

1989-90
National Health Survey
Health Related Actions
Victoria

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NEW ISSUE

**1989-90 NATIONAL HEALTH SURVEY
HEALTH RELATED ACTIONS
VICTORIA**

**IAN CASTLES
AUSTRALIAN STATISTICIAN**

AUSTRALIAN BUREAU OF STATISTICS

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- for further information about statistics in this publication and the availability of related unpublished statistics contact Brian Richings on Canberra (06) 252 5786 or any ABS State office.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

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PREFACE

This publication contains statistics about selected actions people take for their health. Actions covered include:

- inpatient episodes in hospital and visits to casualty/outpatient units at hospitals
- consultations with doctors, dentists and other health professionals
- days away from work or school, and other days of reduced activity due to illness or injury
- use of medications
- immunisation of children, and
- use by women of screening techniques for breast and cervical cancer.

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: User's 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
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TABLE 1. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY REASONS FOR ACTION
VICTORIA, 1989-90
(*000)

Reasons for action	Hospital inpatient episodes	Visit to casualty/ outpatients	Doctor consultation	Dental consultation	Consultation with other health professional	Taken vitamins/ minerals	Used other medications	Days away from work/ school	Other days of reduced activity	Total persons taking action(a)	Took no action	Total
Infectious and parasitic diseases	**	* 2.2	26.3	**	11.6	6.2	72.2	7.8	7.5	102.2	* 4.5	106.5
Neoplasms	* 3.0	6.3	15.3	**	**	* 4.3	21.8	* 1.9	8.1	40.9	* 1.7	42.6
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 4.3	29.7	**	13.0	18.1	125.4	* 1.8	* 2.5	162.8	* 2.9	165.4
Diseases of blood and blood forming organs	**	**	5.0	**	**	22.0	5.2	**	**	28.1	**	28.3
Mental disorders	**	* 1.8	28.8	**	15.7	11.4	115.5	6.3	8.7	141.8	* 2.5	143.7
Diseases of the nervous system and sense organs	* 3.0	8.3	68.5	**	63.5	5.0	173.6	16.7	19.0	257.2	9.7	263.9
Diseases of the circulatory system	5.0	9.4	93.9	**	6.4	15.0	507.6	* 3.7	28.0	528.3	* 4.7	531.3
Diseases of the respiratory system	* 3.9	8.5	195.6	**	46.7	63.1	873.3	117.8	94.4	953.4	42.2	989.2
Diseases of the digestive system	5.7	6.7	48.7	175.5	17.0	13.4	344.5	39.4	34.8	542.9	15.1	554.4
Diseases of the genitourinary system	6.0	6.8	35.9	**	6.7	16.7	117.5	13.0	12.0	156.9	* 3.4	160.1
Complications of pregnancy, childbirth and the puerperium	* 1.3	**	* 2.6	**	**	**	* 2.0	* 1.4	* 1.8	6.1	**	6.1
Diseases of the skin and subcutaneous tissue	**	4.9	45.8	**	30.7	10.8	510.6	* 4.2	7.5	539.0	8.1	546.2
Diseases of the musculoskeletal system and connective tissue	* 3.6	12.9	104.3	**	116.8	24.0	397.6	28.6	98.5	527.6	50.4	572.7
Congenital anomalies	**	**	**	**	**	**	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	* 1.5	5.8	63.2	**	19.7	34.4	939.7	49.5	50.2	1,006.9	18.3	1,020.1
Injury and poisoning	6.6	24.6	61.2	**	33.4	* 2.6	132.3	27.7	50.9	199.0	61.5	255.7
Disability n.e.c.	**	**	* 2.2	**	**	**	**	**	**	* 4.4	**	* 4.4
Unspecified illness	**	**	**	9.9	**	**	**	**	**	11.2	**	11.2
Total(b)	42.4	113.9	851.0	228.8	416.1	927.8	2,751.6	312.9	412.3	3,247.5	(c) 1,106.8	4,354.2

(a) Persons may have taken more than one type of action during the two weeks prior to interview and therefore components do not add to totals. (b) Persons may have reported more than one reason for action and therefore components do not add to totals. (c) Includes persons who reported no action or condition.

TABLE 2. PERSONS WHO TOOK A HEALTH-RELATED ACTION IN THE TWO WEEKS PRIOR TO INTERVIEW: SELECTED COMBINATIONS OF ACTIONS TAKEN BY AGE
VICTORIA, 1989-90
(^a000)

Type(s) of actions taken(a)	Age group (years)									Total
	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
Took medication only	169.9	271.2	401.2	428.0	420.2	312.2	284.4	250.4	157.0	2,694.4
Consulted a doctor only	18.2	20.6	32.2	46.5	44.6	33.0	34.2	36.4	31.6	297.1
Consulted a doctor and took medication	39.5	25.2	32.0	36.5	34.5	31.3	38.4	46.0	35.6	319.0
Consulted other health professionals (except a dentist) only	36.5	18.1	27.6	32.5	26.8	29.3	19.1	20.4	18.4	228.7
Consulted a dentist only	* 4.6	56.2	30.6	28.4	31.9	16.5	16.4	10.0	* 4.2	228.7
Had other days of reduced activity and took medication	5.9	13.7	9.9	11.2	11.5	11.8	17.4	14.1	10.0	105.4
Consulted other health professionals (except a dentist) and took medication	11.1	8.1	13.1	14.0	11.4	14.0	8.4	6.3	* 4.0	90.4
Had other days of reduced activity only	* 3.8	8.6	8.7	16.6	9.6	6.8	10.1	11.2	* 3.7	79.2
Consulted a doctor, had other days of reduced activity and took medication	7.7	7.1	6.8	7.5	7.2	9.4	9.2	9.6	7.3	71.8
Had days away from work/school only	**	22.0	20.2	11.5	7.0	5.9	* 2.6	**	**	69.1
Took medication and had days away from work/school	**	20.4	21.6	8.8	6.1	* 4.6	* 3.7	**	**	65.1
Consulted a doctor, took medication and had days away from work/school	**	16.0	13.3	7.0	7.3	6.3	* 3.5	**	**	53.3
Visited casualty or outpatients clinic at a hospital only	* 2.0	* 3.9	7.2	7.6	* 3.9	* 2.4	* 3.6	5.3	* 2.3	38.1
Consulted a doctor and had other days of reduced activity	**	* 1.8	**	* 3.7	* 1.7	* 2.0	* 2.8	* 1.6	* 2.4	17.2
Consulted a doctor, consulted other health professionals (except a dentist) and took medication	* 4.7	* 2.0	* 1.7	* 2.8	* 4.3	* 3.0	* 2.6	* 2.1	* 1.9	25.0
Consulted a doctor and had days away from work/school	**	* 3.0	9.2	* 3.5	* 3.8	* 1.7	* 1.8	**	**	23.0
Visited casualty or outpatients clinic at a hospital and took medication	* 2.4	* 2.2	* 1.3	* 3.0	* 2.0	* 2.2	* 2.3	* 3.6	* 1.8	20.9
Had other days of reduced activity, consulted other health professionals (except dentist) and took medication	**	**	* 3.0	* 4.4	* 3.7	* 1.5	* 1.6	* 1.6	**	17.5
Had other days of reduced activity, took medication and had days away from work/school	**	* 4.6	* 3.4	* 1.9	* 1.4	* 2.3	**	**	**	13.9
Consulted a doctor and consulted other health professionals (except a dentist)	**	* 1.4	* 1.7	* 1.8	* 1.4	* 1.5	* 1.9	**	**	11.9
Total(b)	226.7	383.3	500.7	523.8	482.6	363.0	328.5	273.0	173.8	3,247.5

(a) Twenty most commonly reported combinations of actions totals.

(b) Persons may have reported more than one condition and may have reported a different combination of actions for each condition; therefore components do not add to totals.

TABLE 3. PERSONS : TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Type of action taken	Age group (years)								Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Males									
Hospital inpatient episode	* 1.4	* 2.0	**	* 1.5	* 1.3	* 2.8	* 3.4	* 2.4	* 3.1
Visit to casualty/ outpatients	4.8	6.8	7.4	5.7	5.9	6.8	5.7	6.9	* 2.7
Doctor consultation	37.5	39.2	48.2	41.2	45.1	38.7	41.9	37.6	27.2
Dental consultation	* 2.4	27.5	13.4	14.4	14.3	8.5	10.5	* 3.9	* 2.0
Consultation with other health professional	24.4	18.7	22.2	27.9	19.2	24.2	16.8	14.5	8.1
Taken vitamins/ minerals	25.2	48.8	58.9	71.9	62.1	41.9	33.0	22.9	10.5
Used other medications	98.8	138.8	176.4	185.7	183.8	142.0	139.5	114.0	60.4
Days away from work/ school	**	36.9	43.1	25.3	21.0	19.2	12.6	**	**
Other days of reduced activity	8.1	27.3	29.3	25.7	19.6	21.5	20.4	18.7	10.3
Total males taking action(s)	115.7	185.1	223.7	234.8	220.3	169.2	154.3	120.5	64.2
Took no action	43.7	131.5	142.9	126.1	106.1	65.3	36.4	13.8	8.1
Total	159.4	316.6	366.5	360.9	326.4	234.4	190.7	134.2	72.3
Females									
Hospital inpatient episode	**	**	* 3.9	6.2	**	* 1.9	* 2.9	* 1.9	* 3.7
Visit to casualty/ outpatients	* 2.8	* 4.5	8.7	13.0	7.5	6.6	* 4.5	8.1	5.5
Doctor consultation	34.3	46.1	64.5	83.5	64.3	54.9	46.6	53.2	47.0
Dental consultation	* 3.4	34.1	21.8	19.9	22.4	11.4	8.3	7.9	* 2.6
Consultation with other health professional	28.5	16.2	31.2	38.5	35.1	29.7	21.5	20.1	19.2
Taken vitamins/ minerals	23.3	48.8	85.6	100.0	97.5	72.8	48.8	44.3	31.5
Used other medications	94.1	150.3	234.3	237.7	224.3	169.6	154.6	143.9	103.2
Days away from work/ school	**	44.2	46.6	26.5	18.7	14.9	* 3.8	**	**
Other days of reduced activity	11.5	23.4	26.8	38.5	29.3	26.8	29.4	24.7	20.9
Total females taking action(s)	111.0	198.2	277.0	289.1	262.4	193.8	166.2	152.6	109.6
Took no action	41.0	103.4	77.3	70.1	62.5	31.5	23.8	16.6	6.8
Total	152.1	301.6	354.3	359.1	324.8	225.3	190.0	169.2	116.3

TABLE 3. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY AGE BY SEX
VICTORIA, 1989-90
(*000)—continued

Type of action taken	Age group (years)									Total
	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	
	Persons									
Hospital inpatient episode	* 2.6	* 2.7	4.9	7.7	* 2.4	4.8	6.3	* 4.3	6.8	42.4
Visit to casualty/ outpatients	7.6	11.3	16.1	18.7	13.4	13.4	10.2	15.0	8.2	113.9
Doctor consultation	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2	851.0
Dental consultation	5.8	61.6	35.2	34.4	36.7	19.9	18.9	11.7	* 4.6	228.8
Consultation with other health professional	52.9	34.9	53.5	66.5	54.2	53.9	38.2	34.6	27.3	416.1
Taken vitamins/ minerals	48.5	97.6	144.5	171.8	159.6	114.7	81.9	67.2	42.0	927.8
Used other medications	192.9	289.1	410.7	423.4	408.1	311.7	294.1	257.9	163.6	2,751.6
Days away from work/ school	**	81.1	89.7	51.9	39.7	34.0	16.5	**	**	312.9
Other days of reduced activity	19.6	50.7	56.1	64.2	48.9	48.3	49.8	43.3	31.2	412.3
Total persons taking action(s)	226.7	383.3	500.7	523.8	482.6	363.0	320.5	273.0	173.8	3,247.5
Took no action	84.8	234.9	220.2	196.1	168.6	96.7	60.2	30.4	14.9	1,106.8
Total	311.5	618.2	720.9	720.0	651.2	459.7	380.7	303.4	188.6	4,354.2

(a) Persons may have taken more than one type of action during the two weeks prior to interview and therefore components do not add to totals.

TABLE 4. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW BY SEX, AUSTRALIA, 1989-90

Type of action	Persons taking action '000		Per cent taking action		Standardised per cent taking action(b)		Median age (years)	
	Males	Females	Males	Females	Males	Females	Males	Females
Took no action	2,544.1	1,617.4	30.0	19.0	29.6	19.3	26.6	22.3
Hospital inpatient episode	64.5	92.3	0.8	1.1	0.8	1.1	40.2	34.1
Visit to casualty/outpatients	214.4	211.4	2.5	2.5	2.6	2.5	33.3	33.4
Doctor consultation	1,426.9	1,973.3	16.8	23.2	17.1	22.9	37.8	36.8
Dental consultation	394.3	481.6	4.7	5.7	4.6	5.7	30.1	29.3
Consultation with other health professional	690.0	913.3	8.1	10.7	8.2	10.7	32.4	34.7
Taken vitamins/minerals	1,616.6	2,343.4	19.1	27.5	19.1	27.5	32.6	36.7
Used other medications	4,958.1	5,941.7	58.5	69.8	58.9	69.3	35.7	36.8
Days away from work	385.7	323.5	4.6	3.8	4.5	3.9	33.5	31.3
Days away from school	212.2	248.0	2.5	2.9	2.4	3.0	11.6	12.0
Other days of reduced activity	717.2	927.6	8.5	10.9	8.6	10.8	34.4	37.4
Total persons taking action(a)	5,931.4	6,893.9	70.0	81.0	70.3	80.6	33.9	35.2
Total population	8,475.5	8,513.3	100.0	100.0	100.0	100.0	31.5	32.8

(a) Persons may have taken more than one type of action and therefore components do not add to totals. (b) Standardised to the age distribution of persons in the Australian population. See paragraph 16 of the Explanatory Notes.

TABLE 5. PERSONS: TYPE OF ACTION TAKEN IN THE TWO WEEKS PRIOR TO INTERVIEW,
STATES AND TERRITORIES, 1989-90

Type of action	NSW	Vic.	Qld	SA	WA	Tas	NT	ACT	Australia
'000									
Took no action	1,434.3	1,106.8	626.9	361.4	400.9	124.3	43.4	63.5	4,161.5
Hospital inpatient episode	56.0	42.4	23.4	13.8	12.2	*5.2	*2.7	**	156.7
Visit to casualty/outpatients	110.2	113.9	93.8	39.1	45.5	8.2	9.5	5.6	425.7
Doctor consultation	1,217.5	851.0	598.2	297.8	283.9	85.8	23.3	42.8	3,400.2
Dental consultation	284.3	228.8	145.9	87.4	80.3	22.8	12.3	14.1	876.0
Consultation with other health professional	516.4	416.1	292.1	124.1	165.5	41.6	18.6	28.8	1,603.3
Taken vitamins/minerals ^a	1,418.4	927.8	768.3	274.0	364.0	99.8	39.6	68.0	3,960.0
Used other medications	3,696.3	2,751.6	1,940.5	920.7	1,029.7	275.3	99.4	186.4	10,899.8
Days away from work	229.0	199.5	127.0	60.6	58.4	15.4	8.9	10.4	709.2
Days away from school	148.8	113.4	94.0	35.2	46.0	11.6	0.9	10.2	460.1
Other days of reduced activity	534.9	412.3	292.7	138.3	175.9	40.5	15.1	35.1	1,644.8
Total persons taking action(a)	4,364.8	3,247.5	2,260.1	1,072.3	1,222.7	330.0	113.8	216.1	12,827.2
Total population	5,799.1	4,354.2	2,887.0	1,433.7	1,623.6	454.3	157.2	279.6	16,988.8
— Per cent —									
Took no action	24.7	25.4	21.7	25.2	24.7	27.4	27.6	22.7	24.5
Hospital inpatient episode	1.0	1.0	0.8	1.0	0.7	*1.1	*1.7	**	0.9
Visit to casualty/outpatients	1.9	2.6	3.2	2.7	2.8	1.8	6.1	2.0	2.5
Doctor consultation	21.0	19.5	20.7	20.8	17.5	18.9	14.8	15.3	20.0
Dental consultation	4.9	5.3	5.1	6.1	4.9	5.0	7.8	5.0	5.2
Consultation with other health professional	8.9	9.6	10.1	8.7	10.2	9.2	11.9	10.3	9.4
Taken vitamins/minerals	24.5	21.3	26.6	19.1	22.4	22.0	25.2	24.3	23.3
Used other medications	63.7	63.2	67.2	64.2	63.4	60.6	63.2	66.7	64.2
Days away from work	3.9	4.6	4.4	4.2	3.6	3.4	5.7	3.7	4.2
Days away from school	2.6	2.6	3.3	2.5	2.8	2.6	0.6	3.6	2.7
Other days of reduced activity	9.2	9.5	10.1	9.6	10.8	8.9	9.6	12.6	9.7
Total persons taking action(a)	75.3	74.6	78.3	74.8	75.3	72.6	72.4	77.3	75.5
— Standardised per cent(b) —									
Took no action	24.9	25.5	21.5	25.6	24.2	27.4	24.9	21.5	24.5
Hospital inpatient episode	1.0	1.0	0.8	0.9	0.8	*1.1	*1.9	**	0.9
Visit to casualty/outpatients	1.9	2.6	3.3	2.7	2.8	1.8	6.3	2.1	2.5
Doctor consultation	20.8	19.5	20.9	20.5	17.8	18.8	16.3	16.2	20.0
Dental consultation	4.9	5.3	5.0	6.1	4.9	5.0	7.7	5.0	5.2
Consultation with other health professional	8.9	9.5	10.2	8.6	10.3	9.1	12.2	10.5	9.4
Taken vitamins/minerals	24.4	21.3	26.7	19.0	22.5	22.0	25.9	24.5	23.3
Used other medications	63.5	63.1	67.5	63.7	64.1	60.5	67.0	68.7	64.2
Days away from work	4.0	4.6	4.4	4.2	3.5	3.5	5.2	3.4	4.2
Days away from school	2.6	2.6	3.1	2.6	2.7	2.5	0.5	3.4	2.7
Other days of reduced activity	9.2	9.4	10.2	9.5	11.0	8.9	10.4	13.1	9.7
Total persons taking action(a)	75.1	74.5	78.5	74.4	75.8	72.6	75.0	78.7	75.5
— Median age (years) —									
Took no action	24.7	25.7	24.9	24.4	25.6	23.0	21.8	25.2	24.9
Hospital inpatient episode	34.3	46.9	32.3	38.2	32.7	45.3	24.8	21.5	35.7
Visit to casualty/outpatients	33.3	37.4	31.6	35.3	31.0	31.0	23.4	31.1	33.3
Doctor consultation	38.5	37.8	34.2	38.8	35.2	38.3	31.2	33.2	37.2
Dental consultation	34.4	28.4	26.3	27.7	25.5	24.4	16.1	31.8	29.6
Consultation with other health professional	33.7	35.1	33.5	35.9	31.1	36.0	26.6	31.1	33.7
Taken vitamins/minerals	35.8	35.1	34.0	38.1	33.5	36.2	29.0	30.2	35.0
Used other medications	37.6	36.5	35.1	38.0	33.8	37.9	28.2	30.5	36.3
Days away from work	33.3	33.0	29.6	32.6	32.8	34.3	32.3	34.7	32.5
Days away from school	11.9	12.0	11.7	11.5	11.5	11.3	10.0	12.5	11.8
Other days of reduced activity	37.3	38.2	32.7	40.8	33.3	38.4	30.4	28.4	36.1
Total persons taking action(a)	35.6	34.8	33.5	36.2	32.8	35.7	28.3	30.2	34.6

(a) Persons may have taken more than one type of action and therefore components do not add to totals. (b) Standardised to the age-sex distribution of the Australian population. See paragraph 16 of Explanatory Notes.

TABLE 6. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: NUMBER OF HOSPITAL EPISODES BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Number of hospital episodes	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
One	16.9	17.4	21.1	21.1	21.9	18.0	17.3	18.3	11.6	163.3
Two	* 1.9	* 2.5	* 4.3	* 3.9	5.1	5.0	5.2	5.7	* 2.3	35.9
Three or more	* 2.4	**	**	* 2.3	* 2.0	* 2.7	* 3.7	* 2.6	* 3.8	21.2
Total	21.2	20.9	25.9	27.3	29.0	25.8	26.2	26.6	17.7	220.7
Females										
One	12.9	14.3	41.6	66.6	38.5	26.4	18.3	16.9	22.5	257.9
Two	* 1.6	* 1.7	6.0	10.6	6.4	6.0	* 4.7	7.6	5.5	50.2
Three or more	**	**	* 2.3	5.0	* 2.3	* 3.2	* 1.4	* 4.7	* 1.8	21.3
Total	14.8	16.3	49.9	82.2	47.2	35.7	24.4	29.2	29.8	329.5
Persons										
One	29.7	31.7	62.7	87.7	60.4	44.4	35.5	35.2	34.1	421.5
Two	* 3.5	* 4.2	10.3	14.5	11.6	11.1	9.9	13.3	7.8	86.1
Three or more	* 2.7	* 1.3	* 2.9	7.3	* 4.4	6.0	5.1	7.3	5.6	42.6
Total	36.0	37.2	75.9	109.5	76.3	61.5	50.5	55.8	47.5	590.1

TABLE 7. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW:
NUMBER OF HOSPITAL EPISODES BY SEX BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(^{'000})

Number of hospital episodes	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
One	110.6	10.8	*2.9	*3.8	*3.0	*3.6	6.7	6.6	5.6	*2.7	6.8	**	163.5
Two	25.1	**	**	*1.9	**	**	*2.0	*2.0	**	**	**	**	35.9
Three or more	12.8	**	**	**	**	**	**	*1.7	**	**	**	**	21.2
Total	148.5	12.1	*4.8	6.6	*3.8	4.9	9.3	10.2	7.9	*3.0	8.3	*1.5	220.7
Females													
One	176.0	11.5	7.4	4.9	*1.6	5.2	15.2	13.4	5.2	*3.9	9.7	*4.0	257.9
Two	31.1	*2.9	*1.8	*2.2	**	*1.5	*3.0	*2.2	*1.4	**	*1.5	**	50.2
Three or more	12.5	**	*1.5	**	**	**	*1.6	*2.0	**	**	**	**	21.3
Total	219.6	14.8	10.7	7.4	*3.1	7.6	19.7	17.7	7.3	5.1	11.5	5.0	329.5
Persons													
One	286.6	22.3	10.3	8.7	*4.7	8.8	21.9	20.0	10.8	6.6	16.5	*4.4	421.5
Two	56.2	*3.7	*2.3	*4.1	**	*2.6	5.0	*4.2	*2.4	*1.5	*2.7	**	86.1
Three or more	25.3	**	*2.5	**	*1.6	**	*2.1	*3.7	*2.0	**	**	*1.4	42.6
Total	368.1	26.9	15.1	14.0	6.9	12.5	29.0	27.9	15.2	8.1	19.9	6.5	550.1

TABLE 8. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: LENGTH OF MOST RECENT HOSPITAL STAY BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age group (years)									
Length of most recent hospital stay	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
Same day	* 4.3	* 3.8	5.8	* 3.8	7.8	* 2.8	* 2.0	* 3.1	* 2.6	35.9
1 to 6 nights	15.1	15.1	18.2	20.0	16.8	16.1	11.7	11.5	7.1	131.5
1 but less than 2 weeks	**	**	**	* 1.7	* 3.9	* 4.7	7.4	6.3	5.5	32.4
2 weeks but less than 1 month	**	**	**	**	**	* 1.4	* 3.2	* 4.0	* 1.8	13.6
1 month or more	**	**	**	**	**	**	* 2.0	* 1.5	**	7.2
Total	21.7	20.9	25.9	27.3	29.0	25.8	26.2	26.6	17.7	220.7
Females										
Same day	* 2.9	* 3.0	7.4	11.6	4.9	6.4	* 4.2	* 2.3	* 1.2	44.0
1 to 6 nights	10.4	12.7	33.4	51.3	30.2	20.9	10.8	14.4	11.9	196.0
1 but less than 2 weeks	**	**	8.3	16.6	9.7	5.0	6.0	6.9	9.2	63.5
2 weeks but less than 1 month	**	**	**	* 1.6	* 1.6	* 2.3	* 2.0	* 3.6	* 4.2	15.7
1 month or more	**	**	**	**	**	**	* 1.4	* 2.0	* 3.2	10.3
Total	14.8	16.3	49.9	82.2	47.2	35.7	24.4	29.2	29.8	329.5
Persons										
Same day	7.2	6.9	13.2	15.4	12.7	9.2	6.2	5.4	* 3.8	79.9
1 to 6 nights	25.6	27.7	51.5	71.4	47.0	37.0	22.4	25.9	19.0	327.5
1 but less than 2 weeks	* 2.3	* 1.2	9.4	18.3	13.7	9.7	13.4	13.2	14.7	95.9
2 weeks but less than 1 month	**	**	**	* 2.6	* 1.6	* 3.8	5.2	7.6	6.0	29.3
1 month or more	**	**	**	* 1.8	* 1.3	* 1.8	* 3.3	* 3.5	* 4.0	17.5
Total	36.0	37.2	75.9	109.5	76.3	61.5	50.5	55.8	47.5	550.1

TABLE 9. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT HOSPITAL STAY BY LENGTH OF MOST RECENT STAY BY SEX
VICTORIA, 1989-90
(*000)

Reasons for most recent hospital stay	Same day	1 to 6 nights	1 but less than 2 weeks	2 weeks or more	Total
Males					
Infectious and parasitic diseases	**	**	**	**	* 1.8
Neoplasms	* 1.8	5.4	* 2.7	* 2.6	12.5
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 2.3	**	**	* 3.5
Diseases of blood and blood forming organs	**	**	**	**	**
Mental disorders	**	**	**	* 1.3	* 1.9
Diseases of the nervous system and sense organs	* 3.9	5.4	**	**	10.3
Diseases of the circulatory system	**	9.6	8.5	* 4.0	23.0
Diseases of the respiratory system	* 1.5	19.4	* 2.3	* 2.6	25.8
Diseases of the digestive system	6.1	23.7	6.9	* 1.8	38.4
Diseases of the genitourinary system	* 2.3	10.6	* 2.2	* 2.1	17.2
Diseases of the skin and subcutaneous tissue	**	* 2.8	**	**	5.5
Diseases of the musculoskeletal system and connective tissue	* 4.2	16.3	* 4.5	* 4.5	29.4
Symptoms, signs and ill-defined conditions	* 2.0	6.5	* 1.7	**	10.7
Injury and poisoning	7.4	24.1	* 2.1	* 2.9	36.5
Other factors influencing health status and contact with health services	5.3	* 4.3	**	**	9.6
Disability n.e.c.	**	* 2.0	**	**	* 2.5
Total(a)	35.9	131.5	32.4	20.8	220.7
Females					
Infectious and parasitic diseases	**	* 1.6	**	**	* 3.0
Neoplasms	* 2.0	5.2	* 4.4	* 2.2	13.9
Endocrine, nutritional and metabolic diseases and immunity disorders	**	* 3.4	**	**	5.5
Diseases of blood and blood forming organs	**	**	**	**	**
Mental disorders	**	* 2.7	**	* 3.4	6.8
Diseases of the nervous system and sense organs	* 3.6	14.5	**	**	19.5
Diseases of the circulatory system	**	14.6	* 4.6	* 3.6	23.0
Diseases of the respiratory system	**	15.8	* 3.8	* 1.6	21.5
Diseases of the digestive system	7.0	20.7	8.6	* 3.0	39.3
Diseases of the genitourinary system	13.1	24.5	11.4	* 1.8	50.8
Complications of pregnancy, childbirth, and the puerperium	* 1.6	7.3	* 3.5	**	12.9
Diseases of the skin and subcutaneous tissue	* 2.2	* 3.3	**	* 1.5	7.5
Diseases of the musculoskeletal system and connective tissue	* 1.6	10.8	* 4.4	* 4.7	21.6
Symptoms, signs and ill-defined conditions	**	8.5	**	**	10.0
Injury and poisoning	* 3.1	16.1	* 3.7	* 3.7	26.6
Other factors influencing health status and contact with health services(b)	6.4	50.3	18.8	* 1.9	77.3
Disability n.e.c.	**	**	**	**	**
Total(a)	44.0	196.0	63.5	25.9	329.5

TABLE 9. PERSONS WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT HOSPITAL STAY BY LENGTH OF MOST RECENT STAY BY SEX
VICTORIA, 1989-90
(*100)—continued

Reasons for most recent hospital stay	Same day	1 to 6 nights	1 but less than 2 weeks	2 weeks or more	Total
	Persons				
Infectious and parasitic diseases	**	* 2.5	**	**	4.8
Neoplasms	* 3.8	10.7	7.2	* 4.7	26.4
Endocrine, nutritional and metabolic diseases and immunity disorders	**	5.7	* 2.1	**	8.9
Diseases of blood and blood forming organs	**	**	**	**	* 1.4
Mental disorders	**	* 3.3	**	* 4.7	8.7
Diseases of the nervous system and sense organs	7.4	19.9	**	* 1.9	29.8
Diseases of the circulatory system	**	24.2	13.1	7.6	46.1
Diseases of the respiratory system	* 1.7	35.2	6.1	* 4.2	47.3
Diseases of the digestive system	13.1	44.4	15.5	* 4.7	77.7
Diseases of the genitourinary system	15.5	35.1	13.5	* 3.9	68.1
Complications of pregnancy, childbirth and the puerperium	* 1.6	7.3	* 3.5	**	12.9
Diseases of the skin and subcutaneous tissue	* 3.2	6.1	* 1.6	* 2.2	13.1
Diseases of the musculoskeletal system and connective tissue	5.8	27.1	8.9	9.2	51.0
Symptoms, signs and ill-defined conditions	* 3.0	15.1	* 1.7	**	20.8
Injury and poisoning	10.5	40.2	5.8	6.6	63.2
Other factors influencing health status and contact with health services(b)	11.7	54.6	18.8	* 1.9	87.0
Disability n.e.c.	**	* 2.7	**	**	* 3.2
Total(a)	79.9	327.5	95.9	46.8	550.1

(a) Persons may have reported more than one reason for hospitalisation and therefore components do not add to totals. (b) Includes pregnancy supervision and childbirth.

