

Reference No. 15.1

## EX-SERVICE PERSONNEL, WIDOWS AND CHILDREN, NOVEMBER 1971

A survey was conducted in November 1971 at the request of the Repatriation Department and the Services Canteens Trust Fund in order to obtain estimates of the number and characteristics of the following classes of person:

- (a) surviving ex-service personnel who had served in the Australian armed forces during wartime (as defined on page 2)
- (b) widows of ex-servicemen with war service
- (c) children under 21 years of age of persons included in (a) or (b) above
- (d) ex-service personnel who were in receipt of a war pension and those who had a disability which had been accepted by the Repatriation Department as war-caused.

Definitions of these categories will be found on pages 2 and 3.

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## SUMMARY OF RESULTS

1. The survey indicated that in November 1971 there were an estimated 808,100 civilians in Australia who had served in the Australian armed forces during wartime. Ex-servicemen numbered 745,600, or 18.8 per cent of total males aged 20 years and over, and ex-servicewomen 62,500, or 1.5 per cent of total females aged 20 and over. Since most ex-servicemen had served during the 1939-45 War the proportion of the population was highest for men aged 45 and over. In the age group 50-54 years, for example, more than half (53.1 per cent) of the men were ex-servicemen who had served during wartime.
2. About three-quarters (72.3 per cent) of ex-service personnel who had served during wartime had served outside Australian territorial waters during wartime, the proportion of men being 77.0 per cent.
3. About one-third (31.3 per cent) of ex-service personnel (252,600 persons) had a disability which had been accepted by the Repatriation Department as being war-caused. Of these about 210,500 were in receipt of a war pension.
4. Widows of ex-servicemen who had served during wartime numbered 152,300, of whom 54,400 were receiving a war widow's pension.
5. It was estimated that there were about 888,500 children under 21 years of age of families in which at least one parent had served in the Australian armed forces during wartime.

## POPULATION COVERAGE

6. The survey was based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, hospitals, etc.). It covered the whole of Australia, and questions were asked of persons aged 18 years and over at November 1971, with the exception of members of the permanent armed forces and national servicemen enlisted in the Regular Army Supplement, and certain diplomatic personnel customarily excluded from census and estimated populations. Ex-service personnel were first identified and then information was obtained about their children. As a result of this procedure children with both parents deceased or living outside Australia at the time of the survey, and children whose only surviving parent was serving in the permanent armed forces, were excluded.
7. Persons who were patients in hospitals or sanatoria other than Repatriation Hospitals, or who were inmates of gaols, etc., and for whom, for the purposes of the survey, the institution was regarded as their dwelling, were not asked the questions on ex-service status. The estimates ascribe to such persons characteristics (e.g. ex-service status) according to the proportions found in the sample in the relevant sex and age groups. Patients in Repatriation Hospitals, however, were asked the relevant questions.

## DEFINITIONS

8. For the purposes of the survey the following definitions were used:
  - (i) Ex-service personnel were persons with service in the Australian Armed Forces during wartime, as follows:
    - (a) *Service in the Australian Armed Forces* was service in any of the following:
      - the permanent naval, military or air forces of the Commonwealth of Australia;
      - the citizen forces by persons who enlisted before 1 July 1947 for service in the Second World War (including service in the R.A.N.V.R., C.M.F., etc.);
      - the Voluntary Aid Detachment in a full-time paid capacity;
      - the nursing or other women's services which were auxiliary to the naval, military or air forces (i.e. Royal Australian Naval Nursing Service; Australian Army Nursing Service; Royal Australian Air Force Nursing Service; Women's Royal Australian Naval Service; Australian Women's Army Service; Australian Army Medical Women's Service; Women's Auxiliary Australian Air Force; Australian Army Medical Corps; Army Medical Corps Nursing Service (1914-18 War)).

