitness/ restricts activity	6.2	16.6	9.5	* 4.6	* 3.8	* 2.0	**	43.2
Other health reasons	* 5.5	16.1	12.9	7.2	8.0	* 3.2	* 1.6	54.6
Offensive to others	* 5.5	16.5	9.7	* 5.4	* 5.6	* 4.0	**	47.5
Expense	* 3.0	15.9	11.7	10.3	* 5.6	* 4.9	* 2.2	53.7
Lost interest/ didn't feel like it anymore	11.0	18.0	21.5	14.2	10.8	14.1	* 3.5	93.1
Other reasons	* 4.8	12.7	12.0	9.5	7.7	9.9	* 1.8	58.5
Total(a)	38.2	101.4	98.0	71.5	59.6	59.7	19.7	448.1

(a) Each person may have reported more than one reason for quitting smoking, and therefore components do not add to totals.

TABLE 24. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(^{'000})

Exercise level	Age group (years)						
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Males							
Did not exercise	41.3	76.3	86.3	68.9	55.4	30.9	21.6
Low	45.0	68.3	61.1	39.1	28.8	27.9	10.1
Medium	27.7	45.6	34.5	28.5	15.2	15.6	* 5.3
High	59.2	44.8	35.1	18.4	20.1	19.9	7.3
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2
Females							
Did not exercise	42.9	71.6	83.9	56.5	47.5	46.2	37.7
Low	58.0	94.4	81.5	52.0	36.4	37.0	16.1
Medium	37.4	41.2	31.0	21.9	18.4	21.5	* 4.7
High	27.7	24.4	17.7	15.7	15.9	8.9	* 3.9
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3
Persons							
Did not exercise	84.2	147.9	170.2	125.4	102.9	77.1	59.2
Low	103.0	162.8	142.6	91.1	65.2	64.8	26.2
Medium	65.1	86.8	65.5	50.5	33.6	37.0	10.0
High	86.9	69.2	52.8	34.1	36.0	28.8	11.2
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 25. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)

Exercise level	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Did not exercise	155.6	58.9	33.7	33.3	17.4	6.4
Low	139.4	52.1	14.7	14.6	10.3	* 3.3
Medium	74.4	37.9	14.2	10.0	8.5	**
High	95.9	42.6	13.5	8.8	7.9	**
Total	465.3	191.5	76.1	66.7	44.1	11.4
Females						
Did not exercise	174.9	62.5	30.6	29.4	19.3	* 3.7
Low	179.3	69.8	22.1	25.9	9.0	* 4.6
Medium	85.7	34.6	11.0	9.1	8.5	**
High	51.7	24.1	7.7	* 5.5	7.3	**
Total	491.6	191.0	71.5	69.9	44.1	9.1
Persons						
Did not exercise	330.5	121.4	64.4	62.7	36.7	10.1
Low	318.6	121.8	36.8	40.5	19.3	7.9
Medium	160.1	72.6	25.2	19.1	17.0	**
High	147.6	66.7	21.2	14.3	15.1	**
Total	956.9	382.5	147.6	136.6	88.2	20.5

TABLE 25. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)—continued

Exercise level	Mackay	Northern	Far North	North West	Total
Males					
Did not exercise	23.6	32.1	13.8	5.8	380.7
Low	12.7	16.4	14.2	* 2.6	280.2
Medium	* 4.9	8.0	11.7	* 1.7	172.3
High	8.4	8.4	17.1	**	204.7
Total	49.6	65.0	56.8	11.4	1,037.9
Females					
Did not exercise	16.6	27.4	17.3	* 4.5	386.2
Low	14.7	25.0	21.9	* 3.2	375.5
Medium	5.7	11.9	7.8	**	176.0
High	* 3.5	5.9	7.3	**	114.3
Total	40.5	70.3	54.3	9.8	1,052.0
Persons					
Did not exercise	40.2	59.5	31.0	10.3	766.9
Low	27.4	41.4	36.1	5.8	655.7
Medium	10.6	20.0	19.5	* 3.0	348.4
High	11.9	14.4	24.5	* 1.9	318.9
Total	90.1	135.2	111.1	21.1	2,089.9

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 26. PERSONS AGED 18 YEARS AND OVER: TOTAL TIME SPENT EXERCISING(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(^{'000})

	Age group (years)							
Total time spent exercising	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Did not exercise	41.3	76.3	86.3	68.9	55.4	30.9	21.6	380.7
Less than one hour	* 4.4	9.0	7.7	* 3.6	* 1.7	**	**	27.8
One hour to less than two hours	8.6	16.3	10.5	* 5.5	* 4.9	* 3.3	**	50.5
Two hours to less than five hours	31.2	45.8	38.0	24.9	15.7	17.2	* 4.9	177.8
Five hours to less than ten hours	30.0	40.1	36.8	25.8	13.6	10.8	6.3	163.3
Ten hours to less than fifteen hours	22.7	21.2	15.3	13.3	12.4	14.4	* 3.8	103.1
Fifteen hours or more	34.9	26.3	22.3	12.8	15.9	16.2	6.2	134.7
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Did not exercise	42.9	71.6	83.9	56.5	47.5	46.2	37.7	386.2
Less than one hour	9.0	10.4	12.1	6.6	* 3.3	* 3.5	**	45.6
One hour to less than two hours	11.8	21.3	18.7	10.5	8.3	* 5.4	* 3.0	78.9
Two hours to less than five hours	32.1	51.6	40.0	24.7	17.9	19.2	8.5	194.1
Five hours to less than ten hours	38.1	48.2	33.2	24.1	16.6	20.5	5.9	186.7
Ten hours to less than fifteen hours	14.4	14.2	14.2	13.0	11.3	11.0	* 3.6	81.8
Fifteen hours or more	17.7	14.3	11.9	10.8	13.4	7.7	* 2.9	78.7
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Did not exercise	84.2	147.9	170.2	125.4	102.9	77.1	59.2	766.9
Less than one hour	13.4	19.3	19.9	10.1	* 5.0	* 4.9	**	73.4
One hour to less than two hours	20.4	37.6	29.2	16.0	13.1	8.7	* 4.5	129.5
Two hours to less than five hours	63.4	97.4	78.0	49.7	33.5	36.5	13.4	371.9
Five hours to less than ten hours	68.1	88.3	70.0	49.9	30.2	31.3	12.2	350.0
Ten hours to less than fifteen hours	37.1	35.4	29.5	26.4	23.6	25.4	7.4	184.9
Fifteen hours or more	52.6	40.6	34.2	23.6	29.3	23.9	9.1	213.3
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) In the two weeks prior to interview.

TABLE 27. PERSONS AGED 18 YEARS AND OVER: TYPE OF EXERCISE(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Type of exercise	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Did not exercise	41.3	76.3	86.3	68.9	55.4	30.9	21.6	380.7
Vigorous exercise only	19.0	15.0	9.0	6.8	**	**	**	51.7
Moderate exercise only	26.4	31.9	28.4	14.5	12.3	14.0	* 4.4	131.9
Walking exercise only	18.5	34.3	38.4	33.7	31.4	33.3	12.6	202.2
Vigorous and moderate only	25.2	23.8	16.8	* 5.1	**	**	**	73.5
Moderate and walking only	20.7	24.5	22.1	18.2	14.2	12.8	* 4.7	117.2
Vigorous and walking only	* 5.7	7.4	* 3.8	* 4.1	**	**	**	22.3
Vigorous, moderate and walking	16.4	21.7	12.1	* 3.6	* 2.8	* 1.9	**	58.5
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Did not exercise	42.9	71.6	83.9	56.5	47.5	46.2	37.7	386.2
Vigorous exercise only	7.7	6.4	* 4.6	**	**	**	**	20.6
Moderate exercise only	22.4	26.5	23.3	15.9	11.8	10.5	* 3.2	113.6
Walking exercise only	34.7	56.8	57.8	42.4	37.8	39.3	16.6	285.3
Vigorous and moderate only	13.1	12.4	* 5.5	* 2.7	**	**	**	36.3
Moderate and walking only	22.5	37.3	29.2	18.5	16.9	14.9	* 4.8	144.0
Vigorous and walking only	7.0	9.2	* 1.6	* 2.7	**	**	**	20.9
Vigorous, moderate and walking	15.9	11.5	8.1	6.5	* 2.0	**	**	45.0
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Did not exercise	84.2	147.9	170.2	125.4	102.9	77.1	59.2	766.9
Vigorous exercise only	26.7	21.4	13.7	7.8	* 1.5	**	**	72.4
Moderate exercise only	48.7	58.4	51.7	30.3	24.1	24.6	7.6	245.4
Walking exercise only	53.2	91.1	96.2	76.1	69.2	72.6	29.2	487.4
Vigorous and moderate only	38.4	36.2	22.4	7.8	* 3.1	* 1.6	**	109.8
Moderate and walking only	43.2	61.8	51.3	36.7	31.1	27.7	9.5	261.2
Vigorous and walking only	12.7	16.6	* 5.4	6.8	**	**	**	43.2
Vigorous, moderate and walking	32.2	33.2	20.2	10.1	* 4.8	* 3.0	**	103.5
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) In the two weeks prior to interview as reported by respondents. See Appendix B.

TABLE 28. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL^(a) BY EMPLOYMENT STATUS BY MAIN OCCUPATION^(b)
BY SEX, QUEENSLAND, 1989-90
(*000)

<i>Employment status and main occupation</i>	<i>Did not exercise</i>	<i>Low</i>	<i>Medium</i>	<i>High</i>	<i>Total</i>
Males					
Persons aged 65 or more	52.4	38.0	20.8	27.2	138.5
<i>Employed—</i>					
Managers and Administrators	49.0	22.8	19.3	16.9	108.0
Professionals	14.0	24.9	17.8	17.6	74.3
Para-professionals	14.7	16.4	10.8	9.4	51.3
Tradespersons	78.2	52.4	32.4	42.5	205.4
Clerks	8.6	9.3	9.3	8.4	35.6
Salespersons and Personal Service Workers	15.3	24.0	11.2	15.1	65.6
Plant and Machine Operators and Drivers	48.1	20.0	9.7	14.4	92.3
Labourers and Related Workers	58.5	30.8	14.1	15.8	119.1
Not stated	**	**	**	**	**
<i>Total</i>	<i>286.3</i>	<i>200.6</i>	<i>125.5</i>	<i>140.7</i>	<i>753.1</i>
Unemployed (looking for work)	16.3	16.9	9.8	15.0	58.1
Not in the labour force	25.6	24.8	16.2	21.7	88.3
<i>Total</i>	<i>380.7</i>	<i>280.2</i>	<i>172.3</i>	<i>204.7</i>	<i>1,037.9</i>
Females					
Persons aged 65 or more	83.9	53.1	26.1	12.8	175.8
<i>Employed—</i>					
Managers and Administrators	18.4	11.4	* 5.6	* 2.9	38.3
Professionals	15.0	23.0	14.3	6.3	58.6
Para-professionals	7.4	13.9	7.4	* 2.2	30.8
Tradespersons	10.6	6.9	* 2.7	* 3.6	23.7
Clerks	54.4	66.7	26.7	17.6	165.4
Salespersons and Personal Service Workers	42.6	43.2	14.9	13.2	113.9
Plant and Machine Operators and Drivers	7.6	* 2.8	**	* 1.6	13.1
Labourers and Related Workers	29.4	25.8	8.0	* 4.2	67.3
Not stated	**	**	**	**	**
<i>Total</i>	<i>185.4</i>	<i>194.0</i>	<i>80.8</i>	<i>51.4</i>	<i>511.6</i>
Unemployed (looking for work)	9.4	18.3	12.0	11.6	51.4
Not in the labour force	107.6	110.1	57.1	38.4	313.2
<i>Total</i>	<i>386.2</i>	<i>375.5</i>	<i>176.0</i>	<i>114.3</i>	<i>1,052.0</i>
Persons					
Persons aged 65 or more	136.3	91.1	47.0	40.0	314.3
<i>Employed—</i>					
Managers and Administrators	67.4	34.1	25.0	19.8	146.3
Professionals	29.0	47.9	32.1	23.9	132.9
Para-professionals	22.1	30.2	18.2	11.5	82.1
Tradespersons	88.7	59.3	35.1	46.0	229.1
Clerks	63.0	76.0	36.1	26.0	201.0
Salespersons and Personal Service Workers	57.9	67.2	26.1	28.2	179.5
Plant and Machine Operators and Drivers	55.7	22.8	10.9	16.0	105.4
Labourers and Related Workers	87.9	56.7	22.0	19.9	186.5
Not stated	**	**	**	**	* 1.9
<i>Total</i>	<i>471.7</i>	<i>394.6</i>	<i>206.2</i>	<i>192.2</i>	<i>1,264.7</i>
Unemployed (looking for work)	25.8	35.2	21.8	26.6	109.4
Not in the labour force	133.1	134.9	73.3	60.1	401.5
<i>Total</i>	<i>766.9</i>	<i>655.7</i>	<i>348.4</i>	<i>318.9</i>	<i>2,089.9</i>

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

(b) Occupation in main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 29. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL(a) BY GROSS PERSONAL ANNUAL INCOME BY SEX
QUEENSLAND, 1989-90
('000)

Gross personal annual income									
Exercise level	Not applicable(b)	\$0 - 9,999	\$10,000 - 19,999	\$20,000 - 29,999	\$30,000 - 39,999	\$40,000 - 49,999	\$50,000 or more	Not stated	Total
Males									
Did not exercise	8.5	78.5	91.5	101.0	43.6	21.8	15.3	20.5	380.7
Low	6.3	59.7	57.1	81.7	39.4	13.9	16.5	* 5.6	280.2
Medium	* 4.6	35.5	30.5	48.4	27.4	11.3	9.5	* 5.1	172.3
High	7.6	41.7	48.4	53.3	29.4	10.3	9.6	* 4.4	204.7
Total	27.0	215.5	227.4	284.4	139.8	57.3	50.9	35.5	1,037.9
Females									
Did not exercise	28.3	181.4	108.8	37.1	11.5	**	* 4.0	13.7	386.2
Low	35.4	158.6	102.5	51.5	16.3	* 2.2	* 3.2	5.8	375.5
Medium	18.9	77.4	44.5	23.6	5.9	* 2.2	**	* 3.1	176.0
High	10.5	49.0	29.2	15.6	* 4.5	**	**	* 4.3	114.3
Total	93.2	466.4	285.0	127.8	38.2	6.1	8.3	26.9	1,052.0
Persons									
Did not exercise	36.8	259.9	200.3	138.2	55.1	23.1	19.3	34.1	766.9
Low	41.7	218.3	159.6	133.2	55.7	16.1	19.7	11.4	655.7
Medium	23.5	112.9	75.0	72.0	33.3	13.5	9.9	8.2	348.4
High	18.1	90.8	77.6	68.9	33.9	10.7	10.3	8.6	318.9
Total	120.2	681.9	512.5	412.2	178.1	63.4	59.2	62.4	2,089.9

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

(b) Persons aged 18 years and over still at school and persons who did not report a source of income.

TABLE 30. PERSONS AGED 18 YEARS AND OVER: EXERCISE LEVEL^(a) BY AGE AND SEX BY COUNTRY OF BIRTH
QUEENSLAND, 1989-90
('000)—continued

	Age group (years)										
Exercise level	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Males	Females	Persons	
Southeast Asia											
Did not exercise	**	* 3.5	* 2.3	**	**	**	**	* 3.1	* 4.9	8.0	
Low	**	**	* 3.0	**	**	**	**	* 2.2	* 3.6	5.8	
Medium	**	**	**	**	**	**	**	**	* 1.7	* 1.7	
High	**	**	**	**	**	**	**	**	**	* 2.4	
Total	* 2.8	* 5.7	6.0	* 2.4	**	**	**	6.5	11.4	17.9	
Northeast and Southern Asia											
Did not exercise	**	* 1.6	* 1.6	**	**	**	**	* 2.1	* 2.7	* 4.7	
Low	**	**	* 1.9	**	**	**	**	* 2.4	* 3.3	* 5.7	
Medium	**	* 2.9	**	**	**	**	**	* 2.1	* 1.6	* 3.7	
High	**	**	**	**	**	**	**	**	**	**	
Total	* 1.6	* 5.4	* 4.7	**	**	* 1.8	**	7.8	7.5	15.3	
Northern, South and Central America and the Caribbean											
Did not exercise	**	**	* 1.7	* 2.4	**	**	**	* 2.3	* 2.8	* 5.2	
Low	**	* 1.7	**	**	**	**	**	* 2.6	* 2.0	* 4.5	
Medium	**	**	**	**	**	**	**	**	**	* 2.7	
High	**	**	**	**	**	**	**	* 1.7	**	* 2.7	
Total	* 2.1	* 4.5	* 3.8	* 3.4	**	**	**	8.0	7.1	15.1	
Africa (including North Africa)											
Did not exercise	**	**	**	**	**	**	**	* 2.1	* 1.7	* 3.8	
Low	**	**	**	**	**	**	**	**	* 2.5	* 3.8	
Medium	**	**	**	**	**	**	**	**	**	**	
High	**	**	**	**	**	**	**	**	**	* 1.8	
Total	* 1.9	* 2.5	* 2.1	* 2.5	**	**	**	* 4.6	* 5.6	10.2	
Total overseas born											
Did not exercise	8.3	23.4	35.0	31.9	18.0	11.8	13.5	70.5	71.3	141.8	
Low	13.2	24.7	31.4	19.7	17.9	13.4	* 3.6	58.8	65.1	123.9	
Medium	7.1	19.6	12.9	13.4	7.7	7.1	* 2.4	38.3	32.0	70.2	
High	9.7	15.5	11.2	9.0	5.7	* 3.9	* 2.2	35.2	22.1	57.3	
Total	38.4	83.1	90.5	74.0	49.3	36.3	21.7	202.8	190.5	393.2	
Total											
Did not exercise	84.2	147.9	170.2	125.4	102.9	77.1	59.2	380.7	386.2	766.9	
Low	103.0	162.8	142.6	91.1	65.2	64.8	26.2	280.2	375.5	655.7	
Medium	65.1	86.8	65.5	50.5	33.6	37.0	10.0	172.3	176.0	348.4	
High	86.9	69.2	52.8	34.1	36.0	28.8	11.2	204.7	114.3	318.9	
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	1,037.9	1,052.0	2,089.9	

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 31. PERSONS AGED 18 YEARS AND OVER: WEIGHT BY HEIGHT(a) BY SEX
QUEENSLAND, 1989-90
(^{'000})

	Height							
Weight	Less than 150 cm	150 - 159 cm	160 - 169 cm	170 - 179 cm	180 - 189 cm	190 cm or more	Not known	Total
Males								
Less than 50 kg	**	**	* 2.3	* 2.2	**	**	**	* 5.1
50 — 59 kg	**	* 2.7	14.9	22.9	* 2.5	**	**	44.3
60 — 69 kg	**	* 3.5	43.1	110.8	37.1	**	**	195.6
70 — 79 kg	**	* 2.2	38.9	184.5	103.1	6.4	**	336.6
80 — 89 kg	**	**	20.7	123.2	118.1	10.3	**	274.0
90 — 99 kg	**	**	* 5.2	40.9	58.9	7.4	**	112.3
100 — 109 kg	**	**	**	12.6	25.4	6.0	**	44.3
110 kg or more	**	**	**	* 4.1	7.9	* 3.6	**	16.6
Not known	**	**	**	* 3.6	* 3.2	**	* 1.6	9.1
Total	**	9.8	127.0	505.0	356.2	34.6	* 4.0	1,037.9
Females								
Less than 50 kg	* 3.5	53.6	42.5	* 2.8	**	**	**	103.1
50 — 59 kg	* 3.8	122.4	168.0	45.5	**	**	* 4.6	345.3
60 — 69 kg	* 2.1	72.1	167.7	61.5	* 3.7	**	**	308.5
70 — 79 kg	**	31.0	86.0	47.8	**	**	**	166.9
80 — 89 kg	**	15.1	31.3	16.7	**	**	**	64.5
90 — 99 kg	**	* 3.2	15.4	* 5.7	**	**	**	25.4
100 — 109 kg	**	**	* 4.6	* 2.5	**	**	**	9.0
110 kg or more	**	**	* 3.5	**	**	**	**	* 4.8
Not known	**	8.3	11.2	**	**	**	* 3.4	24.5
Total	10.1	307.2	530.1	184.6	8.1	**	11.5	1,052.0
Persons								
Less than 50 kg	* 3.8	53.9	44.8	* 5.1	**	**	**	108.2
50 — 59 kg	* 4.2	125.1	182.9	68.5	* 3.3	**	* 5.0	389.5
60 — 69 kg	* 2.1	75.6	210.8	172.2	40.8	**	* 1.8	504.1
70 — 79 kg	**	33.3	124.8	232.4	104.2	6.4	**	503.5
80 — 89 kg	**	16.2	52.0	140.0	118.7	10.3	**	338.5
90 — 99 kg	**	* 3.2	20.6	46.6	60.0	7.4	**	137.7
100 — 109 kg	**	**	* 5.0	15.1	25.8	6.0	**	53.3
110 kg or more	**	**	* 4.5	* 4.9	7.9	* 3.6	**	21.4
Not known	**	8.3	11.8	* 4.9	* 3.5	**	* 5.0	33.6
Total	11.5	317.0	657.1	689.5	364.3	35.0	15.5	2,089.9

(a) Weight and height as reported by respondents.

