



CHILD CARE

MAY 1973

**AUSTRALIAN
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CHILD CARE, MAY 1973

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EXPLANATORY NOTES

Introduction

In May 1973 a survey, based on the quarterly population survey, was conducted throughout Australia in order to obtain, for persons who were responsible for the care of children under twelve years of age, information about the arrangements they made, if they were at work, to have their children cared for (including arrangements for after-school and school holiday care). The inquiry was directed mainly to working mothers, but males with the sole responsibility for children were also included. A preliminary statement containing a summary of the survey results was published on 25 March 1974 (Reference No. 17.11). This bulletin provides estimates in greater detail. The results of a similar survey conducted in May 1969 were published in *Child Care, May 1969* (Reference No. 17.2)

The population survey

2. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers about two-thirds of one per cent of the population of Australia. In May 1973 about 27,000 private dwellings were included in the sample. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being carried out during a four-week period.

Scope

3. Questions for the child care survey were not asked of persons under 15 years of age, persons aged 60 years and over, males who had never married or who were married but not permanently separated (i.e. those who were widowed, divorced or permanently separated were included), persons attending school, university, etc., full-time, persons permanently unable to work and patients in institutions such as hospitals, sanatoria, gaols, etc., for whom, for the purposes of the survey, the institution was regarded as their dwelling. Members of the permanent armed forces, national servicemen enlisted in the Regular Army Supplement and certain diplomatic personnel customarily excluded from census and estimated populations were also excluded from the survey.

Definitions

4. For the purposes of the survey, a *child care*

centre was defined as a registered or unregistered establishment, other than a private dwelling, where care was provided for five or more children below compulsory school age. Included in this category were pre-schools, kindergartens, child minding centres, creches, cot rooms, day nurseries and nursery schools. A *home care centre* was defined as one operated on a commercial basis in a private dwelling, in which the proprietor generally lived.

5. The *person responsible* for the care of a child under twelve years of age was defined as the person who, being a member of the household to which the child belonged, ranked highest in the following three categories.

- (a) Child's mother, step-mother, foster mother, female guardian
- (b) Child's father, step-father, foster father, male guardian
- (c) Any other person considered by the respondent as being responsible for the child.

6. The *labour force* comprises all persons who during the survey week were employed or unemployed, according to the definitions customarily used in the population survey. *Employed* persons are those who, during the survey week, did any work for pay, profit, etc. in a job or business, or on a farm, worked fifteen hours or more without pay in a family business (or farm), or had a job, business or farm from which they were temporarily absent. *Unemployed* persons are those who, during the survey week, did not have a job or business and were actively looking for work or were laid off from their jobs without pay for the whole week. For more detailed definitions see the quarterly *Labour Force* bulletin (Reference No. 6.20).

NOTE. 1. Any discrepancies between totals and sums of components in the tables are due to rounding.

- 2. * Estimates not published because subject to sampling variability too high for most practical purposes. See page 15.

TABLE 1. — PERSONS RESPONSIBLE FOR CHILDREN AGED 0–11 YEARS:
LABOUR FORCE STATUS AND NUMBER AND AGE OF CHILDREN (a), MAY 1973

('000)

Number of children aged 6–11 for whom responsible	Responsible for children aged 0–5			Total	Not responsible for any children aged 0–5	Total persons responsible for children aged 0–11
	One child aged 0–5	Two children aged 0–5	Three or more children aged 0–5			
IN THE LABOUR FORCE (a)						
One	59.4	16.4	*	76.9	151.5	228.4
Two	27.6	6.9	*	35.5	79.5	115.0
Three or more	7.6	*	*	9.5	25.6	35.1
Total	94.7	24.2	*	121.9	256.6	378.4
None	99.2	54.1	6.5	159.8	..	159.8
Total	193.9	78.3	9.5	281.7	256.6	538.3
NOT IN THE LABOUR FORCE (a)						
One	107.8	55.3	11.6	174.7	147.3	322.0
Two	71.6	23.3	6.6	101.5	78.9	180.4
Three or more	20.2	8.1	4.5	32.8	26.0	58.9
Total	199.6	86.7	22.7	309.0	252.2	561.2
None	212.1	180.4	44.1	436.5	..	436.5
Total	411.7	267.1	66.8	745.6	252.2	997.7
TOTAL						
One	167.2	71.6	12.7	251.6	298.1	550.3
Two	99.2	30.2	7.6	137.0	158.3	295.3
Three or more	27.8	9.1	5.4	42.3	51.7	94.0
Total	294.3	110.9	25.7	430.9	508.7	939.6
None	311.3	234.5	50.6	596.4	..	596.4
Total	605.6	345.4	76.3	1,027.3	508.7	1,536.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2.

* See page 15, paragraph 3.

