## POPULATION

## Historical

According to manuscript notes made by Captain Lonsdale, the first enumeration of the people was taken by an officer from Sydney on 25 May 1836, less than one year after the date of the arrival of John Batman (29 May 1835). This was the first official census in Victoria, which was at that time known as the District of Port Phillip, and it disclosed that the band of first arrivals consisted of 142 males and 35 females of European origin.

At the Census taken in 1838 it was ascertained that the number of inhabitants had increased to 3,511. By the Census of 1851 the population had reached 77,345.

The discovery of gold in 1851 gave considerable impetus to the growth of population in Victoria. The intercensal increase in the decade 1851 to 1861 was 461,283. This increase, on a base population of 77,345, is noteworthy when compared with an increase of 767,185 on a base population of 2,452,341 in the twelve years from 1954 to 1966.

The 1850s and the 1950s represented the two outstanding periods of gain from migration into Victoria. An extended period of emigration from Victoria, mainly to Western Australia following discoveries of gold, was experienced between 1892 and 1907. In each of the years 1896, 1902, and 1903, due to the net loss from migration exceeding the gain from natural increase, a fall in total population was recorded. Falls were also recorded in 1915 and 1916, but these reflected embarkations on overseas service, which were taken into account in population estimates during the First World War.

Following the Second World War, coinciding with the generally increased level of migration, natural increase maintained a higher level than during the great economic depression of the late 1920s and early 1930s, but did not attain the yet higher levels characteristic of the earlier years of settlement. In Victoria natural increase figures decreased each year from 1961 to 1966, but increased in 1967, 1968, and 1969.

The estimated population of Victoria at the end of 1969 was 3,420,142.

### Census populations 1933 to 1966

The following table shows the census populations, excluding Aboriginals, of Australian States from 1933 to 1966 :

AUSTRALIA—CENSUS	POPULATIONS	OF	STATES	AND	TERRITORIES

State or Territory	Population at Census of—								
State of Terntory	1933	1947	1954	1961	1966				
New South Wales Victoria Queensland South Australia Western Australia Tasmania Northern Territory Australian Capital Territory	2,600,847 <b>1,820,261</b> 947,534 580,949 438,852 227,599 4,850 8,947	2,984,838 2,054,701 1,106,415 646,073 502,480 257,078 10,868 16,905	3,423,529 2,452,341 1,318,259 797,094 639,771 308,752 16,469 30,315	3,917,013 2,930,113 1,518,828 969,340 736,629 350,340 27,095 58,828	4,233,822 3,219,526 1,663,685 1,091,875 836,673 371,435 37,433 96,013				
Australia	6,629,839	7,579,358	8,986,530	10,508,186	11,550,462				

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Details of the average annual rate of increase of population in each State and Territory and in Australia during intercensal periods from 1933 to 1966 are given below: 1.5.1 a de la construction de la constru

# AUSTRALIA-AVERAGE ANNUAL RATE OF INCREASE OF POPULATION DURING INTERCENSAL PERIODS

(Dan enet)		
(rer cent)	(Per cent)	

State on Tonitary	Intercensal period							
State or Territory	1933–1947	1947-1954	19541961	1961–1966				
New South Wales	0·99	1.98	1 · 94	1 · 57				
Victoria	0·87	2.56	2 · 58	1 · 90				
Queensland	1·11	2.53	2 · 04	1 · 84				
South Australia	0·76	3.05	2.83	2.41				
Western Australia	0·97	3.51	2.03	2.58				
Tasmania	0-87	2.65	1.82	1.18				
Northern Territory	5·93	6.12	7.37	6.68				
Australian Capital Territory	4·65	8·70	9·94	10·29				
Australia	0·96	2·46	2·26	1·91				

Numbers and rates of natural increase, i.e., excess of births over deaths in each State and Territory, between 1931 and 1969 are given in the following tables :

Period	New South Wales	Victoria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Térri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
				ANNUAL AV	ERAGES				
1931-1940 (a)	22,159	10,811	9,880	3,716	4,396	2,438	32	138	53,570
1941-1950 (a)	34,041	21,292	15,681	8,003	7,006	3,768	131	472	90,394
1951-1960	43,607	33,948	20,980	11,554	10,930	5,523	468	946	127,956
				ANNUAL T	OTALS				
1965	39.120	35,519	19.437	12.103	9,912	4.492	753	1,803	123,139
1966	37,212	35,335	17,982	10,996	10,235	4,242	818	1,877	118,697
1967	39,228	37,112	19,956	11,315	11,244	4,319	1,394	2,025	126,593
1968	39,893	40,261	19,112	11,291	12,073	5,033	1,541	2,155	131,359
1969	45,371	42,059	20,790	12,640	13,404	5,136	1,789	2,491	143,680

#### AUSTRALIA-NATURAL INCREASE

(a) For the period September 1939 to June 1947, natural increase was calculated as the excess of births over civilian deaths.

AUSTRALIA—NATURAL INCREASE PER 1,000 OF THE MEAN POPULATION

Period	New South Wales	Victoria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
ANNUAL AVERAGES									
1931–1940 (a) 1941–1950 (a) 1951–1960	8·32 11·53 12·32	5.87 10.45 13.20	10·14 14·35 15·55	6·33 12·50 13·81	9·74 14·02 16·50	10·50 14·83 17·23	5.73 11.86 26.49	(b)13·18 (b)28·03 (b)26·63	7.92 12.04 13.71
ANNUAL TOTALS (c)									
1965 1966 1967 1968 1969	9·37 8·78 9·10 9·09 10·13	11.22 10.97 11.32 12.10 12.42	11.90 10.81 11.72 11.02 11.75	11.38 10.07 10.18 10.03 10.88	12.16 12.22 12.82 13.27 14.15	12·21 11·41 11·47 13·17 13·22	21.29 21.78 23.36 23.97 26.23	20·40 19·45 19·52 19·11 20·38	10 · 86 10 · 27 10 · 71 10 · 91 11 · 67

(a) For the period September 1939 to June 1947 natural increase was calculated as the excess of births over civilian deaths.

(b) Rates affected by special local features.

(c) Rates from 1966 onwards are subject to revision.

The growth which has taken place in Victoria since the 1930s is evidenced by the fact that during the 33 years from 1933 to 1966 the increase in population was 1,399,265 compared with an increase of 619,191 over the period of 32 years from 1901 to 1933, representing a percentage increase of 76.87 per cent and 51.55 per cent on the respective base populations.

Between 1947 and 1966 Victoria's population increased by 1,164,825. Of this increase 501,998 (43  $\cdot$ 1 per cent) were born overseas, mainly in the United Kingdom and the Republic of Ireland, Italy, Greece, Malta, Germany, and the Netherlands. In 1966, 32 per cent of Australia's overseas born population lived in Victoria and 21 per cent of the State's population was overseas born.

The population of Victoria at each Census from 1901 to 1966, and the numerical and percentage increase during each intercensal period, are shown in the following table :

		Persons		Males			Females			
Year of	Popula-	Interce		Popula-	Interc		Popula-	Intercensal increase		
Census	tion	tion Numeri-	Per- centage	tjon	Numeri- cal	Per- centage	tion	Numeri- cal	Per- centage	
1901 1911 1921 1933 1947 1954 1961 1966	1,201,070 1,315,551 1,531,280 1,820,261 2,054,701 2,452,341 2,930,113 3,219,526	(a)60,982 114,481 215,729 288,981 234,440 397,640 477,772 289,413	(a)5·35 9·53 16·40 18·87 12·88 19·35 19·48 9·88	603,720 655,591 754,724 903,244 1,013,867 1,231,099 1,474,395 1,613,904	(a)5,498 51,871 99,133 148,520 110,623 217,232 243,296 139,509	(a)0.92 8.59 15.12 19.68 12.25 21.43 19.76 9.46	597,350 659,960 776,556 917,017 1,040,834 1,221,242 1,455,718 1,605,622	(a)55,484 62,610 116,596 140,461 123,817 180,408 234,476 149,904	(a) 10 • 24 10 • 48 17 • 67 18 • 09 13 • 50 17 • 33 19 • 20 10 • 30	

#### VICTORIA-POPULATION

(a) Since 1891,

The populations of Australian capital cities at each Census, 1933 to 1966, are shown in the following table :

	Population at Census of-							
Metropolitan Area	1933	1947	1954	1961	1966			
Sydney Melbourne Brisbane Adelaide Perth Hobart Canberra Total	1,235,267 991,934 299,748 312,619 207,440 60,406 7,325 3,114,739	1,484,004 1,226,409 402,030 382,454 272,528 76,534 15,156 3,859,115	1,863,161 1,524,111 502,320 483,508 348,647 95,206 28,277 4,845,230	2,197,022 1,858,534 587,634 580,449 423,930 110,217 55,746 5,813,532	2,446,345 2,110,168 718,822 727,916 499,969 119,469 92,308 6,714,997			
Percentage of Australia	47	51	54	55	58			

AUSTRALIA-POPULATIONS OF CAPITAL CITIES (a)

(a) Some of the apparent increase in the percentage of total population living in capital cities is due to periodic revision and extension of Metropolitan boundaries; in particular the 1966 Census figures have been based on the "Linge Concepts" explained on page 120. Figures for 1961 in the above table have been revised in accordance with these concepts.

Sydney has been the most populous city in Australia since 1902. However, the absolute increase in population in Melbourne over the period 1954 to 1966 has slightly exceeded the increase in Sydney over the same period.

An analysis of intercensal increases in the population of Victoria between 1933 and 1966 is made in the following table :

VICTORIA—ANALYSIS	OF	INTERCENSAL	INCREASES	IN	POPULATION

Intercensal period	Population at end of period	Total increase	Natural increase	Net migration (a)
1933 to 1947	2,054,701	234,440	192,260	42,180
1947 to 1954	2,452,341	397,640	192,741	204,899
1954 to 1961	2,930,113	477,772	256,420	221,352
1961 to 1966	3,219,526	289,413	189,372	100,041

(a) Net intercensal gain after deducting natural increase from total increase.

#### POPULATION

For purposes of the 1966 Census (see page 120), the Melbourne Statistical Division and Melbourne Metropolitan Area, previously conterminous, became separate entities. The boundary of the Melbourne Metropolitan Area, located within the long term Melbourne Statistical Division, shows the limits of urban development about the capital city at Census dates. Simultaneously with the defining of the Melbourne Statistical Division the former Central Statistical Division became reduced and divided, and the two parts were named the West Central Statistical Division and East Central Statistical Division, respectively. The boundaries of these new Statistical Divisions are shown in a map of Victoria to be found in the pocket inside the back cover of this Victorian Year Book.

	Census (a)									
Statistical Division	1933	1947	1954	1961	1966					
Melbourne	1,094,269	1,341,382	1,589,185	1,984,815	2,230,580					
West Central	76,345	82,739	107,163	129,843	147,684					
North Central	58,860	54,780	67,657	63,085	64,124					
Western	158,374	159,368	180,051	198,022	203,350					
Wimmera	61,131	54,171	57,686	58,799	59,989					
Mallee	63,404	52,770	58,070	62,952	64,967					
Northern	128,766	121,674	139.977	156.364	167.280					
North Eastern	59.736	60.160	78,770	86,406	86.711					
Gippsland	83,905	91,400	128.531	149.051	155,556					
East Central	33,893	32,406	37,210	36,167	36,297					
Migratory	1,578	3,851	8,041	4,609	2,988					
Total	1,820,261	2,054,701	2,452,341	2,930,113	3,219,526					

## VICTORIA—POPULATION IN STATISTICAL DIVISIONS

(a) Figures from 1933 to 1961 have been adjusted to show population in Statistical Divisions as defined for the Census 30 June 1966. Figures for Melbourne and East Central Statistical Divisions for 1933, 1947, and 1954 have been estimated.

VICTORIA—COMPONENTS	OF	INTERCENS	AL CHA	NGES I	Ν ΡΟΡΙ	JLATIONS
OF STATISTICA	L DI	<b>VISIONS, CE</b>	NSUSES	1954 TC	D 1966	

· · · ·	Population	1954	-1961	Population	1961-	-1966 Population	
tatistical Division at Census 1954	Natural increase	Net migration (a)	at Census 1961	Natural increase	Net migration (a)	at Census 1966	
Melbourne West Central North Central Western Wimmera Mallee Northern North Eastern Gippsland East Central Migratory	1,589,185 107,163 67,657 180,051 57,686 58,070 139,977 78,770 128,531 37,210 8,041	(b)167,209 (c) 5,587 20,738 6,388 10,044 17,680 8,290 20,484 (c)		1,984,815 129,843 63,085 198,022 58,799 62,952 156,364 86,406 149,051 36,167 4,609	122,554 9,022 3,215 12,537 3,892 6,460 12,011 5,189 12,323 2,169	$\begin{array}{c} 123,211\\ 8,819\\ - 2,176\\ - 7,209\\ - 2,702\\ - 4,445\\ - 1,095\\ - 4,884\\ - 5,818\\ - 2,039\\ - 1,621\end{array}$	2,230,580 147,684 64,124 203,350 59,989 64,967 167,280 86,711 155,556 36,297 2,988
Total	2,452,341	256,420	221,352	2,930,113	189,372	100,041	3,219,526

Nore. In the above table, populations of statistical divisions in 1954 and 1961 have been adjusted to conform with boundaries as defined at the 1966 Census. Figures shown for natural increase in the Melbourne, West Central, and East Central Statistical Divisions have been estimated. As changes affecting the North Central and Northern Statistical Divisions had only a slight effect on population, figures of components of increase for these divisions have been shown without adjustment. Minus (--) sign denotes decrease.
 (a) Total increase less natural increase.
 (b) Figures for Melbourne, West Central, and East Central Statistical Divisions. Separate figures not available.
 (c) See note to Melbourne Statistical Division.

In the above table "net migration" is considered to be the net intercensal gain or loss of population after deducting natural increase.

## Population of the Melbourne Statistical Division and remainder of the State

The figures in the following table have been re-calculated on the basis of the boundary of the Melbourne Statistical Division as determined at the 1966 Census. The table shows that as early as the 1921 Census the population of the Melbourne Statistical Division exceeded that of the rest of the State.

## VICTORIA-POPULATION OF VICTORIA, MELBOURNE STATISTICAL DIVISION, AND REMAINDER OF THE STATE

Census year	Victoria	Melbourne Divisio		Remainder of State		
Census year		Number	Percentage of Victoria	Number	Percentage of Victoria	
1901 1911 1921 1933 1947 1954 1954 1961 1966	1,201,070 1,315,551 1,531,280 1,820,261 2,054,701 2,452,341 2,930,113 3,219,526	535,008 643,027 863,692 1,094,269 1,341,382 1,589,185 1,984,815 2,230,580	44 · 54 48 · 88 56 · 40 60 · 12 65 · 28 64 · 80 67 · 74 69 · 28	666,062 672,524 667,588 725,992 713,319 863,156 945,298 988,946	55.46 51.12 43.60 39.88 34.72 35.20 32.26 30.72	

(a) Area as defined for Census, 30 June 1966.

### Ages of the population

VICTORIA-AGES (a) OF THE POPULATION : PERCENTAGE INTERCENSAL **INCREASES, 1947 TO 1966** 

Age group		Population	at Census		Per	Percentage increase		
(years)	1947	1954	1961	1966	1947-1954	1954-1961	1961–196	
0-4	197,239	258,335	307,532	320,581	30.98	19.04	4.24	
5-9	154,111	238,857	288,770	320,587	54.99	20.90	11.02	
10-14	135,393	180,807	277,854	298,725	33.54	53.67	7.51	
15-19	151,994	153,721	219,365	289,716	1.14	42.70	32.07	
20-24	165,883	160,930	195,076	237,896	- 2.99	21.22	21.95	
25-29	159,483	194,470	186,724	209,731	21.94	- 3·98	12.32	
3034	160,325	195,595	209,542	194,382	22.00	7.13	- 7·24	
35-39	151,734	173,694	217,856	216,297	14.47	25.43	-0.72	
40-44	139,302	172,584	187,624	217,853	23.89	8.71	16.11	
45-49	133,002	152,358	181,826	186,125	14.55	19.34	2.36	
5054	122,875	137,512	158,846	176,845	11.91	15.51	11.33	
55-59	112,040	114,856	131,730	150,817	2.51	14.69	14.49	
60-64	89,379	108,442	115,027	122,989	21.33	6.07	6.92	
65-69	68,608	83,158	95,755	100,326	21.21	15-15	4.77	
7074	49,523	58,227	73,610	78,660	17.58	26.42	6.86	
75-79	35,129	36,970	45,364	54,474	5.24	22.70	20.08	
80-84	19,569	20,454	24,232	28,078	4.52	18.47	15.87	
85-89	7,397	8,733	10,080	11,546	18.06	15.42	14.54	
<b>90</b> –94	1,505	2,346	2,809	3,269	55-88	19.74	16.38	
95-99	199	276	451	582	38.69	63 • 41	29.05	
100 and over	11	16	40	47	45.45	150.00	17.50	
Total	2,054,701	2,452,341	2,930,113	3,219,526	19.35	19.48	9.88	
Under 21	670,448	861,456	1,133,379	1,280,838	28.49	31.57	13.01	
21-64	1,202,312	1,380,705	1,544,393	1,661,706	14.84	11.86	7.60	
65 and over	181,941	210,180	252,341	276,982	15.52	20.06	9.76	

(a) Recorded ages, adjusted by distribution of unspecified ages. Minus sign (-) denotes decrease.