TABLE 32. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Body mass index	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Underweight	26.6	12.0	8.3	* 5.0	6.4	6.9	8.5	73.6
Acceptable weight	104.5	117.0	96.8	64.4	52.1	41.2	20.3	496.4
Overweight	35.1	84.7	85.0	64.1	46.9	37.1	13.0	366.0
Obese	* 4.5	19.2	24.8	19.9	13.7	8.1	**	90.5
Not available	* 2.4	* 2.1	* 2.1	**	**	**	* 2.0	11.5
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Underweight	63.8	51.4	34.7	16.1	13.0	13.0	14.7	206.7
Acceptable weight	72.6	122.2	114.4	67.2	51.3	46.3	23.3	497.3
Overweight	17.2	34.2	41.0	38.7	38.0	35.7	11.8	216.5
Obese	6.1	19.7	19.3	21.8	13.6	12.5	5.9	98.9
Not available	6.4	* 4.2	* 4.6	* 2.4	* 2.3	6.0	6.6	32.5
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Underweight	90.4	63.4	43.0	21.1	19.3	19.9	23.1	280.3
Acceptable weight	177.1	239.1	211.2	131.6	103.5	87.6	43.6	993.7
Overweight	52.3	118.9	126.0	102.8	84.9	72.8	24.8	582.5
Obese	10.6	38.9	44.1	41.7	27.3	20.5	6.3	189.4
Not available	8.8	6.3	6.8	* 3.9	* 2.7	6.9	8.6	44.0
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) Derived from self-reported height and weight. See Appendix B.

TABLE 33. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)

Body mass index	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Underweight	33.6	13.3	* 5.1	6.6	**	* 1.8
Acceptable weight	216.7	97.5	34.9	30.5	24.5	* 5.3
Overweight	172.4	62.7	28.8	19.8	13.5	* 3.3
Obese	37.6	14.3	6.0	9.3	* 4.0	**
Not available	* 4.9	* 3.6	**	**	**	**
Total	465.3	191.5	76.1	66.7	44.1	11.4
Females						
Underweight	95.7	39.9	11.8	8.1	9.5	* 2.8
Acceptable weight	233.1	98.4	33.9	34.1	18.4	* 4.4
Overweight	98.8	31.0	16.0	17.3	9.3	**
Obese	43.9	16.2	8.9	8.8	* 5.3	**
Not available	20.1	* 5.4	**	* 1.6	* 1.6	**
Total	491.6	191.0	71.5	69.9	44.1	9.1
Persons						
Underweight	129.3	53.2	16.9	14.7	10.6	* 4.5
Acceptable weight	449.8	196.0	68.7	64.6	42.9	9.7
Overweight	271.2	93.7	44.9	37.0	22.8	* 4.2
Obese	81.5	30.6	14.8	18.1	9.4	* 2.1
Not available	25.0	9.0	* 2.3	* 2.1	* 2.6	**
Total	956.9	382.5	147.6	136.6	88.2	20.5

TABLE 33. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(*000)—continued

Body mass index	Mackay	Northern	Far North	North West	Total
Males					
Underweight	* 4.7	* 3.9	* 3.4	**	73.6
Acceptable weight	22.8	29.1	29.1	6.1	496.4
Overweight	15.5	24.5	21.0	* 4.5	366.0
Obese	6.6	7.4	* 3.4	**	90.5
Not available	**	**	**	**	11.5
Total	49.6	65.0	56.8	11.4	1,037.9
Females					
Underweight	10.9	12.7	14.2	**	206.7
Acceptable weight	20.0	30.3	21.2	* 3.5	497.3
Overweight	7.9	18.6	12.9	* 3.8	216.5
Obese	* 1.7	7.7	* 4.0	**	98.9
Not available	**	**	* 1.9	**	32.5
Total	40.5	70.3	54.3	9.8	1,052.0
Persons					
Underweight	15.6	16.6	17.7	**	280.3
Acceptable weight	42.7	59.4	50.3	9.6	993.7
Overweight	23.4	43.2	33.9	8.3	582.5
Obese	8.3	15.1	7.3	* 2.1	189.4
Not available	**	**	* 1.9	**	44.0
Total	90.1	135.2	111.1	21.1	2,089.9

(a) Derived from self-reported height and weight. See Appendix B.

TABLE 34. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX^(a) BY EMPLOYMENT STATUS BY MAIN OCCUPATION^(b)
BY SEX, QUEENSLAND, 1989-90
(^{'000})

	Body mass index					
Employment status and main occupation	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
	Males					
Persons aged 65 or more	15.3	61.5	50.2	8.4	* 3.0	138.5
Employed —						
Managers and Administrators	* 2.1	45.7	48.0	11.4	**	108.0
Professionals	* 4.2	41.6	24.3	* 3.5	**	74.3
Para-professionals	* 1.8	20.6	25.6	* 3.3	**	51.3
Tradespersons	15.4	110.9	63.9	14.7	**	205.4
Clerks	* 2.2	18.3	10.7	* 4.1	**	35.6
Salespersons and Personal Service Workers	* 3.4	31.3	26.8	* 3.3	**	65.6
Plant and Machine Operators and Drivers	6.0	32.2	39.4	13.8	**	92.3
Labourers and Related Workers	7.4	62.7	33.4	13.8	* 2.0	119.1
Not stated	**	**	**	**	**	**
Total	42.6	364.1	272.8	67.8	5.7	753.1
Unemployed (looking for work)	7.8	31.1	14.8	* 2.6	* 1.8	58.1
Not in the labour force	7.9	39.6	28.2	11.6	**	88.3
Total	73.6	496.4	366.0	90.5	11.5	1,037.9
	Females					
Persons aged 65 or more	27.7	69.7	47.5	18.4	12.6	175.8
Employed —						
Managers and Administrators	* 5.6	19.3	8.2	* 4.8	**	38.3
Professionals	12.7	33.0	6.9	* 3.2	* 2.8	58.6
Para-professionals	6.1	17.5	* 5.1	* 2.2	**	30.8
Tradespersons	* 3.9	12.5	* 3.7	* 3.2	**	23.7
Clerks	40.2	89.8	22.3	10.5	* 2.6	165.4
Salespersons and Personal Service Workers	25.9	62.4	16.8	7.3	**	113.9
Plant and Machine Operators and Drivers	* 1.8	7.1	* 2.4	**	**	13.1
Labourers and Related Workers	12.2	30.8	14.5	7.3	* 2.4	67.3
Not stated	**	**	**	**	**	**
Total	108.5	272.8	79.9	39.5	10.9	511.6
Unemployed (looking for work)	11.7	23.5	8.0	6.7	* 1.6	51.4
Not in the labour force	58.8	131.3	81.2	34.3	7.4	313.2
Total	206.7	497.3	216.5	98.9	32.5	1,052.0
	Persons					
Persons aged 65 or more	43.0	131.2	97.6	26.8	15.6	314.3
Employed —						
Managers and Administrators	7.7	65.0	56.3	16.2	**	146.3
Professionals	17.0	74.6	31.2	6.6	* 3.5	132.9
Para-professionals	7.9	38.1	30.6	* 5.5	**	82.1
Tradespersons	19.3	123.4	67.6	17.9	**	229.1
Clerks	42.5	108.1	33.1	14.5	* 2.9	201.0
Salespersons and Personal Service Workers	29.3	93.7	43.6	10.7	* 2.2	179.5
Plant and Machine Operators and Drivers	7.8	39.3	41.8	14.8	* 1.7	105.4
Labourers and Related Workers	19.6	93.5	47.9	21.1	* 4.4	186.5
Not stated	**	**	**	**	**	* 1.9
Total	151.1	636.9	352.7	107.3	16.7	1,264.7
Unemployed (looking for work)	19.5	54.6	22.8	9.3	* 3.3	109.4
Not in the labour force	66.7	170.9	109.4	45.9	8.4	401.5
Total	280.3	993.7	582.5	189.4	44.0	2,089.9

(a) Derived from self-reported height and weight. See Appendix B. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

	Age group (years)									
Body mass index	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Males	Females	Persons
Australia										
Underweight	80.4	51.7	29.8	17.1	15.2	16.8	17.9	59.8	169.1	228.9
Acceptable weight	156.4	192.7	164.7	96.6	83.4	71.0	36.2	399.9	401.1	801.0
Overweight	46.5	100.9	102.5	75.6	66.3	59.9	20.8	289.6	183.0	472.6
Obese	9.8	32.9	37.4	34.6	21.2	18.4	* 4.1	75.9	82.7	158.6
Not available	7.6	* 5.3	6.1	* 3.1	* 2.3	* 5.4	5.8	9.9	25.7	35.6
Total	300.8	383.5	340.6	227.0	188.4	171.5	84.8	835.1	861.5	1,696.6
Other Oceania										
Underweight	* 3.1	* 3.0	* 1.7	**	**	**	**	* 2.6	8.0	10.6
Acceptable weight	7.8	11.0	7.7	* 5.3	**	**	**	15.8	17.5	33.3
Overweight	**	* 5.2	6.4	* 2.0	* 2.5	**	**	12.4	* 5.0	17.4
Obese	**	**	**	**	**	**	**	* 1.8	* 2.1	* 3.9
Not available	**	**	**	**	**	**	**	**	**	**
Total	12.5	20.7	16.5	9.4	* 4.1	**	**	32.6	33.4	66.0
United Kingdom and Ireland										
Underweight	* 2.8	* 3.7	* 4.4	* 2.1	* 3.4	* 2.4	* 2.4	* 5.3	16.0	21.3
Acceptable weight	* 5.1	16.6	21.2	18.5	10.7	9.7	* 5.1	44.8	42.2	86.9
Overweight	* 4.2	7.6	7.0	11.1	9.4	* 5.4	* 3.3	35.0	13.0	48.0
Obese	**	* 2.6	* 2.0	* 3.9	* 2.3	* 1.7	**	6.2	7.5	13.7
Not available	**	**	**	**	**	**	**	**	* 2.5	* 2.9
Total	12.0	31.2	34.9	35.6	26.3	20.1	12.9	91.6	81.2	172.8
Southern Europe										
Underweight	**	**	**	**	**	**	**	**	**	**
Acceptable weight	**	* 2.2	* 3.2	* 3.9	**	* 1.7	**	6.4	6.9	13.2
Overweight	**	* 2.0	* 2.3	* 5.7	* 1.7	* 2.4	**	11.6	* 3.7	15.2
Obese	**	**	**	**	* 1.8	**	**	* 2.7	* 2.9	* 5.5
Not available	**	**	**	**	**	**	**	**	* 1.9	* 2.6
Total	**	* 5.0	7.9	11.0	* 4.7	* 4.5	* 3.5	21.3	16.7	38.1
Western Europe										
Underweight	**	**	**	**	**	**	**	**	**	**
Acceptable weight	* 2.9	* 2.6	* 4.4	* 2.4	* 4.9	* 3.2	**	11.0	10.5	21.5
Overweight	**	**	* 4.5	* 2.4	* 1.9	**	**	7.0	* 3.4	10.4
Obese	**	**	**	**	**	**	**	**	**	* 2.8
Not available	**	**	**	**	**	**	**	**	**	**
Total	* 2.9	* 2.8	11.2	* 5.1	8.3	* 4.5	* 1.9	19.7	17.0	36.7
Other Europe and U.S.S.R.										
Underweight	**	**	**	**	**	**	**	**	**	**
Acceptable weight	**	* 1.9	* 1.9	**	**	**	**	* 3.9	* 3.5	7.5
Overweight	**	**	**	* 2.4	* 1.8	**	**	* 3.8	* 3.7	7.5
Obese	**	**	**	**	**	**	**	**	**	* 1.8
Not available	**	**	**	**	**	**	**	**	**	**
Total	**	* 4.2	* 3.6	* 3.8	* 3.8	* 2.4	**	9.4	9.1	18.5
Middle East										
Underweight	**	**	**	**	**	**	**	**	**	**
Acceptable weight	**	**	**	**	**	**	**	**	**	**
Overweight	**	**	**	**	**	**	**	**	**	**
Obese	**	**	**	**	**	**	**	**	**	**
Not available	**	**	**	**	**	**	**	**	**	**
Total	**	**	**	**	**	**	**	**	**	* 2.6

TABLE 35. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY COUNTRY OF BIRTH BY AGE AND SEX
QUEENSLAND, 1989-90
(*000)—continued

	Age group (years)									
Body mass index	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Males	Females	Persons
Southeast Asia										
Underweight	**	* 2.0	* 2.3	**	**	**	**	**	* 4.3	* 5.7
Acceptable weight	**	* 2.6	* 3.3	**	**	**	**	* 2.5	* 5.2	7.7
Overweight	**	**	**	**	**	**	**	* 2.2	**	* 3.6
Obese	**	**	**	**	**	**	**	**	**	**
Not available	**	**	**	**	**	**	**	**	**	**
Total	* 2.8	* 5.7	6.0	* 2.4	**	**	**	6.5	11.4	17.9
Northeast/ Southern Asia										
Underweight	**	**	* 1.8	**	**	**	**	* 2.0	* 2.4	* 4.4
Acceptable weight	**	* 4.0	* 1.6	**	**	**	**	* 3.6	* 4.5	8.0
Overweight	**	**	**	**	**	**	**	* 1.9	**	* 2.3
Obese	**	**	**	**	**	**	**	**	**	**
Not available	**	**	**	**	**	**	**	**	**	**
Total	* 1.6	* 5.4	* 4.7	**	**	* 1.8	**	7.8	7.5	15.3
Northern, South and Central America and the Caribbean										
Underweight	**	**	**	**	**	**	**	**	**	* 2.6
Acceptable weight	**	* 3.4	* 2.0	**	**	**	**	* 3.8	* 4.1	7.9
Overweight	**	**	**	**	**	**	**	* 2.2	**	* 3.7
Obese	**	**	**	**	**	**	**	**	**	**
Not available	**	**	**	**	**	**	**	**	**	**
Total	* 2.1	* 4.5	* 3.8	* 3.4	**	**	**	8.0	7.1	15.1
Africa (incl. North Africa)										
Underweight	**	**	**	**	**	**	**	**	* 1.6	* 1.6
Acceptable weight	**	* 1.7	**	**	**	**	**	* 3.9	* 1.9	5.8
Overweight	**	**	**	**	**	**	**	**	**	**
Obese	**	**	**	**	**	**	**	**	**	**
Not available	**	**	**	**	**	**	**	**	**	**
Total	* 1.9	* 2.5	* 2.1	* 2.5	**	**	**	* 4.6	* 5.6	10.2
Total overseas born										
Underweight	9.9	11.7	13.2	* 4.0	* 4.2	* 3.1	* 5.2	13.7	37.6	51.4
Acceptable weight	20.7	46.5	46.4	35.0	20.1	16.6	7.5	96.5	96.2	192.7
Overweight	5.7	18.0	23.6	27.2	18.6	12.9	* 4.0	76.4	33.5	110.0
Obese	**	6.0	6.6	7.1	6.1	* 2.1	* 2.2	14.6	16.2	30.8
Not available	**	**	**	**	**	* 1.5	* 2.8	**	6.9	8.4
Total	38.4	83.1	90.5	74.0	49.3	36.3	21.7	202.8	190.5	393.2
Total										
Underweight	90.4	63.4	43.0	21.1	19.3	19.9	23.1	73.6	206.7	280.3
Acceptable weight	177.1	239.1	211.2	131.6	103.5	87.6	43.6	496.4	497.3	993.7
Overweight	52.3	118.9	126.0	102.8	84.9	72.8	24.8	366.0	216.5	582.5
Obese	10.6	38.9	44.1	41.7	27.3	20.5	6.3	90.5	98.9	189.4
Not available	8.8	6.3	6.8	* 3.9	* 2.7	6.9	8.6	11.5	32.5	44.0
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	1,037.9	1,052.0	2,089.9

(a) Derived from self-reported height and weight. See Appendix B.

TABLE 36. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY GROSS PERSONAL ANNUAL INCOME BY SEX
QUEENSLAND, 1989-90
('000)

	Body mass index					
Gross personal annual income	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
Males						
Not applicable(b)	* 3.4	16.5	* 5.0	**	**	27.0
\$0 — 9,999	25.0	92.2	69.6	24.8	* 3.9	215.5
\$10,000 — 19,999	16.8	118.0	71.7	18.0	* 2.9	227.4
\$20,000 — 29,999	19.0	144.4	97.7	22.0	**	284.4
\$30,000 — 39,999	* 4.4	60.4	59.4	14.7	**	139.8
\$40,000 — 49,999	* 2.1	22.1	29.7	* 2.5	**	57.3
\$50,000 or more	* 1.7	24.2	20.2	* 4.8	**	50.9
Not stated	**	18.6	12.9	* 2.6	**	35.5
Total	73.6	496.4	366.0	90.5	11.5	1,037.9
Females						
Not applicable(b)	18.4	40.0	25.7	7.7	**	93.2
\$0 — 9,999	84.5	202.8	107.8	53.8	17.5	466.4
\$10,000 — 19,999	59.6	140.2	51.1	25.0	9.1	285.0
\$20,000 — 29,999	27.2	73.7	17.0	8.0	* 1.9	127.8
\$30,000 — 39,999	9.7	19.3	6.6	* 2.6	**	38.2
\$40,000 — 49,999	**	* 3.4	**	**	**	6.1
\$50,000 or more	**	* 5.6	**	**	**	8.3
Not stated	* 5.2	12.2	* 5.7	**	* 2.6	26.9
Total	206.7	497.3	216.5	98.9	32.5	1,052.0
Persons						
Not applicable(b)	21.8	56.5	30.7	8.8	* 2.3	120.2
\$0 — 9,999	109.4	295.0	177.4	78.6	21.4	681.9
\$10,000 — 19,999	76.5	258.2	122.7	43.0	12.1	512.5
\$20,000 — 29,999	46.1	218.1	114.7	30.0	* 3.3	412.2
\$30,000 — 39,999	14.1	79.7	66.0	17.2	**	178.1
\$40,000 — 49,999	* 3.5	25.5	30.7	* 2.8	**	63.4
\$50,000 or more	* 2.5	29.9	21.7	* 5.2	**	59.2
Not stated	6.4	30.8	18.6	* 3.7	* 3.0	62.4
Total	280.3	993.7	582.5	189.4	44.0	2,089.9

(a) Derived from self-reported height and weight. See Appendix B. (b) Persons aged 18 years and over still at school and persons who did not report a source of income.

TABLE 37. PERSONS AGED 18 YEARS AND OVER: BODY MASS INDEX(a) BY EXERCISE LEVEL(b) BY SEX
QUEENSLAND, 1989-90
(*000)

	Exercise level				
Body mass index	Did not exercise	Low	Medium	High	Total
Males					
Underweight	29.1	20.0	10.1	14.4	73.6
Acceptable weight	164.7	137.1	86.4	108.2	496.4
Overweight	143.8	92.6	61.1	68.6	366.0
Obese	38.9	25.9	13.1	12.5	90.5
Not available	* 4.2	* 4.7	* 1.6	**	11.5
Total	380.7	280.2	172.3	204.7	1,037.9
Females					
Underweight	70.0	71.2	37.9	27.7	206.7
Acceptable weight	167.3	185.9	89.5	54.6	497.3
Overweight	88.6	73.3	32.1	22.5	216.5
Obese	45.0	33.2	13.8	6.9	98.9
Not available	15.3	11.9	* 2.8	* 2.5	32.5
Total	386.2	375.5	176.0	114.3	1,052.0
Persons					
Underweight	99.1	91.2	48.0	42.1	280.3
Acceptable weight	332.0	322.9	175.9	162.9	993.7
Overweight	232.4	165.9	93.2	91.1	582.5
Obese	84.0	59.0	27.0	19.4	189.4
Not available	19.5	16.7	* 4.3	* 3.5	44.0
Total	766.9	655.7	348.4	318.9	2,089.9

(a) Derived from self-reported height and weight. See Appendix B. (b) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 38. PERSONS AGED 18 YEARS AND OVER: WHETHER ANY DIET CHANGES IN LAST TWO YEARS BY AGE BY SEX
QUEENSLAND, 1989-90
(*000)

	Age group (years)							
Whether any diet changes in last two years	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Did not change diet	98.0	148.8	140.0	100.2	67.5	62.9	32.6	650.0
Changed kind and/or amount of food	70.0	75.2	70.3	49.2	46.0	28.3	10.9	349.9
Other change to diet	* 5.2	11.0	6.6	* 5.5	5.9	* 3.0	**	38.0
Total	173.2	235.0	217.0	154.9	119.4	94.2	44.2	1,037.9
Females								
Did not change diet	88.6	129.8	123.0	78.4	57.1	65.0	43.7	585.6
Changed kind and/or amount of food	72.8	89.3	31.0	62.8	52.3	44.1	17.2	419.4
Other change to diet	* 4.6	12.6	10.1	* 5.0	8.9	* 4.5	**	47.0
Total	166.0	231.6	214.1	146.2	118.2	113.5	62.3	1,052.0
Persons								
Did not change diet	186.7	278.5	263.0	178.6	124.6	127.9	76.3	1,235.7
Changed kind and/or amount of food	142.8	164.5	151.3	112.0	98.3	72.3	28.1	769.3
Other change to diet	9.8	23.6	16.7	10.5	14.8	7.5	* 2.1	84.9
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

TABLE 39. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET DURING THE LAST TWO YEARS(a): TYPE OF FOOD BY CHANGE IN AMOUNT BY SEX, QUEENSLAND, 1989-90
(*000)

Type of food	Change in amount of food			
	Increased	Decreased	Stayed the same	Does not consume(b)
Males				
Vegetables	168.8	40.8	178.3	**
Fresh fruit (incl. fruit juices)	192.8	32.1	157.9	* 5.1
Fish	127.3	39.5	195.3	25.7
Bread	75.3	91.7	216.9	* 4.0
Breakfast cereals	75.5	64.5	174.6	73.2
Fat on meat	9.3	193.8	101.3	83.4
Fried foods	30.2	198.2	122.3	37.0
Butter or margarine	25.0	119.1	234.8	8.9
Cheese or cream	53.6	128.7	177.5	28.0
Salt	17.7	160.1	151.5	58.6
Sugar	12.5	129.6	193.2	52.5
Cakes, pastries or desserts	29.9	162.9	142.7	52.4
Females				
Vegetables	233.6	38.3	193.4	**
Fresh fruit (incl. fruit juices)	242.8	32.3	185.2	6.1
Fish	149.0	55.2	215.2	46.9
Bread	59.1	158.7	241.0	7.6
Breakfast cereals	88.5	67.9	227.7	82.3
Fat on meat	6.5	234.9	75.1	149.9
Fried foods	19.0	243.7	120.6	83.0
Butter or margarine	14.5	191.2	240.4	20.4
Cheese or cream	41.9	195.4	193.7	35.4
Salt	19.8	195.9	157.2	93.4
Sugar	12.3	183.4	171.0	99.7
Cakes, pastries or desserts	26.0	220.3	162.8	57.2
Persons				
Vegetables	402.4	79.0	371.6	**
Fresh fruit (incl. fruit juices)	435.6	64.3	343.1	11.2
Fish	276.3	94.8	410.5	72.6
Bread	134.4	250.4	457.9	11.5
Breakfast cereals	164.0	132.4	402.3	155.5
Fat on meat	15.8	428.7	176.4	233.3
Fried foods	49.3	441.9	243.0	120.1
Butter or margarine	39.4	310.3	475.2	29.3
Cheese or cream	95.6	324.1	371.2	63.4
Salt	37.5	356.0	308.7	152.1
Sugar	24.8	313.0	364.2	152.3
Cakes, pastries or desserts	55.9	383.2	305.5	109.6

(a) Includes persons who had changed the kind and/or amount of food eaten and those who reported some other change(s) to their diet. (b) Includes persons who reported they had ceased consuming selected foods during the previous two years.

