



**EX~SERVICE PERSONNEL
WIDOWS AND CHILDREN
OCTOBER 1979
AUSTRALIA**

CATLOGUE NO. 4403.0

AUSTRALIAN BUREAU OF STATISTICS Canberra

EX-SERVICE PERSONNEL, WIDOWS AND CHILDREN

AUSTRALIA

OCTOBER 1979

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Catalogue No. 4403.0

AUSTRALIAN BUREAU OF STATISTICS

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EXPLANATORY NOTES

Introduction

In October 1979 a survey, based on the monthly population survey, was conducted throughout Australia in order to obtain information about ex-service personnel and widows of ex-service personnel. The concepts and definitions used in the survey were designed in consultation with the Department of Veterans' Affairs and the Services Canteens Trust Fund. Information collected included the number of surviving ex-service personnel and their areas of service; the number of widows of ex-servicemen and whether or not they were receiving a defence widow's pension; the number of outstanding defence service home loans; and the number and ages of the unmarried children of ex-service personnel who served in World War II.

2. A summary of the survey results was published in advance of this more detailed publication in *Ex-service Personnel, Widows and Children, Australia, October 1979 (Preliminary)* (4404.0), which was released on 24 April 1980. Similar surveys were conducted in November 1966 and 1971.

3. The survey was based on a multi-stage area sample of private dwellings (about 30,000 houses, flats, etc.) and non-private dwellings (hotels, motels, institutions, etc.) and covered about two-thirds of one per cent of the population of Australia. The information was obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers, the interviews being conducted during the two weeks beginning on Monday 8 October 1979.

Scope

4. The survey questions were asked of persons aged 18 years and over at the time of the survey except:

- (a) members of the permanent defence forces
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations
- (c) overseas visitors holidaying in Australia
- (d) members of non-Australian defence forces (and their dependants) stationed in Australia
- (e) boarding school students, some patients in hospitals and sanatoria or inmates of gaols, reformatories, etc.

NOTE. The 1966 and 1971 surveys included patients in Repatriation Hospitals. For operational reasons, the October 1979 survey included only those patients whose current stay in Repatriation Hospitals was not expected to exceed six weeks.

Definitions

5. The labour force category to which a person is assigned depends on his *actual activity* (i.e. whether working, looking for work, etc.) during a specified week

known as the *survey week*, which is the week immediately preceding that in which the interview takes place. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

6. For this survey *ex-service personnel* comprise:

- (a) persons who served in the Australian defence forces in one or more of the following:
 - (i) the South African (Boer) War
 - (ii) the 1914-18 War (World War I)
 - (iii) the 1939-45 War (World War II) (including Occupation Forces to April 1952)
 - (iv) Korean operations (June 1950 to April 1956)
 - (v) Malayan operations (June 1950 to August 1957)
 - (vi) Far East Strategic Reserve (September 1957 to May 1963) except as a member of the naval forces in the complement of a sea-going vessel
 - (vii) Special Overseas Zones : Sarawak, Sabah, Brunei, Malaya, Singapore (1962 to 1967) and Vietnam
- (b) persons who had not served in any of the above, but had been discharged after 7 December 1972 having served for three years or more, or had been a national serviceman serving at 7 December 1972. These persons were classified as *peace-time ex-service personnel* for the purposes of this survey.

NOTE. An estimated 225,200 males and 17,000 females who served in the Australian defence forces were not classified as ex-service personnel for the purposes of this survey because they did not satisfy the above definition.

7. Service *outside Australian territorial waters* was service in the Australian defence forces and included service:

- (a) outside the territorial waters of the Commonwealth of Australia or the Dominion of enlistment;
- (b) 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 as if they had served outside Australian territorial waters.

8. A *defence widow's pension* (or war widow's pension) is granted to a woman if her husband's death is accepted as service-related, or if her husband was receiving a disability pension at the time of his death.

Comparability of series

9. When comparing estimates from this survey with those from the November 1966 and 1971 surveys, the following differences should be kept in mind.