- (b) Service *during wartime* was service in the Australian Armed Forces (as defined in (a) above) in:
- . the South African (Boer) War, which commenced on 11 October 1899;
  - . the 1914-18 War (World War One) between 5 August 1914 and 11 November 1918 inclusive;
  - . the 1939-45 War (World War Two) from 3 September 1939 to April 1952, including service in the Occupation Forces in Japan;
  - . Korean Operations between 27 June 1950 and 19 April 1956 inclusive;
  - . Malayan Operations between 29 June 1950 and 30 August 1957 inclusive;
  - . The Commonwealth Far East Strategic Reserve (in Malaysia and the Far East) between 1 September 1957 and 27 May 1963 inclusive, except as a member of the naval forces in the complement of a sea-going vessel;
  - . Special Overseas Zone of South Vietnam from 1 July 1962, and within waters 100 miles adjacent to Vietnam from 1 March 1967;
  - . Special Overseas Zone of Sarawak, Sabah, Brunei between 8 December 1962 and 30 September 1967 inclusive;
  - . Northern Malaysia from 28 May 1963;
  - . Malayan Peninsula between 7 July 1965 and 30 September 1967 inclusive.

- (ii) Service *Outside Australian Territorial Waters* was service in the Australian Armed Forces during wartime (as defined in (i) above):
- . outside the territorial waters of the Commonwealth of Australia or the Dominion of enlistment;
  - . in the Territories of Papua or New Guinea.

NOTE. Service in the Northern Territory north of 14.5° South latitude (approximately north of Katherine) for three months or more between February 1942 and November 1943 was defined as service in a 'theatre of war'. Therefore, persons who served in that area during that period are included in the tables which follow as if they had served outside Australian territorial waters.

- (iii) War pensions are of two types:

- (a) Pensions paid to ex-service personnel: these are paid at Special Rate (normally known as T.P.I., i.e. totally and permanently incapacitated), Intermediate Rate, and General Rate.
- (b) Pensions paid to widows of ex-servicemen. A widow of an ex-serviceman receives a war widow's pension if her late husband died as a result of war service, or was receiving a war pension at the time of his death.

- (iv) An **accepted war-caused disability** is an incapacity, possessed by the respondent, which has been accepted under the Repatriation Act as due to war service.

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

TABLE 1. - EX-SERVICE PERSONNEL (a), BY AGE AND MARITAL STATUS, NOVEMBER 1971

Age group (years)	Never married	Married (b)		Persons ( <sup>000</sup> )	Widowed	Total (c)				
						Males		Persons		
						Persons ( <sup>000</sup> )	Per cent of population (d)	Females ( <sup>000</sup> )	( <sup>000</sup> )	Per cent of population (d)
20-24	6.8	4.8	*	4.8	*	11.6	2.1	*	11.6	1.1
25-29	4.3	11.0	*	11.0	*	15.3	3.1	*	15.3	1.6
30-34	*	4.4	*	4.5	*	4.8	1.2	*	5.0	0.6
35-39	*	9.2	*	9.4	*	9.9	2.6	*	10.1	1.3
40-44	*	25.6	*	26.9	*	28.9	7.2	*	30.2	3.9
45-49	11.6	157.1	26.6	183.7	*	171.9	43.4	30.6	202.5	26.1
50-54	14.0	158.2	13.9	172.1	6.1	179.0	53.1	16.2	195.2	29.0
55-59	11.8	103.8	4.4	108.2	6.0	121.0	39.4	7.2	128.2	20.6
60-64	8.5	66.7	*	68.3	4.5	80.0	31.7	*	83.1	16.2
65-69	5.5	32.1	*	32.7	*	41.2	22.2	*	42.7	10.9
70-74	*	25.6	*	25.9	6.5	34.5	27.4	*	35.1	11.8
75 and over	*	32.5	*	33.0	12.6	47.5	34.5	*	49.0	12.5
<b>Total</b>	<b>(e) 71.7</b>	<b>631.1</b>	<b>49.3</b>	<b>680.4</b>	<b>(f) 43.3</b>	<b>745.6</b>	<b>18.8</b>	<b>62.5</b>	<b>808.1</b>	<b>10.1</b>

(a) As defined for the purposes of the survey. (b) Includes permanently separated. (c) Includes 12,800 divorced (males 10,700). (d) The number of ex-service personnel in each group as a percentage of the civilian population aged 20 years and over in the same group. (e) Includes 65,900 males and 5,800 females. (f) Includes 37,900 males and 5,300 females.