TABLE 40. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET DURING THE LAST TWO YEARS(a): TYPE OF FOOD AND CHANGE IN AMOUNT BY BODY MASS INDEX(b) BY SEX, QUEENSLAND, 1989-90 ('000)

	Body Mass Index					
Type of food and change in amount	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
	Males					
Vegetables						
Increased	11.8	78.1	58.1	18.4	* 2.3	168.8
Decreased	* 4.1	20.0	12.2	* 4.1	**	40.8
Stayed the same	8.0	77.9	70.4	20.8	**	178.3
Fresh fruit (incl. fruit juices)						
Increased	9.7	90.7	67.8	22.8	* 1.7	192.8
Decreased	* 5.2	12.7	11.0	* 2.7	**	32.1
Stayed the same	8.7	70.0	60.4	17.2	**	157.9
Does not consume	**	* 2.6	**	**	**	* 5.1
Fish						
Increased	6.7	55.7	49.3	15.6	**	127.3
Decreased	* 3.7	19.2	13.2	* 2.0	**	39.5
Stayed the same	9.7	90.1	70.4	23.5	* 1.6	195.3
Does not consume	* 3.9	11.0	7.8	* 2.3	**	25.7
Bread						
Increased	5.7	40.2	21.3	6.7	**	75.3
Decreased	6.6	33.4	37.1	14.2	**	91.7
Stayed the same	11.6	100.4	81.2	21.7	* 2.0	216.9
Does not consume	**	* 2.1	**	**	**	* 4.0
Breakfast cereals						
Increased	* 2.3	34.6	30.5	7.5	**	75.5
Decreased	6.3	26.6	22.4	8.2	**	64.5
Stayed the same	11.6	82.7	57.6	21.0	* 1.8	174.6
Does not consume	* 3.7	32.2	30.2	6.7	**	73.2
Fat on meat						
Increased	* 2.2	* 3.0	* 4.1	**	**	9.3
Decreased	10.0	85.8	74.9	21.9	**	193.8
Stayed the same	7.2	45.9	35.6	10.9	* 1.8	101.3
Does not consume	* 4.6	41.4	26.0	10.6	**	83.4
Fried foods						
Increased	* 2.3	18.9	7.0	* 1.6	**	30.2
Decreased	11.6	87.6	73.4	24.3	**	198.2
Stayed the same	8.0	53.5	44.6	14.3	* 1.9	122.3
Does not consume	* 2.1	16.1	15.6	* 3.2	**	37.0
Butter or margarine						
Increased	* 2.8	12.2	8.5	**	**	25.0
Decreased	* 4.2	52.3	47.9	14.1	**	119.1
Stayed the same	15.8	108.7	80.6	27.3	* 2.4	234.8
Does not consume	**	* 2.9	* 3.6	**	**	8.9
Cheese or cream						
Increased	* 5.6	29.3	14.8	* 2.7	**	53.6
Decreased	5.9	55.2	49.6	17.4	**	128.7
Stayed the same	10.4	79.6	64.4	21.1	* 2.0	177.5
Does not consume	* 2.1	12.0	11.8	* 2.1	**	28.0
Salt						
Increased	**	9.3	* 4.7	**	**	17.7
Decreased	9.5	70.9	63.8	14.2	* 1.7	160.1
Stayed the same	10.9	64.3	54.7	20.8	**	151.5
Does not consume	* 2.5	31.6	17.6	6.9	**	58.6
Sugar						
Increased	**	6.7	* 4.2	**	**	12.5
Decreased	7.8	59.7	45.5	14.9	* 1.7	129.6
Stayed the same	13.7	89.6	71.1	17.8	**	193.2
Does not consume	**	20.1	19.8	10.7	**	52.5
Cakes, pastries or desserts						
Increased	* 3.9	11.3	11.7	* 2.5	**	29.9
Decreased	10.9	73.0	58.3	19.6	**	162.9
Stayed the same	7.4	68.8	47.2	16.9	* 2.4	142.7
Does not consume	* 1.8	22.9	23.4	* 4.3	**	52.4
Total	24.0	176.1	140.7	43.4	* 3.7	387.8

TABLE 40. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET DURING THE LAST TWO YEARS(a): TYPE OF FOOD AND CHANGE IN AMOUNT BY BODY MASS INDEX(b) BY SEX, QUEENSLAND, 1989-90
(*000)—continued

	Body Mass Index					
Type of food and change in amount	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
Females						
Vegetables						
Increased	36.8	116.7	51.9	22.6	* 5.6	233.6
Decreased	* 5.6	16.5	8.0	6.1	* 2.1	38.3
Stayed the same	31.2	87.0	45.8	25.1	* 4.2	193.4
Does not consume	**	**	**	**	**	**
Fresh fruit (incl. fruit juices)						
Increased	39.6	118.2	54.3	23.5	7.3	242.8
Decreased	6.8	14.2	* 4.4	6.0	**	32.3
Stayed the same	26.5	86.2	45.5	23.8	* 3.2	185.2
Does not consume	* 1.6	* 2.0	**	**	**	6.1
Fish						
Increased	20.2	72.3	32.9	18.9	* 4.7	149.0
Decreased	11.7	23.2	11.5	8.0	**	55.2
Stayed the same	35.1	104.7	48.0	22.7	* 4.7	215.2
Does not consume	7.4	20.4	13.4	* 4.2	**	46.9
Bread						
Increased	14.3	26.2	10.9	7.0	**	59.1
Decreased	18.5	73.7	39.0	23.8	* 3.7	158.7
Stayed the same	38.4	118.7	54.2	22.7	6.9	241.0
Does not consume	* 3.1	* 1.9	* 1.6	**	**	7.6
Breakfast cereals						
Increased	15.5	44.5	19.1	7.6	* 1.8	88.5
Decreased	11.2	34.1	12.0	9.4	**	67.9
Stayed the same	34.8	109.6	51.3	25.2	6.9	227.7
Does not consume	13.0	32.4	23.3	11.6	* 1.9	82.3
Fat on meat						
Increased	* 1.7	* 2.7	**	**	**	6.5
Decreased	31.1	116.5	56.8	26.8	* 3.7	234.9
Stayed the same	12.2	39.1	14.5	7.1	* 2.1	75.1
Does not consume	29.4	62.3	33.4	18.8	6.0	149.9
Fried foods						
Increased	* 4.8	10.3	* 2.3	* 1.6	**	19.0
Decreased	34.4	121.2	52.1	30.5	* 5.5	243.7
Stayed the same	19.0	58.7	29.0	10.9	* 3.1	120.6
Does not consume	16.2	30.3	22.4	10.9	* 3.3	83.0
Butter or margarine						
Increased	* 5.0	* 5.6	* 1.8	**	**	14.5
Decreased	24.5	93.1	47.5	23.0	* 3.1	191.2
Stayed the same	38.6	113.8	52.2	28.3	7.4	240.4
Does not consume	6.3	8.0	* 4.2	**	**	20.4
Cheese or cream						
Increased	10.6	19.9	7.6	* 2.8	**	41.9
Decreased	27.1	89.2	48.3	26.7	* 4.1	195.4
Stayed the same	31.0	93.8	42.1	20.8	6.0	193.7
Does not consume	* 5.7	17.7	7.7	* 3.6	**	35.4
Salt						
Increased	6.5	6.9	* 4.6	**	**	19.8
Decreased	24.5	95.1	50.5	22.7	* 3.1	195.9
Stayed the same	26.7	81.2	27.7	18.6	* 3.0	157.2
Does not consume	16.6	37.4	22.9	11.9	* 4.7	93.4
Sugar						
Increased	* 5.6	* 3.1	* 3.3	**	**	12.3
Decreased	22.7	90.6	47.4	18.3	* 4.4	183.4
Stayed the same	32.8	86.0	31.4	16.7	* 4.1	171.0
Does not consume	13.3	40.8	23.7	18.5	* 3.4	99.7
Cakes, pastries or desserts						
Increased	6.9	11.1	* 4.1	* 2.8	**	26.0
Decreased	27.0	111.0	54.6	24.0	* 3.7	220.3
Stayed the same	31.5	72.3	34.1	19.2	* 5.6	162.8
Does not consume	8.9	26.1	12.9	7.8	**	57.2
Total	74.4	220.6	105.7	53.8	11.8	466.4

TABLE 40. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET DURING THE LAST TWO YEARS(a): TYPE OF FOOD AND CHANGE IN AMOUNT BY BODY MASS INDEX(b) BY SEX, QUEENSLAND, 1989-90
(*000)—continued

Type of food and change in amount	Body Mass Index					Total
	Underweight	Acceptable weight	Overweight	Obese	Not available	
	Persons					
Vegetables						
Increased	48.6	194.9	110.0	41.0	7.9	402.4
Decreased	9.7	36.6	20.2	10.2	* 2.4	79.0
Stayed the same	39.2	165.0	116.2	46.0	* 5.3	371.6
Does not consume	**	**	**	**	**	**
Fresh fruit (incl. fruit juices)						
Increased	49.3	208.9	122.1	46.2	9.0	435.6
Decreased	11.9	26.9	15.4	8.7	**	64.3
Stayed the same	35.2	156.2	106.0	40.9	* 4.7	343.1
Does not consume	* 1.9	* 4.6	* 2.9	**	**	11.2
Fish						
Increased	26.9	128.0	82.2	34.5	* 4.7	276.3
Decreased	15.3	42.4	24.7	10.0	* 2.3	94.8
Stayed the same	44.8	194.8	118.4	46.2	6.3	410.5
Does not consume	11.3	31.4	21.2	6.4	* 2.3	72.6
Bread						
Increased	20.0	66.4	32.2	13.7	* 2.1	134.4
Decreased	25.2	107.1	76.1	38.0	* 4.0	250.4
Stayed the same	50.0	219.1	135.5	44.3	8.9	457.9
Does not consume	* 3.1	* 4.0	* 2.7	**	**	11.5
Breakfast cereals						
Increased	17.8	79.1	49.6	15.2	* 2.4	164.0
Decreased	17.4	60.7	34.5	17.5	* 2.2	132.4
Stayed the same	46.4	192.3	108.8	46.2	8.7	402.3
Does not consume	16.7	64.6	53.5	18.3	* 2.3	155.5
Fat on meat						
Increased	* 3.8	* 5.7	* 5.1	**	**	15.8
Decreased	41.1	202.3	131.7	48.7	* 4.9	428.7
Stayed the same	19.4	84.9	50.1	18.0	* 3.9	176.4
Does not consume	34.0	103.7	59.4	29.4	6.8	233.3
Fried foods						
Increased	7.2	29.2	9.3	* 3.1	**	49.3
Decreased	45.9	208.8	125.4	54.8	6.9	441.9
Stayed the same	27.0	112.2	73.6	25.1	* 5.0	243.0
Does not consume	18.3	46.5	38.0	14.1	* 3.3	120.1
Butter or margarine						
Increased	7.8	17.8	10.4	* 2.0	**	39.4
Decreased	28.7	145.4	95.4	37.1	* 3.7	310.3
Stayed the same	54.4	222.6	132.8	55.6	9.8	475.2
Does not consume	7.5	10.9	7.8	* 2.5	**	29.3
Cheese or cream						
Increased	16.2	49.3	22.4	* 5.5	* 2.1	95.6
Decreased	33.0	144.3	97.9	44.1	* 4.7	324.1
Stayed the same	41.4	173.4	106.6	41.9	8.0	371.2
Does not consume	7.8	29.7	19.5	* 5.7	**	63.4
Salt						
Increased	7.6	16.2	9.3	* 2.1	* 2.2	37.5
Decreased	34.0	166.0	114.3	36.9	* 4.8	356.0
Stayed the same	37.6	145.5	82.4	39.4	* 3.9	308.7
Does not consume	19.1	69.0	40.5	18.8	* 4.7	152.1
Sugar						
Increased	6.7	9.8	7.5	**	**	24.8
Decreased	30.5	150.3	92.9	33.3	6.0	313.0
Stayed the same	46.5	175.7	102.5	34.5	* 5.1	364.2
Does not consume	14.7	60.9	43.5	29.1	* 4.1	152.3
Cakes, pastries, or desserts						
Increased	10.8	22.5	15.8	* 5.3	**	55.9
Decreased	38.0	184.0	112.9	43.6	* 4.7	383.2
Stayed the same	38.9	141.2	81.3	36.2	8.0	305.5
Does not consume	10.7	49.0	36.3	12.1	**	109.6
Total	98.4	396.7	246.4	97.2	15.6	854.2

(a) Includes persons who had changed the kind and/or amount of food eaten and those who reported some other change(s) to their diet. (b) Derived from self-reported height and weight. See Appendix B.

TABLE 41. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET^(a) DURING THE LAST TWO YEARS: REASON FOR CHANGE IN DIET^(b) BY AGE BY SEX, QUEENSLAND, 1989-90 ('000)

Reason for change in diet	Age group (years)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Males								
Medical condition —								
Neoplasms	**	**	**	**	**	**	**	**
Thyroid disorders	**	**	**	**	**	**	**	**
Gout	**	**	**	**	**	**	**	**
Diabetes mellitus and high blood sugar	**	**	**	**	* 2.2	* 1.8	**	7.4
High blood sugar	**	**	**	**	**	**	**	**
Obesity	**	**	**	* 1.7	**	* 2.3	**	7.9
High cholesterol	**	* 1.8	* 5.6	8.7	6.3	* 4.3	**	29.1
Hypertension	**	**	* 2.8	* 1.7	* 3.0	**	**	9.0
Heart disease	**	**	**	* 1.8	* 2.5	**	**	7.7
Ulcer	**	**	**	**	**	**	**	* 2.2
Hemia	**	**	**	**	**	**	**	* 3.0
Other diseases of the digestive system	**	**	**	* 1.6	* 2.0	* 1.6	**	6.9
Allergy unspecified	**	**	**	**	**	**	**	**
Total all conditions	* 3.5	9.9	21.6	22.8	24.1	16.0	* 2.9	100.8
Lose weight	7.1	14.8	9.8	* 5.0	6.5	* 2.6	**	46.5
Improve general health	17.8	25.4	20.2	11.1	6.3	* 4.3	* 2.7	87.9
Ageing/physical growth	5.8	**	* 4.2	* 2.5	* 3.8	* 3.3	* 3.5	24.5
Change in activity levels	14.5	6.0	* 3.6	* 3.3	* 3.4	* 2.4	**	33.9
Other	26.4	28.7	17.0	10.0	7.9	* 2.7	**	93.9
Total	75.1	86.2	77.0	54.7	51.9	31.3	11.6	387.8
Females								
Medical condition —								
Neoplasms	**	**	**	**	**	**	**	* 2.9
Thyroid disorders	**	**	**	**	**	**	**	**
Diabetes mellitus and high blood sugar	**	**	* 1.7	**	**	**	**	7.1
High blood sugar	**	**	**	**	**	**	**	* 2.6
Obesity	**	**	* 1.8	* 3.0	**	* 2.3	**	9.3
High cholesterol	**	**	* 3.9	5.9	10.4	7.6	**	29.8
Hypertension	**	**	**	* 3.1	* 3.4	**	**	9.3
Heart disease	**	**	**	**	**	**	**	* 4.2
Ulcer	**	**	**	**	**	**	**	* 4.0
Hemia	**	**	**	**	**	**	**	* 2.1
Other diseases of the digestive system	**	* 2.5	* 2.5	**	**	**	**	9.6
Allergy unspecified	**	**	**	**	**	**	**	* 2.9
Pregnancy supervision/ childbirth	**	* 5.0	**	**	**	**	**	5.8
Total all conditions	8.2	20.1	24.7	20.7	26.2	17.3	6.0	123.2
Lose weight	13.4	18.2	21.4	16.1	7.7	* 3.2	* 2.2	82.1
Improve general health	22.3	34.7	23.4	14.7	13.5	10.0	* 2.1	120.8
Ageing/physical growth	**	**	**	* 1.8	* 4.4	8.1	* 4.7	22.4
Change in activity levels	8.4	* 5.4	* 2.8	* 3.8	* 2.2	* 2.5	**	25.7
Other	23.7	22.8	17.5	10.6	7.2	7.4	* 2.9	92.1
Total	77.4	101.9	91.1	67.8	61.2	48.5	18.6	466.4

TABLE 41. PERSONS AGED 18 YEARS AND OVER WHO CHANGED THEIR DIET(a) DURING THE LAST TWO YEARS: REASON FOR CHANGE IN DIET(b) BY AGE BY SEX, QUEENSLAND, 1989-90
(*000)—continued

Reason for change in diet	Age group (years)							Total
	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	Persons							
Medical condition—								
Neoplasms	**	**	**	**	* 1.6	**	**	* 4.4
Thyroid disorders	**	**	**	**	**	**	**	**
Gout	**	**	**	**	**	**	**	**
Diabetes mellitus and high blood sugar	**	**	* 2.5	* 2.3	* 3.4	* 3.0	* 2.5	14.5
High blood sugar	**	**	**	**	**	**	**	* 3.8
Obesity	**	* 2.1	* 3.3	* 4.6	* 2.0	* 4.6	**	17.1
High cholesterol	* 1.7	* 2.7	9.5	14.6	16.7	12.0	* 1.8	58.9
Hypertension	**	**	* 4.0	* 4.8	6.4	* 1.6	**	18.3
Heart disease	**	**	* 2.2	* 2.5	* 3.2	* 2.5	**	11.9
Ulcer	**	**	* 1.6	**	* 2.4	**	**	6.2
Hemia	**	**	**	**	**	**	**	* 5.1
Other diseases of the digestive system	**	* 3.0	* 3.6	* 2.9	* 3.0	* 2.8	**	16.5
Allergy unspecified	**	**	**	**	**	**	**	* 4.0
Pregnancy supervision/ childbirth	**	* 5.0	**	**	**	**	**	5.8
Total all conditions	11.7	30.0	46.3	43.5	50.3	33.3	8.9	224.0
Lose weight	20.4	33.0	31.2	21.1	14.1	5.8	* 2.9	128.6
Improve general health	40.2	60.1	43.7	25.8	19.8	14.3	* 4.9	208.7
Ageing/physical growth	7.3	* 2.1	* 5.5	* 4.3	8.1	11.4	8.2	46.9
Change in activity levels	22.8	11.4	6.4	7.1	* 5.5	* 4.8	**	59.6
Other	50.1	51.6	34.5	20.6	15.2	10.2	* 4.0	186.1
Total	152.5	188.1	168.0	122.5	113.1	79.8	30.2	854.2

(a) Includes persons who had changed the kind and/or amount of food eaten and those who reported some other change(s) to their diet. (b) Provision was made in the survey to record only one reason for changing diet.