In the October 1979 survey,

- (a) information was not obtained for some patients in Repatriation Hospitals. See NOTE in paragraph 4.
- (b) the definition of ex-service personnel was extended to include peace-time members, as defined in paragraph 6.
- (c) survey estimates are based on population estimates derived from the results of the 1976 Population Census (adjusted for under-enumeration) and a revised population survey questionnaire.

Reliability of the estimates

10. 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. More information on this topic is given in the technical note, page 12.

Related publications

11. Other ABS publications which may be of interest include:

Survey of Australian Ex-service Personnel, November 1966 (4403.0)

Ex-service Personnel, Widows and Children, November 1971 (4403.0)

The Labour Force, Australia (6203.0) — issued monthly

12. Current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0), which is available free of charge from any ABS office.

13. A wide range of statistics on ex-service personnel and related matters is published in the Annual Report of the Repatriation Commission (latest issue 1978-79). Queries may be directed to:

Department of Veterans' Affairs,
P.O. Box 21, Woden, A.C.T., 2606
Attention: Ms S. Keogh
(Telephone 062-896430)

Symbols and other usages

- * subject to sampling variability too high for most practical uses (see paragraph 10 above)
- n.a. not available
- .. not applicable

14. Figures have been rounded and discrepancies may occur between sums of the component items and totals.

TABLE 1. EX-SERVICE PERSONNEL (a) : AGE AND MARITAL STATUS, OCTOBER 1979

Age group (years)	Total (c)									
	Never married	Married (b)		Widowed						
					Males			Persons		
					Per cent of population (d)		Females (<i>'000</i>)	Per cent of population (d)		
	Persons (<i>'000</i>)	Males (<i>'000</i>)	Females (<i>'000</i>)	Persons (<i>'000</i>)	Persons (<i>'000</i>)	(<i>'000</i>)		Persons (<i>'000</i>)	Persons (<i>'000</i>)	Per cent of population (d)
18-24	5.2	*	*	*	*	*	*	*	*	*
25-29		16.0	*	16.8	*	19.2	3.3	*	20.4	1.8
30-34	4.9	29.0	*	29.7	*	34.1	6.0	*	35.3	3.1
35-39		8.5	*	8.6	*	9.5	2.0	*	9.6	1.0
40-44	*	11.7	*	11.7	*	13.8	3.4	*	14.0	1.7
45-49	*	13.0	*	13.0	*	14.9	3.9	*	15.0	2.0
50-54	6.3	65.6	6.2	71.8	*	74.3	18.8	10.3	84.6	11.0
55-59	12.0	165.6	19.4	185.1	9.7	188.8	52.7	24.6	213.4	29.7
60-64	10.6	119.3	8.5	127.8	7.9	138.4	49.4	11.2	149.7	25.7
65-69	6.7	67.1	*	68.9	9.3	83.9	35.6	*	87.1	17.1
70-74	6.7	32.9	*	33.8	4.5	41.4	25.2	*	43.3	11.6
75 and over		22.5	*	22.7	12.0	37.0	21.1	*	38.1	7.8
Total	(e)54.8	553.2	39.3	592.5	(f)47.9	658.7	13.5	56.1	714.8	7.2

(a) As defined for the purposes of the survey (b) Includes permanently separated (c) Includes divorced (d) The number of ex-service personnel in each group as a percentage of the civilian population in the same age group (e) Comprises 49,500 males and 5,400 females (f) Comprises 38,900 males and 9,100 females

TABLE 2. EX-SERVICE PERSONNEL (a) : ALL AREAS OF SERVICE, OCTOBER 1979
(*'000*)

Area of service	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia (b)		
							Males	Females	Persons
1914-18 War (c)	7.2	5.6	3.8	*	*	*	21.0	*	21.0
Outside Australian territorial waters (a)	5.8	4.6	*	*	*	*	16.7	*	16.7
1939-45 War	215.7	153.5	100.3	48.5	49.6	16.6	539.9	52.2	592.1
Outside Australian territorial waters (a)	150.7	102.6	67.0	34.0	31.9	11.0	395.5	7.1	402.6
Occupation forces in Japan	7.5	*	3.9	*	*	*	19.3	*	19.6
Korea, Malaya, Far East									
Strategic Reserve	13.5	6.9	7.1	2.9	4.0	*	35.3	*	35.9
Special Overseas Zones	15.4	9.2	7.3	5.2	5.5	1.9	46.0	*	46.4
Peace-time (a)	14.2	8.0	7.8	*	4.9	1.5	37.7	*	40.9

(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

NOTE. Because ex-service personnel who served in more than one area of service are shown in each of the areas in which they served, the estimates in Table 2 do not agree with those in other tables.