TABLE 2. — PERSONS RESPONSIBLE FOR CHILDREN AGED 0–11 YEARS : LABOUR
FORCE STATUS AND AGE OF CHILDREN (a), MAY 1973

('000)

Age of children for whom responsible (years)	Males	Married Women	Other Females	All Females	Total
IN THE LABOUR FORCE (a)					
0–5 only	*	149.5	8.1	157.6	159.8
6–11 only	5.2	237.5	13.9	251.4	256.6
0–5 and 6–11	*	118.3	*	119.6	121.9
Total	9.7	505.3	23.3	528.6	538.3
NOT IN THE LABOUR FORCE (a)					
0–5 only	*	422.9	13.6	436.5	436.5
6–11 only	*	241.0	11.0	252.0	252.2
0–5 and 6–11	*	305.3	*	309.0	309.0
Total	*	969.3	28.3	997.6	997.7
TOTAL					
0–5 only	*	572.5	21.7	594.1	596.4
6–11 only	5.3	478.5	24.9	503.4	508.7
0–5 and 6–11	*	423.6	5.1	428.6	430.9
Total	9.9	1,474.5	51.6	1,526.2	1,536.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2.

* See page 15, paragraph 3.

TABLE 3. — PERSONS RESPONSIBLE FOR CHILDREN AGED 0–11 YEARS : LABOUR FORCE
STATUS (a), STATES AND TERRITORIES, MAY 1973

Number and age of children for whom responsible	('000)								
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
IN THE LABOUR FORCE (a)									
Aged 0–5 (b)									
One	70.9	53.9	24.5	18.7	15.7	5.0	2.3	2.9	193.9
Two or more	31.1	23.6	11.3	8.3	7.7	1.6	1.4	2.9	87.8
Total	102.0	77.5	35.7	27.0	23.5	6.6	3.7	5.9	281.7
Aged 6–11 (c)									
One	81.8	66.6	26.1	21.9	20.9	6.5	1.7	2.8	228.4
Two or more	45.8	42.2	22.4	15.5	14.5	4.7	2.1	2.9	150.1
Total	127.7	108.8	48.5	37.4	35.4	11.2	3.8	5.7	378.4
Aged 0–11									
One	93.8	68.7	30.2	22.3	22.4	7.1	2.7	3.6	250.7
Two or more	94.8	81.9	38.8	29.0	26.1	7.8	3.5	5.6	287.5
Total	188.5	150.6	69.0	51.2	48.5	14.9	6.2	9.2	538.3
NOT IN THE LABOUR FORCE (a)									
Aged 0–5 (b)									
One	142.0	117.2	62.7	36.5	31.3	13.5	3.5	4.9	411.7
Two or more	118.2	86.7	52.5	28.5	28.0	10.9	4.3	4.9	333.9
Total	260.2	203.9	115.2	65.0	59.3	24.3	7.8	9.9	745.6
Aged 6–11 (c)									
One	110.1	84.7	57.4	31.2	22.8	10.8	1.8	3.1	322.0
Two or more	83.0	64.0	39.9	17.7	20.6	9.2	2.2	2.8	239.2
Total	193.1	148.8	97.3	48.9	43.3	20.0	4.0	5.9	561.2
Aged 0–11									
One	129.6	97.9	55.5	31.7	26.8	12.2	2.4	3.2	359.3
Two or more	222.4	168.4	104.2	54.8	52.6	21.4	6.1	8.6	638.4
Total	352.1	266.2	159.7	86.5	79.4	33.6	8.5	11.8	997.7
TOTAL									
Aged 0–5 (b)									
One	212.9	171.1	87.2	55.2	47.1	18.5	5.8	7.8	605.6
Two or more	149.3	110.2	63.7	36.8	35.7	12.4	5.6	7.9	421.7
Total	362.2	281.4	150.9	91.9	82.8	30.9	11.5	15.7	1,027.3
Aged 6–11 (c)									
One	191.9	151.4	83.5	53.1	43.7	17.4	3.5	5.9	550.3
Two or more	128.9	106.2	62.3	33.2	35.0	13.8	4.3	5.6	389.3
Total	320.8	257.5	145.8	86.3	78.7	31.2	7.8	11.5	939.6
Aged 0–11									
One	223.4	166.6	85.6	54.0	49.2	19.3	5.1	6.8	610.0
Two or more	317.2	250.3	143.0	83.8	78.7	29.2	9.6	14.3	926.0
Total	540.6	416.8	228.6	137.8	127.9	48.5	14.7	21.1	1,536.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Includes persons responsible also for children aged 6–11 years. (c) Includes persons responsible also for children aged 0–5 years.

TABLE 4. — PERSONS RESPONSIBLE (a) FOR CHILDREN AGED 0–11 YEARS : LABOUR FORCE PARTICIPATION RATES (b), MAY 1973

(Per cent)

Number of children aged 6-11 for whom responsible	Responsible for children aged 0-5				Not responsible for any children aged 0-5	
	One child aged 0-5	Two children aged 0-5	Three children or more aged 0-5	Total		Total
One	35.5	22.9	*	30.6	50.7	41.5
Two	27.5	22.9	*	25.9	50.2	38.9
Three or more	27.4	*	*	22.5	49.6	37.4
Total	32.2	21.9	*	28.3	50.4	40.3
None	31.9	23.1	12.9	26.8	..	26.8
Total	32.0	22.7	12.5	27.4	50.4	35.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) The labour force in each group as a percentage of the non-institutional civilian population aged 15–59 years in the same group.