\* Less than 4,000. See page 9, paragraph 3.

TABLE 2. - EX-SERVICE PERSONNEL (a), BY MARITAL STATUS, NOVEMBER 1971  
(<sup>000</sup>)

State	Never married	Married (b)		Widowed	Total (c)			
	Persons	Males	Females	Persons	Persons	Males	Females	Persons
N.S.W.	25.9	227.2	18.0	245.2	15.2	268.3	23.5	291.8
Vic.	17.3	169.1	11.6	180.6	11.8	197.7	14.3	212.1
Qld	12.9	98.1	8.1	106.3	7.2	117.6	9.9	127.5
S.A.	6.0	54.8	4.5	59.3	*	64.2	5.9	70.1
W.A.	7.0	53.7	4.8	58.5	4.0	65.0	6.2	71.3
Tas.	*	20.6	*	22.0	*	23.9	*	25.4
<b>Aust. (d)</b>	<b>(e) 71.7</b>	<b>631.1</b>	<b>49.3</b>	<b>680.4</b>	<b>(f) 43.3</b>	<b>745.6</b>	<b>62.5</b>	<b>808.1</b>

(a) As defined for the purposes of the survey. (b) Includes permanently separated. (c) Includes 12,800 divorced (males 10,700). (d) Includes the Northern Territory and the Australian Capital Territory. (e) Includes 65,900 males and 5,800 females. (f) Includes 37,900 males and 5,300 females.

\* Less than 4,000. See page 9, paragraph 3.

TABLE 3. - EX-SERVICE PERSONNEL (a), BY WAR AND AREA OF SERVICE AND AGE, NOVEMBER 1971 ('000)

Age group (years)	War of service (b)		Area of service		Total
	1914-18 War (c)	1939-45 War (d)	Outside Australian territorial waters (a)	Within Australian territorial waters	
<b>MALES</b>					
20-24	..	..	11.6	..	11.6
25-29	..	..	15.3	..	15.3
30-34	..	..	4.8	..	4.8
35-39	..	*	9.9	..	9.9
40-44	..	19.7	21.2	7.6	28.9
45-49	..	170.3	134.6	37.3	171.9
50-54	..	178.3	143.4	35.5	179.0
55-59	..	121.0	91.2	29.8	121.0
60-64	..	79.9	57.5	22.5	80.0
65-69	*	40.3	29.5	11.8	41.2
70-74	15.0	19.5	22.4	12.1	34.5
75 and over	39.2	8.3	34.3	13.3	47.5
<b>Total</b>	<b>55.1</b>	<b>637.6</b>	<b>575.8</b>	<b>169.9</b>	<b>745.6</b>
<b>FEMALES</b>					
Under 45	..	*	*	*	*
45-49	..	30.6	*	27.2	30.6
50-54	..	16.2	*	13.9	16.2
55-59	..	7.2	*	5.5	7.2
60 and over	*	5.5	*	4.8	6.6
<b>Total</b>	<b>*</b>	<b>60.9</b>	<b>10.1</b>	<b>52.4</b>	<b>62.5</b>
<b>PERSONS</b>					
20-24	..	..	11.6	..	11.6
25-29	..	..	15.3	..	15.3
30-34	..	..	5.0	..	5.0
35-39	..	*	10.1	..	10.1
40-44	..	21.0	21.6	8.6	30.2
45-49	..	200.9	138.0	64.5	202.5
50-54	..	194.5	145.7	49.5	195.2
55-59	..	128.2	92.9	35.3	128.2
60-64	..	83.0	58.1	25.0	83.1
65-69	*	41.7	29.7	12.9	42.7
70-74	15.1	20.0	22.6	12.5	35.1
75 and over	40.3	8.7	35.1	14.0	49.0
<b>Total</b>	<b>56.3</b>	<b>698.5</b>	<b>585.8</b>	<b>222.3</b>	<b>808.1</b>

(a) As defined for the purposes of the survey. (b) Particulars for other operations are too small to be shown separately. (c) Includes the South African (Boer) War. (d) Includes those who also served during the 1914-18 War and all occupation forces in Japan.  
\* Less than 4,000. See page 9, paragraph 3.