TABLE 3. EX-SERVICE PERSONNEL (a): MOST RECENT AREA OF SERVICE, OCTOBER 1979 ('000)

Most recent area of service							Australia (b)		
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Males	Females	Persons
1914-18 War (c)	5.6	*	*	*	*	*	15.1	*	15.1
Outside Australian territorial waters (a)	4.7	*	*	*	*	*	12.6	*	12.6
1939-45 War (d)	211.7	150.4	99.0	48.0	49.4	16.6	530.5	52.0	582.5
Outside Australian territorial waters (a)	147.8	100.5	65.7	33.4	32.0	11.1	388.4	7.1	395.5
Korea, Malaya, Far East									
Strategic Reserve	11.1	5.7	6.0	2.7	3.3	*	29.4	*	30.0
Special Overseas Zones	15.4	9.2	7.3	5.2	5.5	1.9	46.0	*	46.4
Peace-time (a)	14.2	8.0	7.8	*	4.9	*	37.7	*	40.9
Total	257.9	177.0	123.0	59.6	64.2	20.9	658.7	56.1	714.8

(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 occupation forces in Japan.

TABLE 4. EX-SERVICE PERSONNEL (a): MOST RECENT AREA OF SERVICE AND AGE, OCTOBER 1979 ('000)

Age group (years)	1914-18 War (b)		1939-45 War (c)		Other		Total		
	Outside Australian territorial waters	Total	Outside Australian territorial waters	Total	Outside Australian territorial waters	Total	Outside Australian territorial waters	Within Australian territorial waters	Total
MALES									
Under 35	**	**	**	**	31.8	56.7	31.8	24.9	56.7
35-49	**	**	*	*	24.7	36.2	26.6	11.6	38.2
50-54	**	**	40.2	63.5	10.2	10.8	50.5	23.8	74.3
55-59	**	**	150.3	182.8	5.9	6.0	156.1	32.7	188.8
60-64	**	**	100.8	136.7	*	*	102.2	36.2	138.4
65-69	**	**	59.1	83.6	*	*	59.4	24.5	83.9
70-74	**	**	25.7	40.6	*	*	26.3	15.1	41.4
75 and over	12.6	15.1	10.5	21.3	*	*	23.5	13.5	37.0
Total	12.6	15.1	388.4	530.5	75.4	113.1	476.4	182.3	658.7
FEMALES									
Under 45	**	**	**	**	*	*	*	*	*
45-49	**	**	*	*	*	*	*	*	*
50-54	**	**	*	10.1	*	*	*	9.6	10.3
55-59	**	**	*	24.4	*	*	*	22.5	24.6
60 and over	*	*	4.7	17.4	*	*	4.7	12.7	17.4
Total	*	*	7.1	52.0	*	*	8.0	48.1	56.1
PERSONS									
Under 35	**	**	**	**	32.1	60.1	32.1	28.1	60.1
35-49	**	**	*	*	25.0	36.4	26.8	11.7	38.5
50-54	**	**	40.7	73.6	10.5	11.0	51.2	33.4	84.6
55-59	**	**	152.2	207.2	6.1	6.2	158.3	55.1	213.4
60-64	**	**	102.9	147.9	*	*	104.3	45.3	149.7
65-69	**	**	60.4	86.8	*	*	60.7	26.4	87.1
70-74	**	**	26.9	42.5	*	*	27.4	15.9	43.3
75 and over	12.6	15.1	10.7	22.3	*	*	23.7	14.4	38.1
Total	12.6	15.1	395.5	582.5	76.3	117.2	484.5	230.4	714.8

(a) As defined for the purposes of the survey (b) Includes the South African (Boer) War. (c) Includes occupation forces in Japan.