* See page 15, paragraph 3.

TABLE 5. — PERSONS RESPONSIBLE (a) FOR CHILDREN AGED 0–11 YEARS : LABOUR FORCE PARTICIPATION RATES (b), STATES AND TERRITORIES, MAY 1973

(Per cent)

Number and age of children for whom responsible	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Aged 0-5 (c)									
One	33.3	31.5	28.1	33.8	33.5	27.2	39.7	37.2	32.0
Two or more	20.8	21.4	17.7	22.6	21.6	12.9	25.0	36.7	20.8
Total	28.2	27.5	23.7	29.3	28.4	21.3	32.2	37.6	27.4
Aged 6-11 (d)									
One	42.6	44.0	31.3	41.2	47.8	37.7	48.6	47.5	41.5
Two or more	35.6	39.7	36.0	46.8	41.3	33.8	48.8	51.8	38.6
Total	39.3	42.2	33.3	43.4	44.9	36.0	48.7	49.6	40.3
Aged 0-11									
One	42.0	41.3	35.2	41.2	45.6	36.8	52.9	52.9	41.1
Two or more	29.9	32.7	27.2	34.6	33.2	26.7	36.5	39.2	31.1
Total	34.9	36.1	30.2	37.2	38.0	30.7	42.2	43.6	35.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) The labour force in each group as a percentage of the civilian non-institutional population aged 15–59 years in the same group. (c) Includes persons responsible also for children 6–11 years of age. (d) Includes persons responsible also for children aged 0–5 years.

TABLE 6. — PERSONS RESPONSIBLE FOR CHILDREN AGED 0–11 YEARS : EMPLOYMENT STATUS (a), MAY 1973

('000)

Number of children aged 0-11 for whom responsible	Employed	Unemployed	Total in the labour force	Not in the labour force	Total
One	242.9	7.8	250.7	359.3	610.0
Two	187.6	5.4	192.9	367.1	560.0
Three	70.0	*	72.1	187.8	259.9
Four or more	22.0	*	22.5	83.5	106.0
Total	522.5	15.8	538.3	997.7	1,536.0

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2.

* See page 15, paragraph 3.

TABLE 7. — FEMALES RESPONSIBLE FOR CHILDREN AGED 0-11 YEARS :
LABOUR FORCE STATUS AND AGE (a), MAY 1973

Number of Children		Age of females responsible (years)								Total
		Aged 0-5 years	Aged 6-11 years	15-19	20-24	25-29	30-34	35-39	40-44	
FEMALES IN THE LABOUR FORCE (a)										
0	1		*	6.2	25.7	39.1	40.5	27.2	7.8	147.1
0	2		*	7.0	28.7	25.5	11.9	5.3		78.6
0	3 or more		*	*	11.5	8.0	*	*		25.6
0	1 or more		*	15.2	66.0	72.5	55.2	32.4	9.1	251.4
1	0	4.6	36.0	33.3	10.0	8.1	*	*		97.3
1	1		*	14.9	21.0	13.8	6.2	*		58.2
1	2 or more		*	4.4	16.9	9.6	*	*		34.7
1	1 or more		*	19.3	37.9	23.4	9.2	*		92.9
2 or more	0		17.7	24.5	13.2	4.9	*			60.3
2 or more	1 or more		*	9.8	9.0	6.5	*			26.7
1 or more	0	5.2	53.1	57.8	23.2	11.7	4.7	*		157.6
1 or more	1 or more		*	29.1	46.9	28.1	11.0	*		119.6
Total		5.3	56.6	102.2	136.1	112.4	70.9	36.0	9.2	528.6
FEMALES NOT IN THE LABOUR FORCE (a)										
0	1		*	4.8	14.4	34.4	41.4	34.4	17.0	147.1
0	2		*	6.3	17.5	26.3	15.4	13.2		78.9
0	3 or more		*	*	9.5	8.1	4.6	*		26.0
0	1 or more		*	12.1	41.4	68.8	61.4	47.3	20.0	252.0
1	0	16.7	75.8	66.7	20.8	15.6	10.7	5.8		212.1
1	1		5.9	27.6	34.1	24.4	11.9	4.0		107.8
1	2		*	12.5	33.3	17.5	6.1	*		71.6
1	3 or more		*	*	8.3	6.3	*	*		20.2
1	1 or more		6.3	42.7	75.8	48.1	20.5	6.2		199.6
2	0		57.5	85.8	24.8	11.4	*			180.4
2	1		*	21.7	20.5	9.0	*			55.3
2	2 or more		*	7.5	14.4	9.2	*			31.4
2	1 or more		*	29.2	34.9	13.9	4.2	*		86.7
3 or more	0		11.4	24.9	5.8	*	*			44.1
3 or more	1 or more		*	6.9	9.4	5.5	*			22.7
1 or more	0	20.0	141.4	177.4	51.4	24.8	14.7	6.8		436.5
1 or more	1		9.8	53.1	59.6	33.1	14.1	4.9		174.7
1 or more	2		*	21.1	46.6	23.4	7.8	*		101.5
1 or more	3 or more		*	4.5	13.8	10.3	*	*		32.8
1 or more	1 or more		10.5	78.8	120.0	66.8	25.5	7.4		309.0
Total		20.8	152.2	268.3	212.8	160.4	101.6	58.9	22.6	997.6

For footnote see end of table.