TABLE 10. PERSONS AGED 15 YEARS AND OVER WHO HAD AN EPISODE IN HOSPITAL IN THE TWELVE MONTHS PRIOR TO INTERVIEW: GROSS PERSONAL ANNUAL INCOME BY LENGTH OF MOST RECENT HOSPITAL STAY BY SEX
VICTORIA, 1989-90
('000)

Gross personal annual income	Same day	1 to 6 nights	1 but less than 2 weeks	2 weeks or more	Total
Males					
Still at school	9.1	37.9	* 2.4	* 2.6	52.0
Less than \$6,501	* 4.4	11.1	7.3	5.0	27.8
\$6,501 — 10,400	* 1.9	14.8	8.1	* 3.4	28.3
\$10,401 — 15,600	* 1.7	6.1	**	* 3.2	12.1
\$15,601 — 20,800	* 3.8	12.6	* 2.0	* 2.6	21.0
\$20,801 — 26,000	5.1	15.0	* 2.2	* 1.9	24.3
\$26,001 — 33,800	* 2.6	12.6	* 3.3	**	19.1
\$33,801 — 41,600	* 2.6	7.5	* 1.6	**	12.0
\$41,601 — 52,000	**	5.1	**	**	7.1
More than \$52,000	* 2.4	5.5	* 1.9	**	9.9
Not stated	* 1.5	* 3.3	**	* 1.3	7.3
Total	35.9	131.5	32.4	20.8	220.7
Females					
Still at school	9.8	35.4	8.6	* 2.1	55.9
Less than \$6,501	9.1	59.0	22.1	7.3	97.6
\$6,501 — 10,400	8.1	30.2	17.4	9.8	65.4
\$10,401 — 15,600	* 3.5	21.1	* 2.0	* 3.0	29.6
\$15,601 — 20,800	* 3.1	16.3	6.0	**	26.2
\$20,801 — 26,000	* 3.7	17.1	* 1.5	**	23.0
\$26,001 — 33,800	* 3.1	6.0	* 2.3	**	11.8
\$33,801 — 41,600	* 2.0	* 1.8	**	**	5.2
\$41,601 — 52,000	**	* 1.7	**	**	* 2.2
More than \$52,000	**	**	**	**	**
Not stated	**	7.0	* 2.9	**	11.5
Total	44.0	196.0	63.5	25.9	329.5
Persons					
Still at school	18.9	73.3	11.0	* 4.7	107.8
Less than \$6,501	13.6	70.1	29.5	12.3	125.4
\$6,501 — 10,400	9.9	45.0	25.5	13.2	93.7
\$10,401 — 15,600	5.2	27.1	* 3.1	6.2	41.7
\$15,601 — 20,800	6.9	28.9	8.0	* 3.4	47.2
\$20,801 — 26,000	8.8	32.1	* 3.8	* 2.5	47.2
\$26,001 — 33,800	5.7	18.6	5.6	**	30.9
\$33,801 — 41,600	* 4.6	9.3	* 2.2	**	17.1
\$41,601 — 52,000	* 1.4	6.8	**	**	9.4
More than \$52,000	* 2.9	6.1	* 1.9	**	10.9
Not stated	* 2.1	10.3	* 4.2	* 2.3	18.9
Total	79.9	327.5	95.9	46.8	550.1

TABLE 11. PERSONS WHO VISITED CASUALTY/OUTPATIENTS CLINIC DURING THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF VISITS BY AGE BY SEX
VICTORIA, 1989-90
(*000)

(100)										
	Age group (years)									
Number of visits	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
One	* 3.6	6.6	5.7	5.5	4.9	* 4.5	* 4.6	5.7	* 2.1	43.1
Two	**	**	* 1.5	**	**	* 1.8	**	**	**	6.8
Three or more	**	**	**	**	**	**	**	**	**	* 2.9
Total	4.8	6.8	7.4	5.7	5.9	6.8	5.7	6.9	* 2.7	52.8
Females										
One	* 2.3	* 3.6	8.1	11.5	5.5	* 4.3	* 3.9	5.6	* 3.6	48.5
Two	**	**	**	**	* 1.7	* 2.3	**	* 1.7	* 1.3	9.8
Three or more	**	**	**	**	**	**	**	**	**	* 2.8
Total	* 2.8	* 4.5	8.7	13.0	7.5	6.6	* 4.5	8.1	5.5	61.1
Persons										
One	5.8	10.2	13.8	17.0	10.4	8.8	8.6	11.3	5.7	91.6
Two	**	**	* 1.8	**	* 2.0	* 4.0	**	* 2.5	* 1.9	16.6
Three or more	**	**	**	**	**	**	**	**	**	5.7
Total	7.6	11.3	16.1	18.7	13.4	13.4	10.2	15.0	8.2	113.9

TABLE 12. PERSONS WHO VISITED CASUALTY/OUTPATIENTS CLINIC DURING THE TWO WEEKS PRIOR TO INTERVIEW:
REASONS FOR MOST RECENT VISIT BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(^{'000})

Reasons for most recent visit	Mel- bourne	Barwon	South Western	Central High- lands	Wur- tem- bera	Northern Mallee	Loddon- Camp- aspe	Goul- burn	North Eastern	East Gipps- land	Central Gipps- land	East Central	Males	Females	Total
Infectious and parasitic diseases	* 1.4	**	**	**	**	**	**	**	**	**	**	**	* 1.5	**	* 2.2
Neoplasms	* 4.1	**	**	**	**	**	**	**	**	**	**	**	* 4.7	* 1.5	6.3
Endocrine, nutritional and metabolic diseases and immunity disorders	* 4.3	**	**	**	**	**	**	**	**	**	**	**	**	* 3.4	* 4.3
Diseases of blood and blood forming organs	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Mental disorders	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Diseases of the nervous system and sense organs	7.1	**	**	**	**	**	**	**	**	**	**	**	* 3.8	* 4.5	8.3
Diseases of the circulatory system	8.1	**	**	**	**	**	**	**	**	**	**	**	5.0	* 4.4	9.4
Diseases of the respiratory system	5.5	**	**	**	**	**	**	**	**	**	**	**	* 3.9	* 4.5	8.5
Diseases of the digestive system	5.3	**	**	**	**	**	**	**	**	**	**	**	* 2.7	* 4.0	6.7
Diseases of the genitourinary system	* 4.3	**	**	**	**	**	**	**	**	**	**	**	* 2.0	4.8	6.8
Diseases of the skin and subcutaneous tissue	* 3.2	**	**	**	**	**	**	**	**	**	**	**	* 2.0	* 2.8	4.9
Diseases of the musculoskeletal system and connective tissue	10.4	**	**	**	**	**	**	**	**	**	**	**	5.9	7.0	12.9
Symptoms, signs and ill-defined conditions	* 3.2	**	**	**	**	**	**	**	**	**	**	**	* 2.6	* 3.3	5.8
Injury and poisoning	12.9	* 1.8	* 1.2	* 1.3	**	* 1.6	* 2.7	**	**	* 1.4	**	**	15.2	9.4	24.6
Other factors influencing health status and contact with health services	11.8	**	**	**	**	**	**	**	**	**	**	**	* 3.6	11.8	15.4
Disability n.e.c.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Total(a)	80.4	5.4	* 2.3	* 1.7	**	* 2.5	6.0	* 3.8	* 3.7	* 4.0	* 2.1	**	52.8	61.1	113.9

(a) Persons may have had more than one reason for visiting a casualty/outpatients clinic, and therefore components do not add to totals.

TABLE 13. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
(¹000)

Period since last consultation	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
Two weeks ago or less	37.5	39.2	48.2	41.2	45.1	38.7	41.9	37.6	27.2	356.5
More than 2 weeks to less than 3 months	55.4	80.3	97.2	87.2	79.0	75.0	75.6	55.2	28.4	633.4
3 months to less than 6 months	31.4	55.3	57.6	63.1	55.7	31.1	23.0	15.1	7.5	339.8
6 months to less than 12 months	18.0	60.7	63.2	57.1	52.3	30.4	19.6	9.6	* 3.2	314.1
12 months ago or more	10.7	76.2	97.4	108.4	89.3	56.9	29.1	16.4	5.5	490.0
Never/Not known	6.4	4.9	* 2.9	* 3.9	5.0	* 2.2	* 1.6	**	**	27.8
Total	159.4	316.6	366.5	360.9	326.4	234.4	190.7	134.2	72.3	2,161.6
Females										
Two weeks ago or less	34.3	46.1	64.5	83.5	64.3	54.9	46.6	53.2	47.0	494.5
More than 2 weeks to less than 3 months	51.8	72.2	117.0	120.1	97.2	81.2	73.6	70.4	49.3	732.8
3 months to less than 6 months	27.3	51.1	59.1	63.5	54.5	27.3	28.2	19.0	9.3	339.4
6 months to less than 12 months	21.3	61.9	54.6	47.6	50.7	27.4	15.4	12.3	* 4.3	295.6
12 months ago or more	13.2	66.3	55.9	43.2	57.3	33.5	26.0	13.6	6.4	315.5
Never/Not known	* 4.1	* 4.0	* 3.1	* 1.3	**	**	**	**	**	15.0
Total	152.1	301.6	354.3	359.1	324.8	225.3	190.0	169.2	116.3	2,192.7
Persons										
Two weeks ago or less	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2	851.0
More than 2 weeks to less than 3 months	107.2	152.4	214.3	207.3	176.2	156.2	149.2	125.6	77.7	1,366.2
3 months to less than 6 months	58.7	106.4	116.8	126.5	110.3	58.4	51.2	34.1	16.8	679.2
6 months to less than 12 months	39.3	122.6	117.8	104.7	103.0	57.8	35.0	21.9	7.5	609.7
12 months ago or more	23.9	142.5	153.4	151.6	146.7	90.5	55.1	30.0	11.9	805.4
Never/Not known	10.5	9.0	6.0	5.2	5.6	* 3.2	* 1.9	**	**	42.8
Total	311.5	618.2	720.9	720.0	651.2	459.7	380.7	303.4	188.6	4,354.2

TABLE 14. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY SEX BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(^{'000})

Period since last consultation	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon- Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
Two weeks ago or less	260.2	19.3	8.2	6.9	* 1.6	6.1	13.9	11.5	7.0	6.2	12.9	* 2.6	356.5
More than 2 weeks to less than 3 months	449.3	34.5	14.1	22.3	5.1	8.1	27.1	18.7	14.7	11.1	19.7	8.9	633.4
3 months to less than 6 months	239.2	20.4	5.8	7.3	* 1.6	5.5	17.3	11.4	10.2	8.3	8.0	5.0	339.8
6 months to less than 12 months	219.6	14.3	10.8	11.8	* 4.5	7.8	13.2	10.9	* 4.2	* 4.1	8.2	* 4.7	314.1
12 months ago or more	329.2	26.5	10.8	16.5	* 2.6	9.9	22.8	24.9	10.1	12.6	15.1	8.9	490.0
Never/Not known	20.9	* 1.6	*	**	**	* 1.8	**	**	**	**	**	**	27.8
Total	1,518.2	116.5	49.7	65.7	16.1	39.2	94.3	78.2	46.7	42.6	63.9	30.4	2,161.6
Females													
Two weeks ago or less	360.6	21.7	9.9	12.1	* 2.8	8.4	27.2	14.5	5.6	9.4	13.9	8.7	494.5
More than 2 weeks to less than 3 months	526.0	41.2	15.9	23.3	6.7	11.1	30.6	23.0	16.0	10.5	18.8	9.6	732.8
3 months to less than 6 months	241.0	15.7	6.9	7.3	* 3.8	6.0	15.4	12.4	8.5	7.9	9.8	* 4.7	339.4
6 months to less than 12 months	198.3	18.2	10.5	7.4	* 3.5	4.8	15.1	11.0	6.2	6.0	9.4	5.2	295.6
12 months ago or more	212.6	18.4	6.4	11.4	* 2.2	6.8	10.3	13.9	13.7	6.3	11.5	* 1.9	315.5
Never/Not known	11.2	**	**	**	**	**	**	**	**	**	**	**	15.0
Total	1,549.8	116.0	49.5	61.8	18.9	37.9	99.3	74.8	50.1	40.1	64.0	30.3	2,192.7
Persons													
Two weeks ago or less	620.7	40.9	18.1	18.9	* 4.5	14.5	41.1	26.0	12.6	15.6	26.7	11.3	851.0
More than 2 weeks to less than 3 months	975.3	75.7	30.0	45.6	11.7	19.2	57.7	41.7	30.7	21.6	38.5	18.5	1,366.2
3 months to less than 6 months	480.2	36.1	12.7	14.6	5.4	11.5	32.6	23.7	18.7	16.2	17.8	9.7	679.2
6 months to less than 12 months	417.9	32.5	21.3	19.2	7.9	12.6	28.3	21.9	10.4	10.1	17.6	9.8	609.7
12 months ago or more	541.8	44.9	17.2	27.9	4.8	16.7	33.1	38.8	23.8	18.9	26.6	10.8	805.4
Never/Not known	32.1	* 2.4	**	* 1.2	**	* 2.6	**	**	**	**	**	**	42.8
Total	3,068.0	232.6	99.2	127.5	35.0	77.0	193.6	153.0	96.8	82.7	127.9	60.7	4,354.2

TABLE 15. PERSONS : PERIOD SINCE LAST DOCTOR CONSULTATION BY BIRTHPLACE BY SEX
VICTORIA, 1989-90
(*000)

Period since last consultation	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
Males											
Two weeks ago or less	259.9	* 3.0	27.4	36.3	12.1	* 3.3	6.5	* 4.1	* 3.8	96.6	356.5
More than 2 weeks to less than 3 months	473.7	6.0	37.9	51.3	27.4	7.7	16.1	7.1	6.3	159.7	633.4
3 months to less than 6 months	264.0	* 4.0	25.5	16.8	9.7	* 3.6	9.3	* 3.9	* 2.9	75.8	339.8
6 months to less than 12 months	250.7	4.9	19.8	16.3	7.2	* 2.8	* 4.2	* 3.4	4.9	63.4	314.1
12 months ago or more	359.6	6.5	33.3	35.1	22.4	* 4.1	11.5	11.7	5.8	130.4	490.0
Never/Not known	17.2	**	* 1.4	* 4.1	* 1.5	**	* 1.6	**	**	10.6	27.8
Total	1,625.1	24.7	145.4	160.0	80.3	22.1	49.1	30.7	24.2	536.5	2,161.6
Females											
Two weeks ago or less	373.7	6.0	32.5	40.7	17.2	6.4	7.2	5.0	5.7	120.8	494.5
More than 2 weeks to less than 3 months	548.6	8.3	49.2	52.2	29.6	7.5	18.2	9.9	9.3	184.1	732.8
3 months to less than 6 months	271.9	* 2.9	16.9	21.5	7.5	* 3.8	6.4	* 4.0	* 4.4	67.5	339.4
6 months to less than 12 months	243.2	* 3.8	12.8	13.7	7.3	* 1.7	5.0	6.8	* 1.4	52.4	295.5
12 months ago or more	243.2	5.2	17.8	18.6	9.7	* 1.8	8.9	7.7	* 2.5	72.2	315.5
Never/Not known	10.4	**	**	* 1.8	**	**	* 1.3	**	**	* 4.6	15.0
Total	1,691.1	26.4	129.2	148.6	71.5	21.9	46.9	33.6	23.4	501.6	2,192.7
Persons											
Two weeks ago or less	633.6	9.0	59.9	77.1	29.3	9.6	13.8	9.1	9.6	217.4	851.0
More than 2 weeks to less than 3 months	1,022.3	14.3	87.1	103.6	56.9	15.2	34.2	16.9	15.6	343.9	1,366.2
3 months to less than 6 months	536.0	6.9	42.4	38.3	17.2	7.4	15.6	8.0	7.4	143.2	679.2
6 months to less than 12 months	493.9	8.7	32.7	30.0	14.5	* 4.4	9.1	10.1	6.3	115.8	609.7
12 months ago or more	602.8	11.8	51.2	53.7	32.1	5.9	20.4	19.4	8.3	202.6	805.4
Never/Not known	27.6	**	* 1.4	5.9	* 1.8	* 1.4	* 2.9	**	**	15.2	42.8
Total	3,316.2	51.1	274.6	308.7	151.8	44.0	96.0	64.4	47.7	1,038.1	4,354.2

TABLE 16. PERSONS AGED 15 YEARS AND OVER : PERIOD SINCE LAST DOCTOR CONSULTATION BY GROSS PERSONAL ANNUAL INCOME BY SEX
VICTORIA, 1989-90
('000)

Period since last consultation	Still at school	Less than \$6,501	\$6,501 - 10,400	\$10,401 - 15,600	\$15,601 - 20,800	\$20,801 - 26,000	\$26,001 - 33,800	\$33,801 - 41,600	\$41,601 - 52,000	More than \$52,000	Not stated	Total
Males												
Two weeks ago or less	15.8	40.3	39.3	32.6	33.1	32.8	29.8	23.0	12.9	11.6	8.6	279.9
More than 2 weeks to less than 3 months	33.8	56.8	57.9	44.7	71.4	68.6	56.5	41.1	24.9	21.7	20.2	497.7
3 months to less than 6 months	18.9	20.1	15.1	18.4	36.9	34.1	40.3	27.7	18.4	15.4	7.7	253.1
6 months to less than 12 months	19.2	13.1	17.6	20.3	33.8	33.7	31.6	26.8	16.1	12.0	11.1	235.4
12 months ago or more	39.8	30.9	25.1	32.8	49.8	58.1	58.6	40.8	23.8	23.4	19.9	403.1
Never/Not known	* 1.7	* 1.5	**	**	* 3.2	* 3.4	**	**	**	**	* 1.4	16.4
Total	129.2	162.7	155.7	150.1	228.3	230.7	217.7	160.2	97.4	84.6	68.8	1,685.5
Females												
Two weeks ago or less	37.9	116.6	91.6	43.4	46.1	28.5	20.4	9.0	* 4.6	* 2.9	13.1	414.0
More than 2 weeks to less than 3 months	72.7	145.8	124.2	69.3	66.8	51.2	32.8	17.4	* 3.5	* 4.3	20.8	608.8
3 months to less than 6 months	35.6	53.5	40.2	28.0	32.6	30.5	19.2	10.2	**	* 2.0	8.4	261.0
6 months to less than 12 months	32.2	48.0	30.5	25.6	25.5	21.4	13.0	7.5	* 2.0	**	6.4	212.4
12 months ago or more	44.0	57.2	34.0	23.5	27.5	15.1	13.6	6.9	* 2.6	* 1.8	9.9	236.0
Never/Not known	* 2.2	* 1.5	**	**	**	**	**	**	**	**	**	6.9
Total	224.6	422.4	320.8	190.8	199.0	147.3	99.2	51.0	13.5	11.5	59.0	1,739.0
Persons												
Two weeks ago or less	53.8	156.8	130.9	76.1	79.2	61.3	50.2	32.0	17.5	14.5	21.7	693.9
More than 2 weeks to less than 3 months	106.5	202.6	182.1	114.0	138.2	119.8	89.4	58.6	28.4	26.0	40.9	1,106.5
3 months to less than 6 months	54.5	73.6	55.3	46.4	69.5	64.6	59.6	38.0	19.2	17.4	16.1	514.1
6 months to less than 12 months	51.4	61.1	48.1	45.8	59.3	55.1	44.6	34.3	18.2	12.5	17.5	447.8
12 months ago or more	83.7	88.1	59.1	56.3	77.3	73.1	72.2	47.7	26.4	25.3	29.8	639.0
Never/Not known	* 3.9	* 3.0	**	* 2.3	* 3.8	* 4.0	**	**	**	**	* 1.9	23.3
Total	353.8	585.2	476.5	340.8	427.3	378.0	317.0	211.3	110.9	96.1	127.8	3,424.6

TABLE 17. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : NUMBER OF CONSULTATIONS BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Number of consultations	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
One	30.4	32.5	42.1	34.6	37.0	31.0	35.7	27.6	23.7	294.7
Two	5.3	5.5	5.2	* 3.8	5.4	6.3	5.0	8.2	* 2.5	47.2
Three or more	* 1.7	**	**	* 2.8	* 2.7	* 1.4	**	* 1.9	**	14.6
Total	37.5	39.2	48.2	41.2	45.1	38.7	41.9	37.6	27.2	356.5
Females										
One	25.8	37.6	54.1	68.6	49.8	43.8	35.2	44.7	40.9	400.4
Two	6.6	6.3	8.9	11.5	9.2	7.6	7.6	5.9	* 4.6	68.3
Three or more	* 1.9	* 2.3	* 1.6	* 3.3	5.4	* 3.5	* 3.8	* 2.7	* 1.5	25.8
Total	34.3	46.1	64.5	83.5	64.3	54.9	46.6	53.2	47.0	494.5
Persons										
One	56.2	70.1	96.2	103.3	86.8	74.8	70.9	72.3	64.6	695.1
Two	12.0	11.8	14.1	15.3	14.6	13.9	12.5	14.0	7.2	115.4
Three or more	* 3.6	* 3.5	* 2.4	6.1	8.0	4.9	5.0	* 4.5	* 2.4	40.4
Total	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2	851.0

TABLE 18. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age group (years)										
	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total	
Reasons for most recent consultation											
Males											
Infectious and parasitic diseases	**	*3.3	*2.0	*1.5	**	**	**	**	**	9.5	
Neoplasms	**	**	**	**	**	**	*2.4	*2.2	**	7.0	
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	**	**	*1.6	*1.8	*4.5	*2.3	**	11.9	
Diseases of blood and blood forming organs	**	**	**	**	**	**	**	**	**	*1.7	
Mental disorders	**	**	**	*2.0	*2.0	*1.7	**	*2.0	**	9.1	
Diseases of the nervous system and sense organs	9.5	4.8	*2.8	**	*1.7	*2.1	*1.5	*3.3	*3.6	30.2	
Diseases of the circulatory system	**	**	**	**	*3.5	*4.7	8.7	10.4	6.8	35.3	
Diseases of the respiratory system	16.7	15.6	15.4	10.3	9.8	6.4	5.6	4.8	*2.9	87.7	
Diseases of the digestive system	*1.5	*2.4	*3.0	*4.0	*3.8	*1.8	*3.3	*2.5	*1.6	23.9	
Diseases of the genitourinary system	**	**	**	**	**	**	**	**	**	5.5	
Diseases of the skin and subcutaneous tissue	*2.3	*2.9	*3.6	**	*2.7	**	*1.3	*3.5	*2.2	20.4	
Diseases of the musculoskeletal system and connective tissue	**	*2.2	*4.2	6.7	7.6	9.1	9.7	*4.0	*4.2	48.0	
Symptoms, signs and ill-defined conditions	*3.5	*2.4	5.7	*3.8	*2.9	*3.0	*3.4	**	**	26.1	
Injury and poisoning	*2.4	*3.9	9.6	*4.4	*3.8	4.8	*2.3	*2.4	**	34.6	
Disability n.e.c.	**	**	**	**	**	**	**	**	**	**	
Unspecified illness	**	**	**	**	**	**	**	**	**	**	
Other Reasons—											
Check-up/examination	**	*1.9	*1.8	*2.5	*3.8	*1.6	*3.5	*3.2	*4.6	23.7	
Tests/X-ray	**	**	**	**	*2.7	**	**	**	**	6.8	
Contraceptive management	**	**	**	**	**	**	**	**	**	**	
Immunisation	**	**	**	*1.4	**	**	**	**	**	5.5	
Other reasons	**	**	**	**	**	**	**	**	**	*1.6	
Total(n)	37.5	39.2	48.2	41.2	45.1	38.7	41.9	37.6	27.2	356.5	
Females											
Infectious and parasitic diseases	*1.5	*3.8	*3.8	*1.5	*2.8	**	**	**	**	16.9	
Neoplasms	**	**	**	**	*2.4	**	**	*1.6	*1.5	8.3	
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	**	**	*2.2	*2.3	5.5	*3.4	*2.5	17.8	
Diseases of blood and blood forming organs	**	**	**	*1.6	**	**	**	**	*1.2	*3.4	
Mental disorders	**	**	*2.2	*2.2	*4.5	*3.7	*2.5	*2.5	**	19.7	
Diseases of the nervous system and sense organs	6.0	6.4	*2.4	*4.2	5.7	*2.5	*3.8	*3.9	*3.4	38.4	
Diseases of the circulatory system	**	**	**	*3.0	*2.9	8.5	10.5	17.7	15.3	58.7	
Diseases of the respiratory system	16.2	20.4	19.3	14.9	12.8	9.0	4.4	7.8	*3.1	107.9	
Diseases of the digestive system	*2.1	*2.7	*1.5	*4.3	*1.9	*4.0	*3.8	*1.9	*2.6	24.8	
Diseases of the genitourinary system	**	*2.2	*4.2	*4.5	5.2	6.5	*3.6	*2.0	*1.3	30.4	
Complications of pregnancy, childbirth and the puerperium	**	**	**	*1.7	**	**	**	**	**	*2.6	
Diseases of the skin and subcutaneous tissue	*3.7	*2.5	*4.4	*3.5	*4.9	**	*1.9	*2.1	*2.0	25.4	
Diseases of the musculoskeletal system and connective tissue	**	**	*3.2	*4.6	9.3	10.7	8.8	8.1	10.9	56.3	
Symptoms, signs and ill-defined conditions	*2.9	*4.5	4.8	8.7	*3.4	*2.8	*2.6	*2.8	*4.7	37.2	
Injury and poisoning	**	*3.9	*3.3	*3.7	*3.7	*4.3	*1.9	*1.9	*2.9	26.6	
Disability n.e.c.	**	**	**	**	**	**	**	**	**	*1.7	
Unspecified illness	**	**	**	**	**	**	**	**	**	**	
Other Reasons—											
Check-up/examination	*2.4	**	*4.4	*3.9	5.4	*3.5	*3.5	7.2	6.5	37.3	
Tests/X-ray	**	**	*1.7	*4.6	*3.3	*1.4	*2.8	**	**	16.2	
Pregnancy supervision	**	**	7.1	17.2	*1.7	**	**	**	**	26.0	
Contraceptive management	**	**	*3.2	*4.0	*1.8	**	**	**	**	9.0	
Immunisation	**	**	**	*1.3	**	**	**	**	**	5.5	
Other reasons	**	**	**	**	**	**	**	**	**	*3.2	
Total(n)	34.3	46.1	64.5	83.5	64.3	54.9	46.6	53.2	47.0	494.5	