TABLE 5. EX-SERVICE PERSONNEL (a): MARITAL STATUS AND PLACE OF RESIDENCE, OCTOBER 1979 ('000)

Place of residence	Never married	Married (b)		Persons	Widowed	Total (c)		
	Persons	Males	Females		Persons	Males	Females	Persons
N.S.W.	19.4	201.4	13.4	214.9	17.3	238.5	19.4	257.9
Vic.	16.0	131.3	9.2	140.5	14.9	162.3	14.7	177.0
Qld	9.8	96.3	7.3	103.6	6.4	113.8	9.2	123.0
S.A.	*	48.2	*	51.0	*	55.9	*	59.6
W.A.	*	49.3	4.9	54.3	*	57.7	6.5	64.2
Tas.	*	16.1	*	17.3	*	19.5	*	21.0
Australia (d)	(e)54.8	553.2	39.3	592.5	(f)47.9	658.7	56.1	714.8
Six State capital cities (g)	35.5	334.6	24.3	358.8	32.7	401.5	36.8	438.3
Other areas (d)	19.4	218.6	15.0	233.7	15.3	257.2	19.3	276.6

(a) As defined for the purposes of the survey. (b) Includes permanently separated. (c) Includes divorced. (d) Includes the Northern Territory and the Australian Capital Territory. (e) Comprises 49,500 males and 5,400 females. (f) Comprises 38,900 males and 9,100 females. (g) Comprises the six State Metropolitan Statistical Divisions as defined for the 1976 Population Census.

TABLE 6. EX-SERVICE (a) AND OTHER CIVILIAN POPULATIONS: EMPLOYMENT STATUS, OCTOBER 1979

Employment status	Ex-service population (a)			Other civilian population			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
NUMBER ('000)									
Population aged 18 years and over	658.7	56.1	714.8	4,230.3	4,986.2	9,216.5	4,889.0	5,042.3	9,931.3
In the labour force	398.0	16.8	414.8	3,545.8	2,205.0	5,750.8	3,943.8	2,221.8	6,165.6
Employed	387.7	16.6	404.4	3,398.4	2,054.6	5,453.1	3,786.2	2,071.3	5,857.4
Unemployed	10.2	*	10.5	147.4	150.3	297.7	157.6	150.5	308.1
Not in the labour force	260.7	39.3	300.0	684.5	2,781.2	3,465.7	945.2	2,820.5	3,765.7
RATES (per cent)									
Labour force participation rate (b)	60.4	30.0	58.0	83.8	44.2	62.4	80.7	44.1	62.1
Unemployment rate (c)	2.6	*	2.5	4.2	6.8	5.2	4.0	6.8	5.0

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

TABLE 7. EX-SERVICE PERSONNEL (a) WHO SERVED DURING THE 1939-45 WAR AND/OR IN JAPAN:
AREA OF SERVICE, MARITAL STATUS AND AGE, OCTOBER 1979
(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)
48-54	*	37.7	42.3	5.0	28.4	35.1	5.1	66.1	*	77.4
55-59	9.6	136.9	157.4		47.3	55.3	12.0	184.3	9.7	212.6
60-64	7.5	88.6	104.1		38.7	45.0	10.6	127.3	7.9	149.1
65-69	4.7	47.4	60.5	5.1	21.5	26.7	6.7	68.9	9.3	87.1
70-74	*	21.4	27.4	*	12.1	15.7	4.7	33.6	4.5	43.1
75-79	*	4.6	7.9	*	7.4	6.1		8.5	4.2	14.0
80 and over	*	*	*	*		5.8		5.2	*	8.8
Total	28.2	338.4	402.6	11.6	155.5	189.5	39.8	493.8	(e)42.3	(f)592.1

(a) As defined for the purposes of the survey, (b) Includes permanently separated, (c) Includes widowed and divorced, (d) Includes divorced, (e) Includes 24,200 who served outside Australian territorial waters, (f) Includes 52,200 females.