TABLE 7. - FEMALES RESPONSIBLE FOR CHILDREN AGED 0-11 YEARS :
LABOUR FORCE STATUS AND AGE (a), MAY 1973 - *continued*

Number of Children		Age of females responsible (years)								Total
Aged 0-5 years	Aged 6-11 years	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-59	
TOTAL FEMALES										
0	1	*		11.0	40.1	73.5	81.9	61.6	24.8	294.2
0	2	*		13.3	46.2	51.8	27.2	14.5	4.0	157.5
0	3 or more	*		*	20.9	16.1	7.5	*	*	51.7
0	1 or more	*		27.3	107.3	141.3	116.6	79.6	29.1	503.4
1	0	21.3	111.7	100.1	30.8	23.7	14.1	7.6		309.3
1	1	7.0		42.5	55.1	38.2	18.0	5.2		166.0
1	2	*		16.1	46.5	24.6	9.0	*		98.9
1	3 or more	*		*	12.1	8.7	*	*		27.6
1	1 or more	7.6		62.0	113.7	71.5	29.7	8.0		292.5
2	0	73.4		107.7	36.6	10.6	5.0	*		234.4
2	1	4.2		28.3	25.4	9.6	*	*		71.4
2	2 or more	*		9.7	17.5	8.6	*	*		39.2
2	1 or more	4.5		38.0	42.9	18.3	5.7	*		110.7
3 or more	0	13.2		27.5	7.2	*		*		50.5
3 or more	1 or more	*		7.8	10.4	6.2		*		215.4
1 or more	0	25.2	194.5	235.3	74.6	36.5	19.4	8.6		594.1
1 or more	1	11.9		75.1	85.7	49.7	21.0	6.4		250.0
1 or more	2	*		27.2	62.7	32.0	11.3	*		136.5
1 or more	3 or more	*		5.5	18.5	13.2	4.1	*		42.1
1 or more	1 or more	13.0		107.9	166.9	94.9	36.4	9.4		428.6
Total		26.1	208.9	370.4	348.9	272.7	72.4	94.9	31.9	1,526.2

(a) Non-institution civilians aged 15-59 years. For definitions see page 2.

* See page 15 paragraph 3.

TABLE 8. – FEMALES IN THE LABOUR FORCE RESPONSIBLE (a) FOR CHILDREN
AGED 0–11 YEARS: OCCUPATION, MAY 1973

('000)

Occupation groups	Females responsible for			Total
	One child aged 0–11	Two children aged 0–11	Three or more children aged 0–11	
Professional and technical	27.4	25.1	11.5	64.0
Administrative, executive and managerial	4.7	*	*	9.9
Clerical	67.4	45.1	22.3	134.8
Sales	32.0	24.3	13.8	70.1
Farmers, fisherwomen, timbergetters, etc.	8.4	9.2	7.7	25.3
Transport and communication	8.1	7.2	*	19.1
Tradeswomen, production – process workers, labourers, n.e.c. (b)	48.5	36.3	14.5	99.3
Service, sport and recreation	47.5	40.3	17.4	105.2
Total (c)	244.4	190.8	93.4	528.6

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Includes miners and quarry workers. (c) Includes those looking for their first job.

* See page 15, paragraph 3.

TABLE 9. – FEMALES IN THE LABOUR FORCE RESPONSIBLE (a) FOR CHILDREN
AGED 0–11 YEARS: INDUSTRY, MAY 1973

('000)

Industry division	Females responsible for			Total
	One child ages 0–11	Two children aged 0–11	Three or more children aged 0–11	
Agriculture, forestry, fishing and hunting	10.1	10.5	8.1	28.7
Manufacturing	58.7	42.1	16.3	117.1
Construction	4.2	5.0	*	12.7
Wholesale and retail trade	60.6	43.6	22.8	126.9
Transport and storage	5.8	4.7	*	12.3
Finance, insurance, real estate and business services	15.5	9.3	5.3	30.1
Public administration and defence	6.2	*	*	10.2
Community services	48.3	39.8	19.5	107.6
Entertainment, recreation, restaurants, hotels and personal services	29.8	28.8	12.3	70.9
Other industries (b)	5.0	*	*	11.3
Total (c)	244.4	190.8	93.4	528.6

(a) Non-institutional civilian aged 15–59 years. For definitions see page 2. (b) Includes mining, electricity, gas and water; and communication. (c) Includes those looking for their first job.