The age distribution of the population has shown considerable change between 1933 and 1966. Most notable is the growth of the under 21 years group. VICTORIA PROPORTIONS OF RODIII ATION IN ACE OROLIDS (a)

VICTOR	IA-PROPORTIO	INS OF POPULATION	UN IN AGI	d GROUPS (a)
1.1	-	(Per cent)	3	· · · · · · · · · · · · · · · · · · ·

			Census		
Age last birthday (years)	1933	1947	1954	1961	1966
0-4	7.94	9.60	10.53	10.50	9.96
5-9	9.01	7.50	9.74	9.85	9.96
10–14	8.99	6.59	7.37	9.48	9.28
15–19	8.85	7.40	6.27	7.49	9.00
20-24	8.53	8.07	6.56	6.66	7.39
25-29	8.01	7.76	7.93	6.37	6.51
30–34	7.58	7.80	7-98	7.15	6.04
35-39	7.29	7.39	7-08	7.43	6.72
40-44	7.05	6.78	7.04	··· 6·40	6.77
45-49	6.08	6.47	6.21	6.20	5.78
50-54	5.08	5.98	5.61	5.42	5.49
55-59	4.15	5.45	4.68	4.50	4.68
60-64	3.88	4.35	4.42	3.93	3.82
65–69	3.29	3.34	3.39	3.27	3.12
70–74	2.35	2.41	2.38	2.51	2.44
75–79	1.23	1.71	1.51	1-55	1.69
80-84	0.46	0.95	0.83	0.83	0.87
85-89	0.18	0.36	0.36	0.34	0.36
90 and over	0-05	0.09	0-11	0.12	0.12
All ages	100.00	100.00	100.00	100.00	100.00
Under 21	36.57	32.63	35.13	38.68	39.79
21-64	55.87	58.57	56.30	52.71	51.61
65 and over	7.56	8.80	8.57	8.61	8.60

(a) Recorded ages adjusted by distribution of unspecified ages. VICTORIA-MASCULINITY (a) OF POPULATION IN AGE GROUPS (b)

VICTORIA-MA	SCOLINITI	(4) 01 10	I OLAHON I	IT AOD ONO	013 (0)
Age last birthday (years)	1933	1947	1954	1961	1966
0-4	104.11	104.59	104.78	105.02	105.11
5-9	104.32	104.07	104.76	105.43	105.02
10-14	103.59	103.13	104.00	104.70	105+30
15–19	101.66	101.93	105.11	105.38	104.31
20-24	100.97	98.04	108.47	106.81	102.55
25-29	103.75	97.47	108.93	108.48	105.65
30-34	101.93	97.11	105.66	110.07	107.07
35-39	92.44	100.75	102.26	105.67	108.37
40-44	94.34	105.25	105.37	102.83	104 26
45-49	96.03	<b>99</b> •81	107.60	103 • 42	102.15
<b>50</b> –54	95-49	<b>92</b> ·13	102.83	104.90	100.88
5559	92.26	<b>93</b> ·81	92.01	102.96	102.16
60-64	88.53	89.07	85-99	88.45	96.54
65-69	92.07	84.45	83.43	77.79	80.03
70-74	90.60	77.44	.75.41	73.81	68.62
75-79	87.39	75.56	68.96	66.56	63.31
80-84	72.66	72.51	62.29	58.24	54.66
85-89	62.61	64·41	59.77	51.28	46.45
90-94	57.20	56.93	50.10	47.76	39.88
95-99	39.13	50.76	35.29	37.50	33.79
100 and over	33.33	10.00	33.33	25.00	17.50
All ages	98.50	97.41	100.81	101 · 28	100.52

(a) Number of males per 100 females.
 (b) Recorded ages adjusted by distribution of unspecified ages.

Age last		Census 1961		C	ensus 1966		Increase in persons
birthday (years)	Males	Females	Persons	Males	Females	Persons	1961 to 1966
0_4	157.534	149.998	307.532	164.283	156.298	320,581	13,049
5-9	148,199	140.571	288,770	164.216	156.371	320,587	31,817
10-14	142,119	135,735	277.854	153,220	145,505	298,725	20,871
15-19	112,556	106,809	219,365	147,914	141,802	289.716	70,351
20-24	100,750	94,326	195.076	120,447	117,449	237,896	42,820
25-29	97,160	89,564	186.724	107,745	101.986	209.731	23,007
30-34	109,792	99,750	209,542	100,508	93.874	194,382	- 15,160
35-39	111.929	105,927	217.856	112,493	103.804	216.297	- 1,559
40-44	95,120	92,504	187.624	111.196	106.657	217,853	30,229
45-49	92,443	89,383	181.826	94.051	92.074	186,125	4,299
50-54	81,322	77,524	158,846	88,808	88.037	176,845	17,999
55-59	66,826	64,904	131.730	76,214	74,603	150,817	19,087
60-64	53,988	61,039	115,027	60,411	62,578	122,989	7,962
65-69	41,897	53,858	95,755	44,600	55,726	100,326	4,571
70-74	31,258	42,352	73,610	32,010	46,650	78,660	5.050
75–79	18,127	27,237	45,364	21,117	33,357	54,474	9,110
8084	8,919	15,313	24,232	9,923	18,155	28,078	3,846
8589	3,417	6,663	10,080	3,662	7,884	11,546	1,466
90-94	908	1,901	2,809	932	2,337	3,269	460
9599	123	328	451	147	435	582	131
100 and over	8	32	40	7	· 40	47	7
Total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,526	289,413
Under 21	581.042	552.337	1.133.379	655.694	625,144	1,280,838	147.459
21-64	788,696	755,697	1.544.393	845,812	815,894	1.661.706	117.313
65 and over	104,657	147,684	252,341	112,398	164,584	276,982	24,641
Total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,526	289,413

## **Census 1966** VICTORIA—AGE DISTRIBUTION OF THE POPULATION

NOTE. Minus sign ( - ) denotes decrease.

## VICTORIA—NATIONALITY OF THE POPULATION

		Census 1961			Census 196	6
Nationality	Males	Females	Persons	Males	Females	Persons
Dritich (c)	1					
British (a)— Born in Australia	1,161,006	1,199,417	2,360,423	1,249,368	1,289,560	2,538,928
Born outside Australia	198,484	165,744	364,228	255,273	219,718	474,991
Total British	1,359,490	1,365,161	2,724,651	1,504,641	1,509,278	3,013,919
Foreign—						
Austrian	3,000	2.069	5.069	1,941	1,438	3.379
Dutch	15,091	12,540	27.631	8.655	7,394	16,049
German	13,448	10,456	23,904	8,529	6,903	15,432
Greek	14,705	13,449	28,154	26,104	27,337	-53,441
Hungarian	3,120	2,317	5,437	1,230	949	2,179
Italian	37,507	30,821	68,328	37,499	34,030	71,529
Polish	4,538	3,629	8,167	2,838	2,414	5,252
Russian( $b$ )	1,448	1,215	2,663	1,102	922	2,024
Spanish	490	300	790	1,536	1,269	2,805
U.S. American	1,427	976	2,403	1,790	1,265	3,055
Yugoslav	6,570	3,823	10,393	8,029	5,678	13,707
Other (including	1 .		1			
stateless)	13,561	8,962	22,523	10,010	6,745	16,755
Total foreign	114,905	90,557	205,462	109,263	96,344	205,607
Grand total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,526

(a) All persons of individual citizenship status who by virtue of the Nationality and Citizenship Act
 1948 are deemed to be British subjects. For purposes of this table Irish nationality is included with British.
 (b) Includes Ukrainian.

### POPULATION

	Ì	Census 1961			Census 1966		
Birthplace	Males Females		Persons	Males	Females	Persons	
Australia New Zealand Europe—	1,161,006 5,624	1,199,417 5,852	2,360,423 11,476	1,249,368 5,738	1,289,560 5,945	2,538,928 11,683	
United Kingdom and Republic of Ireland Germany	108,693 20,723	97,676 18,568	206,369 39,291	124,415 18,982	114,991 18,288	239,40 37,27	
Greece Italy Malta	17,246 52,110 10,216	14,517 38,965 7,628	31,763 91,075 17,844	32,884 61,091 14,804	31,391 50,128 11,648	64,27 111,21 26,45	
Netherlands Poland Yugoslavia	20,201 13,807 10,867	16,083 9,988 6,351	36,284 23,795 17,218	19,092 13,986 14,574	15,554 10,711 10,060	34,64 24,69 24,63	
Other Total Europe	285,900	23,950	55,987	31,082	24,496	55,57 618,17	
Other birthplaces	21,865	16,723	38,588	27,888	22,850	50,73	
Grand total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,52	

## VICTORIA-BIRTHPLACE OF THE POPULATION

## VICTORIA—PERIOD OF RESIDENCE IN AUSTRALIA OF PERSONS WHO WERE BORN OUTSIDE AUSTRALIA

Number of completed		Census 1961			Census 1966	
years of residence	Males	Females	Persons	Males	Females	Persons
Under 1 1 2 3 4	24,855 16,376 16,279 13,428 15,079	17,313 13,499 15,451 15,442 15,672	42,168 29,875 31,730 28,870 30,751	24,474 20,061 19,153 15,352 11,349	21,213 17,973 17,784 14,184 12,884	45,687 38,034 36,937 29,536 24,233
Under 5	86,017	77,377	163,394	90,389	84,038	174,427
5 and under 12 12 and over Not stated	} 221,386 5,986	173,906 5,018	395,292 { 11,004	104,277 161,959 7,911	96,881 128,470 6,673	201,158 290,429 14,584
Born outside Aus- tralia	313,389	256,301	569,690	364,536	316,062	680,598
Born in Australia	1,161,006	1,199,417	2,360,423	1,249,368	1,289,560	2,538,928
Total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,526

## VICTORIA-MARITAL STATUS OF POPULATION

		Census 1961	ļ		Census 1966		
Marital status	Males	Females	Persons	Males	Females	Persons	
Never married— Under fifteen years of age Fifteen years of age and over	447,852 303,290	426,304 222,756	874,156 526,046	481,719 344,297	458,174 260,301	939,893 604,598	
Total never married	751,142	649,060	1,400,202	826,016	718,475	1,544,491	
Married Married but permanently separated Widowed Divorced	664,992 18,302 31,497 8,462	660,473 21,927 113,940 10,318	1,325,465 40,229 145,437 18,780	725,320 19,938 32,875 9,755	722,266 24,134 128,311 12,436	1,447,586 44,072 161,186 22,191	
Total	1,474,395	1,455,718	2,930,113	1,613,904	1,605,622	3,219,526	

		Census 1961	-		Census 1966		
Religion	Males	Females	Persons	Males	Females	Persons	
Christian—	· · ·				:		
Baptist	18,225	20,402	38.627	19.469	21,950	41.419	
Brethren	1,558	1.799	3,357	1.605	1.741	3.346	
Catholic, Roman(a)	134,536	116,287	250,823	134,108	119.839	253.947	
Catholic, Roman(a)	254,236	257.676	511.912	314,704	320,844	635,548	
Churches of Christ	17,883	20.056	37,939	18,560	20,703	39.263	
Church of England	443,023	450.136	893.159	455,772	467.306	923.078	
Congregational	5,552	6.552	12,104	5,394	6,426	11.820	
Lutheran	18,267	17.101	35,368	19.052	18,585	37,637	
Methodist	134,040	141,165	275,205	135,296	144.004	279,300	
Orthodox	29,759	25.064	54,823	52.279	48,108		
Presbyterian	179,466	187,880	367,346	188.067	199.041	100,387 387,108	
Protestant, undefined	20,348	19,592	39,940	22.046	22,410	44,456	
Salvation Army	6.323	7 274	13,597	6.954	7,796	14.750	
Seventh-day Adventist	2,560	3,161	5,721	3.220	3.929		
Other	11,858	13.032	24,890		17.339	7,149	
Otner	11,030	13,032	24,890	16,554	17,339	33,893	
Total Christian	1,277,634	1,287,177	2,564,811	1,393,080	1,420,021	2,813,101	
Non-Christian-							
Hebrew	14,993	14.939	29,932	15.456	15,602	31,058	
Other	1,962	911	2,873	2.699	1,491	4,190	
	·						
Total non-Christian	16,955	15,850	32,805	18,155	17,093	35,248	
Indefinite	3.637	3,014	6.651	5,078	4,400	9:478	
No religion	7.081	3.715	10,796	17.569	10,396	27,965	
No reply	169,088	145,962	315,050	180,022	153,712	333,734	
Grand total	1,474,395	1.455.718	2,930,113	1.613.904	1.605.622	3.219.526	

## VICTORIA-RELIGION OF THE POPULATION

(a) So described on individual census schedules.

	*	Census 1966		Percentage of work force		
Industry group	Males	Females	Persons	Males	Females	Persons
Primary production Mining and quarrying Manufacturing Electricity, gas, water and	92,791 4,799 311,680	19,179 400 126,810	111,970 5,199 438,490	9.76 0.51 32.80	4·49 0·09 <b>29·7</b> 1	8 · 13 0 · 38 31 · 84
sanitary services (production, supply, and maintenance) Building and construction Transport and storage and	31,416 104,783	2,383 4,093	33,799 108,876	3·30 11·03	0·56 0·96	2·45 7·91
communication Finance and property Commerce Public authority (n.e.i.) and	86,104 30,219 135,139	13,077 20,520 81,352	99,181 50,739 216,491	9·06 3·18 14·22	3.06 4.81 19.06	7·20 3·68 15·72
defence services Community and business services (incl. professional) (a)	41,964 65,087	11,254 88,322	53,218 153,4 <b>09</b>	4•42 6•85	2·64 20·69	3∙87 11∙14
Amusements, hotels and other accommodation, cafes, personal service, etc. Other industries and industry	34,444	46,077	80,521	3.62	10.80	5-85
inadequately described or not stated	11,801	13,354	25,155	1.25	3.13	1.83
Total in work force	950,227	426,821	1,377,048	100.00	100.00	100.00
Persons not in work force	663,677	1,178,801	1,842,478			···
Grand total	1,613,904	1,605,622	3,219,526			

# VICTORIA-INDUSTRY OF THE POPULATION

(a) Includes police, fire brigades, hospitals, medical and dental services, education, and business services such as consultant engineering and surveying, accountancy and auditing, industrial and trade associations, advertising, etc.

### POPULATION

The preceding table showed the industries in which persons were engaged at the time of the Census. Population has also been classified according to the actual occupation carried on by each person, and in the following table the numbers in broad groups of these occupations are shown:

VICTORIA-OCCUPATIONS OF THE POPULATION IN MAJOR GROUPS

		Census 1966	5	Percentage of work force		
Occupation group	Males	Females	Persons	Males	Females	Persons
Professional, technical, and related workers Administrative, executive and managerial workers Clerical workers Sales workers Farmers, fishermen, hunters, timber getters, and related workers Miners, quarrymen, and related workers in transport and com- munication operations Craftsmen, production process workers and labourers (not elsewhere elemeificaburers (not elsewhere	76,622 79,074 80,828 57,441 98,112 2,376 66,693	54,301 10,584 122,898 48,045 18,728 2 9,352	130,923 89,658 203,726 105,486 116,840 2,378 76,045	8.06 8.32 8.51 6.04 10.33 0.25 7.02	12.72 2.48 28.79 11.26 4.38 0.01 2.19	9.51 6.51 14.80 7.66 8.49 0.17 5.52
classified) Service, sport and recreation workers Members of armed forces, enlisted personnel Occupation inadequately described or not stated	428,287 38,505 14,530 7,759	93,502 57,103 725 11,581	521,789 95,608 15,255 19,340	45.07 4.05 1.53 0.82	21.90 13.38 0.17 2.72	37.89 6.94 1.11 1.40
Total persons in the work force Persons not in the work force	950,227 663,677	426,821 1,178,801	1,377,048 1,842,478	100.00	100·00 	100.00
Grand total	1,613,904	1,605,622	3,219,526			

### VICTORIA-OCCUPATIONAL STATUS OF THE POPULATION

Occupational status		Census 1966		Percer	tage of Popu	lation
Occupational status	Males	Females	Persons	Males	Females	Persons
IN WORK FORCE-						
Employed—	<b>17 A A A</b>					
Employer	67,236	16,747	83,983	4.16	1.04	2.61
Self-employed	92,302 777,217	20,008	112,310	5.72	1.25	3.49
Employee Helper (not on wage or	111,217	374,625	1,151,842	48.16	23.33	35.77
salary)	3,333	8,191	11,524	0.21	0.51	0.36
Total employed	940,088	419,571	1,359,659	58.25	26.13	42.23
Unemployed(a)	10,139	7.250	17,389	0.63	0.45	0.54
Total in work force	950,227	426,821	1,377,048	58.88	26.58	42.77
NOT IN WORK FORCE-						
Child not attending school Full-time student or child	167,858	159,767	327,625	10.40	9.95	10.17
attending school Independent means, including	376,213	345,855	722,068	23.31	21.54	22.43
"Retired " (so described)	14,602	17.544	32.146	0.91	1.09	1.00
Home duties	14,002	508.249	508,249	0.31	31.66	15.79
Pensioner or annuitant	72,213	117.975	190,188	4.47	7.35	5.91
Inmate of institution	10,402	11.867	22,269	0.64	0.74	0.69
Other	22,389	17,544	39,933	1.39	1.09	1.24
Total not in work force	663,677	1,178,801	1,842,478	41.12	73.42	57.23
Grand total	1,613,904	1,605,622	3,219,526	100.00	100.00	100.00

(a) At the 1966 Census this category was restricted to persons actively looking for work, i.e., (1) registered with Commonwealth Employment Service or (2) approaching prospective employers or (3) placing or answering advertisements or (4) writing letters of application or (5) awaiting the result of recent applications.

Highest level of education		Census 1966	5	Percentage of population		
attained	Males	Females	Persons	Males	Females	Persons
Tertiary-						
University	25,385	8,467	33,852	1.57	0.53	1.05
Other tertiary qualifications Secondary—	40,149	29,031	69,180	2.49	1.81	2.15
Passed Leaving or Matriculation	147.237	129.937	277.174	9.12	8.09	8.61
Passed Intermediate	208.282	208.183	416.465	12.91	12.96	12.94
Attended secondary school(a)	394,502	381,174	775.676	24.44	23.74	24.09
Primary-			,			
Attended primary school(b)	588,593	643,663	1,232,256	36.47	40.09	38+27
No schooling	176,230	169,419	345,649	10.92	10.55	10.74
No reply	33,526	35,748	69,274	2.08	2.23	2.15
Total	1,613,904	1,605,622	3,219,526	100.00	100.00	100.00

VICTORIA-POPULATION BY EDUCATIONAL ATTAINMENT, CENSUS 1966

(a) Passed no examination at Intermediate level or above. (b) Or passed final primary examinations.

## Delimitation of urban boundaries

The concepts applied to the 1966 Census in delimiting urban boundaries were adopted by the Statisticians Conference in August 1965 and follow closely a set of recommendations made by Dr G. J. R. Linge of the Australian National University after a study of methods used in other countries.

For the purpose of presenting population and dwelling statistics obtained at the Census of 30 June 1966 the new concepts have been used for the delimitation of the boundaries of the Melbourne Metropolitan Area and certain other urban centres.

Around each capital city and each town with a population of 75,000 or more two boundaries have been drawn.

The Outer boundary, which is fixed, circumscribes the area in close economic and social contact with the main city or town. These areas are designated Statistical Divisions or Statistical Districts. Thus in Victoria there is the Melbourne Statistical Division and the Geelong Statistical District.

The Inner boundary indicates the area within which, at the time of the census, there was a density of at least 500 persons per square mile. This density is determined for each Census Collector's District (the smallest geographical area available). From census to census, as urbanisation proceeds, this inner boundary will move outwards to encompass peripheral development. Some specified areas of lower density (e.g., industrial areas) are classified as urban on other grounds.

The principal urban centre within the Melbourne Statistical Division has been designated the Melbourne Metropolitan Area. Outside the Melbourne Metropolitan Area population clusters of 1,000 or more persons, having a minimum density of 500 persons per square mile, have been designated urban centres. Because of practical difficulties the new criteria have at present been uniformly applied only to urban centres within the Melbourne Statistical Division, to the Geelong Statistical District, to urban centres in Victoria with a population of 30,000 or more, and to the Moe-Yallourn Urban Centre. It is proposed to extend the application of the new criteria to smaller centres in future censuses.

The results of the 1966 Census showed Victoria's population had increased 56.7 per cent since 1947, to reach 3,219,526, which is 28 per cent of the Australian population.