TABLE 8. EX-SERVICE PERSONNEL (a) WHO SERVED DURING THE 1939-45 WAR AND/OR IN JAPAN:
AREA OF SERVICE AND MARITAL STATUS, OCTOBER 1979
(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.	10.8	127.0	150.7	*	53.2	65.0	14.8	180.1	15.5	215.7
Vic.	7.5	83.6	102.6	4.5	39.7	50.9	12.0	123.2	12.9	153.5
Qld	5.2	56.9	67.0	*	28.3	33.3	6.6	85.2	5.8	100.3
S.A.	*	29.2	34.0	*	12.8	14.5	*	42.0	3.0	48.5
W.A.	*	27.5	31.9	*	14.7	17.7	2.8	42.2	3.1	49.6
Tas.	*	9.2	11.0	*	4.7	5.6	*	13.9	1.5	16.6
Australia (g)	28.2	338.4	402.6	11.6	155.5	189.5	39.8	493.8	(e)42.3	(f)592.1

For footnotes (a)-(f) see Table 7. (g) Includes the Northern Territory and the Australian Capital Territory.

TABLE 9. WIDOWS OF EX-SERVICEMEN (a) : MOST RECENT AREA OF HUSBAND'S SERVICE AND PENSION
STATUS, OCTOBER 1979
(⁰⁰⁰)

Most recent area of husband's service, and pension status	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Aust. (b)
1914-18 War (c)	15.6	9.6	5.8	3.7	3.4	*	39.7
1939-45 War (d)	45.0	33.1	19.0	9.3	9.8	3.0	120.3
Total (e)	61.9	43.4	25.7	13.3	14.0	4.2	164.1
Outside Australian territorial waters	46.1	30.3	18.2	10.3	9.8	2.7	118.8
Within Australian territorial waters	15.7	13.2	7.5	3.0	4.2	1.5	(f)45.3
In receipt of a defence widow's pension	18.6	13.9	9.2	*	4.2	*	50.0
Not in receipt of a defence widow's pension	43.2	29.5	16.5	10.9	9.9	3.0	114.0

(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 occupation forces in Japan, (e) Includes all other operations and peace-time service as defined for the purposes of the survey, (f) Includes 5,000 widows who did not know whether their spouse had served outside Australian territorial waters.

TABLE 10. WIDOWS OF EX-SERVICEMEN (a) : AGE AND PENSION STATUS,
OCTOBER 1979
(000)

	Age (years)									
	Under50	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85andover	Total
N.S.W.	*	4.8	8.9	11.2	8.9	8.8	9.7	5.5	*	61.9
Vic.	*	*	7.6	6.8	9.0	*	7.4	5.9	*	43.4
Qld	3.5		3.8	*	4.1	6.4		4.7		25.7
S.A.	*	3.1		3.5		3.8		2.5	*	13.3
W.A.	*	2.7		4.1		4.0		*	*	14.0
Tas.	*	*	*	1.5		1.6			*	4.2
Australia (b)	5.1	11.9	24.6	25.6	27.0	19.6	24.8	19.0	6.6	164.1
In receipt of a defence widow's pension	4.6		5.8	7.7	9.0	5.4	7.0	7.6	*	50.0
Not in receipt of a defence widow's pension	*	8.6	18.8	17.8	18.0	14.2	17.8	11.4	*	114.0

For footnotes see Table 9

TABLE 11. WIDOWS OF EX-SERVICEMEN (a) WHO SERVED DURING 1939-45 WAR: NUMBER OF
UNMARRIED CHILDREN, OCTOBER 1979
(000)

<i>Number of unmarried children</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>
None	31.2	21.8	13.6	6.5	6.5	2.3	82.6
One or more	14.4	12.0	6.1	3.1	3.6	*	(c)40.2
Total	45.6	33.8	19.6	9.6	10.1	3.0	122.8

For footnotes (a)-(b) see Table 9, (c) Includes 36,200 widows whose unmarried children were all aged 18 years and over.