TABLE 42. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY SMOKER STATUS BY SEX
QUEENSLAND, 1989-90
('000)

Type of alcoholic drink consumed	Smoker status			Total
	Smoker	Ex-smoker	Never smoked	
	Males			
Did not drink alcohol	67.8	79.9	131.6	279.2
Beer — extra/special light	22.1	26.3	21.4	69.9
Beer — low alcohol	45.7	67.4	65.4	178.4
Beer — full strength	187.2	133.2	142.2	462.6
Wine	39.6	61.5	65.2	166.4
Spirits	68.9	50.8	53.7	173.4
Fortified wine	9.2	11.2	10.2	30.7
Other	* 2.2	* 1.6	* 2.8	6.6
Total who drank alcohol(b)	266.0	238.0	254.6	758.6
Total	333.8	317.8	386.3	1,037.9
Females				
Did not drink alcohol	104.0	83.1	343.3	530.4
Beer — extra/special light	* 5.4	* 4.0	10.9	20.3
Beer — low alcohol	13.2	14.5	23.5	51.2
Beer — full strength	53.5	23.2	47.9	124.6
Wine	62.7	65.2	137.7	265.6
Spirits	71.0	45.2	88.3	204.4
Fortified wine	7.0	7.4	20.2	34.6
Other	* 5.4	* 2.4	* 5.4	13.2
Total who drank alcohol(b)	155.1	117.5	248.9	521.6
Total	259.1	200.6	592.2	1,052.0
Persons				
Did not drink alcohol	171.8	163.0	474.9	809.6
Beer — extra/special light	27.6	30.4	32.3	90.2
Beer — low alcohol	58.9	81.9	88.8	229.6
Beer — full strength	240.7	156.4	190.1	587.2
Wine	102.3	126.8	202.9	432.0
Spirits	139.8	96.0	142.0	377.8
Fortified wine	16.2	18.6	30.4	65.3
Other	7.6	* 4.0	8.2	19.8
Total who drank alcohol(b)	421.2	355.5	503.6	1,280.2
Total	592.9	518.5	978.5	2,089.9

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 43. PERSONS AGED 18 YEARS AND OVER: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY AGE BY SMOKER STATUS
QUEENSLAND, 1989-90
('000)

	Age group (years)							
Type of alcoholic drink consumed	18-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total
Smoker								
Did not drink alcohol	30.9	43.1	36.1	25.0	16.0	15.2	* 5.4	171.8
Beer — extra/special light	* 2.8	6.8	8.1	* 5.2	* 3.0	**	**	27.6
Beer — low alcohol	* 5.1	16.9	13.6	13.8	6.1	* 1.7	* 1.7	58.9
Beer — full strength	66.1	68.1	44.5	30.2	23.0	7.6	**	240.7
Wine	17.8	32.1	23.4	17.1	9.5	* 2.3	**	102.3
Spirits	49.7	40.5	25.8	12.1	7.8	* 3.1	**	139.8
Fortified wine	* 3.0	* 4.7	* 3.8	* 2.5	**	**	**	16.2
Other	* 3.4	* 1.8	* 1.6	**	**	**	**	7.6
Total who drank alcohol(b)	99.3	113.9	89.1	61.7	40.0	13.4	* 3.8	421.2
Total	130.1	157.1	125.2	86.7	56.0	28.6	9.3	592.9
Ex-smoker								
Did not drink alcohol	13.1	27.7	26.2	23.1	26.9	30.9	15.1	163.0
Beer — extra/special light	**	* 5.5	7.8	6.7	* 5.5	* 3.2	**	30.4
Beer — low alcohol	* 1.8	17.6	17.3	15.1	12.9	14.6	* 2.5	81.9
Beer — full strength	16.6	38.9	38.1	23.4	18.5	15.7	* 5.2	156.4
Wine	8.2	30.9	27.0	27.6	13.5	14.8	* 4.7	126.8
Spirits	11.8	23.1	18.1	11.0	12.8	14.8	* 4.4	96.0
Fortified wine	**	* 3.0	* 4.6	* 2.9	* 2.7	* 3.0	**	18.6
Other	**	* 1.6	**	**	**	**	**	* 4.0
Total who drank alcohol(b)	27.0	79.7	77.8	58.6	49.4	47.7	15.3	355.5
Total	40.0	107.4	104.0	81.7	76.3	78.6	30.3	518.5
Never smoked								
Did not drink alcohol	84.0	83.3	81.5	56.9	53.4	67.9	48.0	474.9
Beer — extra/special light	* 1.6	* 5.0	9.8	* 5.0	6.5	* 2.8	* 1.6	32.3
Beer — low alcohol	8.1	26.1	22.0	15.6	8.6	5.9	* 2.6	88.8
Beer — full strength	46.5	51.2	41.6	21.7	14.7	10.2	* 4.2	190.1
Wine	22.0	48.2	55.6	38.3	22.5	9.6	6.7	202.9
Spirits	42.2	34.3	29.4	17.5	8.2	6.1	* 4.3	142.0
Fortified wine	* 2.2	7.3	5.8	* 5.3	* 4.6	* 3.2	* 2.0	30.4
Other	* 1.9	* 2.5	* 1.7	**	**	**	**	8.2
Total who drank alcohol(b)	85.0	118.8	120.4	75.7	52.0	32.6	19.0	503.6
Total	169.0	202.1	201.9	132.6	105.4	100.5	67.0	978.5
Total								
Did not drink alcohol	127.9	154.2	143.8	105.1	96.3	114.0	68.4	809.6
Beer — extra/special light	* 4.8	17.3	25.6	16.9	15.0	7.4	* 3.2	90.2
Beer — low alcohol	15.1	60.6	53.0	44.4	27.5	22.2	6.8	229.6
Beer — full strength	129.2	158.1	124.2	75.3	56.2	33.6	10.6	587.2
Wine	48.0	111.2	106.0	83.0	45.6	26.7	11.4	432.0
Spirits	103.7	98.0	73.2	40.6	28.7	24.0	9.7	377.8
Fortified wine	6.1	15.0	14.2	10.8	8.6	6.6	* 4.0	65.3
Other	5.8	6.0	* 3.6	* 1.9	* 2.2	**	**	19.8
Total who drank alcohol(b)	211.3	312.5	287.3	196.0	141.4	93.7	38.1	1,280.2
Total	339.2	466.6	431.0	301.0	237.7	207.8	106.5	2,089.9

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 44. SMOKERS OF PACKET CIGARETTES: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY AGE BY SEX
QUEENSLAND, 1989-90
('000)

	Age group (years)							
Type of alcoholic drink consumed	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males								
Did not drink alcohol	7.1	12.3	13.5	9.1	6.3	* 4.7	**	53.8
Beer — extra/special light	* 2.2	5.9	* 5.2	* 2.6	* 1.6	**	**	18.2
Beer — low alcohol	* 3.0	13.0	10.9	8.7	* 3.2	**	**	41.1
Beer — full strength	45.1	47.6	31.6	18.5	11.1	* 2.5	**	156.5
Wine	6.7	9.7	6.2	6.6	* 5.3	**	**	35.2
Spirits	21.4	19.8	9.6	* 5.6	* 2.9	**	**	60.2
Fortified wine	* 1.7	* 2.6	**	**	**	**	**	7.4
Other	**	**	**	**	**	**	**	* 2.2
Total who drank alcohol(b)	53.3	65.6	48.4	32.1	18.5	* 5.6	* 1.7	225.1
Total	60.4	77.9	61.9	41.2	24.8	10.3	* 2.4	278.9
Females								
Did not drink alcohol	23.8	28.0	20.0	12.9	6.6	7.8	* 2.3	101.3
Beer — extra/special light	**	**	**	* 1.8	**	**	**	* 5.4
Beer — low alcohol	* 1.7	* 3.6	* 2.2	* 3.1	* 2.2	**	**	13.2
Beer — full strength	16.7	13.8	7.6	6.9	6.5	**	**	52.0
Wine	10.6	21.2	15.9	9.5	* 3.9	**	**	62.1
Spirits	27.0	19.7	14.4	* 5.1	* 3.2	**	**	70.3
Fortified wine	**	* 1.8	* 2.7	**	**	**	**	7.0
Other	* 2.1	**	**	**	**	**	**	* 5.4
Total who drank alcohol(b)	41.2	41.5	33.1	20.8	13.6	* 2.7	**	152.9
Total	65.0	69.5	53.1	33.7	20.3	10.5	* 2.3	254.3
Persons								
Did not drink alcohol	30.9	40.3	33.5	22.0	12.9	12.5	* 3.0	155.1
Beer — extra/special light	* 2.8	6.8	6.6	* 4.5	* 2.0	**	**	23.6
Beer — low alcohol	* 4.7	16.6	13.0	11.8	* 5.4	**	**	54.4
Beer — full strength	61.8	61.5	39.2	25.4	17.6	* 2.9	**	208.5
Wine	17.4	30.9	22.1	16.1	9.2	* 1.6	**	97.3
Spirits	48.4	39.5	24.0	10.7	6.1	* 1.5	**	130.6
Fortified wine	* 2.6	* 4.4	* 3.8	* 1.9	**	**	**	14.4
Other	* 3.4	* 1.8	* 1.6	**	**	**	**	7.6
Total who drank alcohol(b)	94.5	107.1	81.4	52.9	32.2	8.3	* 1.7	378.0
Total	125.4	147.4	115.0	74.8	45.1	20.8	* 4.7	533.1

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 45. SMOKERS OF PACKET CIGARETTES: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(^{'000})

Type of alcoholic drink consumed	Brisbane	Moreton	Wide Bay- Burnett	Darling Downs and South West	Fitzroy	Central West
Males						
Did not drink alcohol	26.7	7.8	* 4.9	* 3.5	* 3.0	**
Beer — extra/special light	* 4.8	* 4.9	**	* 2.0	* 3.2	**
Beer — low alcohol	18.6	* 4.8	* 1.7	**	* 1.6	**
Beer — full strength	71.9	29.9	7.8	8.6	6.1	* 2.1
Wine	18.3	8.0	**	**	**	**
Spirits	28.9	9.1	* 2.0	* 2.7	* 3.2	**
Fortified wine	* 3.5	**	**	**	**	**
Other	**	**	**	**	**	**
Total who drank alcohol(b)	101.1	40.8	11.2	11.3	11.8	* 2.8
Total	127.7	48.6	16.1	14.8	14.8	* 3.5
Females						
Did not drink alcohol	54.4	15.9	5.9	* 5.3	* 4.3	**
Beer — extra/special light	* 2.8	**	**	**	**	**
Beer — low alcohol	* 4.6	* 1.8	**	**	* 1.7	**
Beer — full strength	19.7	11.7	* 3.3	* 4.0	* 3.2	**
Wine	29.4	16.1	**	* 2.7	**	**
Spirits	33.7	14.6	* 3.8	* 3.8	* 2.8	**
Fortified wine	* 5.2	**	**	**	**	**
Other	* 2.9	**	**	**	**	**
Total who drank alcohol(b)	68.4	32.9	8.3	8.2	5.9	* 3.2
Total	122.8	48.7	14.2	13.5	10.2	* 4.2
Persons						
Did not drink alcohol	81.1	23.6	10.9	8.9	7.3	* 1.7
Beer — extra/special light	7.7	6.4	**	* 2.0	* 3.2	**
Beer — low alcohol	23.1	6.6	* 3.1	**	* 3.3	* 2.2
Beer — full strength	91.6	41.6	11.2	12.6	9.2	* 2.9
Wine	47.8	24.1	* 2.3	* 3.0	**	**
Spirits	62.6	23.8	5.8	6.5	5.9	* 2.3
Fortified wine	8.7	* 2.2	**	**	**	**
Other	* 3.7	**	**	**	**	**
Total who drank alcohol(b)	169.5	73.7	19.4	19.5	17.8	6.0
Total	250.6	97.3	30.3	28.3	25.0	7.7

TABLE 45. SMOKERS OF PACKET CIGARETTES: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY SEX
STATISTICAL DIVISION, QUEENSLAND, 1989-90
(^{'000})—continued

Type of alcoholic drink consumed	Mackay	Northern	Far North	North West	Total
Males					
Did not drink alcohol	* 3.4	* 1.7	* 1.7	**	53.8
Beer — extra/special light	**	* 2.1	**	**	18.2
Beer — low alcohol	* 3.6	* 4.0	* 4.6	**	41.1
Beer — full strength	8.0	7.2	12.5	* 2.2	156.5
Wine	**	* 2.7	* 2.8	**	35.2
Spirits	* 2.7	* 1.8	7.3	**	60.2
Fortified wine	**	**	**	**	7.4
Other	**	**	**	**	* 2.2
Total who drank alcohol(b)	11.3	12.5	18.8	* 3.5	225.1
Total	14.7	14.3	20.5	* 3.9	278.9
Females					
Did not drink alcohol	* 2.4	* 4.8	6.9	**	101.3
Beer — extra/special light	**	**	**	**	* 5.4
Beer — low alcohol	**	**	**	**	13.2
Beer — full strength	* 3.0	* 2.4	* 2.6	**	52.0
Wine	* 2.7	* 4.0	* 4.2	**	62.1
Spirits	* 3.5	* 1.7	* 4.6	**	70.3
Fortified wine	**	**	**	**	7.0
Other	**	**	**	**	* 5.4
Total who drank alcohol(b)	8.8	7.5	7.6	* 2.2	152.9
Total	11.3	12.3	14.4	* 2.6	254.3
Persons					
Did not drink alcohol	5.8	6.6	8.6	**	155.1
Beer — extra/special light	**	* 2.5	**	**	23.6
Beer — low alcohol	* 4.3	* 4.3	* 5.1	**	54.4
Beer — full strength	11.0	9.7	15.1	* 3.5	208.5
Wine	* 3.9	6.7	7.0	**	97.3
Spirits	6.2	* 3.5	12.0	* 2.1	130.6
Fortified wine	**	**	**	**	14.4
Other	**	**	**	**	7.6
Total who drank alcohol(b)	20.1	20.0	26.3	5.7	378.0
Total	25.9	26.6	35.0	6.4	533.1

(a) In the week prior to interview. (b) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 46. SMOKERS OF PACKET CIGARETTES: NUMBER OF CIGARETTES USUALLY SMOKED PER DAY BY AVERAGE DAILY ALCOHOL INTAKE(a) BY SEX, QUEENSLAND, 1989-90
(*000)

Average daily alcohol intake								
Number of cigarettes smoked per day	Did not consume alcohol	1 to less than 25 mls	25 to less than 50 mls	50 to less than 75 mls	75 mls or more	Not stated	Total who drank alcohol	Total
Males								
One to ten	20.4	50.3	21.9	8.5	8.5	**	89.2	109.6
Eleven to twenty	31.5	55.7	44.0	12.1	12.5	**	124.3	155.8
Twenty-one to thirty	28.7	46.2	28.9	16.1	21.5	**	112.7	141.5
Thirty-one to forty	* 3.3	9.8	5.2	* 2.6	* 3.9	**	21.5	24.8
Forty-one or more	* 4.1	6.2	* 1.7	* 1.5	5.7	**	15.2	19.3
Not stated	**	**	**	**	**	**	**	**
Total	88.2	168.3	101.7	40.8	52.1	**	362.9	451.2
Females								
One to ten	51.4	68.6	14.5	* 2.7	**	**	86.8	138.3
Eleven to twenty	51.6	70.6	13.9	* 3.3	* 2.2	**	89.9	141.5
Twenty-one to thirty	35.9	37.7	9.9	* 1.9	* 2.3	**	51.8	87.7
Thirty-one to forty	7.4	* 4.7	* 3.1	**	**	**	9.5	16.9
Forty-one or more	* 4.1	**	**	**	**	**	* 2.2	6.3
Total	150.5	182.3	42.0	8.7	7.1	**	240.3	390.8
Persons								
One to ten	71.8	118.9	36.5	11.2	9.5	**	176.0	247.8
Eleven to twenty	83.1	126.3	57.9	15.3	14.7	**	214.2	297.3
Twenty-one to thirty	64.6	84.0	38.7	18.0	23.9	**	164.5	229.2
Thirty-one to forty	10.8	14.5	8.3	* 3.2	4.9	**	31.0	41.7
Forty-one or more	8.2	7.0	* 2.3	* 1.8	6.3	**	17.4	25.6
Not stated	**	**	**	**	**	**	**	**
Total	238.7	350.7	143.7	49.5	59.3	**	603.2	841.9

(a) In the week prior to interview.

TABLE 47. SMOKERS OF PACKET CIGARETTES: TYPE OF ALCOHOLIC DRINK CONSUMED(a) BY EXERCISE LEVEL(b) BY SEX
QUEENSLAND, 1989-90
(*000)

Type of alcoholic drink consumed	Exercise level				Total
	Did not exercise	Low	Medium	High	
	Males				
Did not drink alcohol	25.2	11.5	7.9	9.3	53.8
Beer — extra/special light	8.4	* 3.3	* 2.1	* 4.5	18.2
Beer — low alcohol	13.4	14.8	6.7	6.3	41.1
Beer — full strength	64.2	40.1	23.3	28.9	156.5
Wine	10.6	10.7	7.7	6.3	35.2
Spirits	20.0	16.1	11.5	12.6	60.2
Fortified wine	* 2.8	**	**	* 2.0	7.4
Other	**	**	**	**	* 2.2
Total who drank alcohol(c)	91.0	58.7	36.5	38.8	225.1
Total	116.2	70.2	44.4	48.1	278.9
Females					
Did not drink alcohol	39.6	30.2	15.9	15.6	101.3
Beer — extra/special light	* 2.6	* 1.8	**	**	* 5.4
Beer — low alcohol	6.4	* 3.3	* 2.3	**	13.2
Beer — full strength	18.1	18.7	9.5	5.7	52.0
Wine	21.9	23.6	9.9	6.6	62.1
Spirits	25.1	25.1	12.6	7.5	70.3
Fortified wine	* 2.4	* 2.7	* 1.6	**	7.0
Other	* 1.8	* 2.9	**	**	* 5.4
Total who drank alcohol(c)	59.8	54.9	23.0	15.2	152.9
Total	99.4	85.1	39.0	30.8	254.3
Persons					
Did not drink alcohol	64.8	41.7	23.8	24.8	155.1
Beer — extra/special light	10.9	* 5.1	* 2.1	* 5.5	23.6
Beer — low alcohol	19.7	18.1	9.0	7.5	54.4
Beer — full strength	82.2	58.7	32.9	34.6	208.5
Wine	32.5	34.2	17.6	12.9	97.3
Spirits	45.1	41.3	24.1	20.1	130.6
Fortified wine	* 5.1	* 4.2	* 2.8	* 2.3	14.4
Other	* 2.6	* 2.9	**	**	7.6
Total who drank alcohol(c)	150.8	113.6	59.5	54.1	378.0
Total	215.6	155.3	83.3	78.9	533.1

(a) In the week prior to interview. (b) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B. (c) Persons may have reported consuming more than one type of alcoholic drink and therefore components do not add to totals.

TABLE 48. SMOKERS OF PACKET CIGARETTES: ALCOHOL RISK LEVEL(a) BY EXERCISE LEVEL(b) BY SEX
QUEENSLAND, 1989-90
(*000)

(000)					
Exercise level					
Alcohol risk level	Did not exercise	Low	Medium	High	Total
Males					
Did not drink alcohol	25.2	11.5	7.9	9.3	53.8
Low	50.8	38.7	27.7	22.2	139.3
Medium	14.3	8.1	* 4.7	10.3	37.5
High	25.9	12.0	* 4.1	6.2	48.2
Total persons who consumed alcohol	91.0	58.7	36.5	38.8	225.1
Total	116.2	70.2	44.4	48.1	278.9
Females					
Did not drink alcohol	39.6	30.2	15.9	15.6	101.3
Low	48.6	40.9	16.9	12.1	118.6
Medium	7.6	9.2	* 4.5	* 2.3	23.6
High	* 3.6	* 4.7	* 1.6	**	10.7
Total persons who consumed alcohol	59.8	54.9	23.0	15.2	152.9
Total	99.4	85.1	39.0	30.8	254.3
Persons					
Did not drink alcohol	64.8	41.7	23.8	24.8	155.1
Low	99.4	79.6	44.6	34.4	258.0
Medium	22.0	17.3	9.2	12.6	61.1
High	29.5	16.7	* 5.7	7.1	58.9
Total persons who consumed alcohol	150.8	113.6	59.5	54.1	378.0
Total	215.6	155.3	83.3	78.9	533.1

(a) Based on average daily consumption during the week prior to interview. See Appendix B. (b) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 49. PERSONS AGED 18 YEARS AND OVER: ALCOHOL RISK LEVEL (a) BY BODY MASS INDEX(b) BY SEX
QUEENSLAND, 1989-90
(*000)

	Body Mass Index					
Alcohol risk level	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
Males						
Did not drink alcohol	25.7	137.6	85.1	25.0	5.9	279.2
Low	38.1	273.9	215.4	50.0	* 3.8	581.2
Medium	* 3.4	46.7	33.1	8.3	**	92.1
High	6.4	38.1	32.4	7.2	**	85.4
Total persons who consumed alcohol	47.9	358.7	280.9	65.5	* 5.6	758.6
Total	73.6	496.4	366.0	90.5	11.5	1,037.9
Females						
Did not drink alcohol	101.2	228.5	118.5	62.1	20.2	530.4
Low	92.2	230.5	79.6	33.9	11.1	447.4
Medium	11.4	29.0	13.1	* 1.7	**	56.4
High	* 2.0	9.4	* 5.3	**	**	17.8
Total persons who consumed alcohol	105.5	268.9	98.0	36.8	12.4	521.6
Total	206.7	497.3	216.5	98.9	32.5	1,052.0
Persons						
Did not drink alcohol	126.9	366.1	203.6	87.1	26.0	809.6
Low	130.3	504.4	295.0	83.9	15.0	1,028.6
Medium	14.7	75.7	46.2	10.0	* 1.9	148.5
High	8.4	47.5	37.7	8.4	**	103.1
Total persons who consumed alcohol	153.4	627.6	378.9	102.3	18.0	1,280.2
Total	280.3	993.7	582.5	189.4	44.0	2,069.9

(a) Based on average daily consumption during the week prior to interview. See Appendix B. (b) Derived from self-reported height and weight. See Appendix B.

TABLE 50. PERSONS AGED 18 YEARS AND OVER: ALCOHOL RISK LEVEL(a) BY EXERCISE LEVEL(b) BY SEX
QUEENSLAND, 1989-90
(*000)

	Exercise level				
Alcohol risk level	Did not exercise	Low	Medium	High	Total
Males					
Did not drink alcohol	113.3	72.1	38.9	54.9	279.2
Low	186.4	168.0	113.9	112.9	581.2
Medium	41.2	17.6	11.6	21.7	92.1
High	39.7	22.5	7.9	15.2	85.4
Total persons who consumed alcohol	267.4	208.1	133.4	149.8	758.6
Total	380.7	280.2	172.3	204.7	1,037.9
Females					
Did not drink alcohol	211.2	183.2	84.2	51.7	530.4
Low	149.8	165.9	78.1	53.5	447.4
Medium	19.5	19.6	9.8	7.5	56.4
High	* 5.6	6.8	* 3.9	**	17.8
Total persons who consumed alcohol	175.0	192.2	91.8	62.5	521.6
Total	386.2	375.5	176.0	114.3	1,052.0
Persons					
Did not drink alcohol	324.5	255.3	123.1	106.6	809.6
Low	336.2	333.9	192.0	166.5	1,028.6
Medium	60.8	37.1	21.4	29.2	148.5
High	45.4	29.3	11.8	16.6	103.1
Total persons who consumed alcohol	442.3	400.4	225.2	212.3	1,280.2
Total	766.9	655.7	348.4	318.9	2,089.9

(a) Based on average daily consumption during the week prior to interview. See Appendix B. (b) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B.