Victoria's density of 37 persons per square mile is considerably higher than the Australian average of 3.9 persons per square mile. However, the population is unevenly distributed throughout the State, as is shown by the table below :

VICTORIA—PERCENTAGE OF AREA IN STATISTICAL DIVISIONS AND POPULATION IN STATISTICAL DIVISIONS, CENSUS 30 JUNE 1966

Statistical Division	Per cent area of State	Males	Females	Persons	Per cent population of State
Melbourne	2.80	1,108,020	1,122,560	2,230,580	69.28
West Central	2.71	74.813	72.871	147.684	4.59
North Central	5.28	33,303	30.821	64.124	1.99
Western	16.28	102.091	101.259	203,350	6.32
Wimmera	13.89	30.342	29.647	59,989	1.86
Mallee	16.35	33,447	31.520	64,967	2.02
Northern	11.58	84,553	82,727	167,280	5.20
North Eastern	13.90	45.252	41,459	86.711	2.69
Gippsland	15.24	80,935	74.621	155,556	4.83
East Central	1.97	18.629	17.668	36,297	1.13
Migratory		2,519	469	2,988	0.09
Total	100.00	1,613,904	1,605,622	3,219,526	100.00

The concentration of population in the urban areas of the State is shown in the following table :

VICTORIA—PERCENTAGE OF POPULATION AND MASCULINITY IN METROPOLITAN, URBAN, AND RURAL AREAS (a)

		Percentage of	population		Masculinity(b)
Area(a)	Census 1961		Census 1966		Census 1966
_	Persons	Males	Females	Persons	
Urban— Metropolitan Other Rural Migratory	63 · 42 19 · 80 16 · 62 0 · 16	64.81 19.82 15.22 0.15	66 · 28 20 · 12 13 · 57 0 · 03	65 · 54 19 · 97 14 · 40 0 · 09	98·28 99·00 112·76 535·96
Total	100.00	100.00	100.00	100.00	100.52

(a) Metropolitan, urban, and rural in this table are determined on the basis of the "Linge Concepts" explained under the heading Delimitation of urban boundaries on page 120.

(b) Number of males per 100 females.

The proportion of the population of the State in rural areas has again declined between the Censuses of 1961 and 1966.

Populations in local government areas in Victoria at the Census 1966 and as estimated at 30 June 1969 appear in the table on pages 127 to 132.

### Urban centres

The concepts applied in delimiting urban boundaries have been referred to on page 120. Urban centres outside the Melbourne Metropolitan Area account for 20 per cent of the State's population. Geelong is the largest of these with a population of 105,059, followed by Ballarat (56,290), Bendigo (42,208), and Moe-Yallourn (23,198).

Urban centres with a population between 10,000 and 20,000 include Shepparton (17,506), Warrnambool (17,499), Morwell (16,610), Wangaratta (15,175), Traralgon (14,079), Mildura (12,931), Horsham (10,562), and Hamilton (10,054). In the 7,000 to 10,000 population groups are Ararat, Bairnsdale, Benalla, Castlemaine, Colac, Dromana-Sorrento, Echuca, Maryborough, Mornington-Balcombe, Sale, Swan Hill, Werribee, and Wodonga.

It should be remembered in reading the tables relating to urban centres which follow that where the populations given relate to the limits of urban development at each Census date, as determined by application of the concepts for delimiting urban boundaries, the areas are not necessarily the same. The geographical limits of urban development may undergo change from one census date to another.

		1966 Census			
Агеа	1961 Census population	Population	Dwell	ings	
			Occupied	Total	
Melbourne Metropolitan Area	1,858,534	2,110,168	593,408	616,609	
Other urban :	,				
Geelong— Bellarine Shire (Part) Corio Shire (Part)	2,914 24,542	6,584 33,296	1,663 7,695	1,741 7,846	
Geelong City Geelong West City Newtown and Chilwell City South Barwon Shire (Part)	17,427 17,681 11,788 13,570	18,129 17,538 11,700 17,812	5,348 5,327 3,391 4,730	5,598 5,569 3,553 4,915	
Total urban Geelong	87,922	105,059	28,154	29,222	
Ballarat— Ballaarat City (Part) Ballarat Shire (Part) Grenville Shire (Part) Sebastopol Borough	40,520 8,348 50 4,663	41,026 10,245 53 4,966	11,418 2,251 14 1,206	11,956 2,323 14 1,261	
Total urban Ballarat	53,581	56,290	14,889	15,554	
Bendigo— Bendigo City (Part) Eaglehawk Borough (Part) Marong Shire (Part) Strathfieldsaye Shire (Part)	29,634 4,426 2,527 2,859	30,159 5,033 2,988 4,028	8,897 1,444 767 995	9,357 1,542 793 1,033	
Total urban Bendigo	39,446	42,208	12,103	12,725	

VICTORIA-SUMMARY OF POPULATION

#### POPULATION

				1944 0	
s				1966 Census	
Area		1961 Census population		Dwell	lings
			Population	Occupied	Total
Other urban-continued		-			
Moe-Yallourn-					
Moe City		15,463	16,531	4,091	4,221
Morwell Shire (Part)		653	537	153	171
Narracan Shire (Part)		1,867	1,880	445	471
Yallourn Works Area		5,010	4,250	1,020	1 <b>,09</b> 6
Total urban Moe-Yallourn		22,993	23,198	5,709	5,959
Urban centres with—					
10,000–19,999	(8)	101,241	114,416	30,014	31,212
9,000-9,999	(2)	17,520	19,433	6,156	12,364
8,000-8,999	(5)	36,564	(a)41,978	10,696	11,131
7,000-7,999	(6)	40,208	(b)44,368	12,344	13,632
6,000-6,999	(2)	(c)16,571	13,536	3,716	3,971
5,000–5,999 4,000–4,999	(6) (2) (2) (3)	10,610	11,414	3,224	3,382
3,000-3,999	(11)	12,627	13,484	3,774	4,134 11,146
2,000-2,999	(11) (21)	35,068 50,442	(d)37,050 52,618	9,808 14,728	16,370
1.000-1.999	(45)	50,839	62,030	17,160	19,403
Less than 1,000	(8)	5,307	( <i>e</i> )5,905	1,878	4,381
Total other urban		580,939	642,987	174,353	194,586
Rural		486.031	463,383	121,222	142,546
Migratory		4,609	2,988		
Total Victoria	(118)	2,930,113	3,219,526	888,983	953,741

#### VICTORIA-SUMMARY OF POPULATION-continued

(a) Includes that part of urban Albury-Wodonga in Victoria (Population 8,653). Total population of Albury-Wodonga-1961, 28,796; 1966, 32,032.

(b) Includes that part of urban Echuca-Moama in Victoria (Population 7,043). Total population of Echuca-Moama-1961, 7,253; 1966, 8,010.

(c) Includes urban Laverton in 1961. This formed part of the Melbourne Metropolitan Area in 1966.

(d) Includes that part of urban Yarrawonga-Mulwala in Victoria (Population 3,163). Total population of Yarrawonga-Mulwala—1961, 3,770; 1966, 3,990.

(e) Includes that part of urban Barham-Koondrook in Victoria (Population 604). Total population of Barham-Koondrook—1961, 1,736; 1966, 1,743.

Nore. Figures in brackets indicate the number of urban centres in the size groups in 1966.

It should be noted that the boundary of an urban centre is not necessarily identical with the boundary of a municipality of the same name. Figures of census populations in local government areas of the State appear on pages 127 to 132.

Figures of population and total dwellings in urban centres are given in the following table. Again, where necessary, 1961 Census populations have been adjusted to conform with boundaries in force in 1966.

# VICTORIA—POPULATIONS OF URBAN CENTRES, CENSUSES 1961 AND 1966, AND NUMBER OF DWELLINGS, CENSUS 1966

		1966 (	Census			1966 (	Census
Urban centre	1961 Census popula- tion	Popula- tion	Total number of dwel- lings	Urban centre	1961 Census popula- tion	Popula- tion	Total number of dwel- lings
Melbourne Metro- politan Area—				Other urban centres continued			*
Altona Berwick(a) Box Hill Brighton Bronswick Cambervell Caulfield Chelsea Coburg Collingwood Cranhourne (a) Croydon (a) Dandenong (a) Diamond Valley (a) Doncaster and Templestowe (a) Eltham (a) Essendon Fitzroy Froatscray Frankston (a) Hawthorn Heidelberg Keilor (a) Kew Knox (a) Laverton Lillydale (a) Malvern Melbourne Morrabbin Mordialloc Morriagton (a) Northcote Nunawading Oakleigh Port Melbourne Pratran Preston Richmond Ringwood St Kilda Sandringham Sherbrooke (a) South Melbourne Springvale (a) Sunshine (a) Waltiastown	15,758 6,526 50,412 41,302 64,992 53,093 99,353 74,859 99,353 70,771 25,413 (b) 14,803 23,379 11,693 13,940 10,545 58,987 29,395 60,734 23,692 36,707 59,795 26,798 33,341 15,697 (b) 5,329 56,798 33,341 15,697 (c) 5,329 56,798 33,341 15,697 (c) 54,7870 76,810 94,242 26,526 55,750 53,133 34,136 55,750 53,133 34,136 52,205 53,133 34,136 52,205 53,133 34,136 52,205 53,133 34,136 52,205 53,133 57,001 94,242 22,554 84,146 55,750 53,133 57,001 94,242 22,554 84,146 55,750 53,133 37,001 94,242 22,554 84,146 55,750 53,133 37,001 94,242 22,555 57,001 19,414 32,555 57,001 19,414 32,555 57,001 19,414 32,555 57,001 19,414 32,555 57,001 19,414 32,555 57,001 19,414 32,555 57,001 19,414 57,001 19,414 57,001 19,414 57,001 19,414 57,001 19,414 57,000 19,414 57,000 19,414 57,000 19,415 57,000 19,414 57,000 19,414 57,000 19,415 57,000 19,414 57,000 19,415 57,000 19,414 57,000 19,414 57,000 19,415 57,000 19,414 57,000 19,414 57,000 19,414 57,000 19,415 57,000 19,414 57,000 19,415 57,000 19,415 57,000 19,414 57,000 57	25,020 13,124 54,529 99,908 76,119 24,789 68,568 22,459 24,789 68,568 21,1353 31,054 20,997 33,382 31,054 20,997 33,382 31,054 20,997 33,216 58,258 27,219 58,258 27,28 59,766 112,591 58,2530 29,144 58,2530 29,144 59,2530 29,2530 29,2530 20,2533 27,266 20,2530 29,144 20,449	6,252 2,796 15,284 13,355 20,122 15,286 32,011 26,598 7,669 19,257 6,373 40 8,242 5,306 9,333 4,180 17,894 7,484 16,790 11,833 13,749 16,813 10,337 9,827 1,169 4,177 17,133 21,554 8,530 7,913 13,749 16,813 10,337 17,078 20,086 14,011 3,487 21,207 23,202 9,913 11,241 3,449 9,918 10,049 16,566 2,923 9,913 24,517 23,202 9,913 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 23,202 9,914 24,517 2	Beaufort Beechworth Benalla Bendigo Berwick Birchip Broadford Camperdown Casterton Casterton Casterton Coben Cobram Cohuna Colac Col	1,240 3,508 8,234 39,446 1,262 1,065 7,05 1,678 3,446 1,587 (d) 2,498 1,843 9,252 1,503 1,503 1,503 1,503 1,503 1,507 1,670 2,078 2,776 1,923 2,511 6,443 3,020 87,922 2,368 1,287 1,917 (d) 2,368 2,511 6,443 3,020 87,922 2,368 1,287 1,917 (d) 2,368 2,511 6,443 3,020 87,922 2,368 1,287 1,917 (d) 2,368 2,511 6,443 3,302 (d) 2,368 1,287 1,917 (d) 2,368 1,287 1,917 1,9	$\begin{array}{c} 1.264\\ 3.554\\ 8.224\\ 42,208\\ 1.720\\ 1.147\\ 747\\ 1.605\\ 3.540\\ 2.492\\ 7.103\\ 1.603\\ 1.233\\ 2.888\\ 2.061\\ 9.498\\ 1.518\\ 1.665\\ 1.658\\ 1.829\\ 2.664\\ 1.658\\ 1.829\\ 2.664\\ 1.658\\ 1.626\\ 1.628\\ 1.626\\ 1.628\\ 1.626\\ 1.676\\ 1.136\\ 2.676\\ 1.136\\ 2.676\\ 1.136\\ 2.676\\ 1.676\\ 1.678\\ 1.014\\ 1.0562\\ 851\\ 4.164\\ 1.096\\ 1.014\\ 1.014\\ 1.0562\\ 851\\ 4.164\\ 1.837\\ (g)\\ 3.246\\ 1.837\\ (g)\\ 3.246\\ 3.569\\ 3.569\\ 3.569\\ 1.065\\ \end{array}$	404 703 2,336 12,725 515 10,060 722 2,220 466 425 857 757 2,732 466 425 882 1,076 589 493 9,632 791 2,017 882 29,222 2,74 488 428 493 9,632 791 2,017 882 29,222 2,718 2,017 882 29,222 2,718 40 493 3,024 40 3,037 882 2,017 8,017 8,00
Total Melbourne Metropolitan Area Other urban centres—	1,858,534	2,110,168	616,609	Mansfield Maryborough Merbein Mildura Moe-Yallourn	1,944 7,235 1,737 12,279 22,993	2,019 7,707 1,684 12,931 23,198	572 2,365 494 3,755 5,959
Albury-Wodonga (Part) (c) Alexandra Anglesea Apollo Bay Ararat Avoca Bacchus Marsh Bairnsdale Ballarat Barham-Koon- drook (part) (e)	7,398 1,945 522 948 7,934 (d) 3,336 7,427 53,581 600	8,653 2,014 726 957 8,233 1,016 3,707 7,785 56,290 604	2,340 610 901 346 2,116 336 1,039 2,231 15,554 175	Mocroopna Mornington- Balcombe Mortlake Mortlake Mortlake Murtoa Myrtleford Nathalia Nhill Numurkah Ocean Grove- Barwon Heads	2,505 5,701 1,297 14,542 1,509 1,135 2,163 1,276 2,233 2,687 2,585	2,568 7,349 1,248 16,610 1,568 1,109 2,251 1,369 2,251 2,770 3,144	683 2,799 369 4,113 496 343 673 394 756 800 1,772

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#### POPULATION

		1966	Census			1966 (	Census
Urban centre	1961 Census popula- tion	Popula- tion	Total number of dwel- lings	Urban centre	1961 Census popula- tion	Popula- tion	Total number of dwel- lings
Other urban centres— continued				Other urban centres continued			
Orbost Ouyen Pakenham East Portarlington Port Fairy Portland Queenscliffe Red Cliffs Robinvale Rochester Rushworth Rutherglen Sale Sea Lake Seymour Shepparton St Arnaud Stawell St Leonards Sunbury	2,613 1,628 1,324 1,003 2,426 6,014 2,659 2,440 1,243 1,965 1,077 1,222 7,899 (d) 5,104 13,899 3,150 5,506 (d) 3,131	2,797 1,645 1,680 2,787 2,439 1,404 2,122 1,093 1,287 8,640 1,026 5,505 17,506 3,004 5,909 297 3,526	726 414 485 539 2,063 1,531 727 344 611 410 2,317 284 4,910 948 1,846 419 589	Tatura Terang Torquay Trafalgar Traralgon Wangaratta Warburton Warracknabeal Warrandyte Warrandyte Warrandyte Warrandyte Worthaggi Woodend Wycheproof Yarra Junction Yarram Yarrawonga- Mulwala (part) (h) Yea	2,166 2,137 1,243 1,774 12,300 13,784 1,630 3,061 6,405 (d) 15,702 5,099 4,853 1,224 (d) 1,259 2,001 3,022 1,113	2,496 1,991 1,477 1,729 15,175 1,545 3,151 6,846 1,085 17,499 8,228 4,675 1,221 1,005 1,121 2,015 3,163 1,084	709 611 1,060 518 3,3662 4,139 591 1,014 1,908 337 4,839 2,025 1,654 399 2,025 1,654 399 391 276 398 588 588 588
Swan Hill Tallangatta	6,186 1,003	7,381 1,000	2,007 295	Total other urban centres	580,939	642,987	194,586

#### VICTORIA—POPULATIONS OF URBAN CENTRES, CENSUSES 1961 AND 1966, AND NUMBER OF DWELLINGS, CENSUS 1966—continued

(a) Includes only that part of the local government area which is within the Melbourne Metropolitan Area. The remainder is in each case included under other urban or is rural.

(b) Non-Metropolitan in 1961.

(c) That part of Albury-Wodonga in Victoria. See notes to previous table.

(d) Non-urban in 1961.

(e) That part of Barham-Koondrook in Victoria. See notes to previous table.

(f) That part of Echuca-Moama in Victoria. See notes to previous table.

(g) Part of Melbourne Metropolitan Area in 1966.

(h) That part of Yarrawonga-Mulwala in Victoria. See notes to previous table.

### **Population estimates**

The following table gives the estimated population of each Australian State and Territory at 31 December 1969.

The estimated population in each State or Territory is now derived by a new method and represents the population ascertained at the Census plus recorded natural increase and recorded net gain from overseas migration for that State or Territory; gains and corresponding losses that result from movements between States and Territories are also taken into account insofar as they are recorded as transfers of State of residence under child endowment procedures or Commonwealth electoral procedures, supplemented by results of any special count or sample survey. Holiday, business, or other similar short-term movements between States and Territories are omitted. As records of migration by State or Territory are not complete the estimated State and Territory populations so derived are approximate and are subject to revision when the actual population of each State is ascertained at the next Census.

 State or Territory	Area in square miles	Estimated population at 31 December 1969	Persons to the square mile	Percentage of population in each State or Territory
New South Wales	309,433	4,529,918	14.64	36.40
Victoria Oueensland	<b>87,884</b> 667,000	<b>3,420,142</b> 1,785,394	<b>38.92</b> 2.68	<b>27.48</b> 14.34
South Australia	380.070	1,155,303	3.04	9.28
Western Australia	975,920	966,740	0.99	7.77
Tasmania	26,383	391,151	14.83	3.14
Northern Territory	520,280	69,657	0.13	0.56
Australian Capital Territory(b)	939	127,722	136.02	1.03
Australia	2,967,909	12,446,027	4.19	100.00

## AUSTRALIA—ESTIMATED POPULATION (a) OF STATES AND TERRITORIES AT 31 DECEMBER 1969

(a) Including Aboriginals.(b) Including Jervis Bay.