TABLE 12. UNMARRIED CHILDREN OF SURVIVING EX-SERVICE PERSONNEL WHO SERVED DURING THE 1939-45 WAR
AND OF WIDOWS WHOSE HUSBANDS SERVED DURING THE 1939-45 WAR : AGE, OCTOBER 1979
(000)

	<i>Age of unmarried children (years)</i>					<i>Total</i>
	<i>7 and under</i>	<i>8-9</i>	<i>10-11</i>	<i>12-17</i>	<i>18 and over</i>	
Children of —						
Surviving ex-service personnel	5.0	5.8	9.1	86.6	324.7	431.2
Widows of ex-servicemen	*	*	*	9.8	54.8	65.6
Total	5.1	6.1	9.7	96.4	379.6	496.9

TABLE 13. EX-SERVICE PERSONNEL (a) AND WIDOWS OF EX-SERVICEMEN (a) WITH AN EXISTING LOAN UNDER THE DEFENCE SERVICE HOMES ACT : EARLIEST AREA OF SERVICE OF EX-SERVICE PERSON AND AGE OF CURRENT HOLDER OF THE LOAN, OCTOBER 1979
(000)

Earliest area of service of ex-service person	Age group of current holder of the loan (years)								Total
	18-34	35-49	50-54	55-59	60-64	65-69	70-74	75 and over	
Ex-service personnel —									
1914-18 and 1939-45 Wars (b)	..	*	17.4	47.2	24.7	12.7	5.7	*	110.8
Korea, Malaya, Far East									
Strategic Reserve	*	4.7	*	*	*	*	*	*	7.6
Special Overseas Zones	9.1	*	*	*	*	*	*	*	12.1
Peace-time (a)	— 4.9 —		*	*	*	*	*	*	5.2
Total	13.3	8.7	19.8	48.2	24.9	12.7	5.7	*	135.7
Widows of ex-servicemen —									
1914-18 and 1939-45 Wars (b)	*	— 4.6 —		4.8	— 6.6 —		*	*	18.7
Total	*	— 4.9 —		4.8	— 6.6 —		*	*	19.1
Total	13.6	10.7	22.8	53.0	28.8	15.4	6.8	*	154.8

(a) As defined for the purposes of the survey, (b) Includes occupation forces in Japan.

TABLE 14. EX-SERVICE PERSONNEL (a) AND WIDOWS OF EX-SERVICEMEN (a) WITH AN EXISTING LOAN UNDER THE DEFENCE SERVICE HOMES ACT : EARLIEST AREA OF SERVICE OF EX-SERVICE PERSON, AGE OF CURRENT HOLDER OF THE LOAN, WHEN LOAN WAS TAKEN OUT AND WHETHER INTENDED TO DISCHARGE LOAN PREMATURELY, OCTOBER 1979 ('000)

	Period in which loan was taken out					Intention to discharge loan				
						Intended to discharge loan prematurely		Did not intend to discharge loan prematurely	Did not know	Total
	Before 1950	1950 to 1962	1963 to 1968	1969 to 1973	After 1973	Within the next 5 years	Total			
Ex-service personnel—										
1914-18 and 1939-45 Wars (b)	6.0	53.5	21.5	16.3	13.6	13.1	18.4	73.7	18.7	110.8
Korea, Malaya, Far East Strategic Reserve	..	*		5.5		*	*	4.6	*	7.6
Special Overseas Zones	..	..	*	5.2	6.4	*	*	9.6	*	12.1
Peace-time (a)	..	..	..	*	4.8	*	*	4.7		5.2
Total	6.0	55.8	23.6	23.2	27.1	14.5	22.6	91.7	21.4	135.7
Widows of ex-servicemen —										
1914-18 and 1939-45 Wars (b)	*	8.4	7.0		*	*	*	15.0	*	18.7
Total	*	8.5	7.2		*	*	*	15.3	*	19.1
Age of current holder of loans (years) —										
18-29	*	*	*	*	*	*	*	*	*	*
30-34	*	*	*	*	5.4	*	*	7.9	*	9.7
35-49	*	*	*	6.3		*	*	7.4	*	10.7
50-54	*	12.2	*	5.9		*	4.6	14.9	*	22.8
55-59	*	26.8	9.8	7.9	5.9	6.2	8.7	34.1	10.2	53.0
60-64	*	12.8	5.0	*	5.7	*	*	19.5	5.0	28.8
65-69	*	6.2	*	4.9		*	*	12.3	*	15.4
70 and over	5.1		5.2		*	*	*	8.3	*	10.5
Total	7.0	64.3	27.4	26.6	29.6	14.8	(c) 23.7	107.0	24.1	154.8

For footnotes (a) and (b) see Table 13. (c) Includes 6,500 persons who intended to discharge their loan prematurely but not in the next 5 years and a small number who stated that they intended to discharge their loan prematurely but did not know when.