TABLE 51. PERSONS AGED 18 YEARS AND OVER: SELF ASSESSED HEALTH STATUS(a) BY SMOKER STATUS, ALCOHOL RISK LEVEL(b), EXERCISE LEVEL(c) AND BODY MASS INDEX(d) BY SEX
QUEENSLAND, 1989-90
(*000)

Smoker status, alcohol risk level, exercise level and body mass index	Self assessed health status				Total
	Excellent	Good	Fair	Poor	
	Males				
Smoker status					
Smoker	67.2	183.9	67.8	14.9	333.8
Ex-smoker	84.6	164.0	49.1	20.1	317.8
Never smoked	130.9	196.4	44.9	14.0	386.3
Alcohol risk level					
Did not drink alcohol	70.7	140.0	46.8	21.7	279.2
Low	171.2	306.6	82.6	20.8	581.2
Medium	19.5	55.6	13.5	* 3.5	92.1
High	21.2	42.2	18.9	* 3.1	85.4
Total males who consumed alcohol	212.0	404.4	115.0	27.3	758.6
Exercise level					
Did not exercise	85.7	192.3	77.5	25.2	380.7
Low	74.5	153.1	41.7	11.0	280.2
Medium	50.7	95.1	20.9	* 5.6	172.3
High	71.9	103.9	21.7	7.2	204.7
Body mass index					
Underweight	17.0	40.1	8.9	7.6	73.6
Acceptable weight	152.2	257.4	70.7	16.0	496.4
Overweight	94.6	195.3	57.6	18.6	366.0
Obese	16.6	47.2	19.8	6.9	90.5
Not available	* 2.4	* 4.4	* 4.7	**	11.5
Total	282.7	544.4	161.8	49.0	1,037.9
	Females				
Smoker status					
Smoker	56.7	148.3	46.7	7.5	259.1
Ex-smoker	61.4	95.4	30.9	12.9	200.6
Never smoked	171.8	296.0	97.5	26.9	592.2
Alcohol risk level					
Did not drink alcohol	124.0	267.6	105.4	33.4	530.4
Low	144.1	231.2	59.4	12.7	447.4
Medium	16.8	32.4	6.4	**	56.4
High	* 5.1	8.5	* 3.9	**	17.8
Total females who consumed alcohol	165.9	272.1	69.7	13.9	521.6
Exercise level					
Did not exercise	90.4	191.7	75.6	28.6	386.2
Low	104.8	203.5	56.3	10.9	375.5
Medium	55.0	90.4	24.7	6.0	176.0
High	39.7	54.0	18.6	* 1.8	114.3
Body mass index					
Underweight	65.1	110.2	24.4	7.1	206.7
Acceptable weight	153.2	260.1	65.5	18.6	497.3
Overweight	48.0	111.6	47.1	9.9	216.5
Obese	17.3	46.0	27.9	7.7	98.9
Not available	6.4	11.9	10.2	* 4.1	32.5
Total	289.9	539.7	175.1	47.3	1,052.0

TABLE 51. PERSONS AGED 18 YEARS AND OVER: SELF ASSESSED HEALTH STATUS(a) BY SMOKER STATUS, ALCOHOL RISK LEVEL(b), EXERCISE LEVEL(c) AND BODY MASS INDEX(d) BY SEX
QUEENSLAND, 1989-90
(*000)—continued

Smoker status, alcohol risk level, exercise level and body mass index	Self assessed health status				Total
	Excellent	Good	Fair	Poor	
	Persons				
Smoker status					
Smoker	123.9	332.2	114.5	22.4	592.9
Ex-smoker	146.0	259.5	80.0	33.0	518.5
Never smoked	302.7	492.4	142.5	40.9	978.5
Alcohol risk level					
Did not drink alcohol	194.7	407.6	152.2	55.1	809.6
Low	315.3	537.8	142.0	33.5	1,028.6
Medium	36.3	88.0	19.9	* 4.3	148.5
High	26.3	50.6	22.8	* 3.4	103.1
Total persons who consumed alcohol	377.9	676.5	184.7	41.2	1,280.2
Exercise level					
Did not exercise	176.0	384.0	153.0	53.8	766.9
Low	179.3	356.6	97.9	21.8	655.7
Medium	105.6	185.5	45.6	11.6	348.4
High	111.6	157.9	40.4	9.1	318.9
Body mass index					
Underweight	82.0	150.3	33.4	14.6	280.3
Acceptable weight	305.4	517.5	136.2	34.5	993.7
Overweight	142.5	306.8	104.7	28.5	582.5
Obese	33.9	93.1	47.8	14.6	189.4
Not available	8.7	16.3	14.9	* 4.1	44.0
Total	572.6	1,084.1	336.9	96.3	2,089.9

(a) As reported by respondents. (b) Based on average daily consumption during the week prior to interview. See Appendix B. (c) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B. (d) Derived from self-reported height and weight. See Appendix B.

TABLE 52. PERSONS AGED 18 YEARS AND OVER: TYPE OF RECENT AND/OR LONG-TERM CONDITION EXPERIENCED BY EXERCISE LEVEL(a), BODY MASS INDEX(b), SMOKER STATUS AND WHETHER DRANK ALCOHOL BY SEX QUEENSLAND, 1989-90 ('000)

Type of condition	Exercise level				Body Mass Index			
	Did not exercise	Low	Medium	High	Under-weight	Acceptable weight	Over-weight	Not Obese available
Males								
No illness reported	140.5	100.8	66.3	78.1	29.5	202.7	125.1	24.4 * 3.9
Infectious and parasitic diseases	15.5	14.8	* 4.8	6.5	* 4.1	17.6	15.9	* 4.1 **
Neoplasms	16.0	11.3	7.6	10.1	* 4.8	19.1	17.7	* 3.5 **
Endocrine, nutritional and metabolic diseases and immunity disorders	32.8	26.6	13.7	15.1	* 3.0	29.1	39.9	16.2 **
Diseases of blood and blood forming organs	* 2.0	* 2.1	**	**	**	* 3.5	**	** **
Mental disorders	16.4	18.1	8.8	6.1	6.3	18.6	17.4	6.6 **
Diseases of the nervous system and sense organs	199.7	144.6	88.3	97.5	33.3	243.1	196.7	50.2 6.8
Diseases of the circulatory system	77.8	50.1	28.9	35.6	8.9	71.5	81.3	28.0 * 2.7
Diseases of the respiratory system	113.3	88.2	53.0	66.2	28.2	150.0	106.4	32.6 * 3.5
Diseases of the digestive system	71.2	53.9	30.3	31.2	12.5	85.2	65.2	21.0 * 2.9
Diseases of the genitourinary system	8.7	10.2	* 5.5	* 5.0	* 1.8	16.9	8.1	* 2.0 **
Complications of pregnancy, childbirth and the puerperium	**	**	**	**	**	**	**	** **
Diseases of the skin and subcutaneous tissue	51.2	47.4	29.5	39.2	12.7	77.6	54.9	17.5 * 4.6
Diseases of the musculoskeletal system and connective tissue	157.6	108.3	59.2	66.3	25.4	172.4	147.7	41.9 * 4.1
Congenital anomalies	**	**	**	**	**	**	**	** **
Symptoms, signs and ill-defined conditions	103.8	78.6	45.5	48.2	18.8	126.4	99.5	27.5 * 3.8
Injury and poisoning	38.1	39.0	26.8	39.8	10.1	79.0	44.9	8.7 **
Disability n.e.c.	* 3.6	* 5.6	* 2.2	* 2.9	**	8.8	* 4.1	** **
Unspecified illness	**	**	* 2.1	**	**	* 3.2	**	** **
Total	380.7	280.2	172.3	204.7	73.6	496.4	366.0	90.5 11.5
Females								
No illness reported	90.9	79.4	44.3	29.6	55.1	128.2	36.0	19.3 * 5.7
Infectious and parasitic diseases	11.2	10.9	6.8	* 5.5	* 5.3	18.0	* 5.7	* 5.3 **
Neoplasms	18.5	11.9	7.5	6.1	10.6	18.2	11.0	* 3.3 **
Endocrine, nutritional and metabolic diseases and immunity disorders	39.5	42.8	15.0	13.5	13.7	46.3	32.5	16.3 * 2.2
Diseases of blood and blood forming organs	8.8	10.1	* 4.7	**	6.7	12.3	* 1.7	* 3.4 **
Mental disorders	36.7	27.8	10.3	13.3	17.7	35.5	21.0	11.4 * 2.6
Diseases of the nervous system and sense organs	238.7	220.8	101.0	65.7	111.0	283.1	146.7	65.8 19.7
Diseases of the circulatory system	123.0	97.8	39.0	24.0	35.4	113.0	82.7	41.6 11.1
Diseases of the respiratory system	135.7	142.6	70.7	45.4	77.7	190.0	73.0	40.7 13.1
Diseases of the digestive system	83.9	81.2	37.3	24.5	38.2	100.0	51.2	29.4 8.1
Diseases of the genitourinary system	52.6	49.4	23.8	17.4	22.7	71.6	30.0	13.3 * 5.7
Complications of pregnancy, childbirth and the puerperium	* 3.4	* 4.6	* 4.3	**	* 2.8	5.9	* 2.4	** **
Diseases of the skin and subcutaneous tissue	71.6	76.9	29.5	26.1	41.9	92.7	41.6	22.1 5.8
Diseases of the musculoskeletal system and connective tissue	164.3	142.2	62.2	46.9	55.1	185.4	107.6	51.0 16.4
Congenital anomalies	**	**	**	**	**	**	**	** **
Symptoms, signs and ill-defined conditions	153.0	151.3	58.0	40.5	77.1	186.4	90.5	36.6 12.4
Injury and poisoning	39.4	38.4	23.3	17.6	19.3	57.4	27.0	10.3 * 4.7
Disability n.e.c.	* 4.1	* 2.9	* 2.3	**	* 1.8	5.8	**	** **
Unspecified illness	**	**	**	**	**	* 1.9	**	** **
Total	386.2	375.5	176.0	114.3	206.7	497.3	216.5	98.9 32.5

TABLE 52. PERSONS AGED 18 YEARS AND OVER: TYPE OF RECENT AND/OR LONG-TERM CONDITION EXPERIENCED BY EXERCISE LEVEL(a), BODY MASS INDEX(b), SMOKER STATUS AND WHETHER DRANK ALCOHOL BY SEX QUEENSLAND, 1989-90 ('000)—continued

Type of condition	Exercise level				Body Mass Index				
	Did not exercise	Low	Medium	High	Under-weight	Acceptable weight	Over-weight	Obese	Not available
Persons									
No illness reported	231.4	180.1	110.6	107.7	84.6	330.8	161.1	43.7	9.6
Infectious and parasitic diseases	26.7	25.7	11.6	12.0	9.4	35.6	21.6	9.4	**
Neoplasms	34.5	23.2	15.1	16.2	15.4	37.3	28.6	6.7	**
Endocrine, nutritional and metabolic diseases and immunity disorders	72.3	69.4	28.7	28.6	16.7	75.4	72.3	32.5	* 2.2
Diseases of blood and blood forming organs	10.8	12.2	* 4.7	* 2.0	7.2	15.8	* 2.5	* 3.4	**
Mental disorders	53.1	45.9	19.2	19.4	24.0	54.1	38.4	17.9	* 3.2
Diseases of the nervous system and sense organs	438.4	365.4	189.3	163.2	144.3	526.1	343.4	116.0	26.6
Diseases of the circulatory system	200.8	147.9	67.9	59.6	44.3	184.5	163.9	69.7	13.8
Diseases of the respiratory system	249.1	230.8	123.7	111.6	105.9	340.0	179.4	73.3	16.6
Diseases of the digestive system	155.2	135.1	67.6	55.7	50.7	185.2	116.4	50.4	10.9
Diseases of the genitourinary system	61.3	59.6	29.4	22.4	24.5	88.4	38.1	15.3	6.3
Complications of pregnancy, childbirth and the puerperium	* 3.4	* 4.6	* 4.3	**	* 2.8	5.9	* 2.4	**	**
Diseases of the skin and subcutaneous tissue	122.8	124.3	59.0	65.3	54.6	170.3	96.5	39.6	10.4
Diseases of the musculoskeletal system and connective tissue	321.9	250.5	121.4	113.2	80.6	357.9	255.3	92.9	20.5
Congenital anomalies	**	**	**	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	256.8	229.9	103.5	88.7	95.9	312.8	190.0	64.1	16.2
Injury and poisoning	77.5	77.5	50.0	57.4	29.4	136.5	71.9	19.1	* 5.4
Disability n.e.c.	7.6	8.5	* 4.4	* 3.6	* 2.1	14.5	* 5.2	* 2.3	**
Unspecified illness	* 2.3	**	* 2.9	**	**	* 5.0	**	**	**
Total	766.9	655.7	348.4	318.9	280.3	993.7	582.5	189.4	44.0

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B. (b) Derived from self-reported height and weight. See Appendix B.

TABLE 52. PERSONS AGED 18 YEARS AND OVER: TYPE OF RECENT AND/OR LONG-TERM CONDITION EXPERIENCED BY EXERCISE LEVEL(a), BODY MASS INDEX(b), SMOKER STATUS AND WHETHER DRANK ALCOHOL BY SEX
QUEENSLAND, 1989-90
(*000)—continued

	Smoker status					
Type of condition	Smoker	Ex-smoker	Never smoked	Drank alcohol	Did not drink alcohol	Total
Males						
No illness reported	132.4	94.2	159.0	288.1	97.5	385.6
Infectious and parasitic diseases	12.0	14.4	15.2	33.1	8.5	41.6
Neoplasms	12.3	16.6	16.2	29.7	15.3	45.0
Endocrine, nutritional and metabolic diseases and immunity disorders	19.7	40.6	27.8	59.9	28.2	88.2
Diseases of blood and blood forming organs	**	* 1.7	* 1.6	* 2.3	* 2.6	* 4.8
Mental disorders	17.0	16.1	16.3	31.5	17.9	49.4
Diseases of the nervous system and sense organs	150.5	202.8	176.7	373.7	156.3	530.1
Diseases of the circulatory system	47.3	88.1	57.1	130.2	62.3	192.4
Diseases of the respiratory system	94.8	98.3	127.7	237.4	83.2	320.7
Diseases of the digestive system	61.7	73.0	51.9	127.3	59.4	186.7
Diseases of the genitourinary system	6.5	13.5	9.4	19.2	10.3	29.4
Complications of pregnancy, childbirth and the puerperium	**	**	**	**	**	**
Diseases of the skin and subcutaneous tissue	44.9	60.5	61.9	121.1	46.2	167.3
Diseases of the musculoskeletal system and connective tissue	123.5	142.3	125.7	291.7	99.8	391.6
Congenital anomalies	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	99.4	82.6	94.1	199.4	76.7	276.1
Injury and poisoning	53.3	41.4	48.9	106.4	37.2	143.6
Disability n.e.c.	* 4.9	* 4.7	* 4.6	8.7	* 5.5	14.2
Unspecified illness	**	**	* 2.3	* 4.3	**	* 5.0
Total	333.8	317.8	386.3	758.6	279.2	1,037.9
Females						
No illness reported	71.3	39.4	133.5	124.1	120.2	244.3
Infectious and parasitic diseases	6.4	9.3	18.7	20.6	13.8	34.4
Neoplasms	8.8	10.3	24.9	23.0	21.0	44.0
Endocrine, nutritional and metabolic diseases and immunity disorders	22.9	23.4	64.6	42.4	68.5	110.9
Diseases of blood and blood forming organs	* 4.6	7.1	13.2	9.3	15.6	24.9
Mental disorders	21.5	19.5	47.2	32.5	55.7	88.2
Diseases of the nervous system and sense organs	137.1	123.5	365.7	298.6	327.8	626.3
Diseases of the circulatory system	51.2	58.5	174.1	114.8	169.0	283.8
Diseases of the respiratory system	96.3	85.9	212.3	202.4	192.1	394.5
Diseases of the digestive system	52.3	46.8	127.7	102.5	124.3	226.8
Diseases of the genitourinary system	36.7	31.6	75.0	77.5	65.7	143.2
Complications of pregnancy, childbirth and the puerperium	* 3.5	* 2.8	6.0	* 4.4	7.8	12.3
Diseases of the skin and subcutaneous tissue	48.6	44.0	111.5	107.4	96.7	204.1
Diseases of the musculoskeletal system and connective tissue	88.0	88.0	239.5	190.8	224.7	415.5
Congenital anomalies	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	103.2	78.1	221.6	209.6	193.3	402.9
Injury and poisoning	30.1	20.5	68.1	61.9	56.9	118.8
Disability n.e.c.	* 2.6	* 3.0	* 4.4	* 3.0	7.1	10.1
Unspecified illness	**	**	* 2.4	* 2.2	**	* 3.0
Total	259.1	200.6	592.2	521.6	530.4	1,052.0

TABLE 52. PERSONS AGED 18 YEARS AND OVER: TYPE OF RECENT AND/OR LONG-TERM CONDITION EXPERIENCED BY EXERCISE LEVEL(a), BODY MASS INDEX(b), SMOKER STATUS AND WHETHER DRANK ALCOHOL BY SEX
QUEENSLAND, 1989-90
(^{'000})—continued

	Smoker status					
Type of condition	Smoker	Ex-smoker	Never smoked	Drank alcohol	Did not drink alcohol	Total
Persons						
No illness reported	203.7	133.7	292.5	412.2	217.7	629.9
Infectious and parasitic diseases	18.4	23.7	33.9	53.7	22.3	76.0
Neoplasms	21.1	26.9	41.0	52.7	36.3	89.0
Endocrine, nutritional and metabolic diseases and immunity disorders	42.6	64.1	92.4	102.3	96.7	199.0
Diseases of blood and blood forming organs	6.1	8.8	14.9	11.6	18.2	29.7
Mental disorders	38.5	35.7	63.4	64.0	73.6	137.6
Diseases of the nervous system and sense organs	287.6	326.3	542.5	672.3	484.1	1,156.4
Diseases of the circulatory system	98.5	146.6	231.1	244.9	231.3	476.2
Diseases of the respiratory system	191.0	184.1	340.0	439.8	275.3	715.2
Diseases of the digestive system	114.0	119.8	179.7	229.8	183.7	413.5
Diseases of the genitourinary system	43.1	45.1	84.4	96.7	76.0	172.7
Complications of pregnancy, childbirth and the puerperium	* 3.5	* 2.8	6.0	* 4.4	7.8	12.3
Diseases of the skin and subcutaneous tissue	93.5	104.5	173.4	228.5	142.9	371.4
Diseases of the musculoskeletal system and connective tissue	211.6	230.3	365.2	482.6	324.5	867.1
Congenital anomalies	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	202.5	160.7	315.7	409.0	270.0	679.0
Injury and poisoning	83.4	61.9	117.0	168.3	94.1	262.4
Disability n.e.c.	7.5	7.7	9.0	11.7	12.6	24.2
Unspecified illness	**	* 1.9	* 4.6	6.5	**	8.0
Total	592.9	518.5	978.5	1,280.2	809.6	2,089.9

(a) Based on reported intensity, frequency and duration of exercise undertaken for recreation, sport or fitness in the two weeks prior to interview. See Appendix B. (b) Derived from self-reported height and weight. See Appendix B.

APPENDIX A

EXPLANATORY NOTES

Introduction

1. The 1989-90 National Health Survey is the first in a new series of five yearly health surveys to be conducted by the ABS. The aim of the 1989-90 survey was to obtain information about the health status of Australians, their use of health services and facilities and about health related aspects of their lifestyle such as smoking, alcohol consumption and exercise. The survey was conducted throughout the twelve month period October 1989 to September 1990.

2. Similar national surveys covering health status and the use of health services were conducted by the ABS in 1977-78 and 1983. A national survey relating to alcohol and tobacco consumption patterns was conducted in 1977.

Scope and Coverage

3. The estimates contained in this publication are based on information obtained from residents of a sample of 22,202 private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, boarding houses, caravan parks, etc.)

State/Territory	Private and special dwelling units	Approximate Sampling Fraction
NSW	6,403	1/320
Vic.	5,934	1/250
Qld	3,108	1/320
SA	2,189	1/230
WA	2,304	1/230
Tas.	1,696	1/100
NT	160	1/230
ACT	408	1/230
Australia	22,202	1/300

Households were selected at random using a stratified multi-stage area sample which ensured that persons within each State and Territory had a known and, in the main, an equal chance of selection in the survey.

4. At the request of the Health authorities in NSW, Victoria and Tasmania, the survey sample in those States was increased to enhance the reliability of estimates.

5. Certain groups of persons such as non-Australian diplomatic personnel, persons from overseas holidaying in Australia, members of non-Australian defence forces and their dependents stationed in Australia, students at boarding schools, and institutionalised persons (including inpatients of hospitals, nursing homes, etc.) were excluded from the survey.

Survey Method and Content

6. Trained ABS interviewers conducted personal interviews with residents of selected dwellings. Each person aged 18 years or more was interviewed personally, with the exception of persons too old or sick. Persons aged 15 to 17 years were interviewed with the consent of a parent or

guardian; otherwise, a parent or guardian was interviewed on their behalf. For persons aged less than 15 years, information was obtained from a person responsible for the child (usually the mother).

7. Women aged 18 to 64 years were invited to complete an additional questionnaire relating to selected women's health issues.

8. Topics covered in the survey were:

- recent illness
- long-term conditions
- self-assessed health status
- inpatient episodes in hospital
- visits to casualty/outpatient units at hospitals
- doctor consultations
- dental consultations
- consultations with other health professionals
- children's immunisation
- rubella immunisation
- use of medications, including vitamins/minerals and sunscreens
- days away from work/school
- other days of reduced activity
- smoking
- alcohol consumption
- exercise
- dietary changes
- height and weight
- women's health issues
- injury accidents

An extensive range of demographic and socio-economic information was also obtained.