The following table shows the estimated population of Victoria from 1836 to 1969 :

Year	Estimat	ted population, 31 De	cember
ICar	Males	Females	Persons
1836 (25 May)	142	35	177
1840	7,254	3,037	10,291
1850	45,495	30,667	76,162
1860	330,302	207,932	538,234
1870	397,230	326,695	723,925
1880	450,558	408,047	858,605
1890	595,519	538,209	1,133,728
1900	601,773	594,440	1,196,213
1910	646,482	654,926	1,301,408
1920	753,803	774,106	1,527,909
1930	892,422	900,183	1,792,605
1940	947,037	967,881	1,914,918
1950	1 114,497	1,122,685	2,237,182
1959	1,413,523	1,397,906	2,811,429
1960	1,453,815	1,434,475	2,888,290
1961	1,485,348	1,469,951	2,955,299
1962	1,511,418	1,499,625	3,011,043
1963	1,540,749	1,530,297	3,071,046
1964	1,573,966	1,563,955	3,137,921
1965	1,602,058	1,593,802	3,195,860
1966	1,628,672	1,621,198	3,249,870
1967	1,655,935	1,647,696	3,303,631
1968	1,683,474	1,673,407	3,356,881
1969	1,716,126	1,704,016	3,420,142

VICTORIA-ESTIMATED POPULATION

NOTE. Estimates of population from 1961 onwards include Aboriginals.

The following table shows the population and the number of dwellings in each of the municipalities and Statistical Divisions of Victoria at the 1966 Census and as estimated at 30 June 1969, together with the area of the municipality at 30 June 1969. In this table both Census figures and estimates are inclusive of Aboriginals. However, the difference between the Census date figures including Aboriginals and Census figures published earlier, although occasioned by the necessity to include full-blooded Aboriginals for comparison with later populations, is not to be taken as a reliable measure of Aboriginal population of the area concerned. Census information regarding Aboriginals is to be found in the Special Census publication *The Aboriginal Population of Australia*, issued on 16 April 1969.

For the purpose of the Census, a "dwelling" is any habitation occupied by a household group living together as a domestic unit, with common eating arrangements, whether comprising the whole or any part of a building. The term has, therefore, a very wide reference and includes, in addition to houses and flats, anything from a single-roomed shack to a multi-roomed hotel or institution. In the following tables, the figures for dwellings represent all dwellings, whether private or other, and whether occupied or unoccupied.

	Popul	ation	Dwelli	ngs (a)	Area at	
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.1969 (sq miles)	
MELI	BOURNE STA	TISTICAL DI	VISION			
Altona City (d)	25,020	27,800	6,252	7,297	15· <b>5</b> 2	
Berwick Shire (part)(b)	19,880	21,800	4,913	5,636	108.94	
Box Hill City	54,534	55,900	15,284	15,781	8.30	
Brighton City	40,618	40,800	13,355	13,677	5.28	
Broadmeadows City	88,080	93,900	20,403	22,644	27.33	
Brunswick City	52,018	51,600	15,286	15,928	4.10	
Bulla Shire	5,711	6,700	1,145	1,541	163·00	
Camberwell City	99,913	100,400	32,011	32,901	13.57	
Caulfield City	76,119	78,200	26,598	30,270	8.49	
Chelsea City	24,789	26,200	7,669	8,207	4.72	
Coburg City	68,577	68,700	19,257	19,455	7.21	
Collingwood City	22,469	21,500	6,373	6,553	1.84	
Cranbourne Shire (part) (b)	9,307	10,400	3,023	3,523	153.69	
Croydon Shire	21,769	24,900	6,106	7,290	13.00	
Dandenong City	31,700	35,900	8,410	- 10,004	14.00	
Diamond Valley Shire	22,999	28,700	5,852	7,999	32.94	
Doncaster and Templestowe		_				
City (d)	38,087	48,400	10,719	14,656	34.52	
Eltham Shire	20,211	22,100	5,828	6,543	116.01	
Essendon City	58,258	58,800	17,894	18,878	6.36	
Fitzroy City	27,227	26,600	7,484	7,545	1.41	
Flinders Shire	12,525	14,100	11,409	12,952	125.00	
Footscray City	58,832	59,200	16,790	17,419	6.94	
Frankston City (d)	42,085	49,200	12,759	15,463	27.28	
Hastings Shire	7,280	8,100	2,847	3,303	112.00	
Hawthorn City	36,728	37,200	13,749	14,943	3.77	
Healesville Shire (part)(b)	5,136	5,300	1,612	1,693	108.88	
Heidelberg City	63,932	67,700	16,813	18,214	12.50	
Keilor City	43,398	49,000	11,146	13,322	37.91	
Kew City	32,819	33,000	9,827	10,250	5.62	
Knox Shire	36,514	44,500	10,089	13,136	42.50	
Lillydale Shire	24,494	28,500	7,746	9,469	153.50	
Malvern City	50,061	51,400	17,133	17,975	6.15	
Melbourne City	76,006	76,500	21,554	23,623	12.13	
Melton Shire	2,559	3,600	734	1,133	173.91	
Moorabbin City	103,787	109,100	28,778	30,808	19:77	

VICTORIA-POPULATION, DWELLINGS, AND AREA BY MUNICIPALITY

For footnotes see page 132.

•	Popu	lation	Dwel	lings (a)	Area at
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.1969 (sq miles)
MELBOURN	E STATISTIC	CAL DIVISION	continue	d	
Mordialloc City	28,078	30,100	8,530	9,575	4.71
Mornington Shire	10,217	11,900	4,201	5,133	35.00
Northcote City	56,213	57,500	17,078	18,498	6.60
Nunawading Čity	74,578	84,100	20,086	23,649 15,178	16·05 11·70
Dakleigh City Port Melbourne City	52,769 12,591	55,900 12,500	14,011 3,487	3,451	4.11
Prahran City	54,658	57,100	21,537	23,841	3.69
Preston City	89,775	93,200	23,202	24,487	14.30
Richmond City	32,532	31,700	9,913	9,805	2.36
Ringwood City	29,141	32,000	7,943	9,046	8.79
st Kilda City	58,138	60,300	24,511	26,037	3.31
andringham City	36,672	36,900	11,241	11,581	5.78
sherbrooke Shire	17,674	18,400	6,636	6,977	74.50
outh Melbourne City	30,233	28,900	9,918	9,805	3.44
pringvale City	39,431	48,500	10,512	13,980	37.68
Sunshine City	69,264	73,700	16,605	18,636	30·89 22·61
Waverley City Werribee Shire	69,845	81,400	18,303 4.035	22,712 5,134	258.00
Whittlesea Shire	18,380 16,713	21,300 21,000	4,035	6,021	231.00
Williamstown City	30,449	30,600	8,819	9,340	5.60
Total Division	2,230,793	2,372,700	661,788	732,917	2,368.25
Bacchus Marsh Shire Ballan Shire Bannockburn Shire	CENTRAL ST 4,674 2,349 2,213	4,840 2,330 2,210	1,319 909 692	1,391 918 690	355-00 272-00
Barrabool Shire	2,914	3,230	1,963	2,269	229.00 128.00
Bellarine Shire Bungaree Shire	14,523 2,207	16,260 2,330	5,425 599	6,312 644	88.00
Buninyong Shire	4,836	5,030	1,345	1,423	300.00
Corio Shire	36,222	39,000	8,689	9,819	270.00
Geelong City	18,129	18,220	5,598	5,739	5.19
Geelong West City	17,538	17.500	5,569	5,671	2.03
Jisborne Shire	2,311	2,440	914	981	107.40
Cilmore Shire (part)	720	700	220	230	99.00
Newtown City (e)	11,700	11,670	3,553	3,669	2.31
Queenscliffe Borough	2,788	2,930	1,531	1,643	3.28
Romsey Shire South Barwon Shire	2,516	2,490	885	906 7,979	239·00 63·84
	22,056	24,200	7,026		
otal Division	147,696	155,380	46,237	50,284	2,382.6
	CENTRAL S			1 (05	-
Alexandra Shire	4,484	4,450	1,648	1,685	735.00
Broadford Shire	1,978	1,950	633	668	222.50
Castlemaine City	7,103	7,070	2,220	2,263	9·00
Creswick Shire Daylesford and Glenlyon Shire	3,540 4,398	3,520 4,390	1,117 1,832	1,134 1,858	213.00 235.27
Cilmore Shire (part)	2,019	2,060	483	522	97·50
Kyneton Shire	5,970	5,970	2,033	2,051	280.00
Aaldon Shire	1,953	1,920	729	729	216.00
Aaryborough City	7,707	7,850	2,365	2,463	9.0
AcIvor Shire	1,896	1,870	580	589	558.0
Aetcalfe Shire	2,163	2,140	747	755	228.00
	1 005	1 070	707	724	95.00
Newham and Woodend Shire Newstead Shire	1,995 1,781	1,970 1,760	707 667	734 680	158.00

VICTORIA-POPULATION, DWELLINGS, AND AREA-continued

## POPULATION

	Рори	lation	Dwelli	ings (a)	Area at	
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.196 (sq miles)	
NORTH CENT	RAL STATIS	FICAL DIVISI	oncontini	ued		
Pyalong Shire	456	460	129	128	233.0	
Seymour Shire	11,272	11,580	2,550	2,806	366.6	
Talbot and Clunes Shire	1,514	1,480	534	533	206.0	
Fullaroop Shire	1,277	1,250	424	428	246.0	
Yea Shire	2,620	2,610	927	935	528.3	
Total Division	64,126	64,300	20,325	20,961	4,636.2	
	STERN STAT	USTICAL DIV	ISION	·	I	
Ararat City	8,246	8,430	2,116	2,268	7.3	
Ararat Shire	4,644	4,660	1,382	1,393	1,411.9	
Ballaarat City	41,661	41,890	12,133	12,270	13.3	
Ballarat Shire	12,246	12,870	2,876	3,306	184.0	
Belfast Shire	1,857	1,870	477	480	200.0	
Camperdown Town	3,540	3,590	1,060	1,100	5.6	
Colac City	9;499	9,650	2,732	2,873	4.2	
Colac Shire	6,959	6,900	1,960	1,957	563·0	
Dundas Shire	3,923	3,920	1,183	1,206	1,337.6	
Glenelg Shire Grenville Shire	5,838	5,850	1,735	1,761 610	1,383 · 0 326 · 0	
	1,692	1,700	581	2,852	8.3	
Hamilton City Hampden Shire	10,062	10,180 8,730	2,774 2,598	2,832	1.011.0	
Heytesbury Shire (c)	8,182	8,350	2,129	2,255	584.0	
Koroit Borough	1,416	1,400	375	376	8.9	
Leigh Shire	1,402	1,380	394	391	379.0	
Lexton Shire	1,375	1,370	373	380	317.0	
Minhamite Shire	2,824	2,800	769	778	527.0	
Mortlake Shire	4,400	4,380	1.215	1.211	825.0	
Mount Rouse Shire	3.042	3.050	905	933	548.0	
Otway Shire (c)	3,908	3,900	1.486	1,582	736.3	
Port Fairy Borough	2,579	2,590	849	860	8.8	
Portland Town (c)	6,697	7,300	2,063	2,382	13.1	
Portland Shire (c)	6,875	6,570	2,152	2,135	1,421 • 1	
Ripon Shire	3,520	3,510	1,104	1,129	592·0	
Sebastopol Borough	4,966	5,070	1,261	1,339	2.7	
Wannon Shire	4,059	4,030	1,199	1,205	763.4	
Warrnambool City	17,500	18,170	4,839	5,225	11.0	
Warrnambool Shire	7,506	7,540	2,032	2,063	613·0	
Vinchelsea Shire	4,241	4,230	1,743	1,772	495.7	
Not Incorporated (Lady Julia Bergy Jaland and Tower Hill						
Percy Island and Tower Hill Lake Reserve)		••			3.3	
<b>Fotal Division</b>	203,432	205,880	58,495	60,666	14,305.0	

# VICTORIA-POPULATION, DWELLINGS, AND AREA-continued

WIN	IMERA STATIS	STICAL DIVIS	ION		
Arapiles Shire	2,142	2,150	589	597	768 <b>·00</b>
Avoca Shire	2,133	2,130	719	731	434.00
Dimboola Shire	5,907	5,890	1,745	1,750	1,899 · <b>00</b>
Donald Shire	2,947	2,950	852	857	559.00
Dunmunkle Shire	3,952	3,920	1,162	1,166	597 <b>·00</b>
Horsham City	10,562	11,020	3,024	3,312	9.28
Kaniva Shire	2,371	2,360	708	719	1,191.00
Kara Kara Shire	1,360	1,360	411	415	885.25
Kowree Shire	5,362	5,380	1,535	1,576	2,080.00
For footnotes see page 132.					

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	Рори	lation	Dwelli	ngs (a)	Area at
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.1969 (sq miles)
WIMM	ERA STATISTICA		-continued	!	
Lowan Shire	3,824	3,830	1,218	1,243	1,036.00
St Arnaud Town	3,004	2,990	948	964	9.8
Stawell Town	5,909	6,020	1,846	1,909	9.3
Stawell Shire	2,345	2,370	792	812	1,009.7
Warracknabeal Shire	4,714	4,710	1,478	1,501	710.0
Wimmera Shire	3,485		912	913	1,009.0
Total Division	60,017	60,540	17,939	18,465	12,206.3
	MALLEE STATI	STICAL DIVI	SION		
Birchip Shire	1,919	1,930	503	503	567.0
Karkarooc Shire	4,247	4,270	1,186	1,207	1,436.00
Mildura City	12,934	13,200	3,755	3,957	8.4
Mildura Shire	16,315	16,410	4,980	5,078	4,071.0
Swan Hill City	7,398	7,820	2,007	2,264	5.2
Swan Hill Shire	13,000	13,230	3,451	3,521	2,530.0
Walpeup Shire	4,431	4,430	1,208	1,246	4,168.0
Wycheproof Shire	4,777	4,800	1,263	1,291	1,589.0
Total Division	65,021	66,090	18,353	19,067	14,374 • 72
	ORTHERN STAT	TISTICAL DIV	ISION		
Bendigo City	30,806	31,520	9,500	9,951	12.5
Bet Bet Shire	1,975	1,930	682	665	358.0
Charlton Shire	2,499	2,490	697	692	454.0
Cobram Shire	5,261	5,390	1,375	1,446	170-0
Cohuna Shire	4,658	4,760	1,271	1,330	192.0
Deakin Shire	5,705	5,820	1,546	1,609	371·0
Eaglehawk Borough	5,230	5,370	1,602	1,685	5.6
East Loddon Shire	1,722	1,760	486	512	461.0
Echuca City	7,044	7,400	2,017	2,181	7.8
Gordon Shire	3,320	3,360	936	957	781·0
Goulburn Shire	1,842	1,860	653	685	398.0
Huntly Shire	2,323	2,380	699	730	339.0
Kerang Borough	4,164	4,250	1,175	1,228	8.8
Kerang Shire	5,264	5,260	1,468	1,473	1,278 • 1
Korong Shire	3,663	3,630	1,186	1,169	921·0
Kyabram Borough	4,645	4,950	1,303	1,460	8.0
Marong Shire	6,488	6,750	1,847	1,996	575.0
Nathalia Shire	3,225	3,400	928	964	478·00
Numurkah Shire	6,242	6,340	1,661	1,713	279.00
Rochester Shire	7,428	7,640	2,141	2,259	749.0
Rodney Shire Shepparton City	11,891	12,260	3,159	3,341	397.0
Shepparton Shire	17,488	18,480	4,906	5,405	10·31 357·00
Strathfieldsave Shire	6,183	6,350	1,564	1,668 2,004	239.00
Tungamah Shire	6,703 3,237	7,160 3,270	1,749 812	2,004	441·0
Waranga Shire	4,506	3,270 4,540	1,313	1,346	638·0
Yarrawonga Shire	3,805	3,930	1,180	1,340	243.0
Total Division	167,317	172,250	47,856	50,557	10,172 • 41
	TH EASTERN S	TATISTICAL	DIVISION		I
Beechworth Shire	4.806	4,790	1,110	1,133	297.90
Benalla City	8,224	8,330	2,336	2,478	6.7
Benalla Shire	3,728	3,750	1,056	1,072	896.53
Bright Shire	4,526	4,680	1,655	1,755	1,146.00
Subur Sunto	-,J20	-,000	1,055	1,755	1,170.00

VICTORIA-POPULATION, DWELLINGS, AND AREA-continued

	Popul	ation	Dwelli	ings (a)	Area at
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.1969 (sq miles)
NORTH EAST	ERN STATIST	TICAL DIVISI	ON-contin	ued	·
Chiltern Shire	1,522	1,490	492	495	192·10
Euroa Shire	4,589	4,560	1,470	1,506	545.00
Mansfield Shire Myrtleford Shire	4,275 4,374	4,310 4,530	1,709	1,825 1,243	1,508.00 275.00
Omeo Shire	2,026	2,020	1,140 627	652	2.232.00
Oxley Shire (c)	5,362	5,390	1.486	1,518	1.079.57
Rutherglen Shire	2,556	2,530	821	826	205.00
Towong Shire	4,079	4,060	1,243	1,274	1,602.00
Upper Murray Shire	3,337	3,410	952	999	949.00
Violet Town Shire	1,236	1,200	436	438	361.00
Wangaratta City (c)	15,181	15,790	4,139	4,459	9.30
Wangaratta Shire (c)	1,957	1,880	588	583	353.49
Wodonga Shire (f) Yackandandah Shire	11,878	12,600	2,779	3,081	134.00 429.00
rackandandan Shire	3,063	3,050	879	887	429.00
Total Division	86,719	88,370	24,918	26,224	12,221.66
GIPP	SLAND STAT	TISTICAL DIV	VISION	_	
Alberton Shire	5,844	5,830	1,861	1,908	721.00
Avon Shire (c)	3,236	3,160	838	857	976.50
Bairnsdale Town $(c)(d)$	ii err	8,360		2,527	10.50
Bairnsdale Shire (c)	11,566	3,500	3,550	1,273 2,658	879.50
Buln Buln Shire Maffra Shire	8,700 8,510	8,850	2,525 2,463	2,638	486·00 1,611·00
Mirboo Shire	2,116	8,500 2,130	586	598	98.00
Moe City	16,555	16,760	4,221	4,385	8.26
Morwell Shire	20,829	21,800	5,257	5,998	259.00
Narracan Shire	9,045	9,030	2,616	2,713	892.00
Orbost Shire	6,434	6,700	1,999	2,136	3,700.00
Rosedale Shire	4,904	5,020	1,719	1,861	879.00
Sale City (c)	8,643	9,250	2,317	2,709	9.88
South Gippsland Shire	5,407	5,580	1,725	1,882	553.00
Tambo Shire	5,558	5,620	2,038	2,239	1,356.00
Traralgon City	14,080	14,510	3,662	3,907	7.70
Traralgon Shire	1,264	1,280	336	353	180.30
Warragul Shire Woorayl Shire	9,928 8,927	10,150 9,160	2,783 3,039	2,941 3,300	136·00 481·00
Yallourn Works Area	4,250	4,160	1,096	1,084	13.52
Not incorporated (Gippsland	4,250	4,100	1,070	1,004	15 52
Lakes, Bass Strait Islands)					129.51
Total Division	155,796	159,350	44,631	47,875	13,387 • 67
EAST	CENTRAL ST	ATISTICAL I	DIVISION		
Bass Shire	3,857	3,870	1,505	1,598	203.00
Berwick Shire (part) (b)	8,909	8,960	2,907	3,043	280.06
Cranbourne Shire (part) (b)	3,793	3,810	1,101	1,150	133.31
Healesville Shire (part) (b)	1,299	1,290	482	493	239.12
Korumburra Shire	7,354	7,310	2,171	2,206	237.00
Phillip Island Shire	1,408	1,440	1,468	1,838	39.00
Upper Yarra Shire	5,456	5,460	2,112	2,252	612.00
Wonthaggi Borough Not incorporated (French Island)	4,026	4,010	1,419 34	1,476	20·45 65·00
	210	190		40	
Total Division	36,312	36,340	13,199	14,096	1,828.94

VICTORIA-POPULATION, DWELLINGS, AND AREA-continued

• •	Popu	lation	Dwelli	Area at	
Local government area	Census 30.6.1966	Estimate 30.6.1969	Census 30.6.1966	Estimate 30.6.1969	30.6.1969 (sq miles)
	SUM	IMARY			
Statistical Divisions					1
Melbourne	2,230,793	2.372.700	661.788	732.917	2.368.25
West Central	147.696	155.380	46,237	50.284	2.382.65
North Central	64.126	64,300	20,325	20,961	4.636.27
Western	203,432	205,880	58,495	60,666	14.305.04
Wimmera	60,017	60,540	17,939	18,465	12,206.39
Mallee	65.021	66.090	18.353	19.067	14.374.72
Northern	167,317	172.250	47.856	50.557	10.172.41
North Eastern	86.719	88.370	24,918	26,224	12.221.66
Gippsland	155,796	159.350	44,631	47.875	13,387.67
East Central	36,312		13,199	14.096	1,828.94
Migratory		36,340	15,199	14,090	1,020 94
migratory	2,988	2,900	••		
Total Victoria	3,220,217	3,384,100	953,741	1,041,112	87,884.00

VICTORIA-POPULATION, DWELLINGS, AND AREA-continued

Note. Due to rounding, the sums of the areas of the individual municipalities do not add to the area of their Statistical Division in all cases, nor to the area of the State as a whole.