* See page 15, paragraph 3.

TABLE 10. — PERSONS RESPONSIBLE FOR CHILDREN AGED 0–5 YEARS, LABOUR FORCE STATUS : NUMBER AND AGE OF THOSE CHILDREN (a), MAY 1973

('000)

Number of children aged 3–5 for whom responsible	Responsible for children aged 0–2 years			Persons not responsible for any children aged 0–2 years	Total persons responsible for children aged 0–5 years
	One child aged 0–2 years	Two or more children aged 0–2 years	Total		
IN THE LABOUR FORCE (a)					
None	86.4	9.7	96.1	..	96.1
One	47.6	*	50.9	107.5	158.4
Two or more	5.6	*	5.7	21.5	27.2
<i>Total</i>	<i>139.6</i>	<i>13.1</i>	<i>152.8</i>	<i>128.9</i>	<i>281.7</i>
NOT IN THE LABOUR FORCE (a)					
None	232.8	65.7	298.5	..	298.5
One	155.3	26.2	181.5	178.9	360.3
Two or more	31.7	4.6	36.3	50.4	86.8
<i>Total</i>	<i>419.8</i>	<i>96.4</i>	<i>516.3</i>	<i>229.3</i>	<i>745.6</i>
TOTAL					
None	319.2	75.4	394.6	..	394.6
One	202.9	29.5	232.4	286.4	518.8
Two or more	37.4	4.7	42.0	71.9	113.9
<i>Total</i>	<i>559.5</i>	<i>109.5</i>	<i>669.0</i>	<i>358.3</i>	<i>1,027.3</i>

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2.

* See page 15, paragraph 3.

TABLE 11. — PERSONS IN THE LABOUR FORCE AND RESPONSIBLE (a) FOR CHILDREN AGED 0–5 YEARS: FULL-TIME OR PART-TIME STATUS, STATES AND TERRITORIES, MAY 1973

('000)

Number of children aged 0–5 for whom responsible	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
FULL-TIME WORKERS (b)									
One	39.7	33.2	14.8	9.7	5.9	2.4	1.6	*	108.3
Two or more	12.2	12.0	4.7	2.9	1.6	*	*	*	36.2
<i>Total</i>	<i>51.8</i>	<i>45.1</i>	<i>19.4</i>	<i>12.6</i>	<i>7.5</i>	<i>2.8</i>	<i>2.4</i>	<i>2.9</i>	<i>144.5</i>
PART-TIME WORKERS (c)									
One	31.2	20.7	9.7	9.0	9.9	2.6	*	*	85.6
Two or more	18.9	11.6	6.6	5.4	6.1	*	*	*	51.6
<i>Total</i>	<i>50.1</i>	<i>32.3</i>	<i>16.3</i>	<i>14.4</i>	<i>16.0</i>	<i>3.8</i>	<i>1.3</i>	<i>3.0</i>	<i>137.2</i>
TOTAL									
One	70.9	53.9	24.5	18.7	15.7	5.0	2.3	2.9	193.9
Two or more	31.1	23.6	11.3	8.3	7.7	1.6	1.4	2.9	87.8
<i>Total</i>	<i>102.0</i>	<i>77.5</i>	<i>35.7</i>	<i>27.0</i>	<i>23.5</i>	<i>6.6</i>	<i>3.7</i>	<i>5.9</i>	<i>281.7</i>

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Persons in the labour force who usually work 35 hours or more per week and others who, although usually part-time workers, worked 35 hours or more during survey week, those laid off for the whole of survey week from full-time jobs, and unemployed persons looking for full-time jobs. (c) Persons in the labour force who usually work less than 35 hours per week and who did so during survey week, those laid off for the whole of survey week from part-time jobs, and unemployed persons looking for part-time jobs.

* See page 15, paragraph 3.

TABLE 12. — EMPLOYED PERSONS RESPONSIBLE (a) FOR CHILDREN AGED 0–5 YEARS :
USUAL DAILY PERIOD OF ABSENCE FROM HOME, MAY 1973

('000)

<i>Usual daily period of absence from home by person responsible</i>									
	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
Under 5 hours	8.0	6.4	5.1	3.5	3.4	2.0	*	*	28.4
5 and under 8 hours	15.8	10.2	4.1	4.6	3.1				
8 and under 9 hours	11.9	8.5	*	2.5	2.4	2.4	1.8	2.7	29.9
9 and under 10 hours	14.7	18.7	7.8	4.2	*				
10 hours and over	15.6	12.0	5.2	4.0	*				
Varied daily	13.1	7.8	4.2	*	3.4	*	*	*	32.7
Worked at home (b)	18.9	10.4	5.9	5.1	6.7	*	*	*	48.8
Total	98.0	74.1	34.7	26.0	22.5	6.1	3.4	5.6	270.3

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Includes working in a shop or other business on the same premises in which the person lived.