TABLE 4. - EX-SERVICE PERSONNEL (a), BY WAR AND AREA OF SERVICE, NOVEMBER 1971 ('000)

War and area of service							Australia (b)		
	N.S. W.	Vic.	Qld	S.A.	W.A.	Tas.	Males	Females	Persons
1914-18 War (c)	19.9	17.0	7.7	4.4	4.4	*	55.1	*	56.3
1939-45 War (d)	251.0	183.9	111.0	62.0	60.7	21.9	637.6	60.9	698.5
Vietnam	9.5	6.0	4.3	*	*	*	27.2	*	27.2
Korea, Malaya, Far East and other Special Overseas Zones	11.4	5.3	4.4	*	*	*	25.7	*	26.1
<b>Total</b>	<b>291.8</b>	<b>212.1</b>	<b>127.5</b>	<b>70.1</b>	<b>71.3</b>	<b>25.4</b>	<b>745.6</b>	<b>62.5</b>	<b>808.1</b>
Outside Australian territorial waters (a)	211.6	157.3	91.4	51.0	48.3	18.5	575.8	10.1	585.8
Within Australian territorial waters	80.2	54.8	36.0	19.1	23.0	6.9	169.9	52.4	222.3

(a) As defined for the purposes of the survey. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War. (d) Includes those who also served during the 1914-18 War and all occupation forces in Japan.  
\* Less than 4,000. See page 9, paragraph 3.

TABLE 5. — EX-SERVICE PERSONNEL (a) WHO SERVED DURING THE 1939-45 WAR AND/OR IN JAPAN, BY AREA OF SERVICE, MARITAL STATUS AND AGE, NOVEMBER 1971 ('000)

Age groups (years)	Served outside Australian territorial waters (a)			Did not serve outside Australian territorial waters			Total			
	Never married	Married (b)	Total (c)	Never married	Married (b)	Total (c)	Never married	Married (b)	Widowed	Total (d)
35-39	*	*	*	**	**	**	*	*	*	*
40-44	*	11.3	12.4	*	7.7	8.6	*	19.0	*	21.0
45-49	7.3	125.0	136.4	4.1	57.3	64.5	11.4	182.2	*	200.9
50-54	10.3	128.1	140.0	*	43.5	49.5	13.9	171.6	6.1	194.5
55-59	8.5	78.6	92.9	*	29.6	35.3	11.8	108.2	6.0	128.2
60-64	6.0	47.8	58.0	*	20.4	25.0	8.5	68.3	4.4	83.0
65 and over	5.2	32.8	43.9	*	19.4	26.5	7.8	52.1	9.8	70.4
<b>Total</b>	<b>38.3</b>	<b>424.1</b>	<b>489.2</b>	<b>16.7</b>	<b>177.8</b>	<b>209.3</b>	<b>55.0</b>	<b>601.9</b>	<b>(e)29.9</b>	<b>(f)698.5</b>

(a) As defined for the purposes of the survey. (b) Includes permanently separated. (c) Includes widowed and divorced. (d) Includes 11,700 divorced, of whom 8,000 served outside Australian territorial waters. (e) Includes 18,800 who served outside Australian territorial waters. (f) Includes 60,900 females.

\* Less than 4,000. See page 9, paragraph 3.

TABLE 6. — EX-SERVICE PERSONNEL (a) WHO SERVED DURING THE 1939-45 WAR AND/OR IN JAPAN, BY AREA OF SERVICE AND MARITAL STATUS, NOVEMBER 1971 ('000)