NOTE. Due to rounding, the sums of the areas of the individual municipanties do not add to the area of their Statistical Division in all cases, nor to the area of the State as a whole.
(a) Dwellings include private and other dwellings, whether occupied or unoccupied.
(b) The following portions of the Shires of Berwick, Cranbourne, and Healesville are included in the Melbourne Statistical Division :
Berwick : Berwick and Doveton Ridings, and parts of Pakenham and Beaconsfield Ridings. Cranbourne : Cranbourne Riding and part of Tooradin Riding.
Healesville : Town Riding, West Riding and part of Central Riding.
(c) During the period 1 July 1966 to 30 June 1969 the boundaries of the municipalities listed below were re-defined with change of area. The effective date of the transfer of the area transferred and the square miles involved are shown in each case.
Avon Shire to Sale City---1 October 1966, 0.017 sq miles.
Avon Shire to Sale City---1 October 1966, 0.023 sq miles.
Bairnsdale Shire to Bairnsdale Town--31 May 1967, 10.50 sq miles.
Otkey Shire to Wangaratta City--1 June 1968, 0.51 sq miles.
Otway Shire to Portland Town--31 May 1969, 10.00 sq miles.
Otway Shire to Heytesbury Shire--31 May 1967. The following Shires were declared Cities :
(d) Bairnsdale Town was created on 31 May 1967. The following Shires were declared Cities :
(e) The City of Newtown and Chilwell was renamed Newtown City (14 November 1967).
(f) The population of the Shire of Wodong includes residents at Bonegilla Migrant Centre. The Benalla Migrant Centre closed on 8 December 1967.

#### Immigration

## General

Since the end of the Second World War, a programme of planned, large-scale immigration has been one of Australia's major objectives. The reasons included :

Economic factors. The desire to develop Australia's resources in order to strengthen and diversify the economy, increase living standards, and maintain full employment.

Strategic factors. The Second World War brought realisation of the need to populate and develop Australia as rapidly as possible.

Social and humanitarian factors. The desire to help many refugees and others in Europe, who were unable or unwilling to return to former homelands, and who wished to emigrate overseas.

Demographic factors. The low birthrate during the depression years meant that the numbers entering the workforce would not be sufficient to meet the needs of expansion.

Between October 1945 and December 1969, 3,256,994 persons came to Australia as "permanent and long-term arrivals", 1,594,135 of whom were assisted migrants.

#### POPULATION

## Annual immigration programmes

Australia's annual immigration programmes are based on "settler arrivals", i.e., persons who on arrival in Australia declare their intention of remaining here permanently. The target figure for each year is based on an appraisal of the likely availability of suitable migrants in the overseas source countries, and the absorptive capacity of the Australian economy. The 1968–69 immigration programme provided for 160,000 settlers. During this period arrivals against this programme totalled 175,657, constituting a record immigration year.

## Sources of migrants

The immigration programme has three major components:

1. assisted migrants from the United Kingdom, Europe, and certain other countries;

2. the traditional "free flow" of British subjects coming to Australia outside the assisted immigration programme; and

3. other persons coming to Australia outside the assisted passage programme who, before entry, are required to obtain visas.

#### Australian migration representatives overseas

The Commonwealth Department of Immigration maintains representatives in the United Kingdom, Eire, Austria, Argentina, Belgium, Chile, Denmark, France, Germany, Greece, Italy, Malta, Netherlands, Spain, Sweden (covering Norway, Finland, and Iceland), Switzerland, Yugoslavia, Turkey, Lebanon, United Arab Republic, Hong Kong, India, Ceylon, Fiji, and the United States of America.

## Assisted migration

Australia has assisted migration agreements with the United Kingdom, Malta, Germany, the Netherlands, Italy, and Turkey. In addition, there are migration arrangements, made in conjunction with the Intergovernmental Committee for European Migration, with Austria, Belgium, Greece, and Spain. (The Intergovernmental Committee for European Migration also takes part in assisted migration from Germany and Italy.)

Assisted migration scheme	Date of commencement of scheme	Number assisted to December 1969
United Kingdom	April 1947	897,981
Refugee	November 1947	233,961
German	August 1952	89,521
Netherlands	April 1951	77,441
Greek	August 1952	58,419
Italian	August 1951	50,364
General Assisted Passage Schemes	September 1954	40,370
Maltese	January 1949	40,312
Special Passage Assistance Programme and United States Passage Assistance		
Programme	July 1966	39,581
Austrian	August 1952	21,010
Spanish	August 1958	9,615
Belgian	February 1961	2,695
Turkish	October 1968	3,533
Other schemes		29,332
Total		1,594,13

## AUSTRALIA—PERSONS ARRIVING UNDER ASSISTED MIGRATION SCHEMES

Assistance is also given by Australia under the Special Passage Assistance Programme which is available to selected applicants (who are not eligible under national or refugee assisted passage schemes) resident in most of the countries in which Australia has a representative. A similar programme operates in the United States of America.

#### Immigration organisation

The State Government, through its Immigration Office, plays an important part in British assisted migration. (See also below.) It receives personal nominations for relatives and friends, and employer nominations for workers, and is also responsible for the reception and after-care arrangements for those migrants. Other official immigration functions are the responsibility of the Commonwealth Department of Immigration, which has a branch office in Melbourne.

Government activity in the field of migration is aided and supplemented by a number of advisory bodies and voluntary organisations, including the Commonwealth Immigration Planning Council, the Commonwealth Immigration Advisory Council, the Commonwealth Immigration Publicity Council, the Citizenship Convention held every second year in Canberra, and the Good Neighbour Movement. The Good Neighbour Movement is a nation-wide voluntary organisation formed with the basic objective of assisting the satisfactory integration of every new settler into the national community family. In Victoria there are over 150 centres of operation and 181 affiliated organisations. Contained in these bodies are 600 members of branches and committees and eighty-five individual representatives who are directly engaged in the specific task of aiding the integration of newcomers.

## Welfare

The Commonwealth provides the services of professional social workers, welfare aides, translators, and interpreters through its Melbourne Immigration Office. In addition, grants in aid are paid to selected voluntary welfare agencies in the community for the employment of qualified social workers who assist with settlement problems. Commonwealth Hostels Limited has available within its hostel network a number of welfare services officers who help migrants with their social problems arising soon after arrival in Australia.

## English instruction

The ability to speak and understand English is a vital link in the process of integration. The Commonwealth Department of Immigration operates, in conjunction with State Education Departments, a free "Learn English" programme to assist migrants above the normal school leaving age to overcome their language problems.

Language instruction is given in Europe, on board ships sailing to Australia, and throughout Australia. Class tuition, correspondence, radio, and recorded courses are provided, as is a television series. Recently, part-time and full-time intensive and accelerated courses were introduced to meet the needs of certain groups of migrants. Expenditure on this Adult Migrant Education Programme has increased from \$381,442 in 1951–52 to an estimated expenditure of \$1,076,000 for 1969–70. Since the inception of the programme in 1947 some 680,000 migrants have enrolled for instruction.

## Accommodation

Initial accommodation may be provided in centres and hostels for assisted migrants. The Victorian State Government has a reception centre for British migrants arriving under State auspices.

The Commonwealth Department of Immigration has a Migrant Reception Centre at Bonegilla for assisted European migrants, while Commonwealth Hostels Limited has nine hostels in Victoria at Altona, Broadmeadows, Brooklyn, Fishermens Bend, Holmesglen, Maribyrnong, Norlane, Nunawading, and Preston where assisted British and European migrants stay until they have arranged private accommodation.

Additionally, 100 self-contained flats are to be provided in Melbourne as transitory accommodation for Commonwealth sponsored assisted passage migrants. These flats represent Melbourne's share out of a total of 350 flats being provided as an experiment in Melbourne, Sydney, Perth, and four centres in Tasmania.

The Commonwealth Department of Labour and National Service administers a scheme under which migrant families arriving as Commonwealth nominees and electing to settle in country areas may be accommodated in selected private establishments for periods of up to twenty-six weeks. While in private accommodation the difference between board and lodging charges and prevailing tariffs in Commonwealth hostels is met by a Commonwealth subsidy of up to \$10 weekly per person.

## State Immigration Office

The State Immigration Office was formed as a result of an agreement at the Premiers' Conference of 1946, when the States undertook the responsibility of dealing with nominations of British migrants, their reception, transit accommodation, travel to their final destination, and aftercare.

The ultimate arrival of a migrant in Victoria usually stems from a personal nomination lodged on his account by a resident of the State or by a group nomination. The former may be a relative, friend, or employer; the latter are usually commercial enterprises which seek to recruit particular categories of workers. The most essential requirement of any nomination is that an adequate guarantee of accommodation be provided. Between January 1947 and December 1969, the State approved 60,569 personal nominations, 144,677 British migrants have arrived in Victoria. Many of these migrants have been skilled technicians sponsored by group nominations such as Victorian Railways, Melbourne and Metropolitan Tramways Board, and the State Electricity Commission. Their arrival has greatly augmented Victoria's labour force.

The State Immigration Office has its own group nomination, under which single persons or married couples who are without sponsors may apply for assisted passages. The nomination is in no way restricted to any particular type of occupation; it is open to all. Migrants who arrive under this nomination are provided with accommodation at the State Immigration Reception Centre until such time as private accommodation is available. At the same time, the Office undertakes to secure employment for these migrants.

The State Immigration Office renders every assistance in order that migrants may be quickly assimilated into the Victorian community. Where migrants who have arrived under personal nomination are experiencing accommodation difficulties, temporary hostel accommodation is sometimes provided. Assistance is also given in securing suitable employment. The welfare facilities of the State Office are also available to migrants and close liaison is maintained with churches and social organisations.

In co-operation with the State Immigration Office the Commonwealth Department of Immigration undertakes research into aspects of migrant integration and welfare, and for this purpose employs a number of psychologists, and has an establishment in Melbourne. Such field research provides essential information concerning the adjustment of migrants, and allows the identification of problems and remedial action to be taken where problems are found to exist.

## Immigration into Victoria

Because of interstate movements, overseas migration for a particular State can only be measured at the time of a census from information gathered on birthplace, nationality, and period of residence in Australia.

A comparison of the results of the 1966 Census with those of the 1947 Census shows clearly the contribution of immigration to Victoria's population growth. Between 1947 and 1966 the State's population grew from 2,054,701 to 3,219,526—an increase of 1,164,825. Persons born overseas who had arrived in Australia since 30 June 1947, totalled 565,431 in 1966, representing just under half—48.5 per cent—of the increase in the population of Victoria during that time. (This gain is augmented when births to migrant parents are taken into consideration.)

Of all overseas-born persons living in Australia at 30 June 1966, 31.9 per cent were living in Victoria. At 30 June 1966 one person in every five in Victoria was born outside Australia—680,598 persons in a population of 3,219,526. This is more than twice the proportion and nearly four times the number in 1947—178,600, 8.7 per cent of a population of 2,054,701. Major birthplaces of the overseas-born in 1966 were United Kingdom and Republic of Ireland 239,406, Italy 111,219, Greece 64,275, Germany 37,270, Netherlands 34,646, Malta 26,452, Poland 24,697, Yugoslavia 24,634, and New Zealand 11,683. Of the 680,598 Victorian residents born overseas, 174,427 had been in Australia for less than five years, 391,004 arrived between 1947 and 1961, and 100,583 arrived prior to 1947. (Details for the remaining 14,584 overseas-born persons are not known.)

#### Overseas visitors to Australia

Policy in relation to the admission of overseas visitors to Australia is administered by the Commonwealth Department of Immigration. The Department has branch offices under the control of a Commonwealth Director of Migration in the capital city of each Australian State and the Northern Territory.

Bona fide business and tourist visitors are welcome in Australia and Government policy is designed to facilitate their travel by keeping to a minimum the formalities for obtaining visas where these are required.

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British Europeans traditionally have had freedom of movement to Australia and do not require visas.

Visitor visas are available from Australian representatives abroad as a rule within 24 hours of receipt of completed applications. Visas are granted normally for initial periods of stay of three months but extensions up to a maximum of twelve months may be granted after arrival to persons whose continued bona fides as visitors are not in doubt. In many cases, particularly where businessmen are concerned, multiple entries may be made on the one visa. Persons wishing to enter Australia temporarily for periods in excess of twelve months would not normally be considered under visitor policy, but under a policy relating to admission for temporary residence.

## Overseas arrivals and departures

AUSTRALIA-OVERSEAS ARRIVALS AND DEPARTURES BY STATES

Year	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tas- mania	Northern Territory	Australian Capital Territory	Australia
	- 1			ARRI	VALS				
1965 1966 1967 1968 1969	346,099 369,679 428,797 558,512 676,452	100,525 94,276 95,852 82,452 79,955	32,766 39,188 51,874 60,264 66,528	9,869 10,095 6,963 7,175 7,264	31,735 39,565 47,536 56,360 59,736	101 185 281 421 79	4,041 4,603 5,418 6,393 8,744	(a) (a) 449 215 100	525,136 557,591 637,170 771,792 898,858
				DEPAR	TURES				
1965 1966 1967 1968 1969	297,716 331,993 386,130 493,290 584,574	55,706 58,667 60,393 58,956 60,600	32,374 39,362 51,668 51,698 60,371	8,706 9,019 8,222 7,912 8,792	22,298 26,776 32,697 40,213 46,388	208 317 346 310 291	3,272 4,531 5,480 6,128 8,546	(a) (a) 325 232 250	420,280 470,665 545,261 658,739 769,812

NOTE. The above table indicates the State or Territory where passengers disembarked from or embarked on the ship or aircraft. Because numbers of passengers use interstate transport to commence or complete their journey the figures do not indicate the precise effect on the population of the States of movements to and from overseas countries. (a) Included with New South Wales.

### AUSTRALIA AND VICTORIA—OVERSEAS MIGRATION

			Australia			Victoria (a)				
	long-t	nanent and ng-term movement		· .	Perma-	Short-term movement				
Year	Settlers	Other	Australian residents returning or departing tem- porarily	Visitors	Total	nent and long term move- ment (b)	Australian residents returning or departing tem- porarily	Visitors	Total	
				ARRI	VALS					
1965 1966 1967 1968 1969	147,507 141,033 135,019 159,270 183,416	43,757 47,526 57,292 59,860 65,175	160,544 181,770 223,038 252,773 288,990	173,328 187,262 221,821 299,889 361,277	525,136 557,591 637,170 771,792 898,858	62,375 55,254 54,409 44,443 39,394	22,093 23,230 24,800 22,029 22,104	16,057 15,792 16,643 15,980 18,457	100,525 94,276 95,852 82,452 79,955	
				DEPAR						
1965 1966 1967 1968 1969	14,803 18,343 22,302 23,814 24,739	64,852 74,285 73,451 71,864 83,521	161,692 183,161 217,746 251,880 288,805	178,933 194,876 231,762 311,181 372,747	420,280 470,665 545,261 658,739 769,812	18,373 20,822 20,071 19,096 18,177	23,138 23,478 24,482 23,845 24,533	14,195 14,367 15,840 16,015 17,890	55,706 58,667 60,393 58,956 60,600	

(a) See note to preceding table.
 (b) "Permanent and long-term" movement relates to persons arriving who state that they intend to reside in Australia permanently or for a period of one year or more, and to persons departing who state that they intend to reside abroad permanently or for a period of one year or more.

## Citizenship and naturalisation

The Nationality and Citizenship Act 1948 commenced on Australia Day (26 January) 1949 and repealed all previous Commonwealth legislation on this subject. The most significant effect of the Act was the creation for the first time of the status of "Australian Citizen". In this respect the Act was complementary to citizenship legislation passed or about to be passed by other countries of the British Commonwealth. All Australian citizens, and the citizens of other countries of the British Commonwealth, are declared to be British subjects. Australian citizenship was automatically acquired as from 26 January 1949 by persons who were British subjects at that date and who either (a) were born in Australia or New Guinea; or (b) were naturalised in Australia; or (c) had been residing in Australia during the five years immediately preceding 26 January 1949; or (d) were born outside Australia of fathers to whom (a) or (b) above applied (provided the persons concerned had entered Australia without being placed under any immigration restriction); or (e) were women who had been married to men who became Australian citizens under the above headings (provided that the women concerned had entered Australia without being placed under immigration restriction). For the purposes of the Act, "Australia" includes the Territories of the Commonwealth that are not Trust Territories. On 4 June 1969 the Nationality and Citizenship Act became the Citizenship Act 1949-1969.

Australian citizenship may now be acquired in the following ways : (a) by birth in Australia; (b) by birth outside Australia. In such cases citizenship is acquired through the registration of the birth at an Australian consulate. Births may be registered if, at the time of the child's birth, the father was an Australian citizen or in the case of a child born out of wedlock if the mother was an Australian citizen; (c) by registration. Australian citizenship may be granted to citizens of other Commonwealth countries and Irish citizens who, after one year of residence in Australia, satisfy the Minister that they comply with specified requirements relating to good character and intention to reside in Australia; and (d) by Australian citizenship may be granted to aliens and naturalisation. protected persons who can comply with the requirements of the Act. Generally the Act requires an applicant to have lived here for 5 years, be of good character, have an adequate knowledge of English and other responsibilities and privileges of Australian citizenship, and an intention to continue to reside here. Persons who are able to read and write English proficiently may be granted citizenship after three years residence. Persons who have either voluntarily enlisted in the Commonwealth Forces or who are called up for National Service may be granted Australian citizenship after three months service or upon discharge if discharged earlier on medical grounds attributable to that service.