9. The approaches used to collect this information varied as appropriate to the topic, and where possible, in accordance with approaches used in previous surveys in order to provide comparability. The design of the survey enables linkages to be established between medical conditions, actions taken as a consequence of those conditions and lifestyle behaviours. For example, the approach adopted for the collection of information about recent illness was to ascertain whether a range of health-related actions was taken in the two weeks prior to interview and to record the various reasons for those actions, including the specific illness or injury involved, and other reasons such as preventive health measures. This 'actions-based' approach is similar to that used in the 1983 Australian Health Survey.

10. Definitions for those items covered in this publication are provided in Appendix B. Comprehensive details of all the concepts, methodologies and procedures used in this survey are provided in *1989-90 National Health Survey: Users' Guide* (Cat. No. 4363.0) released in June 1991.

Classification of medical conditions

11. All medical conditions (and other reasons for taking health-related actions) reported were classified to a list of 104 selected conditions, symptoms, treatments, etc. developed for this survey. This classification is based on the *International Classification of Diseases (ICD)*, 9th Revision (WHO, 1975) but was modified to take account of the types and quality of information likely to be reported in the survey. In general, fairly broad classification groups have been used. Special codes were created for some non-illness reasons for action (e.g. check-up, preventive measures) and for some frequently reported conditions which could not be reliably coded to ICD categories because insufficient detail was provided (e.g. back problems, virus, infection). A similar classification was used for the 1983 Australian Health Survey. In the 1977-78 survey, conditions were classified directly to the ICD, 8th Revision. As a result of the different classifications used care should be taken in comparing results between surveys.

12. Details of the classification and associated coding procedures are contained in *1989-90 National Health Survey: Users' Guide* (Cat. No. 4363.0).

Estimation procedures

13. Estimates derived from the survey are obtained by using a complex ratio estimation procedure which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself. Since the survey was conducted over a 12 month period, estimates were made to conform to the distribution for each quarter of the year.

Reliability of estimates

14. Since the estimates are based on a sample they are subject to sampling variability (see Appendix C for further details). In this publication only estimates with relative

standard errors less than 25 percent are considered sufficiently reliable for most purposes. However estimates with relative standard errors between 25 and 50 percent have been included and are preceded by an asterisk (e.g. *4.3) to indicate they are subject to high standard errors and should be used with caution. Estimates with relative standard errors greater than 50 percent have not been shown as they are considered too unreliable for use. These estimates have been replaced by two asterisks (**).

15. In addition to sampling errors, the estimates are subject to non-sampling errors. These may be caused by errors in reporting (e.g. because some answers were based on memory, or because of misunderstanding or unwillingness of respondents to reveal all details) or errors arising during processing (e.g. coding, data recording). Such errors may occur in any statistical collection whether it is a full census count or a sample survey. Every effort is made to reduce non-sampling errors in the survey to a minimum by careful design and testing of questionnaires, by intensive training and supervision of interviewers, and by efficient operating procedures.

Interpretation of results

16. The following factors should be considered in interpreting the estimates in this bulletin:

(a) Information recorded in this survey is essentially 'as reported' by respondents, and hence may differ from that which might be obtained from other sources or via other methodologies. In particular;

- reported information on medical conditions was not medically verified, and was not necessarily based on diagnoses by a medical practitioner. Conditions which have a considerable effect on people are likely to be better reported than those which have little effect. Some people may be unaware of minor conditions, or indeed of serious conditions which they may have but have not been diagnosed as, or advised of, having. It is also probable that in some instances conditions which respondents were unwilling to talk about at an interview were not reported.

- results of previous surveys of alcohol and tobacco consumption using similar methodologies to those used in this survey suggest a tendency for respondents to under-report actual consumption levels.

(b) The exclusion from the survey of people currently in hospitals, nursing homes and other institutions will have affected the results.

(c) In terms of the methodologies used, data from this survey are broadly comparable with data from previous ABS national health and related surveys in the following areas:

- Recent illness
- 1983 Australian Health Survey

- Chronic illness
- 1977-78 Australian Health Survey
- Health-related actions
- 1983 Australian Health Survey
- Alcohol consumption/Smoking
- 1977 Alcohol and Tobacco Consumption Patterns Survey

In addition a number of surveys relating to topics covered in the 1989-90 NHS and using similar methodologies have been conducted by the ABS in individual States and Territories. However, in all cases comparisons should be made with care since minor changes to the approaches used, together with changes in community awareness and attitudes to health issues may have influenced the responses provided.

Related Publications

17. Information about other publications released or planned for release from the 1989-90 NHS is contained in Appendix E. Other ABS publications which may be of interest include:

Health Insurance Survey, Australia, June 1990 (4335.0)

Australian Health Survey, Australia, 1983 (4311.0)

Australian Health Survey, 1983 Illness Conditions Experienced (4356.0)

Australian Health Survey, 1983 Health-Related Actions Taken by Australians (4358.0)

Disability and Handicap, Australia, 1988 (4120.0)

Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

18. As well as the statistics included in this and related publications, the ABS may have other relevant, unpublished data available. Inquiries should be made to the contact shown at the front of this publication.

Symbols and other usages

- * relative standard error between 25 and 50 per cent
- ** nil or subject to sampling variability too high for most practical uses. See Appendix C.
- n.a. not available
- . . not applicable
- n.e.c. not elsewhere classified
- n.o.s. not otherwise specified

19. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

Electronic services

DISCOVERY. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service. For further information phone the AUSSTATS Help desk on (06) 252 6017.

TELESTATS. This service provides:

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APPENDIX B

DEFINITIONS

The following definitions apply to selected topics covered in the statistics contained in this publication. Further information about item definitions, concepts, methodologies and procedures used in the survey are contained in the publication *1989-90 National Health Survey: Users' Guide* (4363.0) which is available from any ABS office at a price of \$30.00.

Data items and their definitions*Health risk factors*

A great variety of social, economic and environmental, as well as aetiological, factors are recognised as increasing the risk of ill-health i.e. the chance an individual has of developing a particular illness or injury. The survey addressed only a selection of known health risk factors, and those covered in the statistics contained in this publication are outlined below. While data from the survey may suggest apparent associations between particular risk factor(s) and certain illness condition(s), the data should not be interpreted as proof of causal relationships. Rather the survey results can assist in quantifying clinical relationships already established by other means, and point to other areas for investigation and research.

Alcohol consumption refers to consumption of alcoholic drinks, and focuses on the intake of alcohol derived from information about the types and quantities of alcoholic drinks consumed on each of the seven days prior to interview. Homemade wines and beers were included.

The approach used was to determine whether or not respondents had consumed alcohol on each of the previous seven days before proceeding to obtain details of the type and quantity of drinks consumed.

Respondents were asked if in the last seven days they had consumed any drinks containing alcohol. Those respondents who answered 'yes' were asked for each of those seven days whether they had consumed alcohol, the type of drink(s) they had, the quantities consumed of each type and whether the total amount consumed in that week was more, less or about the same as usual. The period since last drank alcohol was collected for persons who did not drink in the seven days prior to interview.

Indicators of relative health risk were derived from the average daily amount of alcohol consumed over the reference week. According to average daily intake, respondents were grouped into three categories of relative risk level based on recommendations of the National Health and Medical Research Council (NH&MRC).

Relative risk	Consumption per day	
	Male	Female
Low	Less than 50 ml	Less than 25 ml
Medium	50-75 ml	25-50 ml
High	Greater than 75 ml	Greater than 50 ml

Recommendations expressed in grams of absolute alcohol per day have been converted to millilitre equivalents using the ratio 1ml=0.80g.

It should be noted however that the NH&MRC recommendations relate to consumption on a regular basis, whereas indicators derived in the 1989-90 NHS relate to consumption only during the reference week and take no account of whether consumption in that week was more, less or similar to usual consumption levels.

Smoking refers to the regular smoking of tobacco, including manufactured (packet) cigarettes, roll-your-own cigarettes, cigars and pipes, but excludes chewing tobacco and smoking of non-tobacco products. 'Regular' was defined as one or more cigarettes (or pipes or cigars) per day on average as reported by the respondent.

Respondents were asked whether they currently smoke or have ever smoked regularly. In either case details were obtained about type of smoking (cigarettes, cigars and/or pipes), age commenced regular smoking, and for current and ex-smokers of packet cigarettes the number usually smoked in a day. For persons whose smoking patterns vary from day to day, the average daily consumption over a week was recorded. Any cigarette lighted was counted as smoked even if only one puff was taken.

The tar and nicotine content of the packet cigarettes usually smoked was recorded for current smokers enabling the calculation of daily tar and nicotine intake. Tar and nicotine content recorded was 'as reported' by the respondent, often with reference to details printed on the cigarette packet. Where tar/nicotine content were unknown to the respondent and a cigarette packet was not available or not labelled (e.g. imported cigarettes) the tar and nicotine content were recorded as not known.

For ex-smokers of packet cigarettes the age at which they last gave up smoking and the reasons for giving up were recorded. Stated reasons were categorised by interviewers according to an eight point classification derived from previous surveys and verified by testing. Persons were recorded against one or more reasons as appropriate. Respondents were also asked to identify the main reason from among those they had given.

Exercise refers to physical exercise undertaken for recreation, sport or health/fitness purposes during the two weeks prior to interview. The topic does not include physical activity undertaken in the course of work or for reasons other than recreation, sport or health/fitness.

Respondents were asked whether, during the previous two weeks, they did any-

- walking for exercise or recreation
- moderate exercise
- vigorous exercise

For each of these categories, respondents were asked the number of times they had exercised in the previous two weeks and the total amount of time spent (hours and minutes) on exercise in each of those categories over that two weeks.

For the purposes of the survey, moderate exercise was defined as exercise or other activities (undertaken for recreation, sport or fitness) that caused a moderate increase in the heart rate or breathing of the respondent. Vigorous exercise was defined as exercise or other activities (as above) that caused the respondent to perspire and/or resulted in a large increase in the respondent's heart rate or breathing.

From the information recorded about the frequency, duration and intensity of exercise, an 'exercise level' of low, medium and high was derived for each respondent who reported some exercise in the previous two weeks. The aim was to produce a single descriptor of relative overall exercise level, and to indicate the quality of the activities undertaken in terms of maintaining heart, lung and muscle fitness. The level is based on a score derived from:

No of times activity undertaken	X	Average time per session	X	Intensity
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where Intensity is a measure of the energy expenditure required to carry out the exercise, expressed as a multiple of the resting metabolic rate. Because the NHS did not collect details of the types of activities undertaken an intensity value was estimated for each of the three categories of exercise identified in the survey; the values applied were - 3.2 for walking, 5.7 for moderate exercise and 8.5 for vigorous exercise.

A score was derived for each of the three categories of exercise and then summed to provide a total for the respondent for that two week period. Respondents were grouped into levels as follows:

Score less than 1500	= low
Score 1500 to 3250	= medium
Score more than 3250	= high

These groupings, referred to as Exercise Level, are consistent with those used in published output from a series of six surveys on the physical activity patterns of Australians commissioned by the then Department of Sport, Recreation and Tourism in 1984.

Height and weight refers to the height (without shoes) and weight (without clothes and shoes) of respondents, as

reported during the interview. No measurements of height and weight were taken as part of this survey.

Women who were pregnant at the time of interview were asked to provide their usual weight before pregnancy.

Persons were categorised into four groups according to their body mass, derived using the formula $\text{weight (kg)} / \text{height (m)}^2$. The groups used as shown below, are consistent with the recommendations of the NH&MRC as applied in the National Heart Foundation 1989 Risk Factor Prevalence Study. The criteria defining these groups differs from that applied in defining data for groups shown in the publication 1989-90 *National Health Survey: Summary of Results* (4364.0) and hence the estimates are not directly comparable.

Body mass index score	
Underweight	Less than 20
Acceptable weight	20 to 25
Overweight	Greater than 25 to 30
Obese	Greater than 30

Dietary changes refer to changes in the kind or amount of foods eaten or drunk, or to other changes respondents reported making in their diet during the two years prior to interview. Included is information about the reasons for change and selected types of changes made.

The topic therefore provides indicators of selected current dietary behaviours, but does not seek to describe food consumption levels or patterns, or nutritional intake.

Respondents were asked whether, during the previous two years, they had changed the quantity or type of food eaten or drunk, or made any other changes to their diet. These questions related to sustained changes only. For example, if a respondent reported they had decreased the amount eaten for a few months but had now returned to their previous diet, they were recorded as having made no change.

Respondents who reported that they had made a sustained change in the quantity or type of food they eat or drink were asked the reason for the change (medical condition or other reason such as to lose weight, improve general health, etc.). Only one reason was recorded for each respondent. Reported medical conditions were coded according to the classification and procedures used for coding recent and long-term illness elsewhere in the survey.

The respondents were further asked whether they had changed the amount eaten of selected foodstuffs.

For each of the foodstuffs responses were recorded as increased, decreased, stayed the same, or does not consume, as appropriate to the information provided by respondents. Again, only sustained changes were recorded as increased or decreased. The category 'does not consume' refers to the respondent's diet at the time of the

interview, not necessarily in respect of the full two year reference period. A respondent who, for example, reported that they stopped eating fried foods during the reference period was recorded against the category 'does not consume' rather than 'decrease'.

The data are essentially 'as reported' by respondents. Although the use of a two year period may have some effect on the accuracy of reporting it was not expected to have a significant effect bearing in mind the deliberate and sustained types of dietary change sought in the survey.

Self assessed health status refers to the overall level of health as reported by respondents aged 18 years or more.

Recent illnesses are medical conditions (illness, injury or disability) experienced in the two weeks prior to interview. They may include long-term conditions experienced in the period.

Long-term conditions are medical conditions (illness, injury or disability) which have lasted or are expected to last for six months or more.

APPENDIX C

TECHNICAL NOTE ON SAMPLING VARIABILITY

Estimation procedure

Estimates derived from the survey are obtained using a complex ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population by age and sex rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error (SE), which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the relative standard error, which is obtained by expressing the standard error as a percentage of the estimate.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors and relative standard errors for estimates of numbers of persons is given in Table A. These figures will not give a precise measure of the standard error or a particular estimate but they will provide an indication of its magnitude. An example of the calculation and use of standard errors follows.

Table 15 shows that the estimated number of persons who reported smoking packet cigarettes only was 518,700. Since this estimate is between 500,000 and 1,000,000 the standard error for Queensland will be between 9,000 and 11,600 (taken from the Queensland column of Table A) and can be approximated to 9,100 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range of 509,600 to 527,800 and about nineteen chances in twenty that the value will fall within the range of 500,500 to 536,900.

As can be seen from the standard error table, the smaller the estimate the higher is the relative standard error. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction they should not be regarded as reliable.

Standard errors of rates and percentages

The standard error of an estimated percentage or rate computed by using sample data for both numerator and denominator, depends upon both the size of the numerator and the size of the denominator. However, the relative standard error of the estimated percentage or rate will generally be lower than the relative standard error of the estimate of the numerator.

Approximate standard errors of rates or percentages may be derived by first obtaining the relative standard error of the number of persons corresponding to the numerator of this rate or percentage and then applying this figure to the estimated rate or percentage. An example of this calculation follows: The rate of chronic conditions of the respiratory system, as published in 1989-90 *National Health Survey: Summary of Results* (Cat No. 4364.0), is 219.8 per 1,000 persons and the numerator of this rate is 3,733,500 which has a relative standard error of 0.7 per cent. By interpolation from Table A, the standard error of this rate of 219.8 can then be approximated by:

Rate x Relative standard error

$$= 219.8 \times 0.7/100$$

$$= 1.5$$

Therefore there are two chances in three that the rate that would have been obtained if all dwellings had been included in the survey is in the range 218.3 to 221.3 per 1,000 persons and about nineteen chances in twenty that it is in the range 216.8 to 222.8 per 1,000 persons.

Published figures may also be used to estimate the difference between survey estimates (of numbers or percentages). Such a figure is itself an estimate and is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$RSE(x-y) = \sqrt{[SE(X)]^2 + [SE(Y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or sub-populations it is likely to be of interest in this publication.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing of data. Inaccuracies of this kind are referred to as the non-sampling error, and they may occur in any enumeration, whether it be in a full count or only a sample.

**TABLE A. STANDARD ERRORS AND RELATIVE STANDARD ERRORS FOR ESTIMATES OF PERSONS
STATES AND TERRITORIES**

Size of estimate									Australia	
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	SE	RSE%
400						210				
500						230				
600						260				
700						280			360	
800						290			390	
900						310	450		410	
1,000				510		330	480		430	
1,100				530		340	500		450	
1,200		610		550	620	360	520		460	610
1,300		630		570	650	370	540		480	640
1,400		660		590	670	380	550		490	660
1,500		680	760	610	690	390	570	510	690	45.9%
1,600	810	700	790	630	710	410	590	520	710	44.6%
1,700	840	720	810	650	740	420	610	540	740	43.4%
1,800	860	740	830	670	750	430	620	550	760	42.2%
1,900	880	760	850	690	770	440	640	560	780	41.2%
2,000	910	780	870	700	790	450	650	580	800	40.2%
2,100	930	800	900	720	810	460	670	590	830	39.3%
2,200	950	820	920	730	830	470	680	600	850	38.4%
2,300	970	840	940	750	850	480	690	610	870	37.7%
2,400	990	860	950	760	860	480	710	620	890	36.9%
2,500	1,000	870	970	780	880	490	720	640	910	36.2%
3,000	1,100	950	1,050	850	950	530	780	690	1,000	33.2%
3,500	1,200	1,050	1,150	910	1,000	570	840	730	1,100	30.8%
4,000	1,250	1,100	1,200	970	1,100	600	890	770	1,150	28.9%
4,500	1,350	1,150	1,300	1,000	1,150	630	940	810	1,250	27.3%
5,000	1,400	1,200	1,350	1,050	1,200	650	990	850	1,300	25.9%
6,000	1,500	1,300	1,450	1,150	1,300	700	1,100	920	1,400	23.7%
8,000	1,750	1,500	1,650	1,300	1,450	780	1,250	1,050	1,650	20.5%
10,000	1,900	1,650	1,850	1,450	1,600	850	1,350	1,150	1,850	18.4%
20,000	2,600	2,300	2,500	1,950	2,200	1,100	1,900	1,500	2,550	12.8%
30,000	3,100	2,700	2,950	2,300	2,600	1,250	2,250	1,750	3,100	10.4%
40,000	3,500	3,050	4,850	2,550	2,900	1,350	2,600	1,950	3,550	8.9%
50,000	3,850	3,350	3,700	2,800	3,150	1,450	2,900	2,100	3,950	7.9%
100,000	5,100	4,500	3,350	3,650	4,150	1,750	5,000	2,700	5,400	5.4%
200,000	6,700	5,900	6,400	4,750	5,400	2,050	4,600	3,450	7,200	3.6%
300,000	7,900	6,800	7,500	5,500	6,300	2,250		3,950	8,500	2.8%
400,000	8,800	7,600	8,300	6,100	7,000	2,350			9,600	2.4%
500,000	9,500	8,300	9,000	6,600	7,600				10,500	2.1%
1,000,000	12,200	10,600	11,600	8,300	9,700				13,700	1.4%
2,000,000	15,500	13,300	14,700	10,400	12,300				17,700	0.9%
5,000,000	20,900	17,900	19,800						24,500	0.5%
10,000,000	25,900	22,000							30,800	0.3%
20,000,000									38,300	0.2%

APPENDIX D

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D1. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATES AND TERRITORIES, 1989-90 ('000)

	Age group (years)						
Sex	18 - 24 years	25 - 34 years	35 - 44 years	45 - 64 years	65 - 74 years	75 years and over	Total
NEW SOUTH WALES							
Males	318.6	472.5	441.3	580.4	198.9	88.2	2,099.8
Females	307.7	468.0	430.7	563.6	237.5	155.5	2,162.9
Persons	626.3	940.4	872.0	1,144.0	436.4	243.7	4,262.7
VICTORIA							
Males	260.2	360.9	326.4	425.2	134.2	72.3	1,579.2
Females	253.4	359.1	324.8	415.3	169.2	116.3	1,638.1
Persons	513.6	720.0	651.2	840.5	303.4	188.6	3,217.3
QUEENSLAND							
Males	173.2	235.0	217.0	274.3	94.2	44.2	1,037.9
Females	166.0	231.6	214.1	264.4	113.5	62.3	1,052.0
Persons	339.2	466.6	431.0	538.7	207.8	106.5	2,089.9
SOUTH AUSTRALIA							
Males	82.2	120.7	107.6	139.9	52.7	24.1	527.2
Females	79.1	116.4	106.5	138.4	57.2	46.9	544.4
Persons	161.3	237.2	214.1	278.3	109.8	70.9	1,071.6
WESTERN AUSTRALIA							
Males	95.5	143.6	129.8	151.2	47.3	19.7	587.1
Females	92.5	138.1	124.4	142.5	54.4	33.0	584.9
Persons	188.0	281.7	254.2	293.7	101.7	52.7	1,172.0
TASMANIA							
Males	24.4	36.1	33.5	43.9	15.2	7.4	160.4
Females	23.7	35.8	33.1	42.7	18.7	12.0	166.0
Persons	48.2	71.9	66.5	86.6	33.8	19.4	326.4
NORTHERN TERRITORY							
Males	9.6	16.2	12.7	12.4	* 1.4	**	53.2
Females	12.5	15.5	11.9	8.2	* 3.9	**	52.0
Persons	22.1	31.7	24.6	20.6	* 5.3	**	105.1
AUSTRALIAN CAPITAL TERRITORY							
Males	20.1	25.8	23.4	24.1	* 4.7	* 1.8	99.9
Females	18.6	24.6	24.0	22.3	6.0	* 3.6	99.3
Persons	38.7	50.4	47.5	46.5	10.7	5.4	199.2
AUSTRALIA							
Males	983.7	1,410.8	1,291.7	1,651.3	548.6	258.5	6,144.7
Females	953.6	1,389.1	1,269.5	1,597.4	660.3	429.6	6,299.5
Persons	1,937.3	2,799.9	2,561.2	3,248.7	1,209.0	688.1	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D2. PERSONS AGED 18 YEARS AND OVER(a): SEX BY COUNTRY OF BIRTH, STATES AND TERRITORIES, 1989-90 ('000)