TABLE 18. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW: REASONS FOR MOST RECENT CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
('000)—continued

	Age group (years)										
	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over	Total	
Reasons for most recent consultation	Persons										
Infectious and parasitic diseases	* 2.7	7.2	5.8	* 3.0	* 3.3	**	* 1.3	**	**	26.3	
Neoplasms	**	**	**	**	* 2.4	* 1.9	* 3.6	* 3.8	* 2.0	15.3	
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	* 1.3	**	* 3.7	* 4.2	10.0	5.7	* 3.5	29.7	
Diseases of blood and blood forming organs	**	**	**	* 2.2	**	**	**	**	* 1.2	5.0	
Mental disorders	**	**	* 2.8	* 4.3	6.5	5.4	* 3.3	* 4.5	**	28.8	
Diseases of the nervous system and sense organs	15.5	11.1	5.2	5.3	7.4	* 4.5	5.3	7.1	7.0	68.5	
Diseases of the circulatory system	**	**	**	* 3.6	6.4	13.1	19.2	26.9	22.1	93.9	
Diseases of the respiratory system	33.0	36.0	34.7	25.3	22.6	15.5	10.0	12.6	5.9	195.6	
Diseases of the digestive system	* 3.6	5.1	* 4.5	8.2	5.7	5.8	7.0	* 4.5	* 4.2	48.7	
Diseases of the genitourinary system	**	* 3.1	* 4.5	5.0	5.7	7.5	* 4.2	* 3.1	* 1.6	35.9	
Complications of pregnancy, childbirth and the puerperium	**	**	**	* 1.7	**	**	**	**	**	* 2.6	
Diseases of the skin and subcutaneous tissue	6.1	5.4	7.9	* 4.5	7.0	* 1.9	* 3.2	5.6	* 4.1	45.8	
Diseases of the musculoskeletal system and connective tissue	**	* 2.6	7.5	11.3	16.9	19.7	18.5	12.1	15.1	104.3	
Symptoms, signs and ill-defined conditions	6.4	6.9	10.5	12.5	6.3	5.8	6.0	* 3.4	5.5	63.2	
Injury and poisoning	* 3.4	7.8	12.8	8.2	7.5	9.1	* 4.2	* 4.3	* 3.8	61.2	
Disability n.e.c.	**	**	**	**	**	**	**	**	**	* 2.2	
Unspecified illness	**	**	**	**	**	**	**	**	**	**	
Other Reasons—											
Check-up/examination	* 3.3	* 2.4	6.1	6.4	9.3	5.0	7.0	10.4	11.1	61.0	
Tests/X-ray	**	**	* 2.1	5.6	6.0	* 2.0	* 3.4	* 1.5	**	23.0	
Pregnancy supervision	**	**	7.1	17.2	* 1.7	**	**	**	**	26.0	
Contraceptive management	**	**	* 3.2	* 4.0	* 2.0	**	**	**	**	9.3	
Immunisation	**	**	**	* 2.7	* 1.5	**	**	* 1.7	**	11.0	
Other reasons	**	**	**	**	**	**	* 1.2	**	**	4.8	
Total(a)	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2	851.0	

(a) Persons may have reported more than one reason for consultation and therefore components do not add to totals.

TABLE 19. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : PLACE OF MOST RECENT CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Place of most recent consultation	Age group (years)								Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over
Males									
Doctor's office or surgery	35.4	38.1	45.4	38.6	43.3	35.9	39.3	35.8	22.9
Own home	**	**	**	**	**	**	**	* 1.4	* 4.0
School, work or other clinic	**	**	* 2.2	* 1.9	* 1.5	**	**	**	**
Over the phone or through someone else	**	**	**	**	**	**	**	**	**
Other	**	**	**	**	**	**	**	**	**
Total	37.5	39.2	48.2	41.2	45.1	38.7	41.9	37.6	27.2
Females									
Doctor's office or surgery	33.6	43.9	62.1	81.2	61.0	52.2	44.6	48.5	39.8
Own home	**	**	**	**	* 1.4	* 1.3	**	* 4.2	5.8
School, work or other clinic	**	**	**	**	**	**	**	**	**
Over the phone or through someone else	**	**	**	**	**	**	**	**	**
Other	**	**	**	**	**	**	**	**	**
Total	34.3	46.1	64.5	83.5	64.3	54.9	46.6	53.2	47.0
Persons									
Doctor's office or surgery	69.0	82.0	107.5	119.8	104.3	88.1	84.0	84.3	62.7
Own home	**	**	**	* 1.3	* 1.4	* 2.5	* 1.5	5.7	9.8
School, work or other clinic	**	* 1.4	* 3.4	* 3.1	* 2.5	**	* 1.4	**	**
Over the phone or through someone else	**	**	**	**	**	**	* 1.2	**	**
Other	**	**	**	**	**	* 1.7	**	**	**
Total	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2

TABLE 20. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : WHETHER SPECIALIST OR GP CONSULTED BY TREATMENTS ARRANGED OR PROVIDED AT MOST RECENT CONSULTATION BY AGE AND SEX
VICTORIA, 1989-90
(*000)

Treatments arranged or provided	Age group (year:)									Males	Females	Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over			
General practitioner												
Given or arranged injection	* 2.3	6.9	6.9	7.9	8.8	9.0	5.7	7.8	7.3	28.7	34.0	62.6
Given or prescribed medication	48.0	50.6	63.5	60.2	56.9	52.1	54.9	58.8	51.4	210.5	285.8	496.3
Appointment for further visit	11.4	14.2	16.7	24.8	21.8	29.0	32.0	28.6	31.6	83.4	126.7	210.1
Admission to hospital, nursing or convalescent home	* 1.8	* 1.3	* 1.5	**	**	* 1.3	* 1.7	**	**	* 2.5	7.5	10.0
Checked blood pressure	**	* 3.1	24.7	40.3	38.1	44.4	47.7	57.4	51.2	120.6	186.7	307.2
X-ray	* 1.6	* 2.2	* 4.0	5.4	8.4	8.5	5.5	* 2.4	* 4.5	21.0	21.6	42.6
Blood test	* 1.7	* 2.6	7.5	14.5	11.1	8.9	14.0	9.1	7.1	29.9	46.7	76.6
Urine test	* 2.8	* 2.3	8.2	10.2	6.2	* 3.2	5.2	* 4.4	* 3.1	12.4	33.3	45.7
Other test	* 2.4	**	5.0	9.3	9.8	5.5	* 3.3	* 3.9	* 2.0	12.7	29.5	42.2
None of these	12.9	15.0	15.4	9.7	7.5	6.5	* 4.7	* 4.5	* 3.2	40.4	38.8	79.2
Total(a)	65.6	75.0	100.1	102.6	92.2	78.8	74.5	78.9	68.0	314.5	421.4	735.8
Specialist												
Given or arranged injection	**	**	**	**	* 1.9	* 1.4	* 1.8	**	**	* 4.4	* 3.2	7.6
Given or prescribed medication	* 1.6	* 2.1	4.8	5.1	7.4	6.0	6.2	5.3	* 2.5	15.1	25.9	41.0
Appointment for further visit	* 2.1	5.0	7.2	13.8	11.2	7.6	9.4	8.9	* 3.8	22.5	46.4	68.9
Admission to hospital, nursing or convalescent home	**	**	**	* 1.8	* 2.5	* 2.1	* 2.9	**	**	5.7	7.4	13.1
Checked blood pressure	**	**	* 3.0	9.2	* 4.7	5.2	5.4	5.2	* 1.7	13.1	22.1	35.2
X-ray	**	**	**	* 1.7	* 1.9	* 1.9	* 2.5	* 1.7	**	* 4.5	7.4	11.8
Blood test	**	**	* 2.2	* 3.1	* 3.4	* 1.9	* 3.4	* 3.3	**	7.0	11.7	18.7
Urine test	**	**	**	5.5	* 1.4	**	**	* 2.0	**	* 2.5	9.3	11.8
Other test	**	**	* 1.8	* 3.1	* 3.9	**	* 2.3	**	**	4.9	11.1	16.1
None of these	* 2.4	* 2.3	* 2.0	* 1.9	* 1.4	* 1.4	**	* 1.2	* 1.5	5.8	9.3	15.1
Total(a)	6.2	10.1	11.5	21.6	17.2	14.6	13.9	11.9	6.1	40.7	72.4	113.2

TABLE 20. PERSONS WHO CONSULTED A DOCTOR IN THE TWO WEEKS PRIOR TO INTERVIEW : WHETHER SPECIALIST OR GP CONSULTED BY TREATMENTS ARRANGED OR PROVIDED AT MOST RECENT CONSULTATION BY AGE AND SEX

VICTORIA, 1989-90
(*000)—continued

Treatments arranged or provided	Age group (years)									Males	Females	Total
	Under 5	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75 and over			
	Total											
Given or arranged injection	* 2.3	6.9	6.9	8.9	10.8	10.4	7.5	8.5	8.1	33.1	37.2	70.2
Given or prescribed medication	49.6	52.8	68.6	65.5	64.3	58.3	61.1	64.1	53.9	226.2	311.9	538.1
Appointment for further visit	13.5	19.4	24.7	38.8	33.0	36.5	41.4	37.4	35.4	106.7	173.5	280.2
Admission to hospital, nursing or convalescent home	* 2.3	* 1.7	* 2.5	* 2.9	* 2.5	* 3.4	* 4.6	* 1.7	* 1.6	8.2	14.9	23.1
Checked blood pressure	**	* 3.4	28.2	49.8	42.8	49.9	53.1	62.6	52.9	133.9	209.5	343.4
X-ray	* 2.6	* 2.8	5.0	7.1	10.3	10.6	7.9	* 4.1	* 4.5	25.8	29.1	54.9
Blood test	* 2.3	* 3.4	10.2	17.8	14.5	10.8	17.4	12.4	7.4	37.2	58.9	96.1
Urine test	* 3.6	* 2.3	9.9	15.9	7.6	* 3.2	5.5	6.4	* 3.8	15.2	43.0	58.2
Other test	* 3.4	* 1.9	6.8	12.5	13.8	6.7	5.6	* 4.7	* 2.7	17.6	40.6	58.2
None of these	15.3	17.2	17.4	11.6	8.9	7.9	5.5	5.7	* 4.7	46.2	48.1	94.3
Total(a)	71.8	85.3	112.7	124.7	109.4	93.6	88.4	90.9	74.2	356.5	494.5	851.0

(a) Persons may have reported more than one type of treatment arranged or provided, and therefore components do not add to totals.

TABLE 21. PERSONS AGED 2 YEARS AND OVER: PERIOD SINCE LAST DENTAL CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Period since last dentist consultation	Age group (years)									Total
	2 - 4	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
2 weeks ago or less	* 2.4	27.5	13.4	14.4	14.3	8.5	10.5	* 3.9	* 2.0	97.0
More than 2 weeks to less than 3 months ago	7.9	53.1	35.9	29.5	32.8	21.3	14.9	11.1	* 4.5	211.0
3 months to less than 6 months ago	8.3	61.5	40.4	32.2	35.9	21.0	17.1	8.5	* 3.7	228.5
6 months to less than 12 months ago	6.1	88.2	68.5	60.4	50.8	35.9	22.0	14.3	5.7	351.9
12 months to less than 2 years ago	5.0	44.7	72.0	77.5	58.9	35.5	20.6	14.9	6.7	335.8
2 years or more	**	26.0	130.3	143.1	129.8	109.0	102.1	79.9	47.9	769.2
Never visited a dentist	64.2	15.3	* 4.7	* 2.9	* 2.0	* 1.9	**	**	**	92.2
Not known	**	**	* 1.3	**	* 1.9	* 1.3	* 2.7	* 1.7	* 1.4	11.6
Total	95.1	316.6	366.5	360.9	326.4	234.4	190.7	134.2	72.3	2,097.2
Females										
2 weeks ago or less	* 3.4	34.1	21.8	19.9	22.4	11.4	8.3	7.9	* 2.6	131.8
More than 2 weeks to less than 3 months ago	7.3	47.8	43.9	42.7	39.4	24.2	17.9	13.5	5.2	241.9
3 months to less than 6 months ago	7.9	54.8	48.7	48.4	48.0	23.4	16.9	12.0	5.8	265.8
6 months to less than 12 months ago	8.0	79.9	74.7	71.4	69.6	40.2	20.4	13.4	9.6	387.2
12 months to less than 2 years ago	* 3.1	46.3	63.0	71.6	53.4	34.1	23.4	18.3	9.1	322.1
2 years or more	* 1.4	23.8	98.8	101.9	89.3	89.4	100.8	102.7	81.0	689.0
Never visited a dentist	59.5	15.0	* 2.8	* 2.5	* 1.4	**	* 1.4	**	**	84.7
Not known	**	**	**	**	* 1.4	* 1.4	**	**	* 2.7	8.9
Total	90.8	301.6	354.3	359.1	324.8	225.3	190.0	169.2	116.3	2,131.4
Persons										
2 weeks ago or less	5.8	61.6	35.2	34.4	36.7	19.9	18.9	11.7	* 4.6	228.8
More than 2 weeks to less than 3 months ago	15.2	100.9	79.8	72.2	72.2	45.5	32.8	24.6	9.7	452.9
3 months to less than 6 months ago	16.1	116.3	89.1	80.5	83.9	44.4	34.0	20.5	9.6	494.4
6 months to less than 12 months ago	14.1	168.0	143.2	131.8	120.4	76.1	42.4	27.7	15.4	739.1
12 months to less than 2 years ago	8.1	90.9	135.0	149.1	112.3	69.5	44.0	33.1	15.8	657.9
2 years or more	* 2.5	49.8	229.1	244.9	219.1	198.4	202.9	182.6	128.9	1,458.2
Never visited a dentist	123.8	30.3	7.5	5.4	* 3.4	* 3.1	* 2.1	**	**	176.8
Not known	**	**	* 2.0	* 1.6	* 3.3	* 2.8	* 3.6	* 2.6	* 4.1	20.5
Total	185.9	618.2	720.9	720.0	651.2	459.7	380.7	303.4	188.6	4,228.6

TABLE 22. PERSONS AGED 2 YEARS AND OVER: PERIOD SINCE LAST DENTAL CONSULTATION BY SEX BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(*000)

Period since last dentist consultation	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon - Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
2 weeks ago or less	71.2	* 4.4	* 2.2	* 2.5	**	* 2.6	5.2	* 2.0	* 1.7	* 1.4	* 2.5	**	97.0
More than 2 weeks to less than 3 months ago	151.8	8.1	* 2.9	6.2	* 3.2	* 3.7	7.8	8.0	6.3	* 4.4	5.5	* 3.2	211.0
3 months to less than 6 months ago	163.2	15.3	* 4.6	* 2.6	**	6.5	10.0	5.8	* 3.1	* 4.3	9.4	* 2.6	228.5
6 months to less than 12 months ago	255.1	20.4	6.7	7.6	* 1.8	* 3.9	15.4	13.3	6.7	7.2	8.7	5.2	351.9
12 months to less than 2 years ago	244.1	14.7	7.1	11.0	* 2.4	* 3.9	12.4	11.0	6.2	9.0	11.4	* 2.7	335.8
2 years or more	515.6	45.8	21.3	31.7	5.9	12.2	37.7	31.9	19.3	12.3	22.2	13.4	769.2
Never visited a dentist	67.6	* 2.8	* 3.4	* 3.1	**	**	* 2.1	* 3.1	* 1.5	* 1.9	* 2.9	* 1.9	92.2
Not known	6.1	* 1.7	**	**	**	* 2.9	**	**	**	**	**	**	11.6
Total	1,474.6	113.2	48.6	64.7	16.1	36.6	90.6	75.0	44.6	40.4	62.6	30.1	2,097.2
Females													
2 weeks ago or less	98.3	9.8	* 1.5	* 2.3	**	* 1.4	* 4.1	6.2	* 2.4	* 2.6	* 2.5	**	131.8
More than 2 weeks to less than 3 months ago	180.7	9.7	* 3.3	6.8	5.0	* 1.7	8.6	7.0	* 4.7	* 4.3	5.9	* 4.0	241.9
3 months to less than 6 months ago	188.7	15.0	5.4	5.6	* 3.2	6.9	12.2	8.3	5.0	* 4.7	7.4	* 3.5	265.8
6 months to less than 12 months ago	280.2	17.9	8.1	7.3	* 1.7	6.3	15.1	9.4	11.7	11.0	13.4	5.3	387.2
12 months to less than 2 years ago	232.6	18.2	* 4.4	8.2	* 1.8	6.9	13.3	10.9	9.9	6.6	5.6	* 3.7	322.1
2 years or more	459.4	37.9	22.7	25.2	6.7	9.8	40.4	29.6	13.6	8.0	24.5	11.1	689.0
Never visited a dentist	62.4	* 4.3	* 1.4	* 3.1	**	**	* 3.2	* 2.0	* 1.9	* 2.1	* 2.1	**	84.7
Not known	6.1	**	**	**	**	* 1.9	**	**	**	**	**	**	8.9
Total	1,508.4	113.3	46.8	58.9	18.9	36.1	96.9	73.3	49.2	39.4	61.4	28.8	2,131.4
Persons													
2 weeks ago or less	169.5	14.2	* 3.8	4.8	**	* 4.1	9.3	8.2	* 4.1	* 4.0	5.0	**	228.8
More than 2 weeks to less than 3 months ago	332.5	17.8	6.2	13.0	8.2	5.4	16.5	15.0	11.0	8.7	11.5	7.3	452.9
3 months to less than 6 months ago	351.9	30.3	9.9	8.2	* 4.3	13.5	22.2	14.1	8.1	9.0	16.8	6.1	494.4
6 months to less than 12 months ago	535.2	38.3	14.7	14.8	* 3.5	10.1	30.5	22.7	18.4	18.2	22.1	10.5	739.1
12 months to less than 2 years ago	476.8	32.9	11.5	19.2	* 4.2	10.8	25.7	21.9	16.1	15.6	16.9	6.4	657.9
2 years or more	975.0	83.6	44.1	56.9	12.6	22.0	78.1	61.5	32.9	20.3	46.7	24.5	1,458.2
Never visited a dentist	129.9	7.2	4.8	6.2	* 1.2	* 2.1	5.3	5.1	* 3.3	* 4.0	5.0	* 2.7	176.8
Not known	12.2	* 2.3	**	**	**	* 4.7	**	**	**	**	**	**	20.5
Total	2,983.0	226.5	95.4	123.5	35.0	72.7	187.5	148.4	93.8	79.8	124.0	53.9	4,228.6

TABLE 23. PERSONS WHO CONSULTED A DENTIST IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF DENTAL TREATMENT RECEIVED
AT MOST RECENT CONSULTATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Type of dental treatment received at most recent consultation	2 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Total
Males								
Teeth extracted	**	**	**	* 1.5	* 2.5	* 1.9	**	8.6
X-ray	* 2.0	**	* 4.3	* 1.4	* 2.1	* 1.4	**	12.4
Teeth/dentures cleaned or polished	5.5	* 1.8	* 3.6	* 3.7	* 3.0	* 3.4	**	21.9
Fluoride treatment or coating	* 3.8	**	**	**	**	**	**	6.8
Teeth filled	5.3	* 4.4	8.3	7.7	* 4.1	* 3.8	**	34.7
Check-up	13.5	* 4.2	* 2.3	* 3.5	**	* 1.8	**	26.9
Other treatment	6.0	* 4.7	* 2.7	* 2.1	* 1.5	* 4.0	* 3.4	24.3
No treatment	**	**	**	**	**	**	**	**
Total	29.9	13.4	14.4	14.3	8.5	10.5	5.9	97.0
Females								
Teeth extracted	* 1.7	* 2.0	* 1.5	* 1.4	**	**	**	7.9
X-ray	* 1.4	* 4.6	* 4.7	* 4.7	* 2.5	* 1.5	**	20.3
Teeth/dentures cleaned or polished	* 3.7	6.5	6.8	5.7	* 2.9	* 2.5	* 1.5	29.6
Fluoride treatment or coating	* 3.5	* 1.4	**	* 1.4	**	**	**	7.8
Teeth filled	7.5	5.7	9.1	11.0	* 4.7	* 2.8	* 1.4	42.1
Check-up	20.2	7.2	5.5	7.3	* 3.8	* 1.3	* 1.5	46.8
Other treatment	9.5	7.1	* 2.2	* 3.4	* 3.0	* 4.2	6.6	36.0
No treatment	**	**	**	**	**	**	**	* 2.0
Total	37.5	21.8	19.9	22.4	11.4	8.3	10.4	131.8
Persons								
Teeth extracted	* 2.8	* 2.6	* 2.5	* 2.9	* 3.0	* 2.7	**	16.5
X-ray	* 3.4	5.6	3.9	6.1	* 4.6	* 2.9	**	32.7
Teeth/dentures cleaned or polished	9.2	8.3	10.4	9.4	5.9	5.9	* 2.4	51.5
Fluoride treatment or coating	7.3	* 2.2	* 2.0	* 2.4	**	**	**	14.7
Teeth filled	12.8	10.1	17.4	18.7	8.8	6.7	* 2.4	76.8
Check-up	33.7	11.5	7.8	10.7	* 4.4	* 3.1	* 2.5	73.7
Other treatment	15.5	11.8	4.9	5.4	* 4.5	8.2	10.0	60.3
No treatment	**	**	**	**	**	**	**	* 2.7
Total	67.5	35.2	34.4	36.7	19.9	18.9	16.3	228.8

TABLE 24. PERSONS AGED 15 YEARS AND OVER : WHETHER HAS DENTURES OR FALSE TEETH BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Whether has dentures	Age group (years)							Total
	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males								
Has dentures or false teeth	7.7	39.3	87.4	91.9	114.6	101.2	62.4	504.6
Does not have dentures or false teeth	358.8	321.6	239.0	142.5	76.2	35.0	9.9	1,181.0
Total	366.5	360.9	326.4	234.4	190.7	134.2	72.3	1,685.5
Females								
Has dentures or false teeth	5.6	39.2	88.5	115.5	139.7	143.8	108.8	641.1
Does not have dentures or false teeth	348.7	319.8	236.4	109.8	50.3	25.4	7.6	1,097.9
Total	354.3	359.1	324.8	225.3	190.0	169.2	116.3	1,739.0
Persons								
Has dentures or false teeth	13.3	78.6	175.8	207.4	254.3	245.0	171.2	1,145.7
Does not have dentures or false teeth	707.5	641.4	475.4	252.3	126.4	58.4	17.5	2,278.9
Total	720.9	720.0	651.2	459.7	380.7	303.4	188.6	3,424.6

TABLE 25. PERSONS AGED 15 YEARS AND OVER WHO HAVE DENTURES OR FALSE TEETH: LOCATION OF DENTURES OR FALSE TEETH BY AGE BY SEX
VICTORIA, 1989-90
(^a000)

Whether false teeth are: full or partial	15 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males							
Full set in upper jaw	14.3	31.2	26.2	28.2	19.5	7.8	127.2
Partial set in upper jaw	22.6	29.5	23.4	15.2	14.2	* 4.6	109.6
Full set in lower jaw	**	**	**	* 1.2	**	**	* 2.2
Partial set in lower jaw	* 2.0	* 1.6	* 1.4	* 2.4	**	* 1.3	10.0
Full sets in both jaws	5.4	18.6	29.4	50.5	50.6	41.1	195.6
Partial sets in both jaws	* 2.4	* 2.3	4.8	8.0	6.9	* 4.6	29.0
Full set in upper jaw partial set in lower jaw	**	* 2.8	6.0	8.2	8.6	* 2.6	28.5
Full set in lower jaw partial set in upper jaw	**	**	**	**	**	**	* 2.4
Total	47.0	87.4	91.9	114.6	101.2	62.4	504.6
Females							
Full set in upper jaw	15.2	30.3	26.5	31.3	19.3	10.3	133.0
Partial set in upper jaw	20.5	23.7	27.8	17.9	12.1	9.5	111.7
Full set in lower jaw	**	**	**	**	**	**	* 1.5
Partial set in lower jaw	* 2.7	* 3.5	5.9	* 3.1	* 2.1	**	18.2
Full sets in both jaws	* 3.9	23.1	44.5	70.9	94.0	81.9	318.2
Partial sets in both jaws	* 2.0	5.2	6.2	5.4	7.4	* 2.6	28.8
Full set in upper jaw partial set in lower jaw	**	* 2.6	* 4.3	9.7	8.4	* 2.8	28.0
Full set in lower jaw partial set in upper jaw	**	**	**	**	**	**	* 1.8
Total	44.9	88.5	115.5	139.7	143.8	108.8	641.1
Persons							
Full set in upper jaw	29.6	61.5	52.7	59.5	38.8	18.2	260.2
Partial set in upper jaw	43.2	53.2	51.2	33.1	26.4	14.1	221.3
Full set in lower jaw	**	**	**	* 1.8	**	**	* 3.7
Partial set in lower jaw	* 4.7	5.1	7.4	5.5	* 3.3	* 2.2	28.3
Full sets in both jaws	9.3	41.7	73.9	121.3	144.5	122.9	513.7
Partial sets in both jaws	* 4.4	7.5	11.0	13.4	14.3	7.2	57.8
Full set in upper jaw partial set in lower jaw	**	5.4	10.3	18.0	16.9	5.4	56.5
Full set in lower jaw partial set in upper jaw	**	**	**	* 1.6	**	**	* 4.2
Total	91.9	175.8	207.4	254.3	245.0	171.2	1,145.7