TABLE 15. EX-SERVICE PERSONNEL (a) AND WIDOWS OF EX-SERVICEMEN (a) WHO HAD NOT HAD A LOAN UNDER THE DEFENCE SERVICE HOMES ACT : EARLIEST AREA OF SERVICE OF EX-SERVICE PERSON, AGE OF POTENTIAL APPLICANT AND WHETHER INTENDED TO APPLY FOR A LOAN, OCTOBER 1979 ('000)

	<i>Intentions to apply for a loan —</i>				
	<i>Intended to apply</i>				
	<i>Within the next 5 years</i>	<i>Total</i>	<i>Did not intend to apply</i>	<i>Did not know</i>	<i>Total</i>
<hr/>					
Ex-service personnel —					
1914-18 and 1939-45 Wars (b)	10.5	13.0	315.1	25.2	353.3
Korea, Malaya, Far East Strategic Reserve	*	*	11.9	*	17.3
Special Overseas Zones	6.2	10.2	9.8	*	23.9
Peace-time (a)	*	6.5	23.0	*	33.5
<i>Total</i>	23.4	32.8	359.8	35.4	428.1
Widows of ex-servicemen —					
1914-18 and 1939-45 Wars (b)	*	*	110.1	*	115.8
<i>Total</i>	*	*	110.5	4.5	116.6
Age group (years) —					
18-29	*	5.2	10.7	*	19.5
30-34	5.5	9.0	10.6	*	22.4
35-49	*	4.6	19.4	*	27.4
50-54	*	*	40.9	*	48.7
55-59	5.5	6.4	103.3	13.3	123.0
60-64	*	*	99.7	6.7	109.8
65-69	*	*	73.2	*	76.4
70-74	*	*	46.0	*	48.2
75 and over	*	*	66.6	*	69.2
Total	(c)25.0	(d)34.4	470.3	39.9	544.7

For footnotes (a) and (b) see Table 13. (c) Includes 9,800 who intend to apply in the next 12 months. (d) Includes 5,300 who did not know when they would apply.

TECHNICAL NOTE

Estimation procedure

The estimates are derived from the 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 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. 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 of dwellings was included in the survey. 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 in the survey 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 publication. A table of standard errors for general application is given below. These figures will not give a precise measure of the 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. An example of the calculation and use of standard error is as follows: the estimated number of ex-service personnel is 714,800 (Table 1). From the table below it will be seen that the estimate has a standard error of about 8,000 and

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 within the range 706,800 to 722,800 and about nineteen chances in twenty that it will fall within the range 698,800 to 730,800.

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 per cent 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 numerator can be obtained from the table below.

5. As the standard errors in the table 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 publication estimates less than the lowest levels shown in the table below have not been included. 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	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
									Per cent of estimate	
(number)										
1,500						300				
2,000						340	470	440		
2,500				510	510	380	510	480		
3,000				550	560	410	550	510		
3,500			740	590	590	430	590	540		
4,000			780	620	630	460	620	560		
4,500	1,000	1,000	820	650	660	480	650	590	970	21.6
5,000	1,100	1,100	860	680	690	500	680	610	1,000	20.0
6,000	1,200	1,200	930	730	750	530	740	650	1,100	18.0
10,000	1,500	1,400	1,200	900	920	640	910	750	1,400	14.0
20,000	2,000	1,900	1,500	1,200	1,200	810	1,200	910	2,000	10.0
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8
100,000	3,900	3,500	2,800	2,100	2,100	1,300		1,300	3,900	3.9
200,000	5,000	4,400	3,600	2,600	2,600	1,500			5,100	2.6
300,000	5,800	5,000	4,100	2,900	2,900				6,000	2.0
500,000	6,900	5,800	4,800	3,300	3,300				7,200	1.4
1,000,000	8,500	7,000	5,900						9,100	0.9
2,000,000	10,000	8,400							11,000	0.6
5,000,000									15,000	0.3

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