State	Served outside Australian territorial waters (a)			Did not serve outside Australian territorial waters			Total			
	Never married	Married (b)	Total (c)	Never married	Married (b)	Total (c)	Never married	Married (b)	Widowed	Total (d)
N.S.W.	15.2	151.4	176.4	6.0	63.1	74.7	21.3	214.5	10.5	251.1
Vic.	9.9	116.8	132.9	*	44.1	51.0	13.6	160.8	7.0	183.9
Qld	6.9	66.0	76.9	*	28.6	34.1	9.9	94.5	5.4	111.0
S.A.	*	37.9	43.3	*	16.2	18.7	4.6	54.0	*	62.0
W.A.	*	32.8	38.2	*	18.6	22.5	4.3	51.4	*	60.7
Tas.	*	13.8	15.6	*	5.3	6.3	*	19.1	*	21.9
<b>Aust (e)</b>	<b>38.3</b>	<b>424.1</b>	<b>489.2</b>	<b>16.7</b>	<b>177.8</b>	<b>209.3</b>	<b>55.0</b>	<b>601.9</b>	<b>(f)29.9</b>	<b>(g)698.5</b>

(a) As defined for the purposes of the survey. (b) Includes permanently separated. (c) Includes widowed and divorced. (d) Includes 11,700 divorced, of whom 8,000 served outside Australian territorial waters. (e) Includes the Northern Territory and the Australian Capital Territory. (f) Includes 18,800 who served outside Australian territorial waters. (g) Includes 60,900 females.

\* Less than 4,000. See page 9, paragraph 3.

TABLE 7. — EX-SERVICE PERSONNEL (a) WITH A WAR-CAUSED DISABILITY (b), BY WAR AND AREA OF SERVICE AND AGE, NOVEMBER 1971 ('000)

War and area of service	Age group (years)								
	Under 45	45-49	50-54	55-59	60-64	65-69	70-74	75 and over	Total
1914-18 War (c)	**	**	**	**	**	*	5.7	20.6	26.5
1939-45 War (d)	*	46.4	58.5	44.2	31.2	18.3	9.8	4.5	(e)215.9
<b>Total (f)</b>	<b>12.2</b>	<b>47.1</b>	<b>58.7</b>	<b>44.2</b>	<b>31.3</b>	<b>18.6</b>	<b>15.5</b>	<b>25.1</b>	<b>(g)(h)252.6</b>
Outside Australian territorial waters (a)	11.7	40.7	51.5	38.1	27.3	15.9	13.2	19.9	218.4
Within Australian territorial waters	*	6.4	7.2	6.1	4.0	*	*	5.2	(i)34.3

(a) As defined for the purposes of the survey. (b) Accepted by the Repatriation Department. (c) Includes the South African (Boer) War. (d) Includes those who also served during the 1914-18 War and all occupation forces in Japan. (e) Includes 7,300 females. (f) Includes all other operations as defined for the purposes of the survey. (g) Includes 42,200 not in receipt of a war pension. (h) Includes 7,800 females. (i) Includes 5,700 females.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 8. - EX-SERVICE PERSONNEL (a) WITH A WAR-CAUSED DISABILITY (b), BY WAR AND AREA OF SERVICE, NOVEMBER 1971 ('000)**

<i>War and area of service</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.(c)</i>
1914-18 War (d)	8.7	7.7	*	*	*	*	26.5
1939-45 War (e)	75.5	57.4	32.8	21.4	17.2	8.5	(f)215.9
<b>Total (g)</b>	<b>88.4</b>	<b>67.0</b>	<b>39.0</b>	<b>24.0</b>	<b>20.8</b>	<b>9.6</b>	<b>(h)(i)252.6</b>
Outside Australian territorial waters (a)	75.3	59.3	34.4	20.2	17.0	8.7	218.4
Within Australian territorial waters	13.1	7.6	4.7	*	*	*	(j)34.3

(a) As defined for the purposes of the survey. (b) Accepted by the Repatriation Department. (c) Includes the Northern Territory and the Australian Capital Territory. (d) Includes the South African (Boer) War. (e) Includes those who also served during the 1914-18 War and all occupation forces in Japan. (f) Includes 7,300 females. (g) Includes all other operations as defined for the purpose of the survey. (h) Includes 42,200 not in receipt of a war pension. (i) Includes 7,800 females. (j) Includes 5,700 females.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 9. - WAR PENSIONERS (a), BY WAR OF SERVICE AND AGE, NOVEMBER 1971 ('000)**