TABLE 26. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW:
TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Type of health professional consulted	Under 15	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 and over	Total
Males								
Chiropractor	8.8	31.4	47.5	37.3	29.7	15.8	10.1	180.6
Osteopath	**	* 2.9	* 2.8	* 1.9	* 1.4	**	**	11.5
Naturopath	7.3	6.4	10.3	9.2	* 4.7	* 4.3	**	42.8
Herbalist	* 2.1	**	* 2.8	* 2.3	**	* 1.5	**	10.6
Acupuncturist	**	**	4.8	5.1	* 2.7	* 3.1	**	18.3
Dietitian	* 1.4	* 1.6	* 1.5	* 1.4	* 3.4	4.8	* 2.5	16.6
Total(s)	18.5	40.3	61.6	51.4	38.5	26.2	15.3	251.7
Females								
Chiropractor	8.3	25.1	35.3	32.1	26.7	12.8	13.7	154.1
Osteopath	**	* 1.3	* 2.2	* 1.9	* 1.5	* 2.6	* 1.8	11.9
Naturopath	7.5	14.3	17.3	18.3	9.2	4.8	5.7	77.2
Herbalist	**	* 1.3	* 2.7	* 2.0	* 2.3	**	* 1.7	11.4
Acupuncturist	**	* 4.4	4.9	* 4.1	6.2	* 3.3	* 2.3	25.5
Dietitian	* 1.3	5.3	6.9	* 3.3	5.7	5.2	7.1	34.7
Total(s)	17.4	44.1	59.8	52.0	44.4	25.6	29.4	272.7
Persons								
Chiropractor	17.1	56.5	82.8	69.5	56.4	28.6	23.8	334.8
Osteopath	**	* 4.2	5.0	* 3.9	* 2.9	* 3.8	* 2.7	23.4
Naturopath	14.8	20.7	27.6	27.5	14.0	9.1	6.3	120.0
Herbalist	* 2.9	* 1.6	5.5	* 4.4	* 3.3	* 1.9	* 2.4	22.0
Acupuncturist	**	5.5	9.7	9.2	8.9	6.4	* 3.4	43.7
Dietitian	* 2.7	6.8	8.3	* 4.7	9.1	10.0	9.6	51.2
Total(s)	35.9	84.4	121.4	103.4	82.9	51.8	44.7	524.4

(a) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 27. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW: TYPE OF HEALTH PROFESSIONAL CONSULTED BY SEX BY STATISTICAL DIVISIONS, VICTORIA, 1989-90 ('000)

Type of health professional consulted	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
Chiropractor	108.3	6.4	10.5	5.7	**	5.3	10.6	7.1	* 4.4	6.2	10.8	* 4.4	180.6
Osteopath	6.1	* 1.7	**	**	**	**	**	* 1.4	**	**	**	**	11.5
Naturopath	27.7	* 3.3	**	* 1.3	**	**	* 1.3	* 2.0	**	**	* 1.3	* 2.4	42.8
Herbalist	7.4	**	**	**	**	**	**	**	**	**	**	* 1.7	10.6
Acupuncturist	13.8	**	**	**	**	**	**	**	**	**	**	**	18.3
Dietitian	12.4	**	**	**	**	**	**	**	**	**	**	**	16.6
Total(s)	155.8	12.1	11.1	7.6	**	6.9	12.3	10.4	6.6	8.2	12.9	7.0	251.7
Females													
Chiropractor	92.6	7.4	11.2	4.8	* 1.6	6.9	6.3	* 2.8	5.0	7.7	5.2	* 2.8	154.1
Osteopath	7.5	* 2.1	**	**	**	**	**	**	**	**	**	**	11.9
Naturopath	43.6	5.2	* 1.4	* 4.4	**	**	6.1	5.4	* 2.6	* 2.2	**	* 3.7	77.2
Herbalist	9.3	**	**	**	**	**	**	**	**	**	**	**	11.4
Acupuncturist	17.0	* 1.7	**	**	**	**	* 1.4	**	**	* 1.4	**	**	25.5
Dietitian	23.3	* 3.0	**	**	**	**	**	* 2.1	**	**	* 1.6	* 1.4	34.7
Total(s)	164.8	16.3	13.5	10.8	* 2.5	7.5	13.5	9.4	7.5	10.5	8.8	7.6	272.7
Persons													
Chiropractor	200.9	13.8	21.7	10.5	* 2.3	12.2	16.9	9.9	9.4	13.9	16.0	7.2	334.8
Osteopath	13.6	* 3.8	**	**	**	**	**	* 1.6	**	**	**	**	23.4
Naturopath	71.3	8.4	* 1.7	5.7	**	* 1.8	7.4	* 3.7	* 3.2	* 2.3	**	6.1	120.0
Herbalist	16.7	**	**	**	**	**	**	**	**	**	**	* 2.3	22.0
Acupuncturist	30.8	* 1.7	* 1.5	* 1.4	**	**	* 2.1	**	**	* 1.7	* 1.6	**	43.7
Dietitian	35.7	* 4.1	**	* 1.6	**	**	**	* 2.1	**	**	* 2.4	* 1.8	51.2
Total(s)	320.7	28.4	24.6	18.4	* 3.2	14.4	25.8	19.9	14.0	18.8	21.7	14.6	524.4

(s) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 28. PERSONS WHO CONSULTED SELECTED HEALTH PROFESSIONALS IN THE TWELVE MONTHS PRIOR TO INTERVIEW:
TYPE OF HEALTH PROFESSIONAL CONSULTED BY BIRTHPLACE BY SEX
VICTORIA, 1989-90
(*000)

Type of health professional consulted	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
Males											
Chiropractor	142.8	* 2.0	12.3	9.0	9.5	**	* 1.8	**	* 2.0	37.8	180.6
Osteopath	9.2	**	**	**	**	**	**	**	**	* 2.3	11.5
Naturopath	33.2	**	* 3.0	* 2.4	* 2.2	**	**	**	**	9.6	42.8
Herbalist	7.5	**	**	* 1.4	**	**	**	**	**	* 3.2	10.6
Acupuncturist	12.1	**	**	* 2.1	* 1.6	**	**	**	**	6.1	18.3
Dietitian	11.0	**	* 2.8	**	**	**	**	**	**	5.6	16.6
Total(a)	195.2	* 2.5	18.3	14.6	13.2	**	* 2.6	* 1.6	* 3.1	56.6	251.7
Females											
Chiropractor	126.8	**	8.8	8.4	4.8	**	**	**	* 1.5	27.4	154.1
Osteopath	9.0	**	**	**	**	**	**	**	**	* 3.0	11.9
Naturopath	65.6	**	* 4.2	* 2.9	* 2.2	**	**	**	**	11.5	77.2
Herbalist	7.6	**	**	**	* 1.5	**	**	**	**	* 3.8	11.4
Acupuncturist	18.4	**	* 1.9	* 2.2	**	**	**	**	**	7.1	25.5
Dietitian	27.4	**	* 2.7	* 2.0	* 1.5	**	**	**	**	7.3	34.7
Total(a)	220.5	* 2.7	15.0	15.4	9.3	* 1.4	* 3.0	* 1.9	* 3.3	52.2	272.7
Persons											
Chiropractor	269.5	* 3.1	21.1	17.4	14.3	* 1.3	* 2.6	* 2.0	* 3.5	65.2	334.8
Osteopath	18.2	**	* 1.3	* 2.0	**	**	**	**	**	5.2	23.4
Naturopath	98.8	* 1.7	7.2	5.2	* 4.4	**	**	**	* 2.1	21.2	120.0
Herbalist	15.1	**	**	* 1.8	* 2.0	**	**	**	**	6.9	22.0
Acupuncturist	30.5	**	* 2.5	* 4.3	* 1.9	**	* 1.6	**	**	13.2	43.7
Dietitian	38.4	**	5.5	* 3.2	* 2.6	**	**	**	**	12.9	51.2
Total(a)	415.7	5.2	33.3	30.0	22.5	* 2.2	5.6	* 3.5	6.4	106.7	524.4

(a) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 29. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL(a) IN THE TWO WEEKS PRIOR TO INTERVIEW:
TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX
VICTORIA, 1989-90
(^a'000)

	Age group (years)									
Type of health professional consulted	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
Chiropractor	**	* 1.7	* 4.1	7.8	5.5	* 4.3	* 3.2	* 2.3	**	30.1
Osteopath	**	**	**	**	**	**	**	**	**	* 1.6
Naturopath	**	**	**	**	**	**	**	**	**	* 3.3
Herbalist	**	**	**	**	**	**	**	**	**	**
Acupuncturist	**	**	**	**	* 1.7	**	**	**	**	* 3.5
Dietitian	**	**	**	**	**	* 1.6	**	**	**	* 3.2
Chemist	7.5	7.7	9.6	8.3	* 4.3	6.7	* 3.2	**	**	47.7
Optician	**	* 2.9	* 2.2	* 3.3	* 2.6	5.7	* 2.5	* 3.0	* 3.2	25.6
Physiotherapist	**	**	* 4.4	5.5	* 3.3	* 3.6	5.0	* 4.5	* 2.1	29.7
Psychologist	**	* 1.5	**	**	**	**	**	**	**	* 3.7
Social worker or welfare officer	**	**	**	**	**	**	**	**	**	* 3.4
Chiropodist or podiatrist	**	**	**	**	**	* 1.3	**	* 3.0	* 2.4	8.3
School nurse	**	* 3.5	**	**	**	**	**	**	**	* 4.0
Baby health nurse	15.6	**	**	**	**	**	**	**	**	15.8
Other nurse	**	**	**	**	* 1.5	**	* 1.5	* 1.7	**	8.1
Total(b)	24.4	18.7	22.2	27.9	19.2	24.2	16.8	14.5	8.1	176.0
Females										
Chiropractor	**	**	5.2	8.6	6.7	8.2	* 3.9	* 2.4	* 2.1	38.2
Osteopath	**	**	**	**	**	**	**	**	**	* 1.9
Naturopath	**	**	**	**	* 1.6	* 2.0	* 1.3	**	**	8.2
Herbalist	**	**	**	**	**	**	**	**	**	* 2.7
Acupuncturist	**	**	**	**	**	**	**	**	**	* 3.5
Dietitian	**	**	**	**	**	* 2.1	* 1.3	**	**	6.3
Chemist	9.6	7.4	12.0	15.1	12.0	5.5	* 3.9	* 2.6	* 1.4	69.5
Optician	**	* 2.6	5.4	* 4.0	4.8	4.9	* 4.3	6.2	* 3.4	35.8
Physiotherapist	**	* 1.5	* 3.9	* 4.2	7.6	6.3	* 4.4	* 3.7	* 3.5	35.5
Psychologist	**	**	* 2.1	* 1.8	* 2.4	**	**	**	**	7.8
Social worker or welfare officer	**	**	* 1.5	* 1.6	**	**	**	**	* 2.5	7.0
Chiropodist or podiatrist	**	**	**	**	**	* 2.0	* 2.3	* 3.8	6.0	16.5
School nurse	**	* 3.3	**	**	**	**	**	**	**	* 3.6
Baby health nurse	19.6	**	**	**	**	**	**	**	**	20.1
Other nurse	**	**	* 1.9	* 1.3	**	**	**	**	* 2.5	8.9
Total(b)	28.5	16.2	31.2	38.5	35.1	29.7	21.5	20.1	19.2	240.1

TABLE 29. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW:
TYPE OF HEALTH PROFESSIONAL CONSULTED BY AGE BY SEX
VICTORIA, 1989-90
(*000)—continued

Type of health professional consulted †	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Persons									
Chiropractor	* 1.3	* 2.5	9.3	16.3	12.1	12.5	7.1	* 4.7	* 2.4	68.2
Osteopath	**	**	**	* 1.3	**	**	**	**	**	* 3.5
Naturopath	**	**	**	* 1.8	* 2.1	* 2.6	* 1.6	**	**	11.6
Herbalist	**	**	**	**	**	**	**	**	**	* 3.6
Acupuncturist	**	**	**	* 1.6	* 2.2	**	**	**	**	7.0
Dietitian	**	**	**	**	**	* 3.7	* 2.1	**	**	9.4
Chemist	17.1	15.1	21.6	23.4	16.2	12.2	7.0	* 2.9	* 1.6	117.2
Optician	**	5.6	7.6	7.3	7.4	10.7	6.7	9.2	6.6	61.4
Physiotherapist	**	* 2.3	8.2	9.8	10.9	9.9	9.4	8.2	5.5	65.1
Psychologist	**	* 1.8	* 2.3	* 2.6	* 2.4	* 1.9	**	**	**	11.5
Social worker or welfare officer	**	**	* 2.5	* 1.8	**	**	**	**	* 2.5	10.3
Chiropodist or podiatrist	**	**	**	* 1.5	**	* 3.2	* 3.1	6.8	8.4	24.8
School nurse	**	6.8	**	**	**	**	**	**	**	7.6
Baby health nurse	35.2	**	**	**	**	**	**	**	**	36.0
Other nurse	* 1.8	**	* 2.6	* 1.7	* 2.3	**	* 2.0	* 2.5	* 2.9	17.0
Total(b)	52.9	34.9	53.5	66.5	54.2	53.9	38.2	34.6	27.3	416.1

(a) Health professionals identified in the survey other than doctors and dentists.

(b) Persons may have consulted more than one type of health professional and therefore components do not add to totals.

TABLE 30. PERSONS WHO CONSULTED A HEALTH PROFESSIONAL(a) IN THE TWO WEEKS PRIOR TO INTERVIEW:
TYPE OF HEALTH PROFESSIONAL CONSULTED BY REASONS FOR CONSULTATION
VICTORIA, 1989-90
(⁰⁰⁰)

	Type of health professional consulted															
											Social worker or welfare officer					
Reasons for consulting	Chiro- practor	Osteo- path	Natu- path	Herbalist	Acupun- cturist	Dietitian	Chemist	Optician	Physio- therapist	Psycho- logist		Chiro- podist	School nurse	Baby health nurse	Other nurse	Total(b)
Infectious and parasitic diseases	**	**	**	**	**	**	9.1	**	**	**	**	**	**	**	**	11.6
Neoplasms	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Endocrine, nutritional and metabolic diseases and immunity disorders	**	**	**	**	**	7.9	* 2.0	**	**	**	**	**	**	**	**	13.0
Diseases of blood and blood forming organs	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Mental disorders	**	**	**	**	**	**	* 1.5	**	**	**	8.9	* 3.5	**	**	* 1.6	15.7
Diseases of the nervous system and sense organs	* 1.4	**	**	**	**	**	8.0	48.8	* 2.2	**	* 1.4	**	**	**	* 1.7	63.5
Diseases of the circulatory system	**	**	**	**	**	**	* 1.7	**	**	**	**	**	**	**	* 1.7	6.4
Diseases of the respiratory system	**	**	* 1.4	**	**	**	39.9	**	**	**	**	**	**	* 1.5	* 1.3	46.7
Diseases of the digestive system	* 1.4	**	* 1.5	**	**	**	12.3	**	**	**	**	**	**	* 1.3	**	17.0
Diseases of the genitourinary system	**	**	**	**	**	**	* 3.7	**	**	**	**	**	**	**	**	6.7
Complications of pregnancy, childbirth and the puerperium	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Diseases of the skin and subcutaneous tissue	**	**	**	**	**	**	14.0	**	**	**	**	13.0	**	**	* 1.9	30.7
Diseases of the musculoskeletal system and connective tissue	54.7	* 2.5	* 3.7	* 1.2	5.6	**	8.6	**	40.6	**	**	* 4.5	**	**	**	116.8
Symptoms, signs and ill-defined conditions	* 2.7	**	* 1.7	**	**	**	9.4	**	* 1.4	**	**	**	**	**	**	19.7
Injury and poisoning	4.9	**	**	**	**	**	9.7	**	17.0	**	**	**	**	**	* 1.9	33.4
Other factors influencing health status and contact with health services	* 4.6	**	* 1.7	**	**	**	* 2.4	11.0	* 1.6	* 1.3	* 3.0	5.9	6.0	30.2	* 3.7	70.8
Unspecified reason	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
Total(c)	68.2	* 3.5	11.6	* 3.6	7.0	9.4	117.2	61.4	65.1	11.5	10.3	24.8	7.6	36.0	17.0	416.1

(a) Health professionals identified in the survey other than doctors and dentists. (b) Persons may have consulted more than one type of health professional and therefore components do not add to totals. (c) Persons may have reported more than one reason for consultation and therefore components do not add to totals.

TABLE 31. PERSONS WHO REPORTED DAYS OF REDUCED ACTIVITY IN THE TWO WEEKS PRIOR TO INTERVIEW:
TYPE OF REDUCED ACTIVITY BY SEX BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(*000)

Type of reduced activity	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon- Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
Number of males —													
Days in hospital	8.8	**	**	**	**	**	* 1.5	* 1.7	**	**	* 1.4	**	18.9
Days away from work	76.1	* 4.1	**	* 1.7	**	**	5.1	5.2	* 3.7	* 2.9	* 4.6	* 1.6	107.2
Days away from school, university etc	33.3	* 3.8	**	* 2.7	**	* 1.4	* 1.8	* 1.4	**	**	* 1.5	* 1.8	51.0
Other days of reduced activity	134.3	7.1	* 1.8	* 3.6	**	* 3.5	5.1	9.8	5.0	* 4.0	* 4.3	* 2.2	180.9
Total	216.9	13.4	* 3.9	7.2	**	4.9	11.9	13.5	9.5	7.2	10.7	4.8	305.0
Number of days —													
In hospital	32.4	**	**	**	**	**	* 5.7	* 6.5	**	**	* 4.2	**	66.6
In bed (other than hospital)	200.4	* 11.1	**	* 2.5	**	**	* 7.4	* 20.6	* 12.9	* 9.1	* 5.3	**	273.1
Other(a)	947.1	79.7	* 25.4	38.6	**	26.0	51.7	102.6	31.9	23.6	41.9	13.2	1,384.0
Total	1,179.9	93.0	* 29.9	44.3	**	31.4	64.8	129.7	48.3	33.4	51.4	14.0	1,723.7
Females													
Number of females —													
Days in hospital	15.1	* 1.5	**	**	**	* 1.4	**	**	**	**	* 1.4	**	23.6
Days away from work	70.8	* 3.1	* 2.0	* 2.1	**	**	* 3.3	* 3.2	**	* 1.5	* 2.3	* 1.8	92.4
Days away from school, university etc	44.1	* 4.5	**	* 1.7	**	* 1.3	* 2.3	* 1.8	**	* 1.3	* 1.5	* 2.0	62.4
Other days of reduced activity	170.9	9.0	* 4.0	* 3.1	* 1.6	* 3.7	8.5	7.9	* 2.6	7.2	8.2	4.9	231.4
Total	260.2	16.9	5.5	6.5	* 2.0	5.7	13.7	10.0	* 4.3	9.4	11.0	7.7	352.8
Number of days —													
In hospital	69.3	* 3.6	**	**	**	* 7.6	**	**	**	**	* 10.0	**	103.8
In bed (other than hospital)	297.6	16.8	* 9.1	* 4.8	**	* 5.7	18.7	* 9.6	* 3.6	* 4.3	* 1.6	* 19.3	391.6
Other(a)	1,223.6	75.7	35.8	35.4	* 13.0	36.6	86.4	64.1	* 19.8	16.7	49.8	16.6	1,673.4
Total	1,590.6	96.1	46.2	40.1	* 13.4	49.9	109.0	77.2	* 24.2	22.8	61.4	37.8	2,168.8

TABLE 31. PERSONS WHO REPORTED DAYS OF REDUCED ACTIVITY IN THE TWO WEEKS PRIOR TO INTERVIEW:
TYPE OF REDUCED ACTIVITY BY SEX BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(*000)—continued

Type of reduced activity	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon- Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Persons													
Number of persons —													
Days in hospital	23.8	* 2.5	* 1.7	* 1.4	**	* 2.1	* 2.6	* 2.4	**	* 1.4	* 2.8	**	42.4
Days away from work	146.9	7.3	* 3.1	* 3.8	**	* 1.8	8.4	8.4	* 4.3	* 4.4	6.9	* 3.5	199.5
Days away from school, university etc	77.4	8.3	* 1.4	* 4.4	**	* 2.6	* 4.1	* 3.1	* 2.2	* 2.5	* 3.1	* 3.9	113.4
Other days of reduced activity	305.1	16.1	5.8	6.7	* 1.9	7.2	13.6	17.7	7.6	11.1	12.5	7.0	412.3
Total	477.1	30.2	9.4	13.7	* 3.2	10.7	25.5	23.5	13.7	16.6	21.7	12.5	657.8
Number of days —													
In hospital	101.8	* 5.8	* 4.7	* 3.2	**	* 11.4	* 9.7	* 10.0	**	* 2.5	* 14.2	**	170.4
In bed (other than hospital)	498.0	27.9	* 10.2	* 7.3	**	* 7.3	26.1	30.2	16.5	13.4	* 6.9	* 20.1	664.7
Other(s)	2,170.7	155.4	61.2	74.0	* 15.3	62.6	138.1	166.7	51.7	40.3	91.7	29.8	3,057.4
Total	2,770.4	189.1	76.1	84.4	* 17.2	81.3	173.8	206.9	72.5	56.2	112.8	51.8	3,892.5

(s) Includes days away from work or school or other days of reduced activity (except for those days on which spent all or most of the day in bed)

TABLE 32. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY AGE BY SEX
VICTORIA, 1989-90
('000)

<i>Number of days away from work</i>	<i>15 - 24</i>	<i>25 - 34</i>	<i>35 - 44</i>	<i>45 - 54</i>	<i>55 - 64</i>	<i>Total</i>
Males						
One	18.2	12.4	9.9	8.3	* 2.7	51.4
Two	5.8	7.8	4.8	5.1	* 1.8	25.3
Three or more	5.1	5.2	6.3	5.7	8.1	30.4
<i>Total males</i>	<i>29.0</i>	<i>25.3</i>	<i>21.0</i>	<i>19.2</i>	<i>12.6</i>	<i>107.2</i>
<i>Number of days</i>	<i>61.1</i>	<i>67.6</i>	<i>74.3</i>	<i>53.4</i>	<i>95.7</i>	<i>352.1</i>
<i>Average number of days</i>	<i>2.1</i>	<i>2.7</i>	<i>3.5</i>	<i>2.8</i>	<i>7.6</i>	<i>3.3</i>
Females						
One	16.7	13.2	8.8	5.4	* 1.6	45.7
Two	6.4	4.8	* 3.5	* 2.3	**	17.8
Three or more	6.4	8.0	6.2	7.1	* 1.2	28.9
<i>Total females</i>	<i>29.5</i>	<i>26.0</i>	<i>18.5</i>	<i>14.9</i>	<i>* 3.5</i>	<i>92.4</i>
<i>Number of days</i>	<i>68.0</i>	<i>75.3</i>	<i>64.0</i>	<i>77.4</i>	<i>* 14.0</i>	<i>298.7</i>
<i>Average number of days</i>	<i>2.3</i>	<i>2.9</i>	<i>3.5</i>	<i>5.2</i>	<i>* 4.0</i>	<i>3.2</i>
Persons						
One	34.9	25.5	18.7	13.7	* 4.3	97.1
Two	12.2	12.6	8.3	7.5	* 2.6	43.1
Three or more	11.5	13.2	12.5	12.8	9.3	59.4
<i>Total persons</i>	<i>58.5</i>	<i>51.4</i>	<i>39.5</i>	<i>34.0</i>	<i>16.2</i>	<i>199.5</i>
<i>Number of days</i>	<i>129.1</i>	<i>142.9</i>	<i>138.3</i>	<i>130.8</i>	<i>109.7</i>	<i>650.8</i>
<i>Average number of days</i>	<i>2.2</i>	<i>2.8</i>	<i>3.5</i>	<i>3.8</i>	<i>6.8</i>	<i>3.3</i>

(a) Days away from work due to illness or injury.

TABLE 33. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY SEX BY STATISTICAL DIVISIONS, VICTORIA, 1989-90 ('000)

Number of days away from work	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Males													
One	38.1	* 1.3	**	**	**	**	* 2.2	* 2.5	* 1.9	**	* 2.9	**	51.4
Two	19.7	* 1.5	**	**	**	**	**	**	**	**	**	**	25.3
Three	* 4.3	**	**	**	**	**	**	**	**	**	**	**	6.8
Four or more	14.0	**	**	**	**	**	* 2.0	* 1.7	**	* 2.1	**	**	23.6
Total males	76.1	* 4.1	**	* 1.7	**	**	5.1	5.2	* 3.7	* 2.9	* 4.6	* 1.6	107.2
Number of days	222.5	* 16.4	**	* 5.9	**	**	20.9	23.9	* 12.3	* 17.1	* 13.7	* 3.2	352.1
Average number of days	2.9	* 4.0	**	* 3.5	**	**	4.1	4.6	* 3.4	* 6.0	* 3.0	* 2.0	3.3
Females													
One	38.0	**	**	**	**	**	* 1.8	**	**	**	**	**	45.7
Two	12.2	**	**	**	**	**	**	* 1.8	**	**	**	**	17.8
Three	6.0	**	**	**	**	**	**	**	**	**	**	**	8.2
Four or more	14.6	* 1.2	**	**	**	**	**	**	**	**	**	**	20.7
Total females	70.8	* 3.1	* 2.0	* 2.1	**	**	* 3.3	* 3.2	**	* 1.5	* 2.3	* 1.8	92.4
Number of days	217.1	* 14.1	* 16.9	* 8.6	**	**	* 9.5	* 6.4	**	* 2.4	* 13.5	* 4.8	298.7
Average number of days	3.1	* 4.5	* 8.7	* 4.0	**	**	* 2.9	* 2.0	**	* 1.6	* 5.9	* 2.6	3.2
Persons													
One	76.1	* 2.4	**	* 1.5	**	**	* 4.0	* 3.4	* 2.3	**	* 3.7	**	97.1
Two	31.9	* 1.9	**	**	**	**	* 1.3	* 2.9	**	**	**	**	43.1
Three	10.2	**	**	**	**	**	**	**	**	**	**	**	15.0
Four or more	28.7	* 2.0	* 2.1	* 1.5	**	**	* 2.3	* 2.1	**	* 2.1	* 1.9	**	44.4
Total persons	146.9	7.3	* 3.1	* 3.8	**	* 1.8	8.4	8.4	* 4.3	* 4.4	6.9	* 3.5	199.5
Number of days	439.6	30.5	* 29.2	* 14.5	**	* 6.1	30.5	30.3	* 14.1	* 19.6	27.2	* 8.1	650.8
Average number of days	3.0	4.2	* 9.5	* 3.8	**	* 3.3	3.6	3.6	* 3.3	* 4.5	3.9	* 2.3	3.3

(a) Days away from work due to illness or injury.