Under the Act, the independence of married women in nationality matters is recognised, and marriage does not affect a woman's nationality. Alien women who marry Australian citizens may, however, be naturalised under easier conditions than those which apply to other aliens.

The following table shows the persons of each nationality granted naturalisation certificates in Victoria during the five years 1965 to 1969 :

Nationality		Number of	es	Total granted 1965 to 1969			
	1965	1966	1967	1968	1969	Number	Per cent
Albanian	15	15	20	10	7	67	0.11
Austrian	207	175	269	183	136	970	1.57
Belgian	7	13	40	12	21	93	0.15
Bulgarian	15	14	18	î4	-17	68	0.11
Byelorussian	ĨŎ	15	16	15	6	52	ŏ.08
Chinese	59	106	332	237	177	911	1.48
Czechoslovak	84	56	52	45	35	272	0.44
Danish	46	26	40	29	23	164	0·27
Dutch	1,503	1.047	1.495	1.138	764	5,947	9.64
Estonian	16	27	21	16	9	89	0.14
Finnish	54	36	64	67	50	271	0.44
French	32	35	52	39	50	208	0.34
German	1,062	890	1.320	990	595	4.857	7.88
Greek	1,579	1.322	2.853	2,852	2,943	11.549	18.73
Hungarian	599	446	564	328	238	2,175	3.53
Israeli	128	67	160	148	83	586	0.95
Italian	3,209	3,296	5,742	3,549	2.763	18,559	30.10
Japanese	16	11	10	8	8	53	0.09
Latvian	108	122	147	72	36	485	0.79
Lebanese	35	31	70	70	87	293	0.47
Lithuanian	66	63	48	35	24	236	0.38
Norwegian	15	16.	15	12	10	68	0.11
Polish	903	626	1,028	734	477	3,768	6.11
Romanian	29	24	57	23	20	153	0.25
Russian	72	98	152	137	96	555	0.90
Spanish	16	22	40	68	95	241	0.39
Swedish	6	13	15	5	11	50	0.08
Swiss	33	31	56	51	31	202	0.33
Turkish	12	11	15	6	18	62	0.10
Ukrainian	199	160	158	71	67	655	1.06
United Arab Republic	4	8	21	94	199	326	0.53
U.S. American	16	20	38	26	27	127	0.21
Yugoslav	1,120	946	1,907	1,591	1,235	6,799	11.03
Other nationalities	26	22	75	75	83	281	0.45
Stateless	- 97	59	122	92	100	470	0.76
Total	11,398	9,869	17,032	12,832	10,531	61,662	100.00

### VICTORIA-PREVIOUS NATIONALITY OF PERSONS NATURALISED

Note. The above figures relate to the number of certificates granted, and do not represent the total number of persons affected by the certificates. In addition to the figures shown, there were 1,670 children in 1965, 1,330 in 1966, 1,974 in 1967, 1,523 in 1968, and 1,229 in 1969 affected by grant of certificates.

### Aboriginals in Victoria

The Ministry of Aboriginal Affairs was constituted by the *Aboriginal* Affairs Act 1967 which came into operation on 1 January 1968. The purpose of the Ministry is to promote the social and economic advancement of Aboriginals in Victoria. The method by which this is achieved is to open to Aboriginals new opportunities for education and employment. They are also assisted to achieve better health standards, housing, house-keeping, and child care, where this is necessary.

The present Aboriginal population in Victoria is approximately 5,000. Since this population is overall a young one and large families are customary, it is growing rapidly. The majority of Aboriginal people reside in country towns and about 1,000 live in the Melbourne metropolitan area. The main districts of residence are Shepparton-Mooroopna, Echuca, Swan Hill, Robinvale, Horsham-Dimboola, Heywood-Portland, Warrnambool-Purnim, Drouin-Warragul, Latrobe Valley, East Gippsland, Healesville, and the Melbourne metropolitan area.

As at 30 June 1969 the Ministry had provided 186 houses, including six housing loans for Aboriginal families. A total of 171 Aboriginal families received Ministry rental subsidies for Housing Commission tenancies and additional families are tenants and purchasers of Housing Commission homes without Ministry assistance.

A small number of Aboriginals is self-employed or follows skilled trades. Some follow semi-skilled occupations where skill is learned on the job without formal training, but the majority are unskilled labourers or casual or itinerant workers. Few Aboriginals are employed as pastoral workers or farm hands, but many work on farms as pickers and harvesters for short periods during the summer.

As at 30 June 1969 the staff of the Ministry of Aboriginal Affairs consisted of seventy-four persons, the majority being attached to country offices at Bairnsdale, Horsham, Lake Tyers, Morwell, Robinvale, Shepparton, Swan Hill, and Warrnambool. Twenty-three of the staff were Aboriginal persons.

## Aboriginal Affairs Advisory Council

Aboriginal people themselves are consulted by the Ministry and their wishes carried out as far as it is practicable. The Ministry provides a formal framework for this consultation through the Aboriginal Affairs Advisory Council. Under the Director of Aboriginal Affairs as Chairman, the Council consists of six members elected by Aboriginals themselves and six other members appointed by the Minister. Of the latter members two are Aboriginals, giving a majority of Aboriginals on the present Council. Other consultation takes place through contact with Aboriginal people in groups or individually.

During the financial year ended 30 June 1969 the Ministry expenditure on Aboriginal Affairs was \$751,034.

### VITAL STATISTICS

### Introduction

### Registration of births, deaths, and marriages

The system of compulsory registration of births, deaths, and marriages in Victoria has been in force since 1853, and the registers contain all necessary information bearing on the family history of the people. The statutory duties under the Registration Acts are performed by the Government Statist, who has supervision over registration officers, registrars of marriages, and (relating to their registration duties) the clergymen who celebrate marriages. Copies of entries certified by the Government Statist or by an Assistant Government Statist or an authorised registration officer are *prima facie* evidence in the Courts of Australia of the facts to which they relate. At the Government Statist's Office there is kept for reference a complete collection of all registrations effected since 1 July 1853, as well as originals or certified copies of all existing church records relating to earlier periods, as far back as 1837.

## Law relating to births, deaths, and marriages

The various Acts relating to the registration of births, deaths, and marriages in Victoria were consolidated in 1958.

In November 1959 a Bill was placed before Parliament to reorganise the system of registration of births and deaths in Victoria. This new

### VITAL STATISTICS

legislation known as the Registration of Births, Deaths, and Marriages Act 1959, which came into operation on 1 October 1960, was designed to allow registrations of births and deaths to be effected by post instead of through those persons who previously held office as Registrars of Births and Deaths. No alteration, however, was made to the system of registration of marriages. In 1961 the Commonwealth Parliament passed the Marriage Act 1961. A few minor provisions (relating mainly to certain extensions of the application of the prohibited degrees) came into operation on the date the Act received the Royal Assent (6 May 1961), and the remainder of the Act came into operation on 1 September 1963. On this date the Act superseded the marriage laws of all the States, the two mainland Territories, and Norfolk Island.

The principal numbers and rates relating to vital statistics in Victoria from 1965 to 1969 are given in the following table :

		Number	r of—		Rate p	f mean	Infant mortality	
Year	Marriages	Live births	Deaths	Infant deaths (a)	Marriages	Live births	Deaths	Deaths under one year per 1,000 live births
1965	26,421	63,550	28,031	1,109	8.35	20.08	8.86	17.5
1966	27,089	64,008	28,673	1,116	8.41	19.87	8.90	17.4
1967	28,004	65,485	28,373	1,101	8.55	19.98	8.66	16.8
1968	29,724	70,228	29,967	1,010	8.93	21.10	9.01	14.4
1969	30,860	71,035	28,976	1,066	9.11	20.97	8.55	15.0

#### VICTORIA—SUMMARY OF VITAL STATISTICS

(a) Included in deaths.

#### Marriages

Marriages in Victoria in 1969 numbered 30,860, an increase of 1,136 on the number registered in 1968. The rate per 1,000 of mean population in 1969 was  $9 \cdot 11$ , compared with a rate of  $8 \cdot 93$  in 1968. The highest rate ever recorded in Victoria was  $12 \cdot 06$  in 1942, and the lowest  $5 \cdot 66$  in 1931.

The following tables show the number of marriages and the marriage rate per 1,000 of mean population in the Australian States and Territories for each of the five years 1965 to 1969 and relative ages of bridegrooms and brides for Victoria in 1969.

Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
1965	35,176	26,421	12,967	8,680	6,448	2,888	296	670	93,546
1966	35,575	27,089	13,325	9,051	7,001	2,946	312	747	96,046
1967	37,077	28,004	13,634	9,434	7,430	3,213	325	883	100,000
1968	39,213	29,724	14,860	9,652	8,086	3,426	419	965	106,345
1969	41,286	30,860	15,669	10,599	8,993	3,532	413	1,118	112,470

AUSTRALIA—NUMBER OF MARRIAGES

Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory (a)	Aus- tralian Capital Terri- tory (a)	Aus- tralia
1965	8·43	8·35	7 · 94	8·16	7.91	7.85	8·4	7.6	8·25
1966	8·40	8·41	8 · 01	8·29	8.36	7.93	8·3	7.7	8·31
1967	8·60	8·55	8 · 01	8·49	8.47	8.53	5·4	8.5	8·46
1968	8·94	8·93	8 · 57	8·57	8.89	8.96	6·5	8.6	8·83
1969	9·22	9·11	8 · 86	9·26	9.49	9.09	6·1	9.1	9·14

### AUSTRALIA—MARRIAGE RATES

(a) Based on too few events to warrant calculation to second place of decimals.

### VICTORIA-RELATIVE AGES OF BRIDEGROOMS AND BRIDES, 1969

Ages of	Ages of brides (a) (years)											Total			
bride- grooms (a) (years)	14	15	16	17	18	19	20	21 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 and over	bride- grooms
16 17 18 20 21 to 24 25 to 29 30 to 34 35 to 39 40 to 44 45 to 49 50 to 54 55 to 59 60 to 64 65 and over	··· ·· ·· ·· ·· ·· ··	··· 1628 1 ··· ···	 4 80 102 93 167 41 5 1 2   	11 135 229 224 496 84 12 1  	12 164 330 450 1.302 272 37 9  1  1	1 7 76 274 436 2,135 494 66 10 6 1  	25 146 337 2,893 690 91 14 4 	 35 142 370 7,283 3,786 724 122 40 19 5 3  	 1 23 594 1,370 642 239 111 34 16 3 4 	 2 49 206 310 217 143 64 19 11  1	         	         	         	   1 1 6 15 30 74 122 169 142 295	1 36 517 1,242 1,937 14,940 6,996 2,022 862 661 501 337 300 186 322
Total brides	1	18	495	1,192	2,577	3,506	4,200	12,530	3,048	1,024	530	469	415	855	30,8 <b>60</b>

(a) The number of bridegrooms under 18 years and brides under 16 years of age is restricted by the provisions of the Marriage Act 1961. See page 141.

Of every 1,000 men who married during 1969, 761 were older and 133 were younger than their brides, and 106 were of the same age. In 1969 the oldest bridegroom was aged 86 years and the oldest bride was also aged 86 years.

Age group	Percentage	of total	Age group	Percentage of total			
(years)	Bridegrooms	Brides	(years)	Bridegrooms	Brides		
14		(a)	30 to 34	6.6	3.3		
15	· · ·	0.1	35 to 39	2.8	1.7		
16	(a)	1.6	40 to 44	2.1	1.5		
17	0.1	3.9	45 to 49	1.6	1.4		
18	1.7	8.3	50 to 54	1.1	1.0		
19	4.0	11.4	55 to 59	1.0	0.6		
20	6.3	13.6	60 and over	1.6	1.1		
21 to 24	48.4	40.6					
25 to 29	22.7	9.9	Total	100.0	100.0		

### VICTORIA—PERCENTAGES OF BRIDEGROOMS AND BRIDES IN AGE GROUPS, 1969

(a) Less than  $0 \cdot 1$ .

Year -	ſ		Total						
	14	15	16	17	18	19	20	Number	Percentage of total marriages
				1	BRIDEGROO	MS			
1965 1966 1967 1968 1969	  	••• •• ••	  1 1	40 32 36 50 36	531 499 479 512 517	1,009 1,303 1,204 1,171 1,242	1,501 1,467 1,798 1,919 1,937	3,084 3,304 3,517 3,653 3,733	11.67 12.20 12.56 12.29 12.10
					BRIDES				
1965 1966 1967 1968 1969	1 2 4 2 1	17 24 23 17 18	519 530 479 540 495	1,165 1,105 1,138 1,227 1,192	2,271 2,162 2,118 2,303 2,577	2,848 3,488 3,283 3,373 3,506	3,305 3,529 4,291 4,079 4,200	10,126 10,840 11,336 11,541 11,989	38 · 33 40 · 02 40 · 48 38 · 83 38 · 85

### VICTORIA-MARRIAGES OF MINORS

A feature of Victorian marriages since the end of the Second World War has been the increase in the proportion of marriages which involve minors. In 1947, 4.82 per cent of bridegrooms and 22.94 per cent of brides were under 21 years of age. In 1969 these percentages were 12.10 and 38.85, respectively, and in 10.19 per cent of marriages both parties were under 21 years of age.

		Brideg	rooms		Brides			
Year	Bachelors	Widowers	Divorced	All bride- grooms	Spinsters	Widows	Divorced	A11 brides
1965 1966 1967 1968 1969	25.6 25.4 25.3 25.1 24.8	56·0 56·4 56·3 57·1 56·8	41 · 8 41 · 2 41 · 6 41 · 6 41 · 0	27 · 5 27 · 2 27 · 0 26 · 9 26 · 7	$ \begin{array}{r} 22 \cdot 5 \\ 22 \cdot 4 \\ 22 \cdot 4 \\ 22 \cdot 3 \\ 22 \cdot 3 \\ 22 \cdot 3 \end{array} $	50 · 1 50 · 2 50 · 3 50 · 7 50 · 5	37.9 38.4 38.0 37.7 37.5	24 · 3 24 · 1 24 · 1 24 · 0 23 · 9

VICTORIA-MEAN AGE AT MARRIAGE

In general terms, the age in relation to which approximately half the number of bachelors was younger, and approximately half was older (the median age), was 23.6 years. The corresponding age for spinsters was 21.4 years. More bachelors were married at 22 years and spinsters at 21 years (the modal ages) than at any other age.

The following tables show the number of persons in each conjugal condition marrying from 1965 to 1969 and the proportions in each condition for periods since 1940.

VICTORIA-CONJUGAL	CONDITION	OF	PERSONS	MARRYING
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Period		Bridegrooms			Total		
Tenioa	Bachelors	Widowers	Divorced	Spinsters	Widows	Divorced	marriages
1965 1966 1967	24,190 24,834 25,786	870 915 845	1,361 1,340 1,373	24,126 24,773 25,704	927 918 931	1,368 1,398 1,369	26,421 27,089 28,004
1967 1968 1969	27,248	899	1,577	27,192 28,324	954 1,023	1,578 1,513	29,724 30,860

2	19	69			Percentag	e of total-	-
Marriages between-	Number	Percen- tage	Conjugal condition	1940-49	1950–59	1960–69	1969
					BRIDE	GROOMS	
Bachelors and spinsters Bachelors and widows Bachelors and divorced	27,215 292	88·2 0·9	Bachelors Widowers Divorced	90.5 4.9 4.6	89·5 4·5 6·0	91.6 3.4 5.0	91 • 7 3 • 1 5 • 2
women Widowers and spinsters Widowers and widows	801 260 504	2.6 0.8 1.6	Total	100.0	100.0	100.0	100.0
Widowers and divorced women Divorced men and spinsters Divorced men and widows	201 849 227	0·7 2·8 0·7			BR	DES	
Divorced men and divorced women	511	1.7	Spinsters Widows Divorced	91·4 3·9 4·7	89·2 4·4 6·4	91·2 3·6 5·2	91 • 8 3 • 3 4 • 9
Total marriages	30,860	100.0	Total	100.0	100.0	. 100•0	100.0

## VICTORIA-TOTAL MARRIAGES IN 1969 AND PERCENTAGE OF PERSONS MARRYING IN EACH CONJUGAL CONDITION, 1940 TO 1969

In 1969 the number of marriages celebrated by ministers of religion was 28,484 representing 92 per cent of the total marriages. Civil marriages numbered 2,376 or 8 per cent of the total.

Category of celebrant	Number	Proportion of total marriages
Ministers of religion : Recognised denominations (a) Roman Catholic Church Church of England in Australia The Presbyterian Church of Australia Orthodox Church (b) Ochurches of Christ in Australia Congregational Union of Australia Lutheran Church (b) Jewry The Salvation Army Unitarians Jehovah's Witnesses Seventh-day Adventist Church Church of Jesus Christ of Latter Day Saints Christian Brethren Other recognised denominations Other ministers	9,070 7,142 4,767 3,269 1,486 588 516 267 153 116 74 40 31 145 64 28,484 2,376	29.39 23.14 15.45 10.59 4.81 1.91 1.67 1.24 1.02 0.87 0.50 0.38 0.24 0.13 0.10 0.47 0.21 92.30 7.70
Total marriages	30,860	100.00

VICTORIA-MARRIAGES, RELIGIOUS AND CIVIL, 1969

(a) Under authority of the Commonwealth Marriage Act 1961.
 (b) Includes churches grouped under this heading in the proclamation made under the Commonwealth Marriage Act 1961.

The following table shows the number of civil marriages and proportion to total marriages performed for each of the five years 1965 to 1969. The number of civil marriages performed in the Office of the Government Statist and the proportion of these to total civil marriages are also shown.

	Total civ	il marriages	Performed in the office of the Government Statist			
Year	Number	Percentage of total marriages	Number	Percentage of total civil marriages		
1965 1966	2,254 2,161	8·53 7·98	1,962 1,850	87.05 85.61		
1967 1968	2,203	7.87	1,846 1,942	83.79 83.10		
1969	2,376	7.70	2,041	85.90		

#### VICTORIA—CIVIL MARRIAGES

# Divorce

Until the operation of the Matrimonial Causes Act 1959 from 1 February 1961, the law in Victoria in regard to divorce was contained in the Marriage Act 1958. As the new Act introduced changes in provisions on divorce, figures since the date of operation of the Commonwealth Act may not be comparable with those of earlier years.

The following table gives the number of petitions filed by husbands and wives, respectively, and the number of dissolutions of marriage and nullities of marriage granted during the year 1969. Every decree of dissolution of marriage is in the first instance a decree nisi and is generally not made absolute until the expiration of not less than three months thereafter.