<i>War of service</i>	<i>Age group (years)</i>								<i>Total</i>
	<i>Under45</i>	<i>45-49</i>	<i>50-54</i>	<i>55-59</i>	<i>60-64</i>	<i>65-69</i>	<i>70-74</i>	<i>75 and over</i>	
1914-18 War (b)	**	**	**	**	**	*	5.5	19.8	25.4
1939-45 War (c)	*	35.6	47.7	37.0	27.3	16.4	9.2	*	(d) 178.8
<b>Total (e)</b>	<b>7.2</b>	<b>36.0</b>	<b>47.9</b>	<b>37.0</b>	<b>27.4</b>	<b>16.6</b>	<b>14.7</b>	<b>23.8</b>	<b>(f) 210.5</b>

(a) Ex-service personnel who served during wartime. (b) Includes the South African (Boer) War. (c) Includes those who also served during the 1914-18 War and all occupation forces in Japan. (d) Includes 6,300 females. (e) Includes all other operations as defined for the purposes of the survey. (f) Includes 6,800 females.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 10. - WAR PENSIONERS (a), BY WAR OF SERVICE, NOVEMBER 1971 ('000)**

<i>War of service</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>
1914-18 War (c)	8.3	7.2	*	*	*	*	25.4
1939-45 War (d)	62.6	46.0	28.9	17.4	14.0	7.5	(e) 178.8
<b>Total (f)</b>	<b>73.6</b>	<b>54.4</b>	<b>34.1</b>	<b>19.9</b>	<b>17.1</b>	<b>8.3</b>	<b>(g) 210.5</b>

(a) Ex-service personnel who served during wartime. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War. (d) Includes those who also served during the 1914-18 War and all occupation forces in Japan. (e) Includes 6,300 females. (f) Includes all other operations as defined for the purposes of the survey. (g) Includes 6,800 females.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 11. - WIDOWS OF EX-SERVICEMEN (a), BY WAR AND AREA OF HUSBAND'S SERVICE, AND PENSION STATUS, NOVEMBER 1971 ('000)**

<i>War and area of husband's service, and pension status</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>
1914-18 War (c)	24.5	21.3	9.7	5.6	6.7	*	69.5
1939-45 War (d)	29.3	21.9	12.5	6.3	9.2	*	82.4
<b>Total (e)</b>	<b>53.9</b>	<b>43.3</b>	<b>22.4</b>	<b>11.9</b>	<b>15.9</b>	<b>4.1</b>	<b>152.3</b>
Outside Australian territorial waters (a)	40.2	33.9	15.9	8.6	12.6	*	114.5
Within Australian territorial waters	13.7	9.4	6.4	*	*	*	37.8
In receipt of a war widow's pension	16.2	17.7	6.4	5.0	6.6	*	54.4
Not in receipt of a war widow's pension	37.7	25.6	16.0	6.9	9.3	*	97.9

(a) As defined for the purposes of the survey. (b) Includes the Northern Territory and the Australian Capital Territory. (c) Includes the South African (Boer) War. (d) Includes those who also served during the 1914-18 War and all occupation forces in Japan. (e) Includes all other operations as defined for the purposes of the survey.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 12. - WIDOWS (a) OF EX-SERVICEMEN WHO SERVED DURING THE 1939-45 WAR AND/OR IN JAPAN, NOVEMBER 1971**  
(\*000)

	<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>
With children under 21 years of age (c)	7.1	4.7	*	*	*	*	19.5
Without children under 21 years of age	22.2	17.3	8.8	4.9	7.2	*	62.8
<b>Total</b>	<b>29.3</b>	<b>21.9</b>	<b>12.5</b>	<b>6.3</b>	<b>9.2</b>	<b>*</b>	<b>82.4</b>

(a) Includes widows who themselves served. (b) Includes the Northern Territory and the Australian Capital Territory. (c) These widows had 39,300 children under 21 years of age of whom 14,600 were resident in New South Wales and 8,500 in Victoria.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 13. - CHILDREN (a) UNDER 21 YEARS OF AGE OF EX-SERVICE PERSONNEL (b), BY AGE NOVEMBER 1971**  
(\*000)