TABLE 34. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM WORK BY BIRTHPLACE BY SEX
VICTORIA, 1989-90
(*000)

Number of days away from work	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries overseas born	Total	Total
Males											
One	38.6	**	* 3.5	* 4.4	* 1.6	**	**	**	**	12.8	51.4
Two	18.0	**	* 2.5	* 2.0	**	**	* 1.3	**	**	7.3	25.3
Three	5.4	**	**	**	**	**	**	**	**	* 1.4	6.8
Four or more	16.3	**	* 1.6	* 3.2	* 1.7	**	**	**	**	7.3	23.6
Total males	78.4	* 2.1	8.2	10.0	* 3.3	**	* 2.4	* 1.3	**	28.8	107.2
Number of days	245.5	* 3.1	23.6	44.9	* 18.1	**	* 8.7	* 2.1	**	106.5	352.1
Average number of days	3.1	* 1.5	2.9	4.5	* 5.4	**	* 3.6	* 1.6	**	3.7	3.3
Females											
One	32.1	**	5.1	* 3.1	**	**	**	* 1.5	**	13.6	45.7
Two	13.8	**	**	**	**	**	**	**	**	* 4.0	17.8
Three	6.7	**	**	**	**	**	**	**	**	* 1.5	8.2
Four or more	14.1	**	* 2.3	* 2.1	**	**	**	**	**	6.7	20.7
Total females	66.7	* 2.3	8.4	6.2	* 2.1	* 1.3	* 2.3	* 2.1	**	25.4	92.4
Number of days	208.5	* 6.3	29.7	25.8	* 3.8	* 5.7	* 4.3	* 7.6	**	90.3	298.7
Average number of days	3.1	* 2.7	3.5	4.2	* 1.8	* 4.3	* 1.9	* 3.7	**	3.5	3.2
Persons											
One	70.7	* 2.2	8.6	7.5	* 2.4	**	* 1.6	* 2.3	**	26.4	97.1
Two	31.8	* 1.2	* 3.0	* 2.8	**	**	* 2.3	**	**	11.2	43.1
Three	12.1	**	**	**	**	**	**	**	**	* 2.9	15.0
Four or more	30.4	**	* 3.8	5.2	* 1.7	**	**	**	**	14.0	44.4
Total persons	145.1	* 4.4	16.6	16.2	5.5	* 2.2	* 4.7	* 3.4	* 1.5	54.5	199.5
Number of days	454.0	* 9.4	53.2	70.7	21.9	* 11.0	* 13.0	* 9.7	* 7.9	196.8	650.8
Average number of days	3.1	* 2.1	3.2	4.4	4.0	* 4.9	* 2.8	* 2.9	* 5.3	3.6	3.3

(a) Days away from work due to illness or injury.

TABLE 35. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW:
OCCUPATION^(b) BY NUMBER OF DAYS AWAY FROM WORK
VICTORIA, 1989-90
(*000)

Main occupation	One	Two	Three	Four or more	Total
Managers and Administrators	* 4.3	5.7	* 1.9	* 3.2	15.1
Professionals	12.1	4.8	* 1.9	* 3.1	22.2
Para-professionals	7.3	* 2.4	* 1.4	* 2.8	14.0
Tradespersons	18.8	8.8	* 2.5	7.4	37.6
Clerks	19.0	6.7	* 2.6	8.2	36.5
Salespersons and Personal Service Workers	15.5	5.7	**	* 3.7	26.0
Plant and Machine Operators and Drivers	7.2	* 2.4	* 1.6	* 4.5	15.7
Labourers and Related Workers	12.7	6.3	* 1.9	11.2	32.0
Not stated	**	**	**	**	**
Total	97.1	43.1	15.0	44.4	199.5

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 36. EMPLOYED PERSONS WHO REPORTED DAYS AWAY FROM WORK^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF
EMPLOYMENT BY NUMBER OF DAYS AWAY FROM WORK
VICTORIA, 1989-90
(^{'000})

<i>Industry of employment</i>	<i>One</i>	<i>Two</i>	<i>Three</i>	<i>Four or more</i>	<i>Total</i>
Agriculture, Forestry, Fishing, Hunting	* 1.6	* 2.6	**	* 3.3	7.7
Mining	**	**	**	**	* 2.3
Manufacturing	22.1	9.1	* 3.8	9.3	44.3
Electricity, Gas, Water	* 3.0	**	**	**	5.3
Construction	6.5	* 2.8	**	* 2.3	11.6
Wholesale/ Retail Trade	15.7	10.8	* 1.6	* 4.6	32.8
Transport and Storage	5.5	* 1.5	**	* 1.6	9.3
Communication	* 2.4	* 1.3	**	* 1.9	5.6
Finance, Property, Business Services	10.9	* 3.8	* 2.5	* 3.2	20.4
Public Administration and Defence	6.3	* 3.0	* 1.4	5.6	16.3
Community Services	18.5	5.7	* 3.3	7.9	35.5
Recreation, Personal and Other Services	* 3.4	* 1.3	**	* 2.5	8.3
Total	97.1	43.1	15.0	44.4	199.5

(a) Days away from work due to illness or injury

TABLE 37. NUMBER OF DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF EMPLOYMENT BY OCCUPATION(b)
VICTORIA, 1989-90
(⁰⁰⁰)

Industry of employment	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
Agriculture, Forestry, Fishing, Hunting	27.2	**	**	**	**	**	**	* 12.2	**	40.2
Mining	**	**	**	**	**	**	**	**	**	* 7.1
Manufacturing	**	* 4.9	**	44.2	* 24.1	* 3.0	21.7	38.1	**	143.1
Electricity, Gas, Water	**	**	**	* 3.2	**	**	**	**	**	22.8
Construction	**	**	**	13.5	**	**	* 1.3	* 14.3	**	33.9
Wholesale/ Retail Trade	* 5.9	**	**	19.1	13.6	27.8	* 3.3	* 7.4	**	87.5
Transport and Storage	**	**	**	* 4.7	* 3.1	**	* 11.5	* 1.8	**	27.4
Communication	**	**	**	* 7.3	* 10.0	**	**	**	**	21.3
Finance, Property, Business Services	* 7.2	* 7.7	**	**	19.9	* 7.3	**	**	**	50.9
Public Administration and Defence	**	* 3.0	* 11.9	* 6.9	24.6	**	**	* 16.9	**	73.1
Community Services	**	25.9	17.4	**	25.8	* 8.9	**	27.4	**	113.4
Recreation, Personal and Other Services	**	* 3.5	**	* 6.0	**	* 7.4	**	* 10.7	**	29.9
Total	55.4	50.8	43.9	113.3	129.5	61.2	55.9	140.1	**	650.8

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 38. AVERAGE NUMBER OF DAYS AWAY FROM WORK(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: INDUSTRY OF EMPLOYMENT BY OCCUPATION(b)
VICTORIA, 1989-90

Industry of employment	Managers and Administrators	Professionals	Para- professionals	Tradepersons	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
Agriculture, Forestry, Fishing, Hunting	5.1	**	**	**	**	**	**	**	**	5.2
Mining	**	**	**	**	**	**	**	**	**	3.2
Manufacturing	**	* 2.0	**	2.8	* 6.1	* 1.4	3.2	3.5	**	3.2
Electricity, Gas, Water	**	**	**	* 1.7	**	**	**	**	**	4.3
Construction	**	**	**	2.4	**	**	* 1.0	* 4.1	**	2.9
Wholesale/ Retail Trade	* 1.7	**	**	3.6	2.5	2.2	* 2.0	* 3.0	**	2.7
Transport and Storage	**	**	**	* 2.6	* 1.4	**	* 4.7	* 1.2	**	3.0
Communication	**	**	**	* 4.3	* 3.3	**	**	**	**	3.8
Finance, Property, Business Services	* 3.8	* 1.8	**	**	2.4	* 1.8	**	**	**	2.5
Public Administration and Defence	**	* 2.1	* 3.9	* 5.3	4.1	**	**	* 7.5	**	4.5
Community Services	**	2.6	2.4	**	4.9	* 2.2	**	4.5	**	3.2
Recreation, Personal and Other Services	**	* 2.6	**	* 3.6	**	* 2.9	**	* 7.3	**	3.6
Total	3.7	2.3	3.1	3.0	3.5	2.4	3.6	4.4	**	3.3

(a) Days away from work due to illness or injury. (b) Occupation of main job at time of interview. Not stated includes defence personnel not elsewhere classified.

TABLE 39. PERSONS WHO REPORTED DAYS AWAY FROM SCHOOL^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS AWAY FROM SCHOOL BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age group (years)			
Number of days away from school	5-14	15-24	25 and over	Total
Males				
One	20.9	5.4	**	26.2
Two	7.0	5.7	**	12.7
Three	* 3.1	* 1.7	**	* 4.7
Four or more	6.0	* 1.3	**	7.3
Total males	36.9	14.1	**	51.0
Number of days	81.5	29.2	**	110.8
Average number of days	2.2	2.1	**	2.2
Females				
One	22.9	9.6	**	32.5
Two	11.3	* 2.8	**	14.6
Three	* 2.9	* 1.7	**	* 4.5
Four or more	7.2	* 3.1	**	10.7
Total females	44.2	17.2	**	62.4
Number of days	96.1	36.5	**	136.5
Average number of days	2.2	2.1	**	2.2
Persons				
One	43.8	15.0	**	58.8
Two	18.3	8.5	**	27.3
Three	5.9	* 3.3	**	9.3
Four or more	13.1	* 4.4	**	18.0
Total persons	81.1	31.2	**	113.4
Number of days	177.6	65.8	**	247.2
Average number of days	2.2	2.1	**	2.2

(a) Days away from school, college or university due to illness or injury. Includes full-time students and part-time students not also employed.

TABLE 40. PERSONS AGED ONE YEAR AND OVER WHO REPORTED OTHER DAYS OF REDUCED ACTIVITY^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age Group (Years)									
Number of reduced activity days	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
One	* 1.6	7.9	5.7	* 3.6	* 2.5	* 2.1	**	* 1.8	**	26.6
Two	* 2.2	8.2	* 3.9	6.1	* 3.2	4.9	* 2.7	* 2.7	**	35.0
Three	* 1.9	* 2.5	* 3.2	* 2.3	* 3.8	**	**	**	**	16.7
Four or more	* 2.5	8.7	16.5	13.7	10.1	13.3	16.1	13.3	8.2	102.5
Total males	8.1	27.3	29.3	25.7	19.6	21.5	20.4	18.7	10.3	180.9
Number of days	31.8	95.9	146.2	172.8	126.6	155.7	197.4	159.1	108.9	1,194.2
Average number of days	3.9	3.5	5.0	6.7	6.5	7.3	9.7	8.5	10.6	6.6
Females										
One	* 3.3	* 4.5	5.3	5.3	* 3.2	* 2.7	* 3.0	**	**	28.4
Two	* 2.2	5.9	6.4	9.2	4.5	* 2.5	* 3.6	* 3.1	**	42.5
Three	* 1.4	* 3.2	* 3.6	6.6	* 2.7	* 1.8	* 2.1	**	**	24.1
Four or more	* 4.5	9.8	11.5	17.4	13.9	19.8	20.7	19.8	18.8	136.4
Total females	11.5	23.4	26.8	38.5	29.3	26.8	29.4	24.7	20.9	231.4
Number of days	52.4	98.4	135.5	224.3	181.9	223.9	258.1	249.6	205.8	1,629.8
Average number of days	4.6	4.2	5.1	5.8	6.2	8.3	8.8	10.1	9.8	7.0
Persons										
One	4.9	12.4	11.1	8.9	5.7	4.8	* 4.1	* 2.5	**	55.0
Two	* 4.4	14.1	10.2	15.3	11.7	7.3	6.3	5.9	* 2.4	77.6
Three	* 3.3	5.7	6.8	8.9	7.5	* 3.0	* 2.6	* 1.9	**	40.8
Four or more	7.0	18.6	28.0	31.1	24.0	33.2	36.8	33.1	27.0	238.9
Total persons	19.6	50.7	56.1	64.2	48.9	48.3	49.8	43.3	31.2	412.3
Number of days	84.1	194.3	281.8	396.9	308.5	379.6	455.5	408.6	314.7	2,824.0
Average number of days	4.3	3.8	5.0	6.2	6.3	7.9	9.1	9.4	10.1	6.8

(a) Days on which people cut down on their usual activities due to illness or injury, other than days in hospital and days away from work or school.

TABLE 41. PERSONS WHO REPORTED DAYS IN BED^(a) IN THE TWO WEEKS PRIOR TO INTERVIEW: NUMBER OF DAYS AND AVERAGE DAYS IN BED BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age Group (Years)									
Number of days in bed	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
One	**	12.3	13.8	7.1	5.8	*4.1	*2.9	**	**	48.2
Two	**	*3.2	6.5	*2.2	*3.3	*3.4	*1.7	**	**	22.9
Three	**	*1.7	*1.9	**	**	*1.3	*1.3	**	**	8.5
Four or more	**	*1.9	*3.1	*1.9	*2.5	*2.0	*4.4	*2.2	*1.8	20.5
Total males	*2.8	19.0	25.2	12.4	12.1	10.8	10.3	*4.3	*3.0	100.1
Number of days	*6.7	31.9	53.2	25.5	39.6	27.9	48.5	*17.5	*22.2	273.1
Average number of days	*2.4	1.7	2.1	2.1	3.3	2.6	4.7	*4.0	*7.5	2.7
Females										
One	*1.3	14.7	15.9	10.0	6.3	*3.3	*4.6	*1.6	*2.4	60.1
Two	**	6.0	7.6	*4.7	*4.2	*3.1	*2.5	*1.5	**	31.6
Three	**	*2.1	*2.4	*2.6	**	**	**	*1.5	**	12.1
Four or more	**	*3.2	5.1	*3.8	*4.5	6.2	*3.0	*2.1	*3.7	31.7
Total females	*2.6	26.1	31.0	21.1	15.3	13.6	11.3	6.7	7.9	135.4
Number of days	*4.8	51.5	67.9	53.0	43.1	59.1	40.4	29.9	41.9	391.6
Average number of days	*1.8	2.0	2.2	2.5	2.8	4.4	3.6	4.5	5.3	2.9
Persons										
One	*2.5	27.0	29.7	17.1	12.0	7.4	7.4	*2.6	*2.4	108.2
Two	*1.7	9.2	14.1	6.9	7.6	6.5	*4.3	*1.9	*2.3	54.5
Three	**	*3.6	*4.2	*3.8	**	*2.3	*2.5	*2.1	**	21.6
Four or more	**	5.1	8.2	5.7	7.0	8.2	7.4	*4.4	5.5	57.2
Total persons	5.5	45.1	56.2	33.6	27.4	24.3	21.6	11.0	10.8	235.5
Number of days	11.5	83.4	121.1	78.5	82.7	87.0	88.9	47.4	64.0	664.7
Average number of days	2.1	1.8	2.2	2.3	3.0	3.6	4.1	4.3	5.9	2.8

(a) Days away from work or school or other days of reduced activity due to illness or injury on which spent all or most of the day in bed.

TABLE 2. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY AGE
VICTORIA, 1989-90
(¹⁰⁰⁰)

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Prescribed										
Vitamin and mineral supplements	12.2	10.8	19.3	38.3	31.5	29.7	22.6	24.3	19.2	199.9
Medication for coughs or cold	35.1	36.6	24.8	16.2	19.7	13.3	13.5	12.4	7.4	178.9
Medication for allergy	13.5	39.3	32.7	30.8	32.5	21.6	16.1	14.8	* 2.1	203.5
Skin ointments	35.6	33.9	53.5	57.1	59.0	44.2	41.6	48.4	28.1	401.5
Stomach medicines or laxatives	* 2.9	7.0	11.8	20.0	21.3	28.2	29.9	37.1	21.7	180.0
Medications for fluid, heart, blood pressure	**	**	**	10.8	33.4	68.4	126.2	140.1	108.4	488.4
Pain relievers	33.6	30.7	36.8	35.3	48.2	60.4	65.6	68.3	46.3	425.0
Sleeping medications	6.1	**	* 3.0	11.1	20.7	29.7	30.5	52.1	41.2	195.0
Tranquillisers or sedatives	* 1.4	**	* 1.7	8.5	12.4	22.4	22.2	20.5	8.9	98.2
Other medications	36.0	65.7	89.4	94.4	86.8	90.3	103.4	120.6	75.2	761.9
Total(a)	113.4	165.3	204.0	228.2	232.8	233.1	249.9	237.0	158.7	1,822.5
Not prescribed										
Vitamin and mineral supplements	36.6	88.1	127.1	137.1	132.8	88.5	62.5	46.4	23.7	742.9
Medication for cough or cold	54.8	60.6	71.9	65.3	41.7	32.0	22.0	15.2	10.1	373.8
Medication for allergy	* 1.3	5.2	8.5	12.9	8.6	6.6	* 2.4	* 1.6	**	47.5
Skin ointments	45.4	40.0	71.2	58.6	54.5	35.2	25.7	24.8	15.3	370.8
Stomach medicines or laxatives	5.0	11.0	21.2	21.8	25.3	20.5	16.3	17.1	14.7	153.0
Medications for fluid, heart, blood pressure	**	**	**	**	**	* 1.3	* 1.3	* 2.2	**	6.9
Pain relievers	58.6	96.8	214.6	225.7	213.2	126.0	81.7	40.5	20.2	1,077.4
Sleeping medications	* 3.2	**	* 2.1	* 2.2	* 4.3	**	* 2.7	* 3.3	**	19.9
Tranquillisers or sedatives	**	**	**	**	**	**	**	**	**	* 3.5
Other medications	5.4	6.6	6.7	8.1	9.8	* 4.3	* 4.1	6.1	* 1.5	52.3
Total(a)	146.8	230.8	357.7	374.4	346.1	226.1	165.7	116.3	65.0	2,029.0

TABLE 42. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY AGE
VICTORIA, 1989-90
(*000)—continued

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Total									
Vitamin and mineral supplements	48.5	97.6	144.5	171.8	159.6	114.7	81.9	67.2	42.0	927.8
Medication for cough or cold	86.7	93.3	94.7	78.5	58.7	44.5	34.5	27.0	17.5	535.4
Medication for allergy	14.4	44.0	39.8	42.6	40.3	27.2	17.8	16.1	* 2.6	244.9
Skin ointments	77.0	73.2	121.7	113.0	110.2	76.0	64.7	72.1	43.4	751.3
Stomach medicines or laxatives	7.7	17.5	33.0	41.3	45.9	47.8	46.0	53.9	35.8	328.9
Medications for fluid, heart, blood pressure	**	**	* 1.4	11.1	34.3	69.7	127.1	142.0	108.9	494.4
Pain relievers	90.9	126.9	248.2	257.3	258.9	181.9	145.7	107.2	65.0	1,481.9
Sleeping medications	9.3	* 1.3	5.1	13.3	24.3	30.5	33.2	54.7	41.9	213.5
Tranquillisers or sedatives	* 1.6	**	* 2.2	8.8	12.7	23.2	22.5	21.0	9.5	101.7
Other medications	40.7	72.1	95.8	101.6	95.2	94.4	107.3	125.7	75.4	808.3
Total(a)	208.2	330.2	457.3	480.2	454.5	342.7	308.8	265.4	169.1	3,016.3

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 43. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY AGE BY SEX
VICTORIA, 1989-90
(*000)

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
Males										
Vitamin and mineral supplements	25.2	48.8	58.9	71.9	62.1	41.9	33.0	22.9	10.5	375.2
Medication for cough or cold	47.8	46.5	43.9	38.2	31.0	21.8	17.8	17.0	5.9	269.9
Medication for allergy	6.6	25.2	20.6	19.5	16.5	11.8	8.1	6.6	**	115.6
Skin ointments	35.6	31.9	50.4	50.3	55.6	30.8	35.1	33.7	16.2	339.5
Stomach medicines or laxatives	* 3.8	8.5	13.6	16.1	20.3	19.4	19.8	21.7	12.4	135.6
Medications for fluid, heart, blood pressure	**	**	**	* 4.2	14.6	29.8	58.5	57.6	37.6	202.3
Pain relievers	48.5	54.5	96.7	106.0	104.8	71.6	60.3	37.3	21.8	601.4
Sleeping medications	* 4.5	**	**	* 4.7	9.2	11.5	12.9	16.8	11.6	73.2
Tranquillisers or sedatives	**	**	**	* 4.7	5.7	7.9	10.8	6.0	* 2.9	39.3
Other medications	20.8	36.7	33.2	34.8	36.9	36.5	50.4	54.6	32.4	336.3
Total(a)	106.1	158.6	199.2	214.0	204.4	156.5	146.9	116.6	61.5	1,363.7
Females										
Vitamin and mineral supplements	23.3	48.8	85.6	100.0	97.5	72.8	48.8	44.3	31.5	552.6
Medication for cough or cold	38.9	46.8	50.9	40.3	27.6	22.7	16.7	10.0	11.7	265.5
Medication for allergy	* 7.8	18.8	19.2	23.2	23.8	15.4	9.8	9.5	* 1.8	129.3
Skin ointments	41.3	41.3	71.3	62.7	54.6	45.2	29.6	38.4	27.2	411.8
Stomach medicines or laxatives	* 3.9	9.0	19.4	25.2	25.6	28.4	26.1	32.2	23.5	193.4
Medications for fluid, heart, blood pressure	**	**	* 1.4	6.9	19.7	39.9	68.6	84.4	71.3	292.1
Pain relievers	42.3	72.4	151.5	151.3	154.0	110.3	85.5	69.9	43.2	880.4
Sleeping medications	* 4.7	**	* 4.2	8.5	15.1	19.0	20.3	37.8	30.3	140.3
Tranquillisers or sedatives	**	**	* 2.0	* 4.0	7.1	15.3	11.7	15.0	6.6	62.4
Other medications	19.9	35.4	62.6	66.9	58.3	58.0	56.9	71.1	43.0	472.0
Total(a)	102.1	171.7	258.1	266.2	250.1	186.2	161.9	148.8	107.6	1,652.6

TABLE 43. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY AGE BY SEX
VICTORIA, 1989-90
(*000)—continued

Type of medication used	Age group (years)									Total
	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	
	Persons									
Vitamin and mineral supplements	48.5	97.6	144.5	171.8	159.6	114.7	81.9	67.2	42.0	927.8
Medication for cough or cold	86.7	93.3	94.7	78.5	58.7	44.5	34.5	27.0	17.5	535.4
Medication for allergy	14.4	44.0	39.8	42.6	40.3	27.2	17.8	16.1	* 2.6	244.9
Skin ointments	77.0	73.2	121.7	113.0	110.2	76.0	64.7	72.1	43.4	751.3
Stomach medicines or laxatives	7.7	17.5	33.0	41.3	45.9	47.8	46.0	53.9	35.8	328.9
Medications for fluid, heart, blood pressure	**	**	* 1.4	11.1	34.3	69.7	127.1	142.0	108.9	494.4
Pain relievers	90.9	126.9	248.2	257.3	258.9	181.9	145.7	107.2	65.0	1,481.9
Sleeping medications	9.3	* 1.3	5.1	13.3	24.3	30.5	33.2	54.7	41.9	213.5
Tranquillisers or sedatives	* 1.6	**	* 2.2	8.8	12.7	23.2	22.5	21.0	9.5	101.7
Other medications	40.7	72.1	95.8	101.6	95.2	94.4	107.3	125.7	75.4	808.3
Total(a)	208.2	330.2	457.3	480.2	454.5	342.7	308.8	265.4	169.1	3,018.3

(a) Persons may have used more than one type of medication, and therefore components do not add to totals

TABLE 44. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY STATISTICAL DIVISIONS, VICTORIA, 1989-90 ('000)

Type of medication used	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Prescribed													
Vitamin and mineral supplements	147.0	10.6	*3.4	4.8	*2.2	5.1	7.6	7.0	*3.6	*3.6	8.1	5.0	207.9
Medication for cough or cold	135.6	8.1	*2.1	*2.6	**	*1.2	7.1	*4.4	*2.8	6.6	*4.6	*3.0	178.9
Medication for allergy	143.6	9.8	*3.4	5.5	*2.1	*2.0	11.1	8.5	6.1	5.3	*3.7	*2.4	203.5
Skin ointments	300.4	23.9	7.6	7.4	*2.1	*2.7	14.9	10.2	10.1	9.6	10.1	*2.6	401.5
Stomach medicines or laxatives	133.1	9.0	**	*4.2	*1.6	*1.8	10.0	7.0	*3.1	*1.5	*4.4	*3.1	180.0
Medications for fluid, heart, blood pressure	332.1	28.9	11.4	12.3	*4.0	9.5	28.2	22.7	7.7	6.4	16.7	8.4	488.4
Pain relievers	297.1	18.4	6.0	11.6	*4.2	9.5	16.8	14.7	10.0	19.2	12.7	*4.6	425.0
Sleeping medications	140.6	14.1	*3.5	*4.0	*1.5	*1.9	9.0	*4.7	*4.2	*2.7	*4.3	*4.5	195.0
Tranquillisers or sedatives	73.5	*3.8	**	*4.1	**	*1.3	5.5	*2.4	**	*1.7	*1.5	*1.9	98.2
Other medications	520.7	34.7	12.8	13.4	6.7	17.0	40.4	29.4	13.2	29.2	24.0	14.3	761.9
Total(s)	1,287.5	97.6	35.1	47.4	16.1	26.4	92.2	62.5	35.6	45.3	52.8	23.9	1,822.5
Not prescribed													
Vitamin and mineral supplements	543.5	33.7	19.2	22.1	6.6	11.6	23.2	19.8	18.0	14.8	19.3	11.1	742.9
Medication for cough or cold	243.3	24.4	9.6	13.5	5.0	*4.1	15.6	20.1	10.9	9.9	14.1	*3.3	373.8
Medication for allergy	36.2	*2.0	**	*4.2	**	**	*1.5	**	**	**	**	**	47.5
Skin ointments	267.7	15.4	5.2	10.5	*3.5	4.9	15.0	12.1	10.1	6.8	14.1	5.3	370.8
Stomach medicines or laxatives	111.4	6.4	*4.2	*3.1	*2.0	*1.4	5.3	5.0	*1.7	*1.6	6.5	*4.4	153.0
Medications for fluid, heart, blood pressure	5.3	**	**	**	**	**	**	**	**	**	**	**	6.9
Pain relievers	781.3	55.4	21.1	25.6	8.6	16.0	44.6	34.1	23.5	20.4	31.5	15.4	1,077.4
Sleeping medications	16.0	*1.4	**	**	**	**	**	**	**	**	**	**	19.9
Tranquillisers or sedatives	*2.7	**	**	**	**	**	**	**	**	**	**	**	*3.5
Other medications	38.5	*1.6	*1.8	**	**	*1.5	**	**	*1.3	*4.3	**	**	52.3
Total(s)	1,447.0	102.8	47.9	58.2	18.8	29.3	82.9	64.9	41.8	42.7	64.2	28.4	2,029.0