* See page 15, paragraph 3.

TABLE 13. — EMPLOYED PERSONS RESPONSIBLE (a) FOR CHILDREN AGED 0–5 YEARS :
USUAL TIME OF DEPARTURE FROM HOME, MAY 1973

('000)

<i>Usual time of departure from home by person responsible</i>		<i>Responsible for one child aged 0–5</i>	<i>Responsible for two or more children aged 0–5</i>	<i>Total</i>
<i>At or after</i>	<i>Before</i>			
Midnight	7.00 a.m.	16.8	4.4	21.2
7.00 a.m.	7.30 a.m.	14.4	4.8	19.2
7.30 a.m.	8.00 a.m.	17.0	5.6	22.6
8.00 a.m.	9.00 a.m.	43.2	14.6	57.7
9.00 a.m.	Midday	21.0	9.9	30.9
Midday	6.00 p.m.	13.1	10.0	23.1
6 p.m.	Midnight	7.5	6.6	14.1
Varied daily		22.0	10.7	32.7
Worked at home (b)		31.1	17.8	48.8
Total		186.1	84.3	270.3

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Includes working in a shop or other business on the same premises in which the person lived.

TABLE 14. — EMPLOYED PERSONS RESPONSIBLE (a) FOR CHILDREN AGED 0–5 YEARS :
USUAL TIME OF ARRIVAL AT HOME, MAY 1973

('000)

<i>Usual time of arrival at home by person responsible</i>		<i>Responsible for one child aged 0–5</i>	<i>Responsible for two or more children aged 0–5</i>	<i>Total</i>
<i>At or after</i>	<i>Before</i>			
Midday	3 p.m.	11.8	6.8	18.6
3 p.m.	4 p.m.	13.6	4.4	18.0
4 p.m.	4.30 p.m.	13.2	5.2	18.3
4.30 p.m.	5 p.m.	14.0	5.0	19.0
5 p.m.	5.30 p.m.	23.7	7.5	31.2
5.30 p.m.	7 p.m.	34.7	11.1	45.8
Other times (b)		21.9	15.9	37.8
Varied daily		22.0	10.7	32.7
Worked at home (c)		31.1	17.8	48.8
Total		186.1	84.3	270.3

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. (b) Before midday, or at or after 7 p.m. (c) Includes working in a shop or other business on the same premises in which the person lived.

TABLE 15. — PERSONS IN THE LABOUR FORCE RESPONSIBLE (a) FOR SCHOOL CHILDREN AGED 4–11 YEARS:
AFTER-SCHOOL CHILD CARE ARRANGEMENTS, MAY 1973

('000)

<i>After-school child care arrangements</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust. (b)</i>
Worked during school hours or at night	40.0	32.2	15.0	15.6	12.2	4.7	122.6
Child's father at home	14.2	9.8	5.0	4.1	3.4	*	37.6
With other relatives (c) at home	23.2	26.7	10.3	4.9	5.5	*	74.3
With relatives or friends, not at child's home	19.1	17.1	6.0	4.7	2.4	1.8	53.2
Other arrangements	6.1	*	3.4	*	*	*	13.5
No arrangements	15.2	12.7	3.3	3.5	5.4	1.6	43.7
Total	117.8	100.4	43.1	33.4	29.9	10.7	344.9

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. Excludes persons who worked at home. For unemployed persons includes proposed care arrangements. (b) Includes 3,400 from the Northern Territory and 6,300 from the Australian Capital Territory. (c) Includes older brothers and sisters of the children.

* See page 15, paragraph 3.

TABLE 16. — PERSONS IN THE LABOUR FORCE RESPONSIBLE (a) FOR SCHOOL CHILDREN AGED 4–11 YEARS :
HOLIDAY CHILD CARE ARRANGEMENTS, MAY 1973

('000)

<i>Holiday child care arrangements</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust. (b)</i>
Stopped work, took leave	27.4	21.5	9.0	5.6	5.9	2.5	74.7
Worked at night	5.1	6.6	3.9	3.3	*	2.9	21.9
With relatives (c), at home	36.1	35.3	12.5	9.7	9.3	3.2	108.0
With relatives or friends, not at child's home	31.3	26.8	11.8	9.2	7.4	2.6	91.5
Other arrangements	8.9	*	4.3	*	*	*	20.7
No arrangements	9.0	6.7	*	4.0	3.9	*	28.2
Total	117.8	100.4	43.1	33.4	29.9	10.7	344.9

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. Excludes persons who worked at home. For unemployed persons includes proposed care arrangements. (b) Includes 3,400 from the Northern Territory and 6,300 from the Australian Capital Territory. (c) Includes older brothers and sisters of the children.

* See page 15, paragraph 3.