<i>Age group (years)</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. (c)</i>
Under 5	19.4	16.6	11.3	*	5.2	*	59.3
5-13	101.6	77.1	56.3	20.3	26.6	10.0	297.9
14 and 15	44.6	33.9	21.9	10.6	10.8	4.2	128.2
16-20	135.4	109.0	64.1	37.5	38.2	13.4	403.1
Full time student	43.1	37.5	12.8	10.1	9.1	*	117.6
Other	93.3	71.5	51.3	27.5	29.2	10.3	285.5
<b>Total</b>	<b>301.9</b>	<b>235.6</b>	<b>153.7</b>	<b>72.3</b>	<b>80.9</b>	<b>29.2</b>	<b>(d) 888.5</b>

(a) Excludes children with both parents deceased or living outside Australia at the time of the survey and children whose only surviving parent was serving in the permanent armed forces. (b) As defined for the purposes of the survey. (c) Includes the Northern Territory and the Australian Capital Territory. (d) Of these, 766,000 were the children of ex-service personnel who served during the 1939-45 War and/or in Japan.

\* Less than 4,000. See page 9, paragraph 3.

**TABLE 14. - EX-SERVICE (a) AND OTHER CIVILIAN (b) POPULATIONS, BY EMPLOYMENT STATUS NOVEMBER 1971**

<i>Employment status</i>	<i>Ex-service population (a)</i>			<i>Other civilian population (b)</i>			<i>Total population</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<b>NUMBER (*000)</b>									
Population aged 20 years and over	745.6	62.5	808.1	3,221.7	3,988.3	7,210.0	3,967.3	4,050.8	8,018.1
In the labour force	599.5	28.9	628.5	2,811.3	1,471.8	4,283.0	3,410.8	1,500.7	4,911.5
Employed	594.2	28.6	622.8	2,781.8	1,447.3	4,229.0	3,376.0	1,475.9	4,851.8
In full-time jobs	574.5	18.8	593.3	2,721.4	1,024.4	3,745.8	3,295.9	1,043.2	4,339.1
In part-time jobs	19.7	9.8	29.5	60.4	422.9	483.3	80.1	432.7	512.8
Unemployed	5.3	*	5.6	29.5	24.6	54.0	34.8	24.9	59.6
Not in the labour force	146.1	33.6	179.7	410.4	2,516.5	2,926.9	556.5	2,550.1	3,106.6
<b>RATES (per cent)</b>									
Labour force participation rate (c)	80.4	46.2	77.8	87.3	36.9	59.4	86.0	37.0	61.3
Unemployment rate (d)	0.9	*	0.9	1.0	1.7	1.3	1.0	1.6	1.2

(a) As defined for the purposes of the survey. (b) Excludes 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. (c) The labour force in each group as a percentage of the civilian population in that group. (d) The unemployed as a percentage of the civilian labour force in the same group.

\* Less than, or based on a figure less than 4,000. See page 9, paragraph 3.



## TECHNICAL NOTE

## Estimation procedure

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

## Reliability of the estimates

2. Since the estimates in this bulletin 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 figures 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. A table of standard errors which is intended to be of general application is given below.

STANDARD ERRORS OF ESTIMATES

Size of estimate (Persons)	Approximate standard error of estimates		Size of estimate (Persons)	Approximate standard error of estimates	
	Persons	Per cent of estimate		Persons	Per cent of estimate
4,000	750	19	100,000	3,000	3
5,000	850	17	200,000	4,000	2
10,000	1,100	11	500,000	5,000	1
20,000	1,400	7	1,000,000	5,500	0.6
50,000	2,000	4			

3. In the tables in this bulletin only estimates of 4,000 or over have been shown, as smaller estimates would be subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. Although, in some cases, figures for these small components can be derived by subtraction, they should not be regarded as reliable.

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. Percentages calculated from figures in this bulletin have generally somewhat lower standard errors (proportionally) than have the estimates which form the numerators of the percentages, particularly where the percentages are large.

5. 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.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 63 9111 extension 2347 or, in each State capital, by telephoning the office of the Bureau of Census and Statistics.