Sex	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Australia									
Males	1,485.0	1,088.9	835.1	376.7	377.5	135.4	38.6	72.7	4,409.9
Females	1,560.3	1,171.3	861.5	403.5	386.1	143.1	35.7	68.2	4,629.8
Persons	3,045.3	2,260.2	1,696.6	780.2	763.6	278.5	74.3	140.9	9,039.7
Other Oceania									
Males	57.8	18.2	32.6	* 4.0	18.8	**	* 1.5	**	135.0
Females	64.6	22.2	33.4	* 2.4	15.1	* 1.7	**	* 1.5	141.9
Persons	122.4	40.3	66.0	6.4	33.9	* 2.8	* 2.5	* 2.5	276.9
United Kingdom and Ireland									
Males	162.1	138.1	91.6	73.3	98.6	14.9	5.7	11.0	595.4
Females	165.9	124.8	81.2	71.7	100.8	12.6	6.1	9.9	573.1
Persons	327.9	262.9	172.8	145.0	199.5	27.6	11.8	20.9	1,168.6
Southern Europe									
Males	122.6	158.7	21.3	35.6	31.8	* 2.2	* 2.4	* 5.0	379.6
Females	103.2	145.0	16.7	31.4	23.6	**	**	6.6	328.9
Persons	225.8	303.6	38.1	67.0	55.4	* 3.3	* 3.6	11.6	708.5
Western Europe									
Males	35.1	45.7	19.7	13.5	12.3	* 3.2	**	* 2.3	131.8
Females	32.3	36.4	17.0	15.7	10.8	* 3.0	* 2.1	* 3.3	120.5
Persons	67.4	82.1	36.7	29.2	23.1	6.1	* 2.1	5.6	252.3
Other Europe and U.S.S.R.									
Males	36.3	30.5	9.4	10.6	6.5	* 1.7	* 1.4	**	97.1
Females	36.1	32.3	9.1	6.8	6.1	**	**	* 2.8	94.2
Persons	72.4	62.7	18.5	17.4	12.6	* 2.7	* 1.4	* 3.5	191.3
Middle East									
Males	49.9	20.0	* 1.3	* 1.8	**	**	**	**	75.3
Females	51.4	19.0	* 1.4	* 1.7	**	**	**	**	75.3
Persons	101.3	39.0	* 2.6	* 3.5	* 2.2	**	**	* 1.4	150.6
Southeast Asia									
Males	57.3	35.1	6.5	6.0	15.4	**	**	* 2.1	123.3
Females	56.9	36.8	11.4	6.7	18.0	**	* 3.2	* 4.4	138.6
Persons	114.2	72.0	17.9	12.7	33.4	**	* 4.0	6.6	261.9
Northeast/ Southern Asia									
Males	55.4	25.2	7.8	* 3.2	13.7	**	**	* 1.4	108.2
Females	54.7	29.4	7.5	* 3.4	12.6	**	**	**	109.9
Persons	110.1	54.6	15.3	6.7	26.2	**	* 2.0	* 2.2	218.1
Northern, South and Central America and the Caribbean									
Males	24.6	10.9	8.0	* 1.4	6.4	**	**	* 2.0	54.9
Females	22.3	12.4	7.1	**	* 4.0	**	**	**	48.6
Persons	46.9	23.3	15.1	* 2.2	10.3	* 1.5	* 1.3	* 3.0	103.5

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D2. PERSONS AGED 18 YEARS AND OVER(a): SEX BY COUNTRY OF BIRTH, STATES AND TERRITORIES, 1989-90
(*000)—continued

Sex	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Total
Africa (incl. North Africa)									
Males	13.7	7.9	* 4.6	**	* 5.1	**	**	**	34.1
Females	15.1	8.6	5.6	**	6.7	**	**	**	38.7
Persons	28.8	16.5	10.2	* 1.4	11.8	* 1.6	* 1.5	**	72.8
Total overseas born									
Males	614.8	490.3	202.8	150.5	209.6	25.1	14.6	27.1	1,734.7
Females	602.5	466.9	190.5	140.9	198.8	22.8	16.3	31.1	1,669.8
Persons	1,217.4	957.2	393.2	291.4	408.4	47.9	30.8	58.2	3,404.5
Total									
Males	2,099.8	1,579.2	1,037.9	527.2	587.1	160.4	53.2	99.9	6,144.7
Females	2,162.9	1,638.1	1,052.0	544.4	584.9	166.0	52.0	99.3	6,299.5
Persons	4,262.7	3,217.3	2,089.9	1,071.6	1,172.0	326.4	105.1	199.2	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D3. PERSONS AGED 18 YEARS AND OVER (a): SEX BY EMPLOYMENT STATUS, STATES AND TERRITORIES, 1989-90 ('000)

Sex	Aged 65 years and over	Employed	Unemployed (looking for work)	Not in labour force	Total
NEW SOUTH WALES					
Males	287.1	1,528.7	93.5	190.5	2,099.8
Females	392.9	1,037.7	99.5	632.8	2,162.9
Persons	680.0	2,566.4	193.0	823.3	4,262.7
VICTORIA					
Males	206.5	1,180.9	57.6	134.1	1,579.2
Females	285.5	832.1	60.7	459.8	1,638.1
Persons	492.0	2,013.0	118.3	593.9	3,212.3
QUEENSLAND					
Males	138.5	753.1	58.1	88.3	1,037.9
Females	175.8	511.6	51.4	313.2	1,052.0
Persons	314.3	1,264.7	109.4	401.5	2,089.9
SOUTH AUSTRALIA					
Males	76.7	373.1	25.4	51.8	527.2
Females	104.0	261.2	25.8	153.4	544.4
Persons	180.8	634.3	51.3	205.2	1,071.6
WESTERN AUSTRALIA					
Males	67.0	435.2	34.0	50.9	587.1
Females	87.4	293.4	27.3	176.7	584.9
Persons	154.4	728.6	61.4	227.6	1,172.0
TASMANIA					
Males	22.6	113.4	10.1	14.3	160.4
Females	30.6	74.3	9.0	51.6	166.0
Persons	53.2	188.2	19.1	65.9	326.4
NORTHERN TERRITORY					
Males	* 2.2	44.1	* 3.2	* 3.7	53.2
Females	* 3.9	30.5	* 4.2	13.4	52.0
Persons	6.1	74.6	7.4	17.0	105.1
AUSTRALIAN CAPITAL TERRITORY					
Males	6.5	83.7	* 3.3	6.4	99.9
Females	9.7	61.7	* 3.7	24.2	99.3
Persons	16.2	145.4	7.0	30.6	199.2
AUSTRALIA					
Males	807.1	4,512.2	285.2	540.1	6,144.7
Females	1,089.9	3,103.1	281.6	1,824.9	6,299.5
Persons	1,897.1	7,615.3	566.8	2,365.1	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D4. EMPLOYED PERSONS AGED 18 YEARS AND OVER(a): SEX BY MAIN OCCUPATION(b) STATES AND TERRITORIES, 1989-90 ('000)

Sex	Managers and Administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
NEW SOUTH WALES										
Males	233.0	215.1	93.5	364.0	106.4	123.9	164.6	223.1	* 5.0	1,528.7
Females	76.0	150.8	77.0	35.1	346.8	199.3	30.3	122.2	**	1,037.7
Persons	309.0	365.9	170.4	399.1	453.2	323.2	195.0	345.3	* 5.3	2,566.4
VICTORIA										
Males	191.9	164.5	72.8	297.5	72.8	84.9	125.8	163.3	7.4	1,180.9
Females	59.9	117.5	50.9	36.6	256.0	161.7	40.5	107.9	**	832.1
Persons	251.7	282.1	123.7	334.2	328.8	246.6	166.3	271.2	8.4	2,013.0
QUEENSLAND										
Males	108.0	74.3	51.3	205.4	35.6	65.6	92.3	119.1	* 1.5	753.1
Females	38.3	58.6	30.8	23.7	165.4	113.9	13.1	67.3	**	511.6
Persons	146.3	132.9	82.1	229.1	201.0	179.5	105.4	186.5	* 1.9	1,264.7
SOUTH AUSTRALIA										
Males	55.5	50.9	21.5	96.8	23.9	38.1	38.4	48.0	**	373.1
Females	18.2	33.3	18.8	14.0	77.7	53.8	7.6	37.9	**	261.2
Persons	73.7	84.2	40.3	110.8	101.5	91.9	46.0	85.8	**	634.3
WESTERN AUSTRALIA										
Males	55.9	54.3	29.3	104.3	29.5	43.6	53.8	63.5	**	435.2
Females	10.4	37.6	17.9	13.4	99.1	63.8	7.1	44.1	**	293.4
Persons	66.3	91.9	47.2	117.8	128.6	107.4	60.9	107.6	**	728.6
TASMANIA										
Males	15.9	15.7	6.4	25.5	7.0	9.2	16.7	17.1	**	113.4
Females	* 4.9	8.9	6.6	* 3.6	21.7	15.6	* 1.9	11.5	**	74.8
Persons	20.9	24.6	13.0	29.1	28.7	24.8	18.6	28.6	**	188.2
NORTHERN TERRITORY										
Males	* 3.6	8.6	* 5.4	9.8	* 2.9	* 3.1	5.4	5.4	**	44.1
Females	* 1.6	6.2	* 3.1	**	9.8	6.2	**	* 1.6	**	30.5
Persons	* 5.1	14.7	8.5	11.0	12.7	9.4	6.3	7.0	**	74.6
AUSTRALIAN CAPITAL TERRITORY										
Males	14.4	14.3	6.5	19.0	9.7	6.5	* 3.1	7.4	* 2.7	83.7
Females	* 2.9	11.4	5.7	* 1.3	22.2	13.8	**	* 3.5	**	61.7
Persons	17.3	25.7	12.2	20.3	31.9	20.4	* 3.5	10.9	* 3.2	145.4
AUSTRALIA										
Males	678.1	597.7	286.7	1,122.4	287.8	374.9	500.1	647.0	17.6	4,512.2
Females	212.1	424.4	210.7	129.0	998.7	628.1	101.8	396.0	* 2.2	3,103.1
Persons	890.2	1,022.0	497.4	1,251.4	1,286.5	1,003.0	601.9	1,043.0	19.8	7,615.3

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D5. PERSONS AGED 18 YEARS AND OVER(a): SEX BY SMOKER STATUS, STATES AND TERRITORIES, 1989-90 ('000)

<i>Sex</i>	<i>Smoker</i>	<i>Ex-smoker</i>	<i>Never smoked</i>	<i>Total</i>
NEW SOUTH WALES				
Males	678.9	592.8	828.2	2,099.8
Females	546.7	374.6	1,241.6	2,162.9
Persons	1,225.6	967.4	2,069.7	4,262.7
VICTORIA				
Males	493.6	448.3	637.2	1,579.2
Females	395.7	287.1	955.4	1,638.1
Persons	889.3	735.4	1,592.6	3,217.3
QUEENSLAND				
Males	333.8	317.8	386.3	1,037.9
Females	259.1	200.6	592.2	1,052.0
Persons	592.9	518.5	978.5	2,089.9
SOUTH AUSTRALIA				
Males	173.2	156.4	197.7	527.2
Females	124.4	98.1	321.9	544.4
Persons	297.6	254.4	519.6	1,071.6
WESTERN AUSTRALIA				
Males	181.5	171.2	234.4	587.1
Females	147.7	104.1	333.1	584.9
Persons	329.2	275.3	567.5	1,172.0
TASMANIA				
Males	50.4	44.4	65.7	160.4
Females	43.6	31.5	90.8	166.0
Persons	94.0	75.9	156.5	326.4
NORTHERN TERRITORY				
Males	24.3	10.7	18.2	53.2
Females	17.5	8.1	26.4	52.0
Persons	41.8	18.7	44.6	105.1
AUSTRALIAN CAPITAL TERRITORY				
Males	36.6	27.6	35.7	99.9
Females	23.7	18.0	57.6	99.3
Persons	60.3	45.6	93.3	199.2
AUSTRALIA				
Males	1,972.3	1,769.2	2,403.2	6,144.7
Females	1,558.5	1,122.0	3,619.0	6,299.5
Persons	3,530.7	2,891.2	6,022.2	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D6. PERSONS AGED 18 YEARS AND OVER(a): SEX BY EXERCISE LEVEL, STATES AND TERRITORIES, 1989-90 ('000)

Sex	Did not exercise	Low	Medium	High	Total
NEW SOUTH WALES					
Males	730.6	596.3	355.1	417.8	2,099.8
Females	819.0	753.6	343.8	246.5	2,162.9
Persons	1,549.6	1,349.9	698.9	664.3	4,262.7
VICTORIA					
Males	562.0	418.1	270.1	328.9	1,579.2
Females	584.2	579.5	278.8	195.6	1,638.1
Persons	1,146.2	997.6	548.9	524.6	3,217.3
QUEENSLAND					
Males	380.7	280.2	172.3	204.7	1,037.9
Females	386.2	375.5	176.0	114.3	1,052.0
Persons	766.9	655.7	348.4	318.9	2,089.9
SOUTH AUSTRALIA					
Males	204.2	163.0	86.1	73.8	527.2
Females	202.1	221.0	74.1	47.2	544.4
Persons	406.3	384.0	160.2	121.1	1,071.6
WESTERN AUSTRALIA					
Males	191.4	178.2	102.2	115.3	587.1
Females	188.3	233.4	99.2	64.0	584.9
Persons	379.7	411.6	201.4	179.3	1,172.0
TASMANIA					
Males	58.1	42.8	28.0	31.5	160.4
Females	56.5	66.9	28.3	14.3	166.0
Persons	114.7	109.7	56.3	45.7	326.4
NORTHERN TERRITORY					
Males	18.3	10.6	9.4	14.9	53.2
Females	14.7	19.0	5.9	12.3	52.0
Persons	33.0	29.6	15.3	27.2	105.1
AUSTRALIAN CAPITAL TERRITORY					
Males	28.0	28.1	18.8	25.0	99.9
Females	29.6	40.3	18.4	10.9	99.3
Persons	57.6	68.4	37.2	35.9	199.2
AUSTRALIA					
Males	2,173.3	1,717.4	1,042.1	1,211.9	6,144.7
Females	2,280.7	2,289.2	1,024.5	705.1	6,299.5
Persons	4,454.0	4,006.6	2,066.6	1,917.0	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D7. PERSONS AGED 18 YEARS AND OVER(a): SEX BY BODY MASS INDEX, STATES AND TERRITORIES, 1989-90 ('000)

Sex	Underweight	Acceptable weight	Overweight	Obese	Not available	Total
NEW SOUTH WALES						
Males	149.6	1,004.3	742.3	167.3	36.4	2,099.8
Females	384.4	1,061.6	434.5	194.9	87.6	2,162.9
Persons	534.0	2,065.9	1,176.8	362.1	123.9	4,262.7
VICTORIA						
Males	80.4	751.6	567.3	130.1	49.9	1,579.2
Females	253.0	806.6	341.9	159.9	76.8	1,638.1
Persons	333.3	1,558.2	909.1	290.0	126.7	3,217.3
QUEENSLAND						
Males	73.6	496.4	366.0	90.5	11.5	1,037.9
Females	206.7	497.3	216.5	98.9	32.5	1,052.0
Persons	280.3	993.7	582.5	189.4	44.0	2,089.9
SOUTH AUSTRALIA						
Males	27.7	237.6	189.9	49.5	22.3	527.2
Females	79.9	263.6	119.8	46.1	35.1	544.4
Persons	107.7	501.2	309.7	95.6	57.4	1,071.6
WESTERN AUSTRALIA						
Males	31.3	291.4	197.7	45.0	21.8	587.1
Females	104.4	280.0	115.6	48.7	36.2	584.9
Persons	135.7	571.4	313.3	93.6	57.9	1,172.0
TASMANIA						
Males	9.2	75.9	57.6	11.9	5.9	160.4
Females	25.3	81.3	36.3	13.2	9.9	166.0
Persons	34.5	157.2	93.9	25.1	15.7	326.4
NORTHERN TERRITORY						
Males	* 5.0	23.5	17.7	* 4.3	* 2.7	53.2
Females	14.5	21.5	11.4	* 3.0	* 1.5	52.0
Persons	19.6	45.0	29.0	7.3	* 4.3	105.1
AUSTRALIAN CAPITAL TERRITORY						
Males	6.7	52.8	33.1	6.1	* 1.3	99.9
Females	16.1	53.7	15.6	8.2	5.6	99.3
Persons	22.8	106.5	48.7	14.3	6.9	199.2
AUSTRALIA						
Males	383.4	2,933.4	2,171.6	504.6	151.7	6,144.7
Females	1,084.4	3,065.7	1,291.5	572.8	285.1	6,299.5
Persons	1,467.9	5,999.1	3,463.1	1,077.3	436.8	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D8. PERSONS AGED 18 YEARS AND OVER(a): ALCOHOL RISK LEVEL BY SEX, STATES AND TERRITORIES, 1989-90 ('000)

Sex	Did not consume alcohol	Low	Medium	High	Total persons who consumed alcohol	Total
NEW SOUTH WALES						
Males	576.4	1,182.0	175.6	165.9	1,523.5	2,099.8
Females	1,038.7	953.1	137.0	34.1	1,124.2	2,162.9
Persons	1,615.0	2,135.1	312.6	200.0	2,647.7	4,262.7
VICTORIA						
Males	434.8	944.7	108.3	91.4	1,144.4	1,579.2
Females	809.8	706.0	95.8	26.6	828.3	1,638.1
Persons	1,244.6	1,650.7	204.0	118.0	1,972.7	3,217.3
QUEENSLAND						
Males	279.2	581.2	92.1	85.4	758.6	1,037.9
Females	530.4	447.4	56.4	17.8	521.6	1,052.0
Persons	809.6	1,028.6	148.5	103.1	1,280.2	2,089.9
SOUTH AUSTRALIA						
Males	131.3	326.1	35.8	33.9	395.8	527.2
Females	265.3	242.6	28.1	8.4	279.1	544.4
Persons	396.7	568.7	63.9	42.3	674.9	1,071.6
WESTERN AUSTRALIA						
Males	130.9	378.4	44.0	33.8	456.2	587.1
Females	252.9	291.2	30.9	9.9	332.0	584.9
Persons	383.8	669.6	75.0	43.6	788.2	1,172.0
TASMANIA						
Males	42.4	100.0	10.0	8.1	118.0	160.4
Females	80.8	77.3	6.8	**	85.2	166.0
Persons	123.2	177.3	16.8	9.1	203.2	326.4
NORTHERN TERRITORY						
Males	12.3	25.7	6.6	8.6	40.9	53.2
Females	22.8	21.9	6.3	**	29.1	52.0
Persons	35.1	47.6	12.9	9.6	70.1	105.1
AUSTRALIAN CAPITAL TERRITORY						
Males	20.1	64.2	8.0	7.6	79.8	99.9
Females	38.5	50.9	7.2	* 2.7	60.8	99.3
Persons	58.6	115.1	15.2	10.3	140.6	199.2
AUSTRALIA						
Males	1,627.4	3,602.3	480.4	434.5	4,517.2	6,144.7
Females	3,039.2	2,790.3	368.5	101.5	3,260.3	6,299.5
Persons	4,666.7	6,392.6	848.9	535.9	7,777.5	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90 ('000)

Statistical division and sex	Age group (years)						Total
	18 - 24	25 - 34	35 - 44	45 - 64	65 - 74	75 and over	
NEW SOUTH WALES							
Sydney							
Males	204.6	303.2	245.9	364.5	115.9	55.4	1,329.6
Females	199.1	303.4	280.5	353.2	148.8	97.5	1,382.7
Persons	403.7	606.6	566.4	717.8	264.8	152.9	2,712.3
Hunter							
Males	31.8	39.3	43.9	57.7	21.2	7.1	201.1
Females	30.4	42.2	43.0	55.1	20.9	16.4	207.9
Persons	62.2	81.5	86.9	112.8	42.1	23.5	409.0
Illawarra							
Males	19.0	31.0	26.6	33.3	12.8	* 3.0	125.6
Females	17.8	31.1	24.8	33.6	14.7	* 4.8	126.0
Persons	36.7	62.1	51.4	66.9	27.5	7.8	252.5
Richmond-Tweed							
Males	* 4.5	10.0	9.0	21.2	9.8	* 3.0	57.6
Females	* 5.2	11.0	7.5	19.9	7.6	* 4.6	55.8
Persons	9.8	20.9	16.6	41.1	17.3	7.7	113.4
Mid-North Coast							
Males	9.5	14.5	14.8	18.9	9.3	6.0	73.1
Females	8.4	13.3	14.3	22.1	10.8	7.8	76.7
Persons	17.9	27.8	29.1	41.0	20.1	13.8	149.8
Northern							
Males	9.9	13.9	12.6	18.8	7.9	* 2.8	65.8
Females	10.2	12.9	12.2	15.1	6.0	* 4.5	60.9
Persons	20.0	26.8	24.8	33.9	13.9	7.3	126.7
North Western							
Males	5.8	10.3	6.6	11.6	* 4.0	**	39.3
Females	6.9	9.2	8.0	11.3	* 4.5	* 3.0	42.8
Persons	12.7	19.5	14.6	22.8	8.5	* 4.0	82.2
Central West							
Males	7.1	13.5	9.0	12.2	6.5	* 3.6	52.0
Females	6.3	14.8	8.4	13.0	9.7	6.5	58.6
Persons	13.4	28.3	17.4	25.2	16.1	10.1	110.5
South Eastern							
Males	9.7	11.7	12.1	13.8	* 3.8	* 2.1	53.2
Females	11.0	11.1	11.4	16.4	* 5.1	* 3.7	58.7
Persons	20.7	22.8	23.5	30.2	8.9	5.8	111.9
Murrumbidgee							
Males	8.6	12.6	14.1	14.4	* 4.2	* 2.4	56.2
Females	5.6	10.1	14.0	13.5	5.5	* 4.4	53.1
Persons	14.2	22.6	28.1	27.9	9.7	6.8	109.3
Murray							
Males	5.4	11.0	6.0	10.5	* 2.7	* 1.3	36.9
Females	6.1	7.5	5.7	7.6	* 3.5	* 1.6	32.1
Persons	11.5	18.5	11.7	18.2	6.2	* 3.0	69.0
Far West							
Males	* 2.6	* 1.4	**	* 3.5	**	**	9.5
Females	**	* 1.4	**	* 2.8	**	**	6.7
Persons	* 3.3	* 2.9	* 1.6	6.2	* 1.3	**	16.3
Total							
Males	318.6	472.5	441.3	580.4	198.9	88.2	2,099.8
Females	307.7	468.0	430.7	553.6	237.5	155.5	2,162.9
Persons	626.3	940.4	872.0	1,144.0	436.4	243.7	4,262.7