TABLE 44. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED
BY WHETHER PRESCRIBED BY STATISTICAL DIVISIONS,
VICTORIA, 1989-90
(1988)—continued

Type of medication used	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon- Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
					Total								
Vitamin and mineral supplements	674.2	43.6	21.8	26.0	8.2	15.7	30.5	26.4	21.0	18.4	26.4	15.6	927.8
Medication for cough or cold	365.6	32.1	11.1	16.1	5.4	5.4	22.3	24.1	13.7	15.6	17.9	6.3	535.4
Medication for allergy	174.5	11.8	* 3.4	9.7	* 2.5	* 2.3	12.6	8.8	6.4	5.3	* 4.7	* 2.8	244.9
Skin ointments	551.1	37.7	12.8	17.5	5.7	7.6	29.2	22.0	19.9	16.4	23.5	7.9	751.3
Stomach medicines or laxatives	240.9	15.5	5.3	7.3	* 3.6	* 3.2	14.8	12.0	4.8	* 3.1	10.9	7.5	328.9
Medications for fluid, heart, blood pressure	336.8	28.9	12.0	12.3	* 4.0	9.5	28.2	23.1	7.7	6.8	16.7	8.4	494.4
Pain relievers	1,064.1	73.8	26.7	36.4	12.3	25.5	61.0	47.8	33.5	37.2	43.9	19.8	1,481.9
Sleeping medications	155.7	15.0	* 3.9	* 4.4	* 1.5	* 2.2	9.0	5.0	4.9	* 3.0	* 4.3	* 4.5	213.5
Tranquillisers or sedatives	76.1	* 3.8	**	* 4.1	* 1.4	* 1.3	5.5	* 2.7	**	* 1.7	* 1.5	* 1.9	101.7
Other medications	556.2	35.0	14.6	13.8	6.7	18.1	47.0	30.3	14.5	32.4	24.4	15.4	808.3
Total(s)	2,134.7	159.2	64.2	84.4	26.7	46.0	135.3	102.0	63.9	66.1	93.2	40.5	3,016.3

(s) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 45. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY REASONS FOR USING MEDICATION
VICTORIA, 1989-90
(*000)

Reasons for using medication	Vitamin and mineral supplements	Medication for cough or cold	Medication for allergy	Skin ointments	Stomach medicines or laxatives	Medications for fluid, heart, blood pressure	Pain relievers	Sleeping medications	Tranquilizers or sedatives	Other medications	Total(a)
Infectious and parasitic diseases	6.2	**	**	55.6	**	**	8.7	**	**	12.5	77.0
Neoplasms	* 4.3	**	**	10.0	* 2.3	**	* 4.6	* 1.3	**	6.4	24.7
Endocrine, nutritional and metabolic diseases and immunity disorders	18.1	**	**	**	**	6.1	* 2.3	**	**	117.9	140.2
Diseases of blood and blood forming organs	22.0	**	**	**	**	**	**	**	**	* 3.8	26.0
Mental disorders	11.4	**	**	**	**	**	7.3	33.5	78.1	10.9	122.1
Diseases of the nervous system and sense organs	5.0	5.6	* 2.8	6.2	**	* 2.0	91.3	* 3.4	* 3.5	84.8	176.4
Diseases of the circulatory system	15.0	**	**	7.3	* 3.4	472.0	25.6	* 3.1	7.2	92.9	512.1
Diseases of the respiratory system	63.1	515.2	198.3	6.4	* 2.4	* 2.6	234.0	* 2.3	**	210.3	899.4
Diseases of the digestive system	13.4	**	**	4.9	258.0	**	68.1	* 4.5	**	44.2	351.6
Diseases of the genitourinary system	16.7	**	**	* 3.8	* 3.5	5.6	55.6	* 2.4	**	55.5	130.5
Complications of pregnancy, childbirth and the puerperium	**	**	**	**	**	**	**	**	**	**	* 2.6
Diseases of the skin and subcutaneous tissue	10.8	**	29.5	474.9	**	**	5.8	* 1.3	**	32.9	513.4
Diseases of the musculoskeletal system and connective tissue	24.0	**	**	97.7	* 2.3	* 1.5	224.0	15.5	6.0	147.3	409.8
Congenital anomalies	**	**	**	**	**	**	**	**	**	**	**
Symptoms, signs and ill-defined conditions	34.4	13.2	10.7	6.7	53.9	* 4.2	752.4	140.2	* 4.4	33.4	958.1
Injury and poisoning	* 2.6	**	* 2.5	78.5	**	**	50.7	* 4.3	**	12.4	132.6
Disability n.e.c.	**	**	**	**	**	**	**	**	**	**	* 1.2
Unspecified illness	**	**	**	**	**	**	**	**	**	**	**
Total(b)	927.8	535.4	244.9	751.3	328.9	494.4	1,481.9	213.5	101.7	808.3	3,016.3

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

(b) Persons may have reported more than one reason for using medication and therefore components do not add to totals.

TABLE 46. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW: TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY BIRTHPLACE
VICTORIA, 1989-90
(*000)

Type of medication used	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
Prescribed											
Vitamin and mineral supplements	150.0	* 2.4	18.1	16.1	9.3	* 1.5	* 3.6	* 3.5	* 3.3	57.9	207.9
Medication for cough or cold	140.1	* 2.4	7.6	13.8	* 3.3	* 1.9	5.3	* 2.7	* 1.7	38.8	178.9
Medication for allergy	164.1	* 2.4	15.1	6.2	* 4.6	* 1.7	* 3.9	* 3.0	* 2.3	39.4	203.5
Skin ointments	311.9	5.2	24.2	28.7	14.1	* 2.0	5.9	6.7	* 2.8	89.6	401.5
Stomach medicines or laxatives	119.2	* 1.9	16.4	19.8	11.4	* 2.7	* 2.5	* 2.7	* 3.4	60.8	180.0
Medications for fluid, heart, blood pressure	340.7	* 2.4	48.2	49.8	30.8	* 4.5	* 4.1	* 4.0	* 3.8	147.7	488.4
Pain relievers	304.1	* 3.2	31.3	46.2	18.0	4.8	6.2	5.7	5.6	120.9	425.0
Sleeping medications	129.6	**	21.0	20.4	12.7	* 2.4	* 2.7	* 2.1	* 3.5	65.4	195.0
Tranquillisers or sedatives	66.1	**	6.5	16.5	* 3.6	* 1.5	**	**	* 2.2	32.2	98.2
Other medications	569.9	8.5	62.4	56.5	30.4	8.4	8.7	9.0	8.2	192.0	761.9
Total(a)	1,358.8	20.7	134.2	144.4	72.7	18.9	27.4	23.5	21.8	463.6	1,822.5
Not prescribed											
Vitamin and mineral supplements	585.5	10.7	57.1	18.8	32.2	* 4.6	12.3	11.0	10.7	157.4	742.9
Medication for cough or cold	316.7	* 4.3	21.8	7.8	8.2	* 1.4	6.9	* 3.3	* 3.3	57.1	373.8
Medication for allergy	38.8	**	* 2.4	**	* 1.5	**	* 2.4	**	**	8.7	47.5
Skin ointments	706.8	* 3.8	25.0	13.8	9.0	* 2.5	* 4.6	* 3.1	* 2.2	64.0	370.8
Stomach medicines or laxatives	109.6	* 2.2	12.9	12.3	8.5	**	* 1.9	* 2.4	* 2.8	43.4	153.0
Medications for fluid, heart, blood pressure	5.5	**	**	**	**	**	**	**	**	* 1.4	6.9
Pain relievers	834.7	12.1	73.2	76.5	33.8	8.8	15.7	11.3	11.4	242.7	1,077.4
Sleeping medications	16.3	**	**	**	**	**	**	**	**	* 3.6	19.9
Tranquillisers or sedatives	* 2.5	**	**	**	**	**	**	**	**	**	* 3.5
Other medications	42.8	**	* 3.6	* 1.8	* 2.4	**	**	**	**	9.5	52.3
Total(a)	1,590.8	23.8	140.1	108.8	71.3	14.2	36.5	23.5	20.0	438.2	2,029.0

TABLE 46. PERSONS WHO USED MEDICATION IN THE TWO WEEKS PRIOR TO INTERVIEW : TYPE OF MEDICATION USED BY WHETHER PRESCRIBED BY BIRTHPLACE
VICTORIA, 1989-90
(*000)-continued

Type of medication used	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	All other Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
	Total										
Vitamin and mineral supplements	718.1	13.1	73.3	34.0	39.5	5.9	15.9	14.5	13.5	209.7	927.8
Medication for cough or cold	442.3	6.5	28.1	21.1	11.5	* 3.3	11.9	6.0	* 4.7	93.1	535.4
Medication for allergy	198.5	* 2.7	16.7	7.2	5.8	* 1.7	6.0	* 3.0	* 3.2	46.4	244.9
Skin ointments	600.4	8.7	48.3	42.0	22.3	* 4.1	10.4	9.9	5.1	150.8	751.3
Stomach medicines or laxatives	226.1	* 4.1	28.5	31.8	19.6	* 3.3	* 4.3	5.1	6.2	102.9	328.9
Medications for fluid, heart, blood pressure	345.6	* 2.4	48.5	50.3	31.1	* 4.5	* 4.1	* 4.0	* 3.8	148.8	494.4
Pain relievers	1,122.7	15.0	103.0	121.3	51.3	13.4	21.8	17.0	16.5	359.2	1,481.9
Sleeping medications	144.5	**	21.6	20.9	13.9	* 2.4	* 3.2	* 2.1	* 4.3	69.0	213.5
Tranquillisers or sedatives	68.5	**	7.1	16.7	* 3.9	* 1.5	**	**	* 2.2	33.2	101.7
Other medications	607.9	8.7	65.1	58.3	32.5	8.8	9.4	9.3	8.2	200.4	808.3
Total(a)	2,307.9	34.8	206.9	206.3	108.4	27.8	51.6	38.8	33.9	796.5	3,016.3

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 47. PERSONS TAKING PAIN RELIEVERS, SLEEPING PILLS, TRANQUILLISERS OR SEDATIVES IN THE TWO WEEKS PRIOR TO INTERVIEW:
GENERIC TYPE OF MEDICATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)

	Age group (years)									
Generic type of medication	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
Males										
Pain Relievers —										
Narcotic Analgesics	**	**	**	**	**	**	**	**	**	* 3.5
Antipyretic Analgesics	48.0	53.7	92.7	105.7	103.6	70.0	58.4	36.6	21.2	590.0
Other Pain Relievers	**	**	**	**	**	**	**	**	**	* 1.4
Hypnotics/ Sedatives —										
Barbiturates	**	**	**	**	**	**	**	**	**	**
Benzodiazepines	**	**	**	* 3.9	8.2	10.9	12.1	14.7	9.5	60.1
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	**	**	* 1.8
Antidepressants	**	**	**	* 1.5	* 2.4	* 3.7	* 3.8	* 2.4	**	14.7
Tranquillisers	**	**	**	* 1.4	**	**	* 2.2	* 1.5	**	8.5
Pain Relievers, Tranquillisers										
Sleeping Sedatives, NEC	* 4.6	* 1.8	* 4.3	* 3.8	* 3.8	* 3.4	* 1.9	* 2.3	* 1.9	27.7
Total(a)	50.5	55.7	97.2	112.1	111.5	80.3	69.3	46.1	29.4	652.2
Females										
Pain Relievers —										
Narcotic Analgesics	**	**	**	* 1.6	**	**	**	**	**	5.1
Antipyretic Analgesics	41.7	71.9	148.6	147.3	151.2	106.9	84.3	69.0	43.1	864.1
Other Pain Relievers	**	**	**	**	* 1.7	**	**	**	**	* 4.7
Hypnotics/ Sedatives —										
Barbiturates	**	**	**	**	**	**	**	**	**	**
Benzodiazepines	**	**	* 3.4	6.5	10.1	18.8	19.9	32.5	27.3	118.8
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	**	**	* 1.5
Antidepressants	**	**	**	* 1.7	5.4	7.8	6.2	10.3	* 4.6	36.8
Tranquillisers	**	**	**	**	**	* 2.0	* 2.0	* 1.6	* 1.4	8.8
Pain Relievers, Tranquillisers										
Sleeping Sedatives, NEC	5.6	**	5.3	5.0	5.0	5.6	* 3.6	* 4.3	* 2.2	37.8
Total(a)	44.0	72.7	153.2	154.8	161.4	117.0	94.5	88.3	63.7	949.7

TABLE 47. PERSONS TAKING PAIN RELIEVERS, SLEEPING PILLS, TRANQUILLISERS OR SEDATIVES IN THE TWO WEEKS PRIOR TO INTERVIEW:
GENERIC TYPE OF MEDICATION BY AGE BY SEX
VICTORIA, 1989-90
(*000)—continued

	Age group (years)									
Generic type of medication	Under 5	5 - 14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 74	75 and over	Total
	Persons									
Pain Relievers —										
Narcotic Analgesics	**	**	**	* 2.1	**	**	* 1.4	* 1.3	**	8.6
Antipyretic Analgesics	89.8	125.6	241.3	253.1	254.9	176.9	142.7	105.6	64.3	1,454.1
Other Pain Relievers	**	**	* 1.3	**	* 1.9	**	**	**	**	6.1
Hypnotics/ Sedatives —										
Barbiturates	**	**	**	**	**	**	**	**	**	* 1.9
Benzodiazepines	**	**	* 4.0	10.4	18.2	29.7	32.0	47.1	36.9	178.8
Other Hypnotics/ Sedatives	**	**	**	**	**	**	**	* 1.4	**	* 3.2
Antidepressants	**	**	**	* 3.2	7.8	11.5	10.0	12.7	5.6	51.6
Tranquillisers	**	**	**	* 2.1	* 2.2	* 3.0	* 4.2	* 3.1	* 2.5	17.3
Pain Relievers, Tranquillisers: Sleeping Sedatives, NEC	10.2	* 2.9	9.7	8.8	8.7	9.0	5.5	6.6	* 4.1	65.5
Total(a)	94.5	128.4	250.4	266.9	272.9	197.4	163.8	134.4	93.1	1,601.9

(a) Persons may have used more than one type of medication, and therefore components do not add to totals.

TABLE 48. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a) BY STATISTICAL DIVISIONS, VICTORIA, 1989-90 ('000)

Immunisation status	Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	Total
Diphtheria/Tetanus													
Fully immunised	251.7	16.5	11.2	11.8	* 3.1	8.1	19.1	13.4	10.4	7.8	12.1	6.1	371.2
Partly immunised	17.4	* 2.7	**	**	**	* 2.4	**	* 1.4	**	* 1.5	**	**	28.8
Not immunised	11.9	**	**	**	**	* 1.3	* 1.4	**	**	**	**	**	17.2
Not known whether immunised	13.2	**	**	**	**	**	**	**	**	**	**	**	18.3
Total	294.2	20.3	11.6	13.5	* 4.1	11.8	20.7	15.3	12.2	10.9	13.3	7.6	435.5
Whooping cough													
Fully immunised	201.3	14.2	10.0	7.3	* 2.6	6.1	17.2	11.3	8.7	6.0	11.5	5.1	301.3
Partly immunised	64.3	* 4.7	* 1.6	5.3	**	* 4.4	**	* 3.4	* 2.5	* 3.3	**	* 1.5	94.2
Not immunised	16.0	**	**	**	**	* 1.3	* 2.1	**	**	**	**	**	22.3
Not known whether immunised	12.7	**	**	**	**	**	**	**	**	**	**	**	17.8
Total	294.2	20.3	11.6	13.5	* 4.1	11.8	20.7	15.3	12.2	10.9	13.3	7.6	435.5
Polio													
Fully immunised	197.0	14.6	10.1	10.0	* 3.2	8.1	17.8	11.6	9.6	6.0	10.5	* 4.5	303.2
Partly immunised	58.5	* 2.4	* 1.5	* 2.4	**	* 2.1	**	* 3.1	* 1.6	* 2.1	* 2.1	* 2.5	80.1
Not immunised	19.5	* 1.6	**	**	**	* 1.3	* 1.4	**	**	* 2.3	**	**	28.1
Not known whether immunised	19.2	* 1.6	**	**	**	**	**	**	**	**	**	**	24.1
Total	294.2	20.3	11.6	13.5	* 4.1	11.8	20.7	15.3	12.2	10.9	13.3	7.6	435.5
Measles													
Not applicable(b)	43.5	* 3.7	* 1.8	* 1.8	**	* 1.4	* 2.7	* 2.7	**	* 2.2	* 2.1	**	64.0
Fully immunised	217.7	15.7	9.8	9.7	* 4.1	7.3	16.2	10.9	8.9	7.4	10.7	5.3	323.7
Not immunised	26.8	**	**	* 2.0	**	* 3.1	* 1.2	* 1.7	* 2.1	**	**	**	40.1
Not known whether immunised	6.2	**	**	**	**	**	**	**	**	**	**	**	7.6
Total	294.2	20.3	11.6	13.5	* 4.1	11.8	20.7	15.3	12.2	10.9	13.3	7.6	435.5
Mumps													
Not applicable(b)	43.5	* 3.7	* 1.8	* 1.8	**	* 1.4	* 2.7	* 2.7	**	* 2.2	* 2.1	**	64.0
Fully immunised	207.9	15.7	9.8	9.7	* 4.1	6.9	14.5	10.9	8.9	6.6	9.5	5.3	309.9
Not immunised	35.4	**	**	* 2.0	**	* 3.4	* 2.9	* 1.7	* 2.1	* 1.8	* 1.2	**	52.5
Not known whether immunised	7.4	**	**	**	**	**	**	**	**	**	**	**	9.1
Total	294.2	20.3	11.6	13.5	* 4.1	11.8	20.7	15.3	12.2	10.9	13.3	7.6	435.5

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 49. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS(a) BY BIRTHPLACE OF MOTHER(b)
VICTORIA, 1989-90
(*000)

Immunisation status	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
Diphtheria/Tetanus												
Fully immunised	362.3	* 2.8	* 1.8	**	**	**	**	**	**	* 1.3	8.9	371.2
Partly immunised	27.1	**	**	**	**	**	**	**	**	* 1.8	28.8	
Not immunised	16.5	**	**	**	**	**	**	**	**	**	**	17.2
Not known whether immunised	16.1	**	**	**	**	**	**	**	**	**	* 2.1	18.3
Total	422.0	* 3.6	* 2.4	**	**	**	**	* 1.8	**	* 1.6	13.6	435.5
Whooping cough												
Fully immunised	295.2	* 2.2	**	**	**	**	**	**	**	**	6.1	301.3
Partly immunised	90.0	**	* 1.3	**	**	**	**	**	**	**	* 4.2	94.2
Not immunised	21.1	**	**	**	**	**	**	**	**	**	**	22.3
Not known whether immunised	15.6	**	**	**	**	**	**	**	**	**	* 2.1	17.8
Total	422.0	* 3.6	* 2.4	**	**	**	**	* 1.8	**	* 1.6	13.6	435.5
Polio												
Fully immunised	296.1	* 2.1	* 1.4	**	**	**	**	**	**	**	7.1	303.2
Partly immunised	77.0	**	**	**	**	**	**	**	**	**	* 3.1	80.1
Not immunised	27.0	**	**	**	**	**	**	**	**	**	**	28.1
Not known whether immunised	21.7	**	**	**	**	**	**	**	**	**	* 2.3	24.1
Total	422.0	* 3.6	* 2.4	**	**	**	**	* 1.8	**	* 1.6	13.6	435.5
Measles												
Not applicable(c)	63.8	**	**	**	**	**	**	**	**	**	**	64.0
Fully immunised	314.7	* 2.4	* 1.9	**	**	**	**	**	**	**	9.0	323.7
Not immunised	36.7	**	**	**	**	**	**	**	**	**	* 3.4	40.1
Not known whether immunised	6.7	**	**	**	**	**	**	**	**	**	**	7.6
Total	422.0	* 3.6	* 2.4	**	**	**	**	* 1.8	**	* 1.6	13.6	435.5
Mumps												
Not applicable(c)	63.8	**	**	**	**	**	**	**	**	**	**	64.0
Fully immunised	302.8	* 1.4	* 1.7	**	**	**	**	**	**	**	7.2	309.9
Not immunised	47.7	* 1.5	**	**	**	**	**	**	**	**	4.8	52.5
Not known whether immunised	7.7	**	**	**	**	**	**	**	**	**	* 1.4	9.1
Total	422.0	* 3.6	* 2.4	**	**	**	**	* 1.8	**	* 1.6	13.6	435.5

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) May include father or other adult responsible for the child where mother not in scope/coverage of the survey. (c) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 50. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION BY IMMUNISATION STATUS^(a) BY GROSS FAMILY INCOME
VICTORIA, 1989-90
('000)

	Gross family income(\$)							
Immunisation status	0 - 9,999	10,000 - 29,999	30,000 - 49,999	50,000 - 69,999	70,000 - 89,999	90,000 - 119,999	120,000 or more	Total
Diphtheria/Tetanus								
Fully immunised	14.6	114.7	144.3	54.6	14.9	7.0	21.1	371.2
Partly immunised	**	7.8	12.8	* 3.1	**	**	* 2.3	28.8
Not immunised	* 1.2	8.5	5.0	**	**	**	**	17.2
Not known whether immunised	**	7.7	6.1	* 1.9	**	**	**	18.3
Total	17.9	138.8	168.2	66.1	17.0	8.3	25.2	435.5
Whooping cough								
Fully immunised	10.3	94.2	119.1	44.7	11.0	5.4	16.6	301.3
Partly immunised	* 4.7	27.9	36.0	11.9	* 4.6	* 2.5	6.6	94.2
Not immunised	* 1.8	9.0	7.4	* 1.6	**	**	* 1.4	22.3
Not known whether immunised	**	7.7	5.6	* 1.9	**	**	**	17.8
Total	17.9	138.8	168.2	66.1	17.0	8.3	25.2	435.5
Polio								
Fully immunised	11.7	90.6	116.0	48.7	11.8	6.4	18.0	303.2
Partly immunised	* 2.0	24.7	36.4	8.5	* 3.3	**	* 4.4	80.1
Not immunised	* 2.6	12.2	9.2	**	**	**	* 1.3	28.1
Not known whether immunised	* 1.5	11.2	6.6	* 2.0	**	**	* 1.6	24.1
Total	17.9	138.8	168.2	66.1	17.0	8.3	25.2	435.5
Measles								
Not applicable(b)	5.2	23.3	21.6	6.0	* 1.9	* 1.3	4.9	64.0
Fully immunised	9.4	96.1	130.5	49.3	14.1	6.0	18.3	323.7
Not immunised	* 2.5	16.7	13.9	* 3.9	**	**	* 1.6	40.1
Not known whether immunised	**	* 2.7	* 2.3	**	**	**	**	7.6
Total	17.9	138.8	168.2	66.1	17.0	8.3	25.2	435.5
Mumps								
Not applicable(b)	5.2	23.3	21.6	6.0	* 1.9	* 1.3	4.9	64.0
Fully immunised	8.9	91.7	126.3	45.8	14.2	5.2	17.9	309.9
Not immunised	* 3.1	20.6	17.6	6.8	**	* 1.8	* 2.2	52.5
Not known whether immunised	**	* 3.3	* 2.7	* 1.6	**	**	**	9.1
Total	17.9	138.8	168.2	66.1	17.0	8.3	25.2	435.5

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 51. CHILDREN AGED 0 TO 6 YEARS: TYPE OF IMMUNISATION
BY IMMUNISATION STATUS(a) BY TYPE OF FAMILY
VICTORIA, 1989-90
(*000)

Immunisation status	Married couple with dependent children	Single parent with dependent children	Other family types with dependent children	Total
Diphtheria/Tetanus				
Fully immunised	334.6	34.6	* 2.0	371.2
Partly immunised	25.8	* 2.8	**	28.8
Not immunised	14.9	* 2.0	**	17.2
Not known whether immunised	14.8	* 2.9	**	18.3
Total	390.1	42.4	* 3.0	435.5
Whooping cough				
Fully immunised	272.6	27.3	* 1.4	301.3
Partly immunised	83.9	9.7	**	94.2
Not immunised	19.1	* 2.6	**	22.3
Not known whether immunised	14.6	* 2.7	**	17.8
Total	390.1	42.4	* 3.0	435.5
Polio				
Fully immunised	273.3	28.1	* 1.5	303.2
Partly immunised	73.6	6.3	**	80.1
Not immunised	24.8	* 2.8	**	28.1
Not known whether immunised	18.4	5.1	**	24.1
Total	390.1	42.4	* 3.0	435.5
Measles				
Not applicable(b)	56.9	6.4	**	64.0
Fully immunised	292.1	29.8	* 1.9	323.7
Not immunised	34.8	4.9	**	40.1
Not known whether immunised	6.3	* 1.3	**	7.6
Total	390.1	42.4	* 3.0	435.5
Mumps				
Not applicable(b)	56.9	6.4	**	64.0
Fully immunised	280.6	27.8	* 1.6	309.9
Not immunised	45.4	6.4	**	52.5
Not known whether immunised	7.3	* 1.8	**	9.1
Total	390.1	42.4	* 3.0	435.5

(a) Based on the age of the child and the number and types of vaccinations received relative to the immunisation schedule recommended by the National Health and Medical Research Council. See Appendix B. (b) Questions about immunisation for measles and mumps were not asked for children aged less than one year.