TABLE 17. — EMPLOYED PERSONS RESPONSIBLE (a) FOR SCHOOL CHILDREN AGED 4–11 YEARS :
USUAL TIME OF ARRIVAL AT HOME AND AFTER-SCHOOL ARRANGEMENTS, MAY 1973

('000)

<i>Usual time of arrival at home by person responsible</i>		<i>After-school arrangements</i>						<i>Total</i>
<i>At or after</i>	<i>Before</i>	<i>Worked during school hours or at night</i>	<i>Childs father at home</i>	<i>With other relatives (b) at home</i>	<i>With relatives or friends not at childs home</i>	<i>Other arrangements</i>	<i>No arrangements</i>	
Middyay	4.30 p.m.	77.8	6.0	10.3	6.6	*	9.7	112.6
4.30 p.m.	5 p.m.	*	5.1	8.2	8.0	*	9.8	36.0
5 p.m.	5.30 p.m.	*	5.4	15.1	10.3	*	7.5	42.8
5.30 p.m.	7 p.m.	*	5.7	21.3	17.0	*	9.8	57.6
<i>Other times (c)</i>		20.3	8.6	5.7	*	*	*	41.3
<i>Varied daily</i>		14.2	6.2	11.3	5.8	*	4.0	44.0
Total		118.6	36.9	72.0	51.4	12.9	42.5	334.3

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. Excludes persons who worked at home. (b) Includes older brothers and sisters of the children. (c) Before midday or at or after 7 p.m.

* See page 15, paragraph 3.

TABLE 18. — EMPLOYED PERSONS RESPONSIBLE (a) FOR SCHOOL CHILDREN AGED 4–11 YEARS:
BIRTHPLACE AND AFTER-SCHOOL ARRANGEMENTS, MAY 1973

<i>After-school arrangements</i>	<i>Birthplace of person responsible</i>			<i>Total</i>
	<i>Australia</i>	<i>U.K. and Ireland</i>	<i>Other countries</i>	
Worked during school hours, or at night	85.7	14.9	18.0	118.6
Child's father at home	22.5	5.2	9.2	36.9
With other relatives (b) at home	44.9	7.1	20.1	72.0
With relatives or friends, not at child's home	33.6	5.8	12.0	51.4
Other arrangements	8.3	*	*	12.9
No arrangements	24.3	6.4	11.8	42.5
Total	219.3	41.8	73.3	334.3

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. Excludes persons who worked at home. (b) Includes older brothers and sisters of the children.

* See page 15, paragraph 3.

TABLE 19. — CHILDREN AGED 0–5 YEARS WHO WERE THE RESPONSIBILITY OF PERSONS IN THE LABOUR FORCE:
CHILD CARE ARRANGEMENTS (a), MAY 1973

<i>Child care arrangement</i>	<i>(000)</i>						
	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>Aust. (b)</i>
Nursery, creche, care centre, home care centre, etc. (a)	9.5	11.0	6.7	6.1	2.0	*	38.7
At school	18.1	11.4	4.4	2.8	*	*	40.2
At home with relatives (c) or friends	42.9	32.9	14.7	9.0	9.0	2.8	116.0
With relatives, not at child's home	17.1	15.8	7.3	6.2	3.8	1.5	52.0
With others, not at child's home	13.9	15.1	3.6	4.1	3.7	*	43.0
Person responsible worked at home (d)	25.9	15.4	8.5	6.9	10.0	*	69.5
Other arrangements	6.8	*	*	*	*	*	14.6
Total	134.3	102.5	48.0	36.0	31.8	8.3	374.2

(a) Non-institutional civilians aged 15–59 years. For definitions see page 2. For unemployed persons, includes proposed care arrangements. (b) Includes 5,000 from the Northern Territory and 8,100 from the Australian Capital Territory. (c) Includes older brothers and sisters of the children. (d) Includes working in a shop or other business on the same premises in which the person lived.

* See page 15, paragraph 3.

TABLE 20. — CHILDREN AGED 0-5 YEARS WHO WERE THE RESPONSIBILITY OF PERSONS IN THE LABOUR FORCE : CHILD CARE ARRANGEMENTS AND FULL-TIME OR PART-TIME WORKER STATUS OF PERSON RESPONSIBLE (a), MAY 1973

('000)

Status of person responsible	Nursery, creche etc. (a)	At School	At home with relatives (d) or friends	Not at child's home		Person responsible worked at home (e)	Other arrangements	Total
				With relatives	With others			
Full-time worker (b) responsible for —								
One child aged 0-5	14.9	13.3	26.7	18.5	19.7	11.6	*	108.3
Two or more children aged 0-5	11.6	6.0	20.6	10.5	10.6	11.7	*	72.5
<i>Total</i>	26.5	19.3	47.3	29.1	30.3	23.4	5.0	180.8
Part-time worker (c) responsible for —								
One child aged 0-5	8.0	13.1	21.9	12.2	6.9	19.5	4.0	85.6
Two or more children aged 0-5	4.2	7.8	46.9	10.7	5.9	26.7	5.7	107.8
<i>Total</i>	12.2	21.0	68.7	22.9	12.7	46.2	9.7	193.4
Total persons in the labour force responsible for —								
One child aged 0-5	22.9	26.4	48.6	30.8	26.5	31.1	7.6	193.9
Two or more children aged 0-5	15.8	13.8	67.5	21.2	16.5	38.4	7.0	180.3
<i>Total</i>	38.7	40.2	116.0	52.0	43.0	69.5	14.6	374.2