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Statistical division and sex	Age group (years)						Total
	18 - 24	25 - 34	35 - 44	45 - 64	65 - 74	75 and over	
VICTORIA							
Melbourne							
Males	189.0	259.2	233.5	301.5	90.2	47.8	1,121.2
Females	185.5	259.5	235.0	294.4	119.8	76.9	1,171.0
Persons	374.5	518.7	468.5	595.9	210.1	124.7	2,292.3
Barwon							
Males	15.8	13.6	18.8	19.9	10.0	5.7	83.7
Females	8.9	16.4	18.6	21.3	10.6	6.9	82.8
Persons	24.7	30.0	37.4	41.2	20.6	12.5	166.5
South Western							
Males	6.8	7.6	7.4	10.8	* 2.4	* 1.6	36.5
Females	7.8	9.7	* 4.1	10.8	* 3.8	* 3.7	39.7
Persons	14.5	17.3	11.4	21.6	6.2	* 5.3	76.2
Central Highlands							
Males	9.4	11.1	6.4	14.5	* 3.1	* 1.8	46.3
Females	7.2	8.5	7.6	15.2	* 3.7	* 2.8	45.0
Persons	16.6	19.6	14.0	29.7	6.7	* 4.6	91.3
Wimmera							
Males	* 1.3	* 4.4	* 1.3	* 2.7	**	**	11.8
Females	**	* 3.4	* 2.5	**	* 1.5	* 3.7	13.6
Persons	* 2.5	7.8	* 3.8	* 3.8	* 2.8	* 4.7	25.4
Northern Mallee							
Males	* 3.2	8.5	6.1	5.8	**	**	25.4
Females	* 3.9	8.3	* 4.3	5.6	* 3.0	* 1.9	26.9
Persons	7.1	16.8	10.4	11.4	* 4.0	* 2.6	52.3
Loddon-Campaspe							
Males	7.9	16.3	13.7	18.1	8.9	* 3.3	68.2
Females	9.8	15.2	13.2	16.7	8.2	9.5	72.7
Persons	17.7	31.4	26.9	34.8	17.1	12.9	140.8
Goulburn							
Males	5.4	15.1	10.4	16.2	6.0	* 2.6	55.7
Females	8.3	12.7	10.7	16.1	5.5	* 3.6	57.0
Persons	13.7	27.9	21.1	32.3	11.5	6.2	112.7
North Eastern							
Males	* 4.2	6.1	8.6	8.1	* 1.4	* 3.4	31.7
Females	* 4.6	* 5.2	10.2	6.9	* 2.6	* 3.6	33.1
Persons	8.8	11.3	18.7	15.0	* 4.0	7.0	64.8
East Gippsland							
Males	5.7	5.9	5.9	8.9	* 1.5	**	28.9
Females	5.6	6.2	* 5.0	7.7	* 4.0	**	28.5
Persons	11.3	12.0	10.9	16.6	5.4	**	57.4
Central Gippsland							
Males	9.2	8.8	10.4	12.9	* 3.3	* 2.6	47.1
Females	7.3	9.1	10.9	13.0	* 2.5	* 3.4	46.2
Persons	16.5	17.9	21.3	25.8	5.8	6.0	93.3
East Central							
Males	* 2.4	* 4.5	* 3.9	5.9	* 5.2	**	22.5
Females	* 3.3	* 4.9	* 2.7	6.5	* 4.0	**	21.7
Persons	5.7	9.4	6.6	12.4	9.2	**	44.2
Total							
Males	260.2	360.9	326.4	425.2	134.2	72.3	1,579.2
Females	253.4	359.1	324.8	415.3	169.2	116.3	1,638.1
Persons	513.6	720.0	651.2	840.5	303.4	188.6	3,217.3

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
 TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90
 ('000)—continued

Statistical division and sex	Age group (years)						Total
	18-24	25-34	35-44	45-64	65-74	75 and over	
QUEENSLAND							
Brisbane							
Males	81.5	105.7	98.9	121.1	39.8	18.3	465.3
Females	80.1	106.8	100.8	120.6	53.7	29.6	491.6
Persons	161.6	212.5	199.7	241.7	93.5	47.9	956.9
Moreton							
Males	25.6	39.8	37.7	56.4	21.7	10.2	191.5
Females	22.1	34.7	41.0	56.5	24.1	12.5	191.0
Persons	47.7	74.6	78.7	112.9	45.8	22.7	382.5
Wide Bay-Burnett							
Males	9.4	15.8	15.1	20.8	9.8	* 5.2	76.1
Females	9.5	15.1	14.5	17.5	10.3	* 4.5	71.5
Persons	19.0	31.0	29.6	38.3	20.1	9.7	147.6
Darling Downs and South West							
Males	14.1	14.5	11.3	17.9	5.7	* 3.2	66.7
Females	9.5	16.4	15.0	17.0	7.0	* 5.0	69.9
Persons	23.6	30.9	26.3	34.9	12.7	8.2	136.6
Fitzroy							
Males	9.2	10.9	7.4	11.4	* 4.2	**	44.1
Females	10.8	11.4	5.8	9.5	* 4.5	* 2.2	44.1
Persons	20.0	22.2	13.1	20.9	8.8	* 3.2	88.2
Central West							
Males	**	* 3.4	* 3.3	* 2.2	* 1.8	**	11.4
Females	* 1.5	* 2.3	* 2.3	* 2.4	**	**	9.1
Persons	* 1.9	5.7	5.6	* 4.6	* 2.2	**	20.5
Mackay							
Males	12.3	10.5	11.1	11.8	* 3.1	**	49.6
Females	9.5	8.6	11.1	8.6	* 1.6	**	40.5
Persons	21.8	19.1	22.2	20.4	* 4.7	* 1.8	90.1
Northern							
Males	8.5	17.1	15.1	17.6	* 3.5	* 3.2	65.0
Females	11.8	18.6	12.0	17.4	6.9	* 3.5	70.3
Persons	20.3	35.6	27.1	35.0	10.4	6.7	135.2
Far North							
Males	10.1	13.8	14.7	11.9	* 4.2	* 2.0	56.8
Females	9.0	15.1	9.8	11.9	* 4.6	* 3.9	54.3
Persons	19.2	28.9	24.6	23.8	8.7	5.9	111.1
North West							
Males	* 2.1	* 3.4	* 2.4	* 3.1	**	**	11.4
Females	* 2.1	* 2.6	* 1.7	* 3.0	**	**	9.8
Persons	* 4.2	6.0	* 4.1	6.2	**	**	21.1
Total							
Males	173.2	235.0	217.0	274.3	94.2	44.2	1,037.9
Females	166.0	231.6	214.1	264.4	113.5	62.3	1,052.0
Persons	339.2	466.6	431.0	538.7	207.8	106.5	2,089.9

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Statistical division and sex	Age group (years)						Total
	18 - 24	25 - 34	35 - 44	45 - 64	65 - 74	75 and over	
SOUTH AUSTRALIA							
Adelaide							
Males	62.2	87.8	77.5	100.7	38.0	17.5	383.7
Females	59.9	85.8	78.5	102.0	42.8	36.6	405.6
Persons	122.1	173.6	156.0	202.7	80.8	54.2	789.3
Outer Adelaide							
Males	* 3.9	8.0	7.2	7.2	* 2.8	* 1.9	30.9
Females	* 2.4	5.9	6.1	6.9	5.9	* 2.1	29.2
Persons	6.2	13.9	13.3	14.0	8.7	* 4.0	60.2
Yorke and Lower North							
Males	* 4.6	* 2.9	* 4.3	* 3.0	* 3.9	**	19.8
Females	**	* 2.8	* 4.6	5.5	* 2.2	* 2.4	17.8
Persons	* 4.8	5.7	8.9	8.5	6.1	* 3.5	37.5
Murray Lands							
Males	* 2.8	* 5.2	7.4	6.8	* 2.4	* 1.8	26.5
Females	* 4.3	5.8	* 4.5	7.1	* 3.2	* 1.6	26.4
Persons	7.1	11.0	11.9	13.9	5.6	* 3.4	52.9
South East							
Males	* 3.3	5.7	* 3.0	6.4	* 2.8	**	22.2
Females	5.9	* 4.5	* 4.0	6.6	* 2.4	**	24.4
Persons	9.2	10.1	7.1	13.0	* 5.2	* 2.1	46.7
Eyre							
Males	* 1.9	* 4.4	* 2.8	* 3.5	**	**	13.3
Females	* 1.4	* 3.9	* 3.0	**	**	**	10.2
Persons	* 3.4	8.2	5.8	* 4.3	**	* 1.4	23.5
Northern							
Males	* 3.6	6.8	* 5.3	12.3	* 2.5	**	30.7
Females	* 5.0	7.8	5.8	9.6	**	* 2.0	30.7
Persons	8.5	14.6	11.1	21.9	* 3.0	* 2.5	61.4
Total							
Males	82.2	120.7	107.6	139.9	52.7	24.1	527.2
Females	79.1	116.4	106.5	138.4	57.2	46.9	544.4
Persons	161.3	237.2	214.1	278.3	109.8	70.9	1,071.6
WESTERN AUSTRALIA							
Perth							
Males	69.5	95.8	88.3	106.4	33.1	14.8	407.9
Females	66.9	94.8	89.3	104.7	39.5	27.6	422.9
Persons	136.4	190.6	177.6	211.0	72.7	42.4	830.8
South West							
Males	9.0	15.4	16.6	16.4	5.9	* 2.7	66.1
Females	9.7	17.4	13.6	14.6	* 5.1	* 2.6	63.0
Persons	18.7	32.8	30.2	31.0	11.0	* 5.3	129.1
Lower Great Southern							
Males	* 2.1	5.9	* 3.7	* 4.1	* 2.6	**	19.2
Females	* 1.7	* 3.9	* 3.3	* 4.7	* 2.3	**	16.1
Persons	* 3.8	9.8	7.0	8.8	* 4.9	**	35.3
Upper Great Southern							
Males	**	* 3.2	* 1.7	* 1.5	**	**	7.3
Females	* 1.5	* 2.0	**	* 1.8	**	**	8.1
Persons	* 1.5	* 5.2	* 2.7	* 3.3	* 1.6	**	15.3

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
 TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90
 ('000)-continued

Statistical division and sex	Age group (years)						Total
	18 - 24	25 - 34	35 - 44	45 - 64	65 - 74	75 and over	
WESTERN AUSTRALIA							
Midlands							
Males	* 2.9	* 4.7	* 4.2	8.8	* 1.8	**	22.4
Females	* 4.3	* 3.8	* 4.9	6.0	* 1.6	**	21.5
Persons	7.2	8.5	9.1	14.8	* 3.4	**	44.0
South Eastern							
Males	* 3.6	* 5.3	* 4.0	* 5.2	**	**	18.9
Females	* 3.0	* 4.0	* 3.6	* 3.2	**	**	15.8
Persons	6.7	9.3	7.7	8.5	* 1.4	* 1.3	34.8
Central							
Males	* 2.6	* 5.1	* 4.1	* 5.0	* 2.4	**	19.4
Females	* 2.1	* 5.0	* 3.0	5.7	* 2.0	**	18.1
Persons	* 4.7	10.1	7.1	10.7	* 4.4	**	37.5
Pilbara							
Males	* 3.8	7.7	* 5.2	* 2.6	**	**	19.5
Females	* 2.9	5.8	* 3.4	* 1.7	**	**	14.4
Persons	6.7	13.5	8.6	* 4.3	**	**	33.9
Kimberley							
Males	* 1.9	**	* 2.1	**	**	**	6.4
Females	**	**	* 2.3	**	**	**	* 5.0
Persons	* 2.2	* 1.8	* 4.4	**	* 1.5	**	11.4
Total							
Males	95.5	143.6	129.8	151.2	47.3	19.7	587.1
Females	92.5	138.1	124.4	142.5	54.4	33.0	584.9
Persons	188.0	281.7	254.2	293.7	101.7	52.7	1,172.0
TASMANIA							
Greater Hobart							
Males	10.1	14.5	13.4	17.7	5.5	* 3.4	64.5
Females	9.3	14.6	13.5	17.9	7.6	5.6	68.5
Persons	19.4	29.1	26.9	35.5	13.1	8.9	133.0
Southern							
Males	* 2.2	* 2.3	* 2.4	* 4.4	**	**	12.9
Females	* 2.1	* 2.4	* 2.8	* 3.7	**	**	12.1
Persons	* 4.3	* 4.7	* 5.2	8.0	* 1.4	* 1.3	24.9
Northern							
Males	6.6	10.4	8.6	11.2	* 4.6	* 1.4	42.7
Females	8.1	9.4	8.1	11.8	5.6	* 2.6	45.7
Persons	14.7	19.8	16.7	23.0	10.2	* 4.0	88.5
Mersey-Lyell							
Males	5.6	8.8	9.1	10.6	* 4.2	* 2.0	40.3
Females	* 4.2	9.4	8.6	9.4	* 4.9	* 3.2	39.7
Persons	9.7	18.2	17.7	20.0	9.2	* 5.2	80.0
Total							
Males	24.4	36.1	33.5	43.9	15.2	7.4	160.4
Females	23.7	35.8	33.1	42.7	18.7	12.0	166.0
Persons	48.2	71.9	66.5	86.6	33.8	19.4	326.4

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D9. PERSONS AGED 18 YEARS AND OVER(a): SEX BY AGE, STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Statistical division and sex	Age group (years)						Total
	18 - 24	25 - 34	35 - 44	45 - 64	65 - 74	75 and over	
NORTHERN TERRITORY							
Males	9.6	16.2	12.7	12.4	* 1.4	**	53.2
Females	12.5	15.5	11.9	8.2	* 3.9	**	52.0
Persons	22.1	31.7	24.6	20.6	* 5.3	**	105.1
AUSTRALIAN CAPITAL TERRITORY							
Males	20.1	25.8	23.4	24.1	* 4.7	* 1.8	99.9
Females	18.6	24.6	24.0	22.3	6.0	* 3.6	99.3
Persons	38.7	50.4	47.5	46.5	10.7	5.4	199.2
AUSTRALIA							
Males	983.7	1,410.8	1,291.7	1,651.3	548.6	258.5	6,144.7
Females	953.6	1,389.1	1,269.5	1,597.4	660.3	429.6	6,299.5
Persons	1,937.3	2,799.9	2,561.2	3,248.7	1,209.0	688.1	12,444.2

(a) These estimates correspond to the population benchmarks for the 1989-90 National Health Survey, and were derived from an average of the four mid-quarterly population estimates for the period, adjusted for the scope of the survey.

APPENDIX E

PUBLICATIONS AND DATA SERVICES
AVAILABLE FROM THIS SURVEY**Data availability**

Results from the 1989-90 NHS are available in the form of:

- publications and other releases of standard sets of tables;
- unidentifiable unit records, available on magnetic tape or floppy disk, and;
- tables produced on request to meet specific information requirements from the survey.

Information about the range of proposed products and services available is contained in the brochure *1989-90 NHS - Products and Services*, which is available free of charge from any office of the ABS. Publications and other standard products may be obtained:

- by completing the order form contained in the brochure and forwarding it, together with payment, to the address shown, or
- by contacting Information Services at the ABS office in your State.

Unpublished data can be made available on request to -

- The Director, Social Statistics at the ABS office in your State, or
- The Director, Health Section at ABS Canberra.

Publications and other standard releases

Selected results of the 1989-90 NHS will be presented in the following

☐ *Summary of Results* (4364.0)

Released - August 1991
Price - \$20.00

The publication provides an overview of Australia's health through the use of key indicators of health status, use of health services and facilities and health related aspects of lifestyle.

Contains a cross-section of results including information on recent and long-term (chronic) illnesses experienced, consultations with doctors and other health professionals, use of medications and other actions taken as a result of illness and injury.

Information describing the levels and patterns of alcohol consumption, smoking and exercise is also provided.

☐ *Health Status Indicators* (4370.0)

Released - From November 1991
Package Price - \$100.00

This package comprises approximately 30 detailed national tables which describe the prevalence and types of recent and long-term illness and injury experienced in the community. Illness and injury is cross-classified by a range of demographic and socio-economic characteristics and selected other topics covered in the survey.

This set of tables is available in printed form or on floppy disk.

The package also includes a copy of each of the following publications which contain information focusing on particular medical conditions:

- *Diabetes* (4371.0)
- *Cardiovascular and Related Conditions* (4372.0)
- *Asthma and Other Respiratory Conditions* (4373.0)
- *Musculoskeletal Conditions* (4374.0)

For users who do not wish to purchase the whole package, these publications are separately available at a cost of \$5.00 each.

Tables, similar to the national set but compiled separately for each State, are also available at a cost of \$80.00 per State.

☐ *Health-Related Actions* (4375.0)

Expected Release - Mid 1992
Package Price - \$100.00

This package comprises approximately 30 detailed national tables which describe actions people take about their health, and in particular, actions taken as a consequence of illness or injury. Information includes consultations with doctors, dentists and other health professionals, use of medications, days away from work or school and hospital episodes.

This set of tables is available in printed form or on floppy disk.

The package includes a copy of each of the following publications which contain information focusing on particular types of action:

- *Consultations with Health Professionals* (4376.0)
- *Use of medications* (4377.0)
- *Screening for Breast and Cervical Cancer* (4378.0)
- *Children's Immunisation* (4379.0)

For users who do not wish to purchase the whole package, these publications are separately available at a cost of \$5.00 each.

Tables, similar to the national set but compiled separately for each State, are also available at a cost of \$80.00 per State.

☐ *Women's Health* (4365.0)

Expected Release - Mid 1992
Price - \$30.00

This publication covers the health status of women, their use of health services and health-related aspects of their lifestyle. Information on the use of screening techniques for breast and cervical cancer and the use of contraceptives and breastfeeding is included. In addition, the report will draw on other data to address aspects of women's health such as fertility, causes of death and disability and ageing.

☐ *Lifestyle and Health* (4366.0)

Expected Release - Mid 1992
Price - \$40.00

This publication provides information on, and analysis of, the relationship between lifestyle factors such as smoking, alcohol consumption, exercise and weight and the health of the population. Whether these lifestyle factors have an influence on the frequency of use of health services is also examined.

☐ *Consequences of Illness* (4367.0)

Expected Release - Mid 1992
Price - \$30.00

This publication contains a selection of statistics and analyses describing the relationship between reported illness conditions (and other indicators of health status) and actions taken as a consequence of illness. Actions described in the publication include admissions to hospital, consultations with doctors, dentists and selected other health professionals, use of medications and days away from work or school and other days of reduced activity through illness. Analyses include examination of the levels

and patterns of actions taken across different demographic and socio-economic groups.

Special data services

As well as information in publications and other standard formats, information from the survey is available in the form of:

- special tabulations produced on request to meet individual user requirements. These can be provided in printed form or on floppy disk.
- unidentified unit record data on magnetic tape or floppy disk.

Special tabulations

Subject to confidentiality and sampling variability constraints, tabulations can be produced from the survey incorporating data items, populations and geographic areas selected to meet individual requirements.

For users who expect to have an ongoing need for special tabulations, a software facility is now available which has been designed to assist in table specification. This facility, called PROTAB, can be run from any IBM compatible microcomputer and has the following features:

- screen based table design facility,
- complete list of data items available from the survey,
- full details of the contents of every data item, including descriptors, weighted counts of each value and percentage distribution of values,
- immediate calculation of table cost and batch cost based on the number of cells requested and selected survey parameters; and,
- construction of a coded set of specifications to be transmitted to ABS via facsimile, floppy disk or letter.

The use of PROTAB enables the production of concise table specifications which will assist the ABS in giving prompt turnaround for table production. For further information about the PROTAB software contact Trevor Knights on (06) 2526569.

For users who have need of special tabulations but feel that the PROTAB facility would be inappropriate, listings of output data items from the survey which can be used in the specification of tables are available.

All requests for special tabulations attract a service charge in addition to the charges arising from the table production.

Unit record data

For users who wish to produce their own tabulations and to conduct manipulations of survey data, a computer file on magnetic tape or floppy disk containing unidentified records from the survey can be purchased.

To protect the confidentiality of individual persons and families some data items have been removed from particular records and the level of detail for some items has been reduced.

The unit record file for the survey is available at a cost of \$5,000 plus a service fee of \$100.

An information paper describing the data content of the file and conditions relating to the use of unit record data will be issued in conjunction with the release of the file. Copies of this information paper can be obtained free of charge from any office of the ABS.



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