TABLE 52. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST OR BREAST EXAMINATION BY AGE
VICTORIA, 1989-90
('000)

	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
<i>Whether ever had a pap smear test —</i>						
Has not heard of a pap smear test	24.1	15.2	16.5	14.9	14.0	84.7
Has heard of, but has not had a pap smear test	85.1	21.3	12.8	15.8	19.8	154.9
Has had a pap smear test	140.3	316.7	288.6	188.2	145.3	1,079.1
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	89.6	75.1	59.3	40.0	39.8	303.8
Has heard of, but has not had a mammogram	151.3	245.0	195.2	116.7	97.2	805.3
Has had a mammogram	8.6	33.1	63.4	62.1	42.2	209.5
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	112.2	209.5	212.5	142.5	117.3	794.0
Has not examined own breasts	137.3	143.7	105.4	76.4	61.9	524.7
<i>Whether ever had a breast examination —</i>						
Had a breast examination	111.5	242.8	237.3	164.1	131.3	887.1
Has not had a breast examination	137.9	110.3	80.6	54.7	47.9	431.6
Total	249.5	353.2	317.9	218.8	179.2	1,318.6

TABLE 53. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST BY BIRTHPLACE BY PERIOD OF RESIDENCE
VICTORIA, 1989-90
(*'000)

Birthplace	Period of Residence					Total
	Born in Australia	Less than 5 years	5 - 9 years	10 - 19 years	20 years or more	
	Has not had a pap smear test					
Australia	140.6	**	**	**	**	140.6
New Zealand and Other Oceania	**	* 1.7	**	**	**	* 2.3
United Kingdom and Ireland	**	* 1.7	**	* 3.1	* 3.1	8.4
Southern Europe	**	**	**	7.2	35.1	43.5
Western Europe	**	**	**	**	**	* 2.6
Northern and Eastern Europe (inc. U.S.S.R.)	**	**	**	* 1.4	* 2.1	5.4
Middle East	**	**	* 1.6	* 3.9	* 1.4	7.4
Southeast Asia	**	7.6	* 4.2	* 3.5	**	16.0
Northeast and Southern Asia	**	6.3	* 1.9	* 2.2	**	11.1
All other countries	**	**	**	**	**	* 2.2
Total overseas born	**	20.6	9.8	23.5	45.1	98.9
Total	140.6	20.6	9.8	23.5	45.1	239.6
Has had a pap smear test						
Australia	812.9	**	**	**	**	812.9
New Zealand and Other Oceania	**	6.7	* 4.4	* 4.2	* 2.3	17.6
United Kingdom and Ireland	**	5.8	6.6	16.6	51.5	80.5
Southern Europe	**	**	**	12.7	57.4	72.4
Western Europe	**	**	* 1.8	* 2.7	22.6	27.9
Northern and Eastern Europe (inc. U.S.S.R.)	**	**	* 1.3	* 1.4	9.9	13.6
Middle East	**	**	**	* 3.5	* 3.6	9.3
Southeast Asia	**	4.9	5.0	* 4.6	* 2.3	16.8
Northeast and Southern Asia	**	**	* 2.2	4.9	* 4.7	12.6
All other countries	**	* 3.3	* 3.1	* 4.7	* 4.4	15.5
Total overseas born	**	25.5	26.7	55.3	158.7	266.2
Total	812.9	25.5	26.7	55.3	158.7	1,079.1

TABLE 53. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A PAP SMEAR TEST BY BIRTHPLACE BY PERIOD OF RESIDENCE
VICTORIA, 1989-90
(*000)—continued

Birthplace	Period of Residence					Total
	Born in Australia	Less than 5 years	5 - 9 years	10 - 19 years	20 years or more	
	Total					
Australia	953.6	**	**	**	**	953.6
New Zealand and Other Oceania	**	8.4	* 4.4	* 4.5	* 2.6	19.9
United Kingdom and Ireland	**	7.5	7.1	19.7	54.6	88.9
Southern Europe	**	* 2.0	* 1.4	19.9	92.5	115.8
Western Europe	**	* 1.3	* 2.0	* 3.5	23.6	30.4
Northern and Eastern Europe (inc. U.S.S.R.)	**	* 1.7	* 2.4	* 2.8	12.0	19.6
Middle East	**	* 1.7	* 2.7	7.4	4.9	16.8
Southeast Asia	**	12.5	9.1	8.2	* 3.0	32.8
Northeast and Southern Asia	**	7.2	* 4.1	7.0	5.5	23.7
All other countries	**	* 3.8	* 3.1	5.7	5.1	17.7
Total overseas born	**	46.1	36.5	78.8	203.8	365.1
Total	953.6	46.1	36.5	78.8	203.8	1,318.6

TABLE 54. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST BY PERIOD SINCE LAST DOCTOR CONSULTATION
VICTORIA, 1989-90
(*000)

Period since last pap smear test	Period since last doctor consultation					Never/Not known	Total
	Less than 2 weeks ago	2 weeks to less than 3 months ago	3 months to less than 6 months ago	6 months to less than 12 months ago	12 months ago or more		
Has not had a pap smear test(a)	49.7	77.8	30.3	31.6	47.7	* 2.6	239.6
Less than one year ago	130.5	192.6	91.5	58.4	21.3	**	494.8
1 year to less than 3 years ago	69.2	119.6	62.5	57.3	73.4	**	383.1
3 years to less than 5 years ago	15.9	24.8	12.3	11.6	19.3	**	84.0
5 or more years ago	26.7	34.2	14.5	17.3	24.6	**	117.2
Total	292.0	449.0	211.0	176.1	186.3	* 4.2	1,318.6

(a) Includes women who had not heard of a pap smear test.

TABLE 55. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST BY WHETHER HAD A HYSTERECTOMY BY AGE
VICTORIA, 1989-90
(*000)

	Age group (years)					
Period since last pap smear test	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Total
Had a hysterectomy						
Has not had a pap smear test(a)	**	**	* 2.1	**	* 2.5	6.4
Less than one year ago	**	6.1	10.2	10.5	* 4.5	32.4
1 year to less than 3 years ago	**	4.9	10.9	11.7	5.8	34.0
3 years to less than 5 years ago	**	**	* 4.7	6.3	5.0	16.8
5 or more years ago	**	**	7.6	18.2	25.9	52.5
Total	* 1.8	13.4	35.5	47.7	43.7	142.1
Has not had a hysterectomy						
Has not had a pap smear test(a)	109.2	35.8	27.3	29.6	31.3	233.2
Less than one year ago	87.7	175.0	113.8	55.9	29.9	462.3
1 year to less than 3 years ago	46.8	107.3	101.6	54.1	39.2	349.1
3 years to less than 5 years ago	* 3.1	15.0	21.4	14.2	13.6	67.2
5 or more years ago	**	6.7	18.3	17.3	21.4	64.7
Total	247.7	339.8	282.4	171.1	135.5	1,176.6
Total						
Has not had a pap smear test(a)	109.2	36.5	29.4	30.7	33.9	239.6
Less than one year ago	88.9	181.1	123.9	66.4	34.4	494.8
1 year to less than 3 years ago	47.5	112.2	112.6	65.8	45.1	383.1
3 years to less than 5 years ago	* 3.1	15.7	26.2	20.5	18.5	84.0
5 or more years ago	**	7.6	25.9	35.5	47.3	117.2
Total	249.5	353.2	317.9	218.8	179.2	1,318.6

(a) Includes women who had not heard of a pap smear test.

TABLE 56. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM, REGULARLY EXAMINE OWN BREASTS OR HAD A BREAST EXAMINATION
BY BIRTHPLACE BY PERIOD OF RESIDENCE
VICTORIA, 1989-90
(^{'000})

	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
Less than 20 years												
Whether ever had a mammogram —												
Has not heard of a mammogram	**	5.6	4.8	14.7	* 1.6	* 3.6	8.1	17.8	10.7	* 3.2	70.0	70.0
Has heard of, but has not had a mammogram	**	9.8	23.4	5.6	5.2	* 2.1	* 2.8	10.0	6.2	6.2	71.3	71.3
Has had a mammogram	**	* 1.9	6.1	* 3.0	**	* 1.3	**	* 2.1	* 1.3	* 3.2	20.0	20.0
Whether regularly examine own breasts —												
Has examined own breasts	**	11.5	22.9	11.1	4.8	* 3.0	* 3.8	13.3	6.9	8.5	85.8	85.8
Has not examined own breasts	**	5.8	11.3	12.3	* 2.1	* 4.0	8.0	16.5	11.4	* 4.1	75.5	75.5
Whether ever had a breast examination —												
Had a breast examination	**	11.0	24.3	13.5	* 3.3	* 4.0	5.8	12.3	5.6	9.3	89.2	89.2
Has not had a breast examination	**	6.4	9.9	9.8	* 3.5	* 2.9	6.1	17.5	12.6	* 3.3	72.1	72.1
Total	**	17.3	34.2	23.3	6.9	7.0	11.9	29.8	18.3	12.6	161.3	161.3
20 years or more												
Whether ever had a mammogram —												
Has not heard of a mammogram	**	**	7.0	44.7	* 4.0	* 3.0	**	**	* 1.7	**	63.7	63.7
Has heard of, but has not had a mammogram	**	**	36.5	28.8	12.9	5.7	* 2.9	* 2.0	* 1.9	* 1.6	93.4	93.4
Has had a mammogram	**	**	11.1	19.1	6.6	* 3.3	**	**	* 1.9	* 2.6	46.7	46.7
Whether regularly examine own breasts —												
Has examined own breasts	**	* 1.5	36.4	54.9	16.3	6.8	* 2.5	* 2.0	* 2.6	* 2.5	125.6	125.6
Has not examined own breasts	**	**	18.2	37.6	7.3	5.2	* 2.4	**	* 2.8	* 2.5	78.2	78.2
Whether ever had a breast examination —												
Had a breast examination	**	* 1.8	40.1	54.9	19.7	9.9	* 2.8	* 2.1	* 4.2	4.8	140.2	140.2
Has not had a breast examination	**	**	14.5	37.6	* 3.9	* 2.2	* 2.1	**	* 1.3	**	63.6	63.6
Total	**	* 2.6	54.6	92.5	23.6	12.0	4.9	* 3.0	5.5	5.1	203.8	203.8

TABLE 56. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM, REGULARLY EXAMINE OWN BREASTS OR HAD A BREAST EXAMINATION
BY BIRTHPLACE BY PERIOD OF RESIDENCE
VICTORIA, 1989-90
(⁰000)—continued

	Australia	New Zealand and other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Northern and Eastern Europe (inc. U.S.S.R.)	Middle East	Southeast Asia	Northeast and Southern Asia	All other countries	Total overseas born	Total
<i>Whether ever had a mammogram —</i>												
Has not heard of a mammogram	170.1	6.1	11.8	59.4	5.7	6.6	9.2	18.5	12.4	* 4.1	133.7	303.8
Has heard of, but has not had a mammogram	640.6	10.9	59.9	34.3	18.1	7.8	5.7	12.0	8.1	7.8	164.7	805.3
Has had a mammogram	142.8	* 2.9	17.2	22.1	6.6	* 4.6	* 1.9	* 2.4	* 3.2	5.8	66.7	209.5
<i>Whether regularly examine own breasts —</i>												
Has examined own breasts	582.5	13.0	59.4	66.0	21.1	9.8	6.3	15.3	9.5	11.1	211.4	794.0
Has not examined own breasts	371.0	6.9	29.5	49.8	9.3	9.2	10.5	17.5	14.2	6.6	153.6	524.7
<i>Whether ever had a breast examination —</i>												
Had a breast examination	657.6	12.8	64.4	68.4	23.0	13.9	8.5	14.4	9.8	14.1	229.4	887.1
Has not had a breast examination	295.9	7.2	24.4	47.5	7.4	5.1	8.2	18.4	13.9	* 3.5	135.6	431.6
Total	953.6	19.9	88.9	115.8	30.4	19.0	16.8	32.8	23.7	17.7	365.1	1,318.6

TABLE 57. WOMEN AGED 18 TO 64 YEARS: PERIOD SINCE LAST PAP SMEAR TEST AND LAST MAMMOGRAM AND WHETHER EVER HAD A BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY HIGHEST POST-SCHOOL QUALIFICATION
VICTORIA, 1989-90
(*000)

Highest post-school qualification -							
	Bachelor degree or higher	Trade/Apprenticeship	Certificate/Diploma	Other	Total with post-school qualification	No post-school qualification(a)	Total
<i>Period since last pap smear test —</i>							
Has not had a pap smear test(b)	20.2	5.3	41.9	* 2.0	69.4	170.2	239.6
Less than one year ago	51.3	18.3	140.1	5.2	214.9	279.9	494.8
1 year to less than 3 years ago	33.1	13.6	96.2	5.6	148.5	234.7	383.1
3 years to less than 5 years ago	7.3	* 3.7	22.8	* 1.9	35.6	48.3	84.0
5 or more years ago	5.8	* 4.4	22.4	**	32.8	84.4	117.2
<i>Period since last mammogram —</i>							
Has not had a mammogram(b)	100.1	37.6	260.1	12.4	410.2	698.9	1,109.1
Less than one year ago	6.5	* 2.4	24.1	**	33.5	41.4	74.9
1 year to less than 3 years ago	5.8	* 2.4	25.4	**	34.6	41.6	76.2
3 years to less than 5 years ago	* 1.6	* 2.1	6.0	**	9.7	16.5	26.2
5 or more years ago	* 3.7	**	7.8	**	13.2	19.0	32.2
<i>Whether ever had a breast examination —</i>							
Had a breast examination	89.2	31.8	236.6	9.8	367.4	519.7	887.1
Has not had a breast examination	28.4	13.5	86.8	5.1	133.8	297.8	431.6
<i>Whether regularly examine own breasts —</i>							
Has examined own breasts	67.5	30.1	200.7	7.3	305.7	488.2	794.0
Has not examined own breasts	50.1	15.2	122.6	7.5	195.4	329.2	524.7
Total	117.6	45.3	323.4	14.9	501.2	817.5	1,318.6

(a) Includes persons who were still at school or never went to school. (b) Includes women who had not heard of the test.

TABLE 58. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM OR BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY WHETHER EVER HAD A PAP SMEAR TEST BY AGE
VICTORIA, 1989-90
(⁰000)

	Age group (years)					
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	Total
Has not had a pap smear test						
Whether ever had a mammogram —						
Has not heard of a mammogram	47.4	18.4	18.6	15.3	18.2	118.0
Has heard of, but has not had a mammogram	59.9	17.1	8.0	11.5	12.0	108.4
Has had a mammogram	* 1.8	**	* 2.7	* 3.9	* 3.7	13.1
Whether ever had a breast examination —						
Had a breast examination	19.3	12.8	11.2	13.6	16.0	72.8
Has not had a breast examination	89.8	23.7	18.2	17.1	17.9	166.7
Whether regularly examine own breasts —						
Has examined own breasts	39.4	15.8	12.6	13.9	17.2	98.9
Has not examined own breasts	69.7	20.7	16.8	16.7	16.7	140.6
Total	109.2	36.5	29.4	30.7	33.9	239.6
Has had a pap smear test						
Whether ever had a mammogram —						
Has not heard of a mammogram	42.2	56.6	40.7	24.6	21.6	185.8
Has heard of, but has not had a mammogram	91.3	227.9	187.1	105.2	85.2	696.9
Has had a mammogram	6.8	32.1	60.7	58.3	38.5	196.4
Whether ever had a breast examination —						
Had a breast examination	92.2	230.0	226.2	150.5	115.3	814.2
Has not had a breast examination	48.1	86.7	62.4	37.7	30.0	264.9
Whether regularly examine own breasts —						
Has examined own breasts	72.7	193.7	199.9	128.5	100.1	695.0
Has not examined own breasts	67.6	123.0	88.6	59.6	45.2	384.1
Total	140.3	316.7	288.6	188.2	145.3	1,079.1

TABLE 58. WOMEN AGED 18 TO 64 YEARS: WHETHER HAD A MAMMOGRAM OR BREAST EXAMINATION AND WHETHER REGULARLY EXAMINE OWN BREASTS BY
WHETHER EVER HAD A PAP SMEAR TEST BY AGE
VICTORIA, 1969-90
('000)—continued

	Age group (years)					Total
	18 - 24	25 - 34	35 - 44	45 - 54	55 - 64	
<i>Whether ever had a mammogram —</i>						
Has not heard of a mammogram	89.6	75.1	59.3	40.0	39.8	303.8
Has heard of, but has not had a mammogram	151.3	245.0	195.2	116.7	97.2	805.3
Has had a mammogram	8.6	33.1	63.4	62.1	42.2	209.5
<i>Whether ever had a breast examination —</i>						
Had a breast examination	111.5	242.8	237.3	164.1	131.3	887.1
Has not had a breast examination	137.9	110.3	80.6	54.7	47.9	431.6
<i>Whether regularly examine own breasts —</i>						
Has examined own breasts	112.2	209.5	212.5	142.5	117.3	794.0
Has not examined own breasts	137.3	143.7	105.4	76.4	61.9	524.7
Total	249.5	353.2	317.9	218.8	179.2	1,318.6

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.).

<i>State/Territory</i>	<i>Private and special dwelling units</i>	<i>Approximate Sampling Fraction</i>
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 New South Wales, 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* (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. In some tables in this publication, the full classification of conditions and/or other reasons for action is shown, while for others a shortened classification list is used, based on chapter headings of the ICD. 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 per cent are considered sufficiently reliable for most purposes. However estimates with relative standard errors between 25 and 50 per cent 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 per cent 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.

(d) Standardised percentages (Tables 4 and 5) are based on the mean population of Australia during 1989-90. They show the proportions that would have prevailed in the populations of interest if those populations had the same age and age-sex characteristics as the Australian population.

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.

APPENDIX B DEFINITIONS

The following definitions apply to selected items covered in the statistics contained in this publication. Further information about item definitions, concepts, methodologies and procedures used in this 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 definition

Hospital inpatient episodes refers to any admission(s) to hospital as an inpatient for periods of one night or more, or for less than one night on doctor's referral (such as day patients admitted for minor surgery, tests, etc). In order to be counted as an inpatient episode the stay in hospital must have commenced with formal admission and ended in formal discharge, with both admission and discharge taking place in the twelve months prior to interview.

A hospital is defined as an institution which offers residential health care, other than a nursing or convalescent home.

Visits to casualty/outpatients refers to the use of emergency, casualty and outpatient services at a hospital, not including admission and excluding consultations at dental hospitals which are sometimes attached to a hospital as part of their outpatient clinic.

Doctor consultations refers to any occasion in the two weeks prior to interview in which a respondent discussed his/her own health with or received treatment from a doctor. Included are consultations by telephone or having someone else consult a doctor on behalf of the respondent (such as a relative or friend or doctor's nurse or receptionist), but excludes consultations at hospital casualty/outpatient clinics or as part of a hospital inpatient episode.

As defined for this survey, 'doctor' includes general practitioners and specialists such as surgeons, pathologists, gynaecologists, radiologists, psychiatrists, etc.

Dental consultations refers to any occasion in the two weeks prior to interview in which a respondent consulted a dentist or other dental professional (e.g. orthodontist, dental nurse, dental technician) about their teeth, dentures or gums. Consultations at dental hospitals are included. Persons who consulted a doctor about a dental problem are included under the item Doctor consultations.

Consultations with Other Health Professionals (OHPs) refers to occasions in the two weeks and/or twelve months prior to interview on which respondents consulted one or more of the following health professionals:

- Chiropractor
- Osteopath
- Naturopath
- Herbalist
- Acupuncturist
- Dietician
- Chemist (for advice)
- Optician/Optommetrist
- Physiotherapist
- Psychologist
- Social Worker/Welfare Officer
- Chiropodist/Podiatrist
- Nurse (school, baby health, other excluding dental)

Consultations with OHPs refers to all consultations at which some discussion and/or treatment of a health-related matter or medical condition took place, or was arranged. Excluded are occasions on which respondents may have visited the professional only to obtain medical supplies, aids, etc.

Medications refers to the consumption or other use of any medications, pills or ointments during the two weeks prior to interview. Information was collected about the following categories of medication:

- cough medicines, other remedies for colds
- medications for allergy
- skin ointments or creams, excluding cosmetic creams
- medications for stomach or laxatives
- fluid tablets, medications for heart problems, blood pressure
- sleeping pills/medications

- pain relievers
- tranquillisers, sedatives, medications for nervous conditions
- vitamin or mineral supplements
- other medications

These categories reflect the reasons for use rather than the type of medication used.

Reduced Activity refers to days during the two weeks prior to interview on which a person cut-down on his/her usual activities for all or most of the day due to an illness/injury which they experienced. Included are:

- days in hospital;
- days away from work or school (i.e. days away from work or school on which the respondent did not attend for all or most of the day);
- other days of reduced activity - i.e. days other than days in hospital and days away from work or school on which the respondent cut-down on his/her usual activities;
- bed days - i.e. days other than days in hospital on which the respondent stayed in bed for all or most of the day. Excludes cases where the respondent may have only rested in bed for several hours.

The categories Days in Hospital, Days Away from Work/School and Other Days of Reduced Activity are mutually exclusive and can therefore be considered separately or aggregated to a composite category. Bed days comprise a sub-set of days away from work or school and other days of reduced activity.

Reduced activity refers only to cases where activity has been reduced because of illness/injury to the respondent.

Reason(s) for Action were recorded for the most recent action of each type. For most types of action provision was made to record two or three reasons. Reasons were recorded by interviewers 'as reported' by respondents, for subsequent classification and coding to a classification developed for this survey based on the 9th Revision of the International Classification of Diseases (ICD9). While illness/injury were the most commonly reported reasons for action, provision was made in the classification for other reasons such as tests, check-up, etc. where no specific illness or injury was present, and for reasons unrelated to the presence of illness/injury such as pregnancy supervision, immunisation, etc.

Immunisation refers to the immunisation status of children aged 0-6 years against diphtheria, tetanus, whooping cough and polio and the immunisation status of children aged 1 to 6 years against mumps and measles.

Immunisation status is defined as the degree to which the full recommended course of vaccinations for a particular disease has been received (as appropriate to age in the case of children). For some diseases, full immunisation is conferred by a single vaccination, for others a series of vaccinations over a period of time is required.

Women's Health (cancer screening): Aspects of women's health are addressed in all topics included in the 1989-90 NHS. Women respondents aged 18 to 64 years were invited to complete an additional questionnaire relating to the following specific women's health issues:

- awareness and use of screening techniques for breast and cervical cancer
- use of selected contraceptives
- breastfeeding of infants

Statistics shown in this publication relating to the use of screening techniques for breast and cervical cancer are estimates based on the 97 per cent of women respondents aged 18 to 64 years who agreed to participate in this part of the survey.

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 1 shows that the estimated number of persons who reported using other medications for 'diseases of the nervous system and sense organs' was 173,600. Since this estimate is between 100,000 and 200,000 the standard error for Victoria will be between 4,500 and 5,900 (taken from the Victoria column of Table A) and can be approximated to 5,200 (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 168,400 to 178,800 and about nineteen chances in twenty that the value will fall within the range 163,200 to 184,000.

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								SE	RSE%
	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT		
400						210				
500						230				
600						260				
700						280				
800						290		360		
900						310		390		
1,000				510		330	480	410		
1,100				530		340	500	450		
1,200		610		550	620	360	520	460	610	50.9
1,300		630		570	650	370	540	480	640	49.0
1,400		660		590	670	380	550	490	660	47.4
1,500		680		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	3,250	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	4,000	2,700	5,400	5.4
200,000	6,700	5,900	6,400	4,750	5,400	2,050	5,600	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. ESTIMATED POPULATION(a): AGE BY SEX,
 STATISTICAL DIVISIONS, 1989-90
 ('000)

Sex	Age group (years)							Total
	Under 5	5 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 and over	
Melbourne								
Males	108.1	213.8	264.1	492.7	301.5	90.2	47.8	1,518.2
Females	102.7	203.8	257.8	494.5	294.4	119.8	76.9	1,549.8
Persons	210.8	417.6	521.9	987.2	595.9	210.1	124.7	3,068.0
Barwon								
Males	7.1	19.8	21.7	32.4	19.9	10.0	5.7	116.5
Females	7.1	20.4	14.6	35.0	21.3	10.6	6.9	116.0
Persons	14.2	40.2	36.3	67.4	41.2	20.6	12.5	232.6
South Western								
Males	5.1	6.3	8.6	15.0	10.8	* 2.4	* 1.6	49.7
Females	* 4.2	5.6	7.8	13.7	10.8	* 2.8	* 3.7	49.5
Persons	9.3	11.9	16.4	28.7	21.6	6.2	5.3	99.2
Central Highlands								
Males	* 4.7	10.7	13.5	17.4	14.5	* 3.1	* 1.8	65.7
Females	6.7	7.4	9.9	16.2	15.2	* 3.7	* 2.8	61.8
Persons	11.4	18.1	23.4	33.6	29.7	6.7	* 4.6	127.5
Wimmera								
Males	* 1.6	* 2.4	* 1.5	5.7	* 2.7	**	**	16.1
Females	**	* 3.6	* 2.2	5.9	**	* 1.5	* 3.7	18.9
Persons	* 2.4	6.0	* 3.7	11.7	* 3.8	* 2.8	* 4.7	35.0
Northern Mallee								
Males	* 4.5	8.5	* 4.0	14.5	5.8	**	**	39.2
Females	* 4.0	5.0	5.9	12.6	5.6	* 3.0	* 1.9	37.9
Persons	8.5	13.5	9.9	27.1	11.4	* 4.0	* 2.6	77.0
Loddon — Campaspe								
Males	7.2	12.6	14.2	30.0	18.1	8.9	* 3.3	94.3
Females	6.7	15.5	14.2	28.4	16.7	8.2	9.5	99.3
Persons	13.9	28.1	28.4	58.4	34.8	17.1	12.9	193.6
Goulburn								
Males	6.8	12.8	8.3	25.5	16.2	6.0	* 2.6	78.2
Females	* 4.1	10.7	11.3	23.5	16.1	5.5	* 3.6	74.8
Persons	10.9	23.5	19.7	49.0	32.3	11.5	6.2	153.0
North Eastern								
Males	* 3.8	7.4	8.0	14.6	8.1	* 1.4	* 3.4	46.7
Females	* 4.5	9.9	7.1	15.4	6.9	* 2.6	* 3.6	50.1
Persons	8.4	17.3	15.1	30.0	15.0	* 4.0	7.0	96.8

APPENDIX D

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
TABLE D1. ESTIMATED POPULATION(a): AGE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*'000)—continued

Sex	Age group (years)							Total
	Under 5	5 - 14	15 - 24	25 - 44	45 - 64	65 - 74	75 and over	
East Gippsland								
Males	* 4.3	8.3	6.7	11.7	8.9	* 1.5	**	42.6
Females	* 3.3	6.1	7.8	11.2	7.7	* 4.0	**	40.1
Persons	7.6	14.4	14.5	23.0	16.6	5.4	**	82.7
Central Gippsland								
Males	* 3.8	10.2	11.9	19.2	12.9	* 3.3	* 2.6	63.9
Females	5.2	8.6	11.3	20.0	13.0	* 2.5	* 3.4	64.0
Persons	9.1	18.9	23.1	39.2	25.8	5.8	6.0	127.9
East Central								
Males	* 2.5	* 3.8	* 4.0	8.5	5.9	5.2	**	30.4
Females	* 2.6	4.9	* 4.5	7.5	6.5	* 4.0	**	30.3
Persons	5.1	8.7	8.4	16.0	12.4	9.2	**	60.7
Total								
Males	159.4	316.6	366.5	687.3	425.2	134.2	72.3	2,161.6
Females	152.1	301.6	354.3	683.9	415.3	169.2	116.3	2,192.7
Persons	311.5	618.2	720.9	1,371.2	840.5	303.4	188.6	4,354.2

(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. ESTIMATED POPULATION(a): AGE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(^{'000})