(a) Non-institutional civilians aged 15-59 years. For definitions see page 2. (b) Persons in the labour force who usually work 35 hours or more per week and others who although usually part-time workers, worked 35 hours or more during survey week, those laid off for the whole week from full-time jobs, and unemployed persons looking for full-time jobs. (c) Persons in the labour force who usually work less than 35 hours per week and who did so during survey week, those laid off for the whole of survey week from part-time jobs, and unemployed persons looking for part-time jobs. (d) Includes older brothers and sisters of the children. (e) Includes working in a shop or other business on the same premises in which the person lived.

* See page 15, paragraph 3.

TABLE 21. — CHILDREN AGED 0-5 YEARS WHO WERE THE RESPONSIBILITY OF EMPLOYED PERSONS : CHILD CARE ARRANGEMENTS AND USUAL DAILY PERIOD OF ABSENCE FROM HOME BY PERSON RESPONSIBLE (a), MAY 1973

('000)

Child care arrangement	Usual daily period of absence from home (hours) by person responsible							Total
	Under 5	5 and under 8	8 and under 9	9 and under 10	10 and over	Varied daily	Worked at home (b)	
Nursery, creche, care centre, home care centre, etc. (a)	*	5.6	5.5	11.0	7.1	*	..	35.2
At school	4.0	10.7	4.1	7.4	4.7	5.8	..	36.6
At home with relatives (c) or friends	21.4	23.3	13.7	20.1	15.3	18.1	..	111.8
With relatives, not at child's home	4.4	7.8	6.5	10.6	12.8	7.9	..	50.0
With others, not at child's home	*	4.5	6.6	12.7	10.3	5.6	..	41.9
Person responsible worked at home (b)	69.5	69.5
Other arrangements	*	*	*	*	*	4.7	..	13.9
<i>Total</i>	39.7	54.5	37.1	63.0	50.8	44.3	69.5	359.0

(a) Non-institutional civilians aged 15-59 years. For definition see page 2. (b) Includes working in a shop or other business on the same premises in which the person lived. (c) Includes older brothers and sisters of the children.

* See page 15, paragraph 3.

TECHNICAL NOTE

Estimation procedure

The estimates are derived from the quarterly population survey by use of 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.

Reliability of the estimates

2. Since the estimates in this statement are based on a sample, they may differ from the figures that would have been obtained from a complete census using the same questionnaires and procedures. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample, and not the whole population, was enumerated. 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 from a comparable complete enumeration, and about nineteen chances in twenty that the difference will be less than two standard errors.

3. Space does not allow for the separate indication of the standard errors of all estimates in this statement. A table of *standard errors* for general application to estimates from the revised sample is given below. These figures will not give a precise measure of standard error of a particular estimate since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics. However, they will provide an indication of the magnitude of the standard error of any particular estimate for any particular survey. An example of the use of the table is as follows: if the estimate obtained from the sample is 100,000 and the standard error is 3 per cent of the estimate, i.e. 3,000, there are about two chances in three

that the true figure is within the range 97,000 to 103,000 and about nineteen chances in twenty that this figure is between 94,000 and 106,000.

4. The reliability of an estimated percentage, 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 percent standard error of the estimated percentage will generally be lower than the per cent standard error of the estimate of the numerator. The per cent standard errors of the numerators can be obtained from the table below.

5. As the standard errors in the table below show, *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 statement, estimates not considered sufficiently reliable have not been shown. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. 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. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

STANDARD ERRORS OF ESTIMATES

Size of estimate (persons)	N.S.W. No.	Vic. No.	Qld No.	S.A. No.	W.A. No.	Tas. No.	N.T. No.	A.C.T. No.	Aust. No.
1,000							200		
1,500						250	250		
2,000					400	250	250	350	
2,500				500	450	250	300	350	
3,000			600	500	450	300	300	350	
4,000	900	900	700	500	500	300	350	350	800
5,000	1,000	1,000	750	550	550	350	350	400	900
10,000	1,300	1,300	900	600	700	400	400	500	1,200
20,000	1,600	1,600	1,200	800	1,000	400	400	600	1,600
50,000	2,500	2,500	1,500	1,000	1,500	500	500	1,000	2,300
100,000	3,000	3,000	2,000	1,100	2,000	600			3,000
200,000	4,000	4,000	2,000	1,200	2,000				4,000
500,000	5,000	5,000	3,500	1,500	3,000				6,000
1,000,000	8,000	8,000							8,000
2,000,000									10,000

— Estimates below the levels indicated have not been published — see paragraph 5 above.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr D. Power on 639111 extension 2346 or, in each State capital by telephoning the office of the Australian Bureau of Statistics.