Petition for-	Peti	tions filed t	ру <u>—</u>	Decrees granted to-			
	Husbands	Wives	Total	Husbands	Wives	Total	
Dissolution of marriage Nullity of marriage Judicial separation	(a)1,189 3	(b)1,869 6 1	3,058 9 1	911 6 	1,303 9 	(c)2,220 15 	
Total	1,192	1,876	3,068	917	1,312	(c)2,235	

VICTORIA-DIVORCE, 1969

(a) Includes four petitions for dissolution or nullity.
(b) Includes five petitions for dissolution or nullity.
(c) Includes six petitions granted to both parties of the marriage.

VICTORIA-DIVORCE : PETITIONS FILED AND DECREES GRANTED : DISSOLUTION, NULLITY, AND JUDICIAL SEPARATION

	1	Petitions filed		Decrees granted				
Year	Dissolution (a)	Nullity	Judicial separation	Dissolution	Nullity	Judicial separation		
1965 1966 1967 1968 1969	2,516 2,629 2,714 2,787 3,058	12 14 16 10 9	4 1 2 6 1	2,089 2,131 2,039 2,515 2,220	13 11 15 10 15	1 2  		

(a) Includes fifteen petitions for dual relief in 1965, nine in 1966, fourteen in 1967, sixteen in 1968, and nine in 1969.

Grounds on which granted	Dissolu marr		Nulli marr		Judicial separation	
Crowned on which Branon	Husbands' petitions	Wives' petitions	Husbands' petitions	Wives' petitions	Husbands' petitions	Wives' petitions
Adultery	336	294		•		
Adultery and desertion	5	10		••		••
Cruelty	2	39		••		••
Desertion	407	675		••		
Separation	149	249		••		••
Desertion and separation	3	3		••		••
Other grounds	9	33	6	9		••
Total	911	1,303	6	9	•••	

## VICTORIA-GROUNDS FOR DIVORCE, 1969

NOTE. In addition to the above there were six instances where dissolutions were granted to both parties.

# VICTORIA—DIVORCE PETITIONS GRANTED: AGES OF PETITIONERS (AT DATE OF DECREE) AND ISSUE, 1969

Ages of petitioners	itioners		Nulli marr		Jud: separ	icial ation	Number of children (a)	
(years)	Husbands' petitions	Wives' petitions	Husbands' petitions	Wives' petitions	Husbands' petitions	Wives' petitions	Husbands' petitions	Wives' petitions
Under 20 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60 and over	25 151 179 127 154 112 67 51 45	1 90 275 236 203 205 128 90 43 32	2 1 2 1 	··· 2 1 2 1 1 ·· 1 ·· 1 ··		··· ·· ·· ·· ··	11 127 209 223 266 166 65 34 16	80 306 416 401 383 188 71 17
Total	911	1,303	6	9	•••	••	1,117	1,862

(a) Of the total of 2,979 children shown above, two children were the issue of marriages for which nullities were granted. In addition to the above there were six instances involving a total of twelve children where dissolutions were granted to both parties.

# VICTORIA—DISSOLUTIONS OF MARRIAGE : PETITIONS GRANTED : AGES OF PARTIES AT DATE OF DECREE, 1969

Ages of husbands		Ages of wives (years)										
(years)	Under 21	21–24	2529	30-34	35-39	4044	45-49	50-54	55-59	60 and over	husbands	
21-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60 and over	5 4 1   	40 115 20 4  	6 213 195 46 12 6  1 	169 160 43 9 3 2 	 4 19 109 138 44 6 6 	 25 150 112 29 12 4	··· ·· 27 83 63 22 8	··· ·· 6 25 52 47 26	··· ·· 1 ·· 12 20 32	··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	51 354 407 350 378 282 168 117 112	
Total wives	10	179	479	404	326	334	209	156	68	54	(a) 2,219	

(a) Excludes one petition where the age of the wife was not stated but where the age of the husband was 28 years at time of dissolution.

#### VITAL STATISTICS

			Numbe	r of chil	dren				
Duration of marriage (years)	0	1	2	3	4	5	6 and over	Total dis- solutions of marriage	Total children (a)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15–19 20–24 25–29 30–34 35–39 40 and over	1 10 26 61 65 60 45 28 32 21 28 21 16 52 63 58 24 21	··· 15 31 36 64 39 29 23 21 18 79 66 39 13 3 ··	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 3 4 9 3 1 3 4 9 3 1 3 4 2 3 2 3 1 7 1 2 3 4 9 3 1 3 4 9 3 1 3 4 2 3 4 9 3 1 3 4 9 3 1 3 4 9 3 1 3 4 9 3 3 4 9 1 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 4 1 2 3 1 3 1 3 1 2 3 1 3 1 3 1 3 1 2 3 1 2 3 1 3 1	··· ·· ·· ·· ·· ·· ·· ·· ·· ··	······································	··· ·· ·· ·· ·· ·· ·· ·· ·· ··	··· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ·· ··	2 11 43 96 119 152 143 94 126 95 103 95 104 91 353 310 152 81 29 21	2 2 23 39 777 128 136 97 165 136 136 148 187 172 696 589 366 7 7
Fotal dissolutions of marriage	712	604	533	230	96	30	15	2,220	
Total children		604	1,066	690	384	150	95		2,989

#### VICTORIA—DISSOLUTIONS OF MARRIAGE : PETITIONS GRANTED : DURATION OF MARRIAGE AND ISSUE, 1969

(a) Of the total of 2,989 children, twelve children were the issue of marriages for which dissolutions were granted to both parties.

# **Births**

# General

The number of births registered in Victoria during the year 1969 was 71,035.

Stillbirths, which are excluded from births and deaths, numbered 761 and correspond to a ratio of 10.60 per 1,000 births live and still in 1969. The compulsory registration of stillborn children became effective in 1953.

The following tables show the number of births and rates per 1,000 of mean population in each State and Territory from 1965 to 1969 :

Year	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
1965	78,069	63,550	33,551	20,891	16,186	7,535	914	2,158	222,854
1966	77,758	64,008	32,843	20,319	17,007	7,401	972	2,318	222,626
1967	78,841	65,485	34,692	20,386	18,023	7,547	1,921	2,401	229,296
1968	81,696	70,228	35,190	21,207	19,541	8,317	2,084	2,643	240,906
1969	86,036	71,035	36,576	21,977	20,754	8,445	2,274	3,079	250,176

AUSTRALIA-NUMBER OF BIRTHS

Year	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tasmania	Northern Territory (a)	Australian Capital Territory (a)	Australia
1965	18·71	20 · 08	20 · 54	19.63	19.85	20·48	25.8	$ \begin{array}{c} 24 \cdot 4 \\ 24 \cdot 0 \\ 23 \cdot 1 \\ 23 \cdot 4 \\ 25 \cdot 2 \end{array} $	19.65
1966	18·35	19 · 87	19 · 74	18.62	20.31	19·92	25.9		19.27
1967	18·30	19 · 98	20 · 38	18.34	20.55	20·04	32.3		19.40
1968	18·62	21 · 10	20 · 30	18.83	21.47	21·76	33.4		20.00
1969	19·21	20 · 97	20 · 67	19.19	21.91	21·73	33.3		20.33

#### AUSTRALIA—BIRTH RATES

(a) Based on too few events to warrant calculation to second place of decimals.

The following table shows the number of births by sex, the ratio of male to female births, and the average ages of parents, in each year from 1965 to 1969:

VICTORIA—BIRTHS BY SEX, MASCULINITY, AVERAGE AGE OF FATHER AND MOTHER

				Masculinity	Averag	e age (b)
Year	Males	Females	Total	(a) -	Father	Mother
1965 1966 1967 1968 1969	32,494 32,782 33,529 36,145 36,421	31,056 31,226 31,956 34,083 34,614	63,550 64,008 65,485 70,228 71,035	104.63 104.98 104.92 106.05 105.22	30.9 30.8 30.6 30.3 30.2	27.5 27.3 27.2 27.0 27.0

(a) Number of male births per 100 female births.

(b) Average age of father and mother of nuptial children only.

The following tables relating to confinements show age group of mother together with previous issue, average issue, relative age of father, and duration of marriage.

# VICTORIA—NUPTIAL CONFINEMENTS : AGE GROUP OF MOTHER AND PREVIOUS ISSUE, 1969

Age group of		Num	ber of a	married	mothe	rs with	previou	is issue	numbe	ring—		Total
mother (years)	0	1	2	3	4	5	6	7	8	9	10 and over	married
Under 20 20-24 25-29 30-34 35-39 40-44 45-49 Age not stated	3,758 12,412 5,777 1,373 480 127 6 2	706 7,536 7,929 2,569 741 133 8 	61 2,216 5,175 2,962 898 206 16 1	5 513 2,050 2,058 896 200 15	1 90 691 1,004 613 206 14 	 20 237 487 411 142 18 	 76 221 281 106 12 1	··· 18 108 138 66 9 	··· 6 36 94 58 11 ··	 14 57 39 3	··· ·· 54 48 6 ··	4,531 22,791 21,959 10,841 4,663 1,331 118 4
Total	23,935	19,622	11,535	5,737	2,619	1,315	701	339	205	113	117	66,238
Proportion of total married mothers	36.14	29.62	17.41	8.66	3.95	1.99	1.06	0.51	0.31	0.17	0.18	100.00

# VICTORIA-NUPTIAL CONFINEMENTS: NUMBER OF MOTHERS IN AGE GROUPS, TOTAL ISSUE, AND AVERAGE ISSUE, 1969

Age group of mother (years)	Number of	Total	Average
	mothers	issue	issue
Under 20	4,531	5,411	$     \begin{array}{r}       1 \cdot 19 \\       1 \cdot 62 \\       2 \cdot 33 \\       3 \cdot 20 \\       4 \cdot 07 \\       4 \cdot 85 \\       5 \cdot 65 \\       5 \cdot 65 \\       5 \cdot 65   \end{array} $
20-24	22,791	36,951	
25-29	21,959	51,214	
30-34	10,841	34,716	
35-39	4,663	18,958	
40-44	1,331	6,460	
45-49	118	667	
Age not stated	4	12	3.00
Total	66,238	154,389	2-33

#### VICTORIA—NUPTIAL CONFINEMENTS; RELATIVE AGE GROUPS OF PARENTS, 1969

Age group of father (years)	Age group of mother (years)										
	Under 20	20-24	25–29	30-34	35–39	40-44	45-49	Not stated	Total fathers		
Under 20 20-24 25-29 30-34 35-39 40-44 45-49 50 and over Not stated	728 3,050 599 116 28 4  2 4	136 8,818 10,890 2,443 392 74 21 6 11	1 744 10,499 8,216 2,012 365 84 27 11	22 803 4,895 3,803 1,067 197 51 3	 49 449 2,032 1,626 388 106 11	 35 177 613 361 139 2	  23 61 31 1	··· ·· 3 ·· ·· ·· 1	865 12,636 22,844 16,157 8,446 3,772 1,112 362 44		
Married mothers	4,531	22,791	21,959	10,841	4,663	1,331	118	4	66,238		

# VICTORIA—NUPTIAL FIRST BIRTHS : AGE GROUP OF MOTHER AND DURATION OF MARRIAGE, 1969

								Du	ratio	n of r	narr	iage						
Age group of mother (years)						Mot	nths						Years				Total nuptial	
	0	1	2	3	4	5	6	7	8	9	10	11	1	2	3	4	5 and over	first births
Under 20 20-24 25-29 30-34 35-39 40-44 45-49 Not stated	44 28 6 4 	78 40 12 4  1	65	135	34	743 615 56 19 7  1		336	105 300 102 22 11 1 	681		471 141 34	521 4,130 1,248 328 114 35 2	1,144 217	11 1,097 1,035 109 42 15 	354 703 116 33 9 	112 766	3,758 12,412 5,777 1,372 480 127 6 1
Total	90	135	220	385	698	1,441	1,643	704	541	1,115	927		6,378	3,975	2,309	1,218	1,380	23,933

On the average of the five years 1965 to 1969, mothers of twins were one in 89 of all mothers whose confinements were recorded, mothers of triplets one in 9,463 and mothers of all multiple births one in 88 mothers.

Cases of twins	Cases of triplets	Total multiple cases	Multiple cases per 1,000 of total confinements
639 714 691 730	12 7 11 5	651 721 (b)703 735	10·35 11·39 10·85 10·57
	639 714 691	Cases of twins         triplets           639         12           714         7           691         11           730         5	Cases of twins         triplets         cases           639         12         651           714         7         721           691         11         (b)703           730         5         735

#### VICTORIA-MULTIPLE CONFINEMENTS (a)

(a) Excludes confinements where the births were of stillborn children only.
(b) Includes one case of quadruplets.
(c) Includes two cases of quadruplets.

The following tables show details of ex-nuptial births in each State and Territory for the years 1965 to 1969 and the ages of mothers of ex-nuptial children in Victoria.

Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- ralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
1965 1966 1967 1968 1969	5,700 6,024 6,300 6,622 6,860	3,245 3,578 3,699 4,166 4,098	3,202 3,227 3,525 3,756 3,835	1,310 1,372 1,375 1,558 1,508	1,439 1,607 1,944 2,014 2,231	471 524 562 657 647	102 135 259 312 315	62 74 70 86 91	15,531 16,541 17,734 19,171 19,585
AUSTRA	LIA-E	X-NUPT	IAL BI	RTHS :	PERCEN	NTAGE	OF TO	TAL BI	RTHS
Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
1965 1966 1967 1968 1969	7·30 7·75 7·99 8·11 7·97	5·11 5·59 5·65 5·93 5·77	9·54 9·83 10·16 10·67 10·49	6·27 6·75 6·74 7·35 6·86	8·89 9·45 10·79 10·31 10·75	6 · 25 7 · 08 7 · 45 7 · 90 7 · 66	11 · 16 13 · 89 13 · 48 14 · 97 13 · 85	2.87 3.19 2.92 3.25 2.96	6·97 7·43 7·73 7·96 7·83
VIC	CTORIA-	-AGES	OF MC	THERS	OF EX	-NUPT	AL CHI	LDREN	
Age of n (years		196:	5	1966	19	967	1968		1969
12 13 14 15 16 17 18 19 20 21–24 25–29 30–34 35–39 40–44 45 and Not sta		2 8 16 27 37 33 28 67 41 30 20 8	0 7 6 5 2 3 6 3 4	 4 21 79 178 328 381 413 271 778 478 290 219 93 6 	33 44 33 88 52	1 .11 70 007 220 117 01 173 223 002 833 79 56 12 3	1 10 66 200 396 477 475 386 952 553 320 194 81 10 1	1	1 17 69 194 345 447 452 363 ,001 580 322 215 81 4 7
Total	l	3,21	8	3,539	3,6	58	4,123	4	,098

AUSTRALIA-EX-NUPTIAL BIRTHS

#### VITAL STATISTICS

# Adoption of children

Provision for the legal adoption of children and the registration of each adoption are contained in the Adoption of Children Act.

The following table shows the number of legal adoptions (male and female) from 1965 to 1969 :

	Number of cl	Number of children adopted					
Period	Males	Females					
1965	1,005	946					
1966	835	786					
1967	1,011	1,057					
1968	939	893					
1969	1,052	1,073					

#### VICTORIA-CHILDREN LEGALLY ADOPTED

#### Legitimations registered

Until the operation of the Commonwealth Marriage Act 1961 on 1 September 1963, provision for the legitimation of children was contained in the Victorian Registration of Births, Deaths, and Marriages Act 1959. Legitimations registered under the provisions of the new Act numbered 488 in 1969.

# Deaths

The following tables show the number of deaths and the death rates per 1,000 of the mean population in each of the Australian States and Territories for each of the five years 1965 to 1969:

Year	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tas- mania	Northern Terri- tory	Australian Capital Terri- tory	Australia
1965	38,949	28,031	14,114	8,788	6,274	3,043	161	355	99,715
1966	40,546	28,673	14,861	9,323	6,772	3,159	154	441	103,929
1967	39,613	28,373	14,736	9,071	6,779	3,228	527	376	102,703
1968	41,803	29,967	16,078	9,916	7,468	3,284	543	488	109,547
1969	40,665	28,976	15,786	9,337	7,350	3,309	485	588	106,496

AUSTRALIA-NUMBER OF DEATHS

# AUSTRALIA-DEATH RATES

Year	New South Wales	Victoria	Queens- land	South Australia	Western Australia	Tas- mania	Northern Terri- tory(a)	Australian Capital Terri- tory(a)	Australia
1965	9·33	8 · 86	8.64	8 · 26	7.70	8 · 27	4.6	4.0	8·79
1966	9·57	8 · 90	8.93	8 · 54	8.09	8 · 50	4.1	4.6	8·99
1967	9·19	8 · 66	8.65	8 · 16	7.73	8 · 57	8.8	3.6	8·69
1968	9·53	9 · 01	9.27	8 · 81	8.21	8 · 59	8.4	4.3	9·10
1969	9·08	8 · 55	8.92	8 · 15	7.76	8 · 51	7.1	4.8	8·65

(a) Based on too few events to warrant calculation to second place of decimals.

# Causes of death

Classification

The Eighth (1965) Revision of the International List of Causes of Death was used for the first time in 1968, replacing the Seventh (1955)

Revision which had been used from 1958 to 1967.

Major changes have been made in several sections of the International Classification of Diseases, namely, infective and parasitic diseases, mental disorders, diseases of the circulatory system, congenital malformations, diseases and conditions peculiar to the perinatal period, and the nature of injury and external causes in respect of accidents, poisonings, and violence.

# Infective and parasitic diseases

The changes in the classification of infective and parasitic diseases reflect mainly the accumulation of knowledge on viral diseases. Also, more detailed classifications have been provided to show the various clinical manifestations of zoonotic bacterial diseases and of spirochaetal and mycotic diseases. An important change is the transfer to this section of diarrhoeal conditions, which, in the Seventh Revision, were distributed among several sections of the classification.

# Neoplasms

No basic changes have been made in the classification of neoplasms, but more detail is provided on specific anatomical sites. Sub-divisions by detailed topography similar to those for the malignant neoplasms have been introduced under the categories for benign neoplasms and neoplasms of unspecified nature. For leukaemia a differentiation is now made between the acute and chronic forms of the disease. Polycythaemia vera and myelofibrosis now appear with neoplasms of the lymphatic and haematopoietic tissue.

# Endocrine, nutritional and metabolic diseases

The most important change in this class is the transfer of allergic disorders to diseases of respiratory system (asthma and hay fever) and to diseases of skin and sub-cutaneous tissue. The section dealing with avitaminoses and other metabolic diseases has been reorganised and enlarged.

# Diseases of blood and blood forming organs

In the Eighth Revision polycythaemia vera and myelofibrosis have been excluded from this class and transferred to the section dealing with neoplasms of lymphatic and haematopoietic tissue.

# Mental disorders

The listing of mental disorders differs from that in the Seventh Revision both in detail and in arrangement. Important changes are the inclusion of categories showing the association between psychoses and physical conditions and the sub-divisions indicating the pathogenesis of mental retardation.

#### Diseases of circulatory system

The section on diseases of the circulatory system now includes the cerebrovascular diseases which have been transferred from the section on diseases of the nervous system and sense organs. Such conditions as occlusion of pre-cerebral arteries, cerebral thrombosis, cerebral embolism, and transient cerebral ischaemia are tabulated more specifically.