Sex	Age group (years)										Total
	18 and over	15 and over	2 and over	0 - 6	4 - 6	1 - 6	15 - 44	18 - 24	18 - 64	18 - 50	
Melbourne											
Males	1,121.2	1,196.4	1,474.6	150.7	63.9	126.7	756.8	189.0	983.2	793.1	1,518.2
Females	1,171.0	1,243.3	1,508.4	143.6	61.1	124.1	752.2	185.5	974.3	782.5	1,549.8
Persons	2,292.3	2,439.7	2,983.0	294.2	125.0	250.7	1,509.0	374.5	1,957.5	1,575.6	3,068.0
Barwon											
Males	83.7	89.6	113.2	9.9	* 4.0	7.7	54.1	15.8	68.1	53.7	116.5
Females	82.8	88.5	113.3	10.4	5.2	8.9	49.7	8.9	65.3	49.9	116.0
Persons	166.5	178.1	226.5	20.3	9.2	16.6	103.8	24.7	133.3	103.6	232.6
South Western											
Males	36.5	38.4	48.6	6.4	* 2.0	5.9	23.6	6.8	32.5	25.7	49.7
Females	39.7	39.7	46.8	5.2	**	* 3.9	21.5	7.8	32.3	27.2	49.5
Persons	76.2	78.1	95.4	11.6	* 2.9	9.8	45.1	14.5	64.8	53.0	99.2
Central Highlands											
Males	46.3	50.4	64.7	6.5	* 3.6	6.2	31.0	9.4	41.4	33.2	65.7
Females	45.0	47.7	58.9	7.0	* 1.5	5.5	26.1	7.2	38.6	28.5	61.8
Persons	91.3	98.1	123.5	13.5	5.1	11.7	57.0	16.6	79.9	61.8	127.5
Wimmera											
Males	11.8	12.1	16.1	* 2.7	* 1.8	* 2.7	7.3	* 1.3	9.7	9.0	16.1
Females	13.6	14.5	18.9	* 1.4	**	* 1.4	8.1	**	8.3	7.2	18.9
Persons	25.4	26.6	35.0	* 4.1	* 2.4	* 4.1	15.4	* 2.5	18.0	16.1	35.0
Northern Mallee											
Males	25.4	26.2	36.6	6.2	* 2.8	6.0	18.5	* 3.2	23.6	19.3	39.2
Females	26.9	28.9	36.1	5.6	* 2.0	* 4.4	18.5	* 3.9	22.1	19.0	37.9
Persons	52.3	55.0	72.7	11.8	* 4.7	10.4	37.0	7.1	45.6	38.3	77.0
Loddon - Campaspe											
Males	68.2	74.5	90.6	10.8	6.5	9.3	44.2	7.9	56.0	44.0	94.3
Females	72.7	77.1	96.9	9.9	4.9	8.8	42.6	9.8	54.9	45.2	99.3
Persons	140.8	151.6	187.5	20.7	11.3	18.1	86.8	17.7	110.9	89.2	193.6
Goulburn											
Males	55.7	58.6	75.0	9.7	* 3.7	8.1	33.8	5.4	47.1	35.3	78.2
Females	57.0	60.0	73.3	5.6	* 2.7	* 4.5	34.8	8.3	47.9	35.5	74.8
Persons	112.7	118.6	148.4	15.3	6.5	12.6	68.7	13.7	95.0	70.8	153.0
North Eastern											
Males	31.7	35.6	44.6	5.6	* 2.0	* 4.5	22.6	* 4.2	26.9	22.3	46.7
Females	33.1	35.6	49.2	6.6	* 3.7	6.6	22.5	* 4.6	26.9	22.1	50.1
Persons	64.8	71.2	93.8	12.2	5.7	11.1	45.1	8.8	53.8	44.4	96.8

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D2. ESTIMATED POPULATION(a) : AGE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Age group (years)											
Sex	18 and over	15 and over	2 and over	0 - 6	4 - 6	1 - 6	15 - 44	18 - 24	18 - 64	18 - 50	Total
East Gippsland											
Males	28.9	30.0	40.4	5.3	**	* 3.9	18.4	5.7	26.3	20.4	42.6
Females	28.5	30.6	39.4	5.6	* 3.2	4.8	19.0	5.6	24.6	19.7	40.1
Persons	57.4	60.6	79.8	10.9	* 4.2	8.7	37.4	11.3	50.9	40.1	82.7
Central Gippsland											
Males	47.1	49.8	62.6	5.6	* 1.8	5.1	31.1	9.2	41.3	33.5	63.9
Females	46.2	50.1	61.4	7.7	* 3.3	6.1	31.3	7.3	40.3	31.0	64.0
Persons	93.3	100.0	124.0	13.3	5.0	11.2	62.4	16.5	81.6	64.6	127.9
East Central											
Males	22.5	24.1	30.1	* 3.2	* 1.7	* 3.0	12.4	* 2.4	16.8	13.2	30.4
Females	21.7	22.9	28.8	* 4.3	* 1.7	* 3.6	12.0	* 3.3	17.3	12.8	30.3
Persons	44.2	47.0	58.9	7.6	* 3.4	6.5	24.4	5.7	34.1	26.0	60.7
Total											
Males	1,579.2	1,685.5	2,097.2	222.7	94.7	189.0	1,053.8	260.2	1,372.6	1,102.8	2,161.6
Females	1,638.1	1,739.0	2,131.4	212.8	90.7	182.5	1,038.2	253.4	1,352.6	1,080.6	2,192.7
Persons	3,217.3	3,424.6	4,228.6	435.5	185.5	371.5	2,092.1	513.6	2,725.3	2,183.4	4,354.2

(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. ESTIMATED POPULATION(a): BIRTHPLACE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*'000)

Sex	Australia	New Zealand	Other Oceania	United Kingdom and Ireland	Southern Europe	Western Europe	Northern Europe	Eastern Europe	U.S.S.R.	Middle East	Southeast Asia	Northeast and Southern Asia	North America	South America, Central America and the Caribbean	Africa (including North Africa)	Other	Not stated	Total
Melbourne																		
Males	1,050.2	19.8	* 1.9	118.1	148.0	30.1	* 1.2	20.2	7.7	21.1	47.1	30.0	6.0	7.2	9.7	**	**	1,518.2
Females	1,111.9	17.5	* 4.4	96.1	137.9	29.7	* 2.4	19.0	8.8	21.0	45.3	33.0	7.2	5.9	9.6	**	**	1,549.8
Persons	2,162.1	37.3	6.4	214.3	285.9	59.8	* 3.6	39.2	16.5	42.2	92.4	63.0	13.1	13.1	19.3	**	**	3,068.0
Barwon																		
Males	101.5	**	**	5.3	* 2.2	* 4.1	**	**	**	**	**	**	**	**	**	**	**	116.5
Females	97.8	**	**	8.5	* 3.7	* 2.8	**	**	**	**	**	**	**	**	**	**	**	116.0
Persons	199.3	**	**	13.8	6.0	6.9	**	**	* 2.0	**	* 1.3	**	**	**	**	**	**	232.6
South Western																		
Males	46.5	**	**	* 2.0	**	**	**	**	**	**	**	**	**	**	**	**	**	49.7
Females	45.8	**	**	* 1.8	**	**	**	**	**	**	**	**	**	**	**	**	**	49.5
Persons	92.3	**	**	* 3.8	**	**	**	* 1.5	**	**	**	**	**	**	**	**	**	99.2
Central Highlands																		
Males	62.2	**	**	* 2.1	**	**	**	**	**	**	**	**	**	**	**	**	**	65.7
Females	58.1	**	**	* 3.3	**	**	**	**	**	**	**	**	**	**	**	**	**	61.8
Persons	120.3	**	**	5.4	**	**	**	**	**	**	**	**	**	**	**	**	**	127.5
Wimmera																		
Males	15.2	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	16.1
Females	17.0	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	18.9
Persons	32.2	**	**	* 1.4	**	**	**	**	**	**	**	**	**	**	**	**	**	35.0

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D3. ESTIMATED POPULATION(a): BIRTHPLACE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Austra- lia	New Zealand	Other Oceania	United Kingdom and Ireland	South- ern Europe	North- western Europe	North- ern Europe	Eastern Europe	U.S.S.- R.	Middle East	South- east Asia	North- east and North- ern Asia	South- ern Asia	North America	South America, Central America and the Caribbean	Africa (including North Africa)	Other	Not stated	Total
Northern Mallee																			
Males	37.5	**	**	**	**	* 1.4	**	**	**	**	**	**	**	**	**	**	**	**	39.2
Females	35.9	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	37.9
Persons	73.4	**	**	**	**	* 2.1	**	**	**	**	**	**	**	**	**	**	**	**	77.0
Loddon — Campaspe																			
Males	88.5	**	**	* 2.2	**	* 2.1	**	**	**	**	**	**	**	**	**	**	**	**	94.3
Females	94.4	**	**	* 2.3	**	**	**	**	**	**	**	**	**	**	**	**	**	**	99.3
Persons	182.9	**	**	* 4.5	* 1.5	* 2.9	**	**	**	**	**	**	**	**	**	**	**	**	193.6
Goulburn																			
Males	70.9	**	**	* 3.5	* 1.4	* 1.4	**	**	**	**	**	**	**	**	**	**	**	**	78.2
Females	69.5	**	**	* 3.4	**	**	**	**	**	**	**	**	**	**	**	**	**	**	74.8
Persons	140.4	**	**	6.9	* 2.4	* 2.3	**	**	**	**	**	**	**	**	**	**	**	**	153.0
North Eastern																			
Males	41.0	**	**	* 1.8	* 1.6	* 2.1	**	**	**	**	**	**	**	**	**	**	**	**	46.7
Females	44.4	**	**	* 2.6	* 1.4	**	**	**	**	**	**	**	**	**	**	**	**	**	50.1
Persons	85.5	**	**	* 4.3	* 3.0	* 2.7	**	**	**	**	**	**	**	**	**	**	**	**	96.8
East Gippsland																			
Males	39.3	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	42.6
Females	36.7	**	**	* 1.5	**	**	**	**	**	**	**	**	**	**	**	**	**	**	40.1
Persons	76.0	**	**	* 2.2	**	**	**	**	**	**	* 1.5	**	**	**	**	**	**	**	82.7

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D3. ESTIMATED POPULATION(a): BIRTHPLACE BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Australia	New Zealand	Other Oceania	United Kingdom and Ireland	South-eastern Europe	Western Europe	North-eastern Europe	Eastern Europe	U.S.S.R.	Middle East	South-east Asia	North-east Asia	North-eastern America	South America and the Caribbean	Africa (including North Africa)	Other	Not stated	Total
Central Gippeland																		
Males	50.5	**	**	5.0	* 3.3	* 2.1	**	**	**	**	**	**	**	**	**	**	**	63.9
Females	54.1	**	**	* 4.7	* 2.5	**	**	**	**	**	**	**	**	**	**	**	**	64.0
Persons	104.6	* 1.4	**	9.7	5.7	* 3.1	**	**	**	**	**	**	**	**	**	**	**	127.9
East Central																		
Males	21.7	**	**	* 4.4	**	* 2.1	**	**	**	**	**	**	**	**	**	**	**	30.4
Females	25.4	**	**	* 3.4	**	**	**	**	**	**	**	**	**	**	**	**	**	30.3
Persons	47.1	**	**	7.8	* 1.5	* 2.5	**	**	**	**	**	**	**	**	**	**	**	60.7
Total																		
Males	1,625.1	22.3	* 2.4	145.4	160.0	47.6	* 1.7	21.7	9.3	22.1	49.1	30.7	6.7	7.2	10.4	**	**	2,161.6
Females	1,691.1	21.3	5.1	129.2	148.6	37.7	* 2.4	20.9	10.5	21.9	46.9	33.6	7.9	5.9	9.6	**	**	2,192.7
Persons	3,316.2	43.6	7.5	274.6	308.7	85.2	* 4.1	42.7	19.8	44.0	96.0	64.4	14.6	13.1	19.9	**	**	4,354.2

(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. ESTIMATED POPULATION(a): EMPLOYMENT STATUS BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)

<i>Sex</i>	<i>Employed</i>	<i>Unemployed (looking for work)</i>	<i>Not in labour force</i>	<i>Total</i>
<i>Melbourne</i>				
Males	866.1	45.7	146 *	1,518.2
Females	616.3	46.8	383.5	1,549.8
Persons	1,482.4	92.5	530.0	3,068.0
<i>Barwon</i>				
Males	54.9	* 4.7	14.3	116.5
Females	37.2	* 4.0	29.9	116.0
Persons	92.1	8.7	44.2	232.6
<i>South Western</i>				
Males	30.1	**	* 3.4	49.7
Females	23.0	**	8.1	49.5
Persons	53.1	* 2.0	11.6	99.2
<i>Central Highlands</i>				
Males	33.9	* 1.8	9.7	65.7
Females	21.0	* 2.0	18.2	61.8
Persons	54.9	* 3.8	28.0	127.5
<i>Wimmera</i>				
Males	8.8	**	**	16.1
Females	7.2	**	* 2.1	18.9
Persons	16.0	**	* 3.3	35.0
<i>Northern Mallee</i>				
Males	20.0	* 2.7	* 1.7	39.2
Females	13.7	**	9.6	37.9
Persons	33.7	* 3.4	11.3	77.0

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
TABLE D4. ESTIMATED POPULATION(a): EMPLOYMENT STATUS BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Employed	Unemployed (looking for work)	Not in labour force	Total
Loddon — Campaspe				
Males	46.9	* 3.7	11.7	94.3
Females	26.2	* 3.9	29.2	99.3
Persons	73.0	7.7	40.9	193.6
Goulburn				
Males	41.7	* 1.9	6.5	78.2
Females	27.4	* 4.2	19.3	74.8
Persons	69.1	6.2	25.7	153.0
North Eastern				
Males	25.0	**	5.4	46.7
Females	16.4	**	13.0	50.1
Persons	41.5	**	18.3	96.8
East Gippsland				
Males	23.3	* 1.4	* 2.6	42.6
Females	18.0	**	8.4	40.1
Persons	41.3	* 1.7	11.0	82.7
Central Gippsland				
Males	36.8	**	6.7	63.9
Females	25.1	* 1.5	17.7	64.0
Persons	61.8	* 1.9	24.5	127.9
East Central				
Males	16.1	**	* 2.2	30.4
Females	10.6	**	7.5	30.3
Persons	26.7	**	9.8	60.7

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D4. ESTIMATED POPULATION(a): EMPLOYMENT STATUS BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Employed	Unemployed (looking for work)	Not in labour force	Total
		Total		
Males	1,203.6	63.6	211.9	2,161.6
Females	842.0	65.0	546.5	2,192.7
Persons	2,045.6	128.6	758.4	4,354.2

(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 D5. ESTIMATED POPULATION(a): INDUSTRY OF EMPLOYMENT BY SEX,
STATISTICAL DIVISIONS, 1989-90
(^{'000})

Sex	Agriculture, Forestry, Fishing, Hunting	Mining	Manufacturing	Electricity, Gas, Water	Construction	Wholesale/ Retail Trade	Transport and Storage	Communication	Finance, Property, Business Services	Public Administration and Defence	Community Services	Recreation, Personal and Other Services	Total
Melbourne													
Males	8.7	* 4.0	225.5	12.8	106.9	151.5	52.8	22.5	100.0	52.2	87.3	41.8	1,518.2
Females	6.3	* 1.4	97.6	* 2.9	12.2	123.9	15.8	7.1	94.5	37.7	172.0	44.9	1,549.8
Persons	15.0	5.4	323.1	15.7	119.2	275.4	68.6	29.6	194.6	89.9	259.2	86.7	3,068.0
Barwon													
Males	* 4.2	**	10.3	**	6.8	9.7	4.8	* 1.4	* 3.4	* 2.8	8.7	* 2.4	116.5
Females	**	**	5.7	**	**	9.4	**	**	* 4.3	**	10.9	* 4.2	116.0
Persons	5.1	**	16.0	**	7.5	19.1	5.2	* 2.1	7.7	* 2.8	19.5	6.7	232.6
South Western													
Males	7.2	**	* 4.4	**	* 3.2	5.9	* 3.2	**	**	* 2.0	* 2.3	**	49.7
Females	5.5	**	* 1.3	**	**	* 4.1	* 1.4	**	**	* 1.5	5.7	* 2.0	49.5
Persons	12.7	**	5.7	**	* 3.6	10.0	* 4.6	**	* 2.2	* 3.5	7.9	* 2.4	99.2
Central Highlands													
Males	* 2.8	**	5.7	**	5.9	8.4	* 1.2	**	**	**	5.1	* 2.9	65.7
Females	**	**	* 3.0	**	**	* 3.3	**	**	* 1.5	**	6.5	* 3.7	61.8
Persons	* 3.9	**	8.7	**	6.6	11.8	* 1.2	**	* 2.2	* 1.7	11.6	6.6	127.5
Wimmera													
Males	* 1.4	**	**	**	* 1.5	* 1.8	**	**	**	**	* 1.8	**	16.1
Females	**	**	**	**	**	* 1.9	**	**	**	* 1.6	* 1.9	**	18.9
Persons	* 1.4	**	**	**	* 1.9	* 3.6	**	**	**	* 2.5	* 3.8	**	35.0
Northern Mallee													
Males	5.2	**	* 2.1	**	**	* 4.0	* 1.3	**	* 1.6	* 1.3	* 2.3	**	39.2
Females	* 1.9	**	**	**	**	4.8	**	**	**	**	* 4.1	**	37.9
Persons	7.1	**	* 2.4	**	**	8.8	* 1.3	* 1.3	* 2.3	* 1.7	6.3	**	77.0

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE DS. ESTIMATED POPULATION(a): INDUSTRY OF EMPLOYMENT BY SEX,
STATISTICAL DIVISIONS, 1989-90
('000)—continued

Sex	Agriculture, Forestry, Fishing, Hunting	Mining	Manufacturing	Electricity, Gas, Water	Construction	Wholesale/ Retail Trade	Transport and Storage	Communi- cation	Finance, Property, Business Services	Public Administra- tion and Defence	Community Services	Recreation, Personal and Other Services	Total
Loddon—Campaspe													
Males	7.0	* 1.5	8.0	**	5.0	6.6	* 1.4	* 2.3	* 2.6	6.5	* 4.1	**	94.3
Females	* 2.3	**	* 1.8	**	**	* 3.9	**	**	**	**	13.0	* 2.4	99.3
Persons	9.2	* 1.5	9.8	**	5.7	10.5	* 1.7	* 2.3	* 3.5	7.4	17.1	* 3.2	193.6
Goulburn													
Males	7.1	**	7.6	* 3.2	* 3.6	7.9	**	**	* 1.8	* 2.6	5.0	* 1.3	78.2
Females	* 4.7	**	* 1.7	**	**	7.6	**	**	**	**	5.8	* 3.7	74.8
Persons	11.8	**	9.3	* 4.2	* 3.6	15.4	* 1.8	**	* 2.9	* 3.7	10.8	4.9	153.0
North Eastern													
Males	* 4.2	**	6.0	**	* 3.3	* 3.3	**	**	* 1.5	* 3.7	* 1.6	**	46.7
Females	**	**	**	**	**	* 2.6	**	**	* 2.4	**	* 3.8	* 4.2	50.1
Persons	* 4.7	**	6.9	**	* 4.3	5.9	**	**	* 3.9	* 4.7	5.4	5.0	96.8
East Gippsland													
Males	8.4	**	* 2.2	**	**	* 3.9	**	**	**	* 1.9	* 1.5	**	42.6
Females	5.6	**	**	**	**	* 3.5	**	**	* 1.8	* 2.9	* 1.8	**	40.1
Persons	13.9	**	* 3.1	**	* 1.5	7.3	**	**	* 2.6	4.8	* 3.2	* 2.2	82.7
Central Gippsland													
Males	5.4	* 1.3	6.5	8.3	5.8	* 3.6	**	**	**	* 1.6	* 3.5	**	63.9
Females	* 2.6	**	* 1.9	**	* 1.7	5.0	**	**	* 1.8	* 1.9	8.7	**	64.0
Persons	8.1	* 1.3	8.4	8.3	7.5	8.5	**	**	* 1.8	* 3.5	12.2	**	127.9
East Central													
Males	* 1.8	**	* 3.6	**	* 3.5	* 1.3	**	**	* 1.3	**	* 2.2	**	30.4
Females	**	**	**	**	**	* 2.0	**	**	* 2.8	**	* 2.7	**	30.3
Persons	* 3.0	**	* 4.1	**	* 4.2	* 3.3	**	**	* 4.0	**	4.9	* 1.8	60.7

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES
TABLE D5. ESTIMATED POPULATION(a): INDUSTRY OF EMPLOYMENT BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Agriculture, Forestry, Fishing, Hunting	Mining	Manufacturing	Electricity, Gas, Water	Construction	Wholesale/ Retail Trade	Transport and Storage	Communi- cation	Finance, Property, Business Services	Public Administra- tion and Defence	Community Services	Recreation, Personal and Other Services	Total
Maies	63.5	7.9	282.1	28.5	147.5	207.8	68.3	28.2	114.8	76.4	125.3	53.4	2,161.6
Females	32.6	* 1.8	115.9	* 3.9	19.0	171.8	19.0	8.7	113.6	50.2	236.8	68.8	2,192.7
Persons	96.1	9.7	398.0	32.5	166.5	379.6	87.3	36.8	228.4	126.5	362.0	122.2	4,354.2

(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. ESTIMATED POPULATION(a): OCCUPATION BY SEX,
STATISTICAL DIVISIONS, 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
Melbourne										
Males	117.1	130.0	56.4	225.7	65.1	69.2	80.1	117.3	5.2	1,518.2
Females	32.3	92.5	36.2	25.6	206.1	118.3	32.2	72.0	**	1,549.8
Persons	149.5	222.5	92.6	251.3	271.2	187.4	112.3	189.2	6.4	3,068.0
Barwon										
Males	10.3	7.8	* 3.5	12.2	* 3.5	* 3.3	5.4	8.3	**	116.5
Females	* 2.0	5.7	* 2.2	* 1.9	10.3	8.3	* 2.5	* 4.3	**	116.0
Persons	12.3	13.5	5.7	14.2	13.8	11.6	7.9	12.6	**	232.6
South Western										
Males	8.1	* 3.2	* 1.7	7.8	**	* 2.0	* 3.5	* 3.5	**	49.7
Females	5.6	* 1.5	**	**	* 3.1	6.0	**	* 4.2	**	49.5
Persons	13.7	* 4.7	* 2.8	8.6	* 3.4	8.0	* 4.2	7.6	**	99.2
Central Highlands										
Males	* 4.1	* 1.9	* 2.0	11.8	**	* 2.1	* 4.5	7.1	**	65.7
Females	* 1.7	* 1.7	**	**	* 3.6	6.1	**	5.7	**	61.8
Persons	5.8	* 3.7	* 2.6	12.6	* 3.9	8.2	5.3	12.8	**	127.5
Wimmera										
Males	* 2.4	* 1.7	**	* 2.3	**	**	**	**	**	16.1
Females	**	**	**	**	* 3.5	**	**	**	**	18.9
Persons	* 2.7	* 2.0	**	* 2.6	* 3.5	* 1.7	**	* 1.4	**	35.0
Northern Mallee										
Males	7.6	* 1.7	**	* 3.6	**	**	* 2.7	* 3.4	**	39.2
Females	* 2.3	* 1.7	* 1.6	**	* 3.0	* 3.2	**	* 1.5	**	37.9
Persons	9.8	* 3.4	* 2.0	* 3.9	* 3.3	* 3.6	* 2.7	4.9	**	77.0

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D6. ESTIMATED POPULATION(a): OCCUPATION BY SEX,
STATISTICAL DIVISIONS, 1989-90

('000)—continued

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
Loddon — Campaspe										
Males	11.0	* 4.2	* 3.2	11.1	* 1.9	* 1.3	8.0	6.2	**	94.3
Females	* 1.9	* 3.3	* 2.2	* 1.4	6.7	5.9	**	* 4.3	**	99.3
Persons	12.9	7.4	5.4	12.5	8.7	7.1	8.5	10.6	**	193.6
Goulburn										
Males	9.5	5.2	* 2.1	8.6	**	**	7.2	7.4	**	78.2
Females	4.8	* 2.6	**	**	* 4.5	8.4	* 1.4	* 3.8	**	74.8
Persons	14.2	7.8	* 3.2	9.0	5.0	9.2	8.6	11.2	**	153.0
North Eastern										
Males	6.7	* 1.8	**	5.5	**	* 2.9	* 2.9	* 2.9	**	46.7
Females	**	* 3.0	**	* 1.4	* 2.6	* 3.5	**	* 4.0	**	50.1
Persons	7.9	4.8	**	6.9	* 3.4	6.4	* 3.1	6.9	**	96.8
East Gippsland										
Males	8.3	* 1.9	**	* 3.4	**	* 1.6	* 2.9	* 4.0	**	42.6
Females	* 3.9	* 1.6	**	* 3.2	* 3.7	* 2.3	**	* 2.2	**	40.1
Persons	12.2	* 3.5	**	6.6	* 4.2	* 3.9	* 3.6	6.2	**	82.7
Central Gippsland										
Males	* 4.4	4.9	* 2.3	13.9	**	**	6.4	4.9	**	63.9
Females	* 2.4	* 2.9	* 3.3	**	7.3	* 4.0	**	* 3.9	**	64.0
Persons	6.8	7.8	5.5	14.2	7.3	* 4.0	7.3	8.8	**	127.9
East Central										
Males	* 2.7	**	**	* 4.7	**	* 1.3	* 1.7	* 4.2	**	30.4
Females	* 1.5	**	**	**	* 3.3	**	**	* 1.4	**	30.3
Persons	* 4.2	**	* 2.3	5.5	* 3.3	* 2.4	* 2.4	5.6	**	60.7

POPULATION ESTIMATES FOR USE IN CALCULATION OF RATES

TABLE D6. ESTIMATED POPULATION^(a): OCCUPATION BY SEX,
STATISTICAL DIVISIONS, 1989-90
(*000)—continued

Sex	Managers and Administrators	Professionals	Para- professionals	Tradespersons	Total	Clerks	Salespersons and Personal Service Workers	Plant and Machine Operators and Drivers	Labourers and Related Workers	Not stated	Total
Males	192.2	164.5	74.4	310.6	73.1	85.4	126.1	169.8	7.4		2,161.6
Females	59.9	117.5	50.9	37.4	257.7	168.3	40.5	108.2	* 1.5		2,192.7
Persons	252.1	282.1	125.3	348.0	330.8	253.7	166.6	278.0	8.9		4,354.2

(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 are contained 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 - January 1992
Package Price - \$100.00

This package comprises 30 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 includes a copy of each of the following specialised publications which contain information focusing on particular medical conditions:

- *Diabetes* (4371.0)
- *Cardiovascular 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 Risk Factors* (4380.0)

Released - May 1992
Package Price - \$100.00

This package comprises 52 national tables which describe the levels and patterns of alcohol consumption, smoking and exercise in the population. Also included is information on height and weight and dietary changes. Tables contain cross-classifications by a range of demographic and socio-economic characteristics and selected other characteristics.

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

The package includes a copy of each of the following specialised publications which contain information focusing on particular health risk factors:

- *Alcohol Consumption* (4381.0)
- *Smoking* (4382.0)
- *Exercise* (4383.0)
- *Accidents* (4384.0)

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 - Early 1993

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 survey 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 - Early 1993

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 - Early 1993

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 releasing 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.

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 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 PROTAB contact Trevor Knights on (06) 252 6569.

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 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 is available. Copies of this information paper can be obtained free of charge from any office of the ABS.



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