The Eighth Revision gives more emphasis to hypertension and its manifestations. In addition to the inclusion of categories for hypertensive

diseases, the associations of hypertension with ischaemic heart disease and cerebrovascular disease are identified at the fourth-digit level. Acute myocardial infarction is differentiated from the other forms of ischaemic heart disease.

# Diseases of respiratory system

The classification of pneumonias is now by the type of infecting organism. Also, a new category has been created for emphysema which with asthma and chronic or unspecified bronchitis has been included in the group "Bronchitis, emphysema and asthma". Acute bronchitis does not appear in this group but has been placed with "Acute respiratory infections (except influenza)".

# Congenital malformations

The section on congenital malformations has been greatly expanded; classification is again by the site but a substantial increase in individual categories will result in more precise classification. Mongolism (Down's disease) which in the Seventh Revision was classified as a mental disorder has been included under congenital syndromes affecting multiple systems.

Metabolic defects of congenital origin are included in the section on endocrine, nutritional, and metabolic diseases.

#### Perinatal morbidity and mortality

A new section on certain causes of perinatal morbidity and mortality was created by integrating the former section on certain diseases of early infancy with the classification of causes of stillbirth, the latter being a supplementary classification in the Seventh Revision. Whereas formerly the emphasis was on the disease or condition in the child which led to its death, the new classification often places emphasis on the maternal condition, or complication of pregnancy or labour, which led to the death of the child. This section also provides for specific perinatal conditions such as haemolytic disease of the newborn, whereas conditions that can occur in other periods of life are classified outside the perinatal classification.

The classification of immaturity as associated with the various diseases of early infancy in the previous revisions has been deleted as well as the age qualifications used to classify the same conditions in or outside this section.

#### External causes of accidents, poisonings, and violence

The section dealing with accidental poisoning by drugs and medicaments has been greatly expanded, as have the sections dealing with falls and fires which give more emphasis to the circumstances surrounding the accidents. In addition the "E code" also provides for the classification of those injuries where it cannot be determined whether the injury was accidental, suicidal, or homicidal.

In order to accommodate the expansion in the "E code", the number of categories relating to transport accidents has been reduced. However, the use of four digits now enables classes of persons killed in all transport accidents to be identified.

Cause of death (a)	International List Numbers	Number of deaths	Proportion of total	Rate per 1,000,000 of mean population
	004.000	1	(4)	(d)
3. Bacillary dysentery and amoebiasis	004,006 008,009	61	( <i>d</i> ) 0·21	18
4. Enteritis and other diarrhoeal diseases	010-012	49	0.17	14
5. Tuberculosis of respiratory system	013-012	12	0.04	3
6. Other tuberculosis, including late effects	036	4	0.01	3 1 2 2
11. Meningococcal infection	055	- i	0.02	2
<ol> <li>Measles</li> <li>Syphilis and its sequelae</li> </ol>	090-097	6	0.02	2
18. All other infective and parasitic diseases	(b)	83	0·29	25
19. Malignant neoplasms-	(0)	0.5		
Digestive organs and peritoneum	150-159	1.743	6.02	515
Lung	162	848	2.93	250
Skin	172, 173	108	0.37	32
Breast	174	426	1.47	126
Genital organs	180-187	602	2.08	178
Urinary organs	188, 189	216	0.75	64
Leukaemia and aleukaemia	204-207	187	0.65	55
Other malignant and lymphatic neoplasms	(c)	812	2.80	240
20. Benign and unspecified neoplasms	210-239	51	0.18	15
21. Diabetes mellitus	250	613	2.12	181
22. Avitaminoses and other nutritional deficiency	260-269	25	0.09	7
23. Anaemias	280-285	67	0.23	20
24. Meningitis	320	26	0.09	8
25. Active rheumatic fever	390-392	īŏ	0.03	3
26. Chronic rheumatic heart disease	393-398	285	0.98	84
27. Hypertensive disease	400-404	469	1.62	138
28. Ischaemic heart disease	410-414	8,820	30.44	2,604
29. Other forms of heart disease	420-429	1,191	4.11	352
30. Cerebrovascular disease	430-438	3,861	13.32	1,140
31. Influenza	470-474	45	0.16	13
32. Pneumonia	480-486	634	2.19	187
33. Bronchitis, emphysema and asthma	490-493	1.057	3.65	312
34. Peptic ulcer	531-533	166	0.57	49
35. Appendicitis	540-543	19	0.07	6
36. Intestinal obstruction and hernia	550-553, 560	107	0.37	32
37. Cirrhosis of liver	571	209	0.72	62
<ol> <li>Nephritis and nephrosis</li> </ol>	580-584	157	0.54	46
39. Hyperplasia of prostate	600	81	0.28	24
40. Abortion	640-645	1	( <i>d</i> )	(d)
41. Other complications of pregnancy, childbirth and	5 630-639			3
the puerperium	650-678	9	0.03	97
42. Congenital anomalies	740-759	328	1.13	9/
43. Birth injury, difficult labour and other anoxic and	5 764-768		0.00	79
hypoxic conditions	772, 776	268	0.92	13
	760-763			
44. Other causes of perinatal mortality	769-771	[	ſ	
	773-775		1.04	89
	1 777-779	301	1.04	24
45. Symptoms and ill-defined conditions	780-796	82	0.28	243
General arteriosclerosis	440	822	2.84	130
Other diseases of circulatory system	441-458	441	1 • 52	150
46. Other diseases of respiratory system	<b>∫</b> 460-466	259	0.89	76
	2 500-519	1.208	4.17	357
All other diseases	Residual		3.75	321
47. Motor vehicle accidents	E810-E823	1,087	3.12	521
48. All other accidents	SE800-E807	(10)	2.25	192
	LE825-E949	652 337	1.16	99
49. Suicide and self-inflicted injury	E950-E959		0.43	36
50. All other external causes	E960-E999	123	0.43	
Total all causes		28,976	100.00	8,554

# VICTORIA-CAUSES OF DEATH: NUMBERS AND RATES, 1969

(a) No deaths were recorded in the following categories in 1969: 1. Cholera (000), 2. Typhoid fever (001), 7. Plague (020), 8. Diphtheria (032), 9. Whooping cough (033), 10. Streptococcal sore throat and scarlet fever (034), 12. Acute poliomyelitis (040-043), 13. Smallpox (050), 15. Typhus and other rickettsioses (080-083), 16. Malaria (084).
(b) 002, 003, 005, 007, 021-031, 035, 037-039, 044-046, 051-054, 056, 057, 060-068, 070-079, 085-089, 098-136.
(c) 140-149, 160, 161, 163, 170, 171, 190-199, 200-203, 208, 209.
(d) Too small to register within the limits of the table.

Deaths in 1969 comprised 15,860 males and 13,116 females.

The following table shows deaths in 1969, in certain age groups, detailing the selected main causes of death within those age groups :

		_
VICTORIA—MAIN CAUSES OF DEA	ATH (IN AGE GROUPS)	, 1969

		D	eaths from	specified ca	use
International List Numbers	Age group and cause of death	In age	group	Ata	ll ages
		Number	Per cent	Number	Per cent (a)
740–759	Under 1 year	1,066	100.0		
776	Congenital anomalies Anoxic and hypoxic conditions, not elsewhere	234	21.9	328	71.2
760–763, 769, 773, 777–779, }	classified	204	19.1	204	100.0
773, 777–779, <i>∫</i> 470–493	Other causes of perinatal mortality Influenza, pneumonia, bronchitis, emphysema	200	18.8	201	99.5
764-768 772	and asthma	70	6.6	1,736	4.0
764–768, 772 770, 771 000–136 774,775	Birth injury and difficult labour Conditions of placenta and cord	64 64	6.0 6.0	64 64	100·0 100·0
000-136 774.775	Infective and parasitic diseases Haemolytic disease of newborn	38 37	3.6 3.5	223	17·1 100·0
800-999	Accidental and violent deaths	14	1.3	2,199	0.6
	Other causes	141	13.2		
	1-4 years	234	100.0		
800–999 740–759	Accidental and violent deaths	88	37.6	2,199	4.0
140-209	Congenital anomalies Cancer (all forms)	28 28	12·0 12·0	328	8·5 0·6
000-136 470-493	Infective and parasitic diseases Influenza, pneumonia, bronchitis, emphysema	23	9.8	4,942 223	10.3
	and asthma Other causes	14 53	6·0 22·6	1,736	0.8
	5–14 years	276	100.0		
800-999	Accidental and violent deaths	129	46.7	2,199	5.9
140-209 740-759	Cancer (all forms) Congenital anomalies	48	17·4 6·9	4,942 328	1·0 5·8
470-493	Influenza, pneumonia, bronchitis, emphysema				
000-136	and asthma Infective and parasitic diseases	9 5	3·2 1·8	1,736 223	0.5
	Other causes	66	24.0		
	15-19 years	291	100.0		
800-999	Accidental and violent deaths	221	76.0	2,199	10.1
140-209 740-759	Cancer (all forms) Congenital anomalies	15 6	5·2 2·1	4,942 328	0.3
470-493	Influenza, pneumonia, bronchitis, emphysema and asthma		2.1		0.3
000-136	Infective and parasitic diseases	63	1.0	1,736 223	1.3
	Other causes	40	13.6	1	
	20–24 years	334	100.0		1
800–999 140–209	Accidental and violent deaths	252 25	75·4 7·5	2,199	11·4 0·5
$391, 393-398, 402, 404, 410- \}$	Cancer (all forms)			4,942	
414, 420-429	Diseases of the heart	6	1.8	10,585	(b)
471-493	Influenza, pneumonia, bronchitis, emphysema and asthma	10	3.0	1,736	0.6
345	Epilepsy Other causes	5	1.5 10.8	42	11.9
	Other causes	36	10.9		
	25-34 years	429	100.0		
800-999 140-209	Accidental and violent deaths Cancer (all forms)	240 64	56.0 14.9	2,199	10·9 1·3
140-209 391, 393-398,				4,942	
402, 404, 410- 414, 420-429	Diseases of the heart	33	7.7	10,585	0.3
470-493	Influenza, pneumonia, bronchitis, emphysema and asthma	15	3.5	1,736	0.9
430-438	Cerebrovascular disease Other causes	12 65	2·8 15·1	3,861	0.3
	Culti Causes	65	15.1		

For footnotes see page 156.

		De	aths from	specified ca	use
International List Numbers	Age group and cause of death	In age	group	At a	ll ages
		Number	Per cent	Number	Per cent (a)
	35-44 years	967	100.0		
800-999	Accidental and violent deaths	250	25-9	2,199	11.4
391, 393–398, 402, 404, 410– 414, 420, 429	Diseases of the heart	219	22.6	10,585	2.1
414, 420-429 140-209 430-438 470-493	Cancer (all forms) Cerebrovascular disease Influenza, pneumonia, bronchitis, emphysema	214 66	22·1 6·8	4,942 3,861	4•3 1•7
	and asthma Other causes	47 171	4·9 17·7	1,736	2.7
391, 393–398, <sub>7</sub>	45-54 years	2,250	100-0		
402, 404, 410- 414, 420-429	Diseases of the heart	794	35.3	10,585	7.5
140-209 800-999 430-438 470-493	Cancer (all forms) Accidental and violent deaths Cerebrovascular disease	600 258 172	26·7 11·5 7·6	4,942 2,199 3,861	12·1 11·7 4·4
470-493	Influenza, pneumonia, bronchitis, emphysema and asthma Other causes	94 332	4·2 14·7	1,736	5.4
391, 393–398, J	55-64 years	4,580	100.0		
402 404 410 5	Diseases of the heart	1,923	42.0	10,585	18.2
414, 420-429 ∫ 140-209 430-438 800-999 470-493	Cancer (all forms) Cerebrovascular disease Accidental and violent deaths	1,133 437 254	24.7 9.5 5.6	4,942 3,861 2,199	22.9 11.3 11.6
470-495	Influenza, pneumonia, bronchitis, emphysema and asthma Other causes	227 606	5·0 13·2	1,736	13.1
391, 393-398, J	65–74 years	7,067	100.0		
$402.404.410 \rightarrow$	Diseases of the heart	3,004	42.5	10,585	28.4
414, 420-429 J 140-209 430-438 470-493	Cancer (all forms) Cerebrovascular disease Influenza, pneumonia, bronchitis, emphysema	1,402 944	19·8 13·4	4,942 3,861	28 • 4 24 • 4
440-448	and asthma Disease of arteries, arterioles and capillaries Other causes	467 211 1,039	6·6 3·0 14·7	1,736 1,196	26·9 17·6
201 202-209 5	75 years and over	11,481	100.0		
$\left. \begin{array}{c} 391, \ 393-398, \\ 402, 404, 410- \\ 414, \ 420-429 \end{array} \right\}$	Diseases of the heart	4,593	40.0	10,585	43.4
414, 420-429 430-438 140-209 440-448 470-493	Cerebrovascular disease Cancer (all forms) Diseases of arteries, arterioles and capillaries	2,219 1,408 892	19·3 12·3 7·8	3,861 4,942 1,196	57 • 5 28 • 5 74 • 6
470-493	Influenza, pneumonia, bronchitis, emphysema and asthma Other causes	777 1,592	6.8 13.8	1,736	44.8

#### VICTORIA-MAIN CAUSES OF DEATH (IN AGE GROUPS), 1969-continued

(a) Deaths in this age group expressed as a percentage of all deaths from this cause. (b) Less than 0.1.

# **Tuberculosis**

The number of deaths ascribed to tuberculosis during 1969 was 61, the rate per million of mean population being 18.

Deaths from tuberculosis of the respiratory system in 1969 numbered 49 and equalled a rate of 14 per million of the mean population. Rates for earlier periods were 130 for 1950–54, 294 in 1945–49, 660 in 1918–22, 855 in 1908–12, and 1,365 in 1890–92. In 1969 tuberculosis of the respiratory system was responsible for 80 per cent of the total deaths from tuberculosis. Of the 40 males and 9 females dying from tuberculosis of the respiratory system in 1969, only one male and one female were under the age of 45 years.

The introduction of compulsory chest X-rays for the detection and treatment of tuberculosis is discussed on pages 505 and 506.

#### Malignant neoplasms

Since the introduction of the Eighth Revision of the International Classification of Diseases in 1968, deaths classified as malignant neoplasms include deaths from polycythaemia vera and myelofibrosis. These were not previously included with neoplasms. Deaths from malignant neoplasms in 1969 numbered 4,942, and represented a rate of 1,459 per million of mean population.

Deaths from malignant neoplasms are prominent at most age periods, but the rates in the table below show characteristic increases with age, reaching a maximum mortality rate in the oldest age group.

Ninety-two per cent of the deaths from malignant neoplasms in the year 1969 were at ages 45 years and over.

Satisfactory comparisons of death rates relating to malignant neoplasms are only obtained by relating the deaths to the number of persons in the community of the same sex, in age groups. This has been done for periods centred around the past six censuses, when the numbers of persons in age groups were accurately known, and the results are given in the following table :

Age group	Annual deaths from malignant neoplasms per 10,000 of each sex in each age group									
(years)	1920–22	1932–34	1946-48	1953–55	1960-62	1965–67				
			MALES							
Under 5 5-9 10-14 15-19 20-24 25-34 35-44 45-54 55-64 65-74 75 and over	$\begin{array}{c} 0.46\\ 0.13\\ 0.14\\ 0.30\\ 0.64\\ 0.76\\ 3.31\\ 13.94\\ 40.46\\ 78.21\\ 110.12\\ \end{array}$	0.27 0.20 0.24 0.37 0.73 0.93 3.04 10.13 37.25 85.19 133.78	$\begin{array}{c} 0.60\\ 0.34\\ 0.24\\ 0.61\\ 0.69\\ 1.20\\ 3.00\\ 11.65\\ 32.73\\ 80.46\\ 148.20\\ \end{array}$	$1 \cdot 11 \\ 0 \cdot 98 \\ 0 \cdot 69 \\ 1 \cdot 27 \\ 1 \cdot 32 \\ 4 \cdot 01 \\ 13 \cdot 25 \\ 36 \cdot 99 \\ 82 \cdot 41 \\ 163 \cdot 06$	$ \begin{array}{r} 1 \cdot 06 \\ 0 \cdot 85 \\ 0 \cdot 59 \\ 0 \cdot 95 \\ 0 \cdot 86 \\ 1 \cdot 34 \\ 3 \cdot 93 \\ 14 \cdot 54 \\ 41 \cdot 16 \\ 90 \cdot 40 \\ 161 \cdot 58 \\ \end{array} $	0.79 0.95 0.57 0.86 1.25 1.62 4.50 14.64 42.09 98.12 170.73				
All ages	9.52	11.63	13.51	13.76	14.15	14.90				

VICTORIA—DEATH RATES FROM MALIGNANT NEOPLASMS IN AGE GROUPS

Age group (years)	Ann	ual deaths from	m malignant n in each a		10,000 of each	ı sex								
	1920-22	1932–34	1946-48	1953–55	1960–62	1965–67								
· ·	FEMALES													
Under 5	0.39	0.38	0.48	1.37	1· <b>0</b> 4	0.68								
5-9	0.17	0.17	<b>0</b> ·18	0.60	0.92	0.66								
10–14	0.02	0.08	0.40	0.71	0.64	0.46								
15-19	0.15	0.17	0.04	0.49	0.66	0.71								
20-24	0.30	0.39	0.60	0.56	0.99	0.82								
25–34	1.28	1.57	1.75	1.81	$1 \cdot 88$	1.50								
35–44	6.61	6.00	6.23	6.14	5.76	5.38								
4554	19.14	17.31	16.47	16.46	15.02	16.40								
5564	34.48	35.82	33.40	30.93	30.20	30.30								
65–74	63.05	61.17	61.44	59.38	50.34	57.01								
75 and over	92.86	106.19	111.49	117.02	103.68	96.93								
All ages	9.63	12.00	14.50	14.16	13.12	13.00								

VICTORIA—DEATH RATES FROM MALIGNANT NEOPLASMS IN AGE GROUPS—continued

The following table shows deaths from malignant neoplasms recorded in 1969 in age groups according to the site of the disease :

VICTORIA—DEATHS FROM MALIGNANT NEOPLASMS BY SEX IN VARIOUS AGE GROUPS, 1969

			Age	group (yea	urs)	
Site of disease (a)	Sex	Under 25	25-44	45-64	65 and over	Total
Buccal cavity and pharynx (140-149) Oesophagus (150) Stomach (151) Intestine, except rectum (152, 153) Rectum and rectosigmoid junction (154) Trachea, bronchus and lung (162) Breast (174) Cervix uteri (180) Other and unspecified parts of uterus (181, 182) Ovary, fallopian tube, and broad ligament (183) Prostate (185) Bladder (188) Other and unspecified urinary organs (189) Brain and other parts of nervous system (191, 192) Leukaemia (204-207) Other neoplasms of lymphatic and haematopoietic system (200-203, 208, 209) All other and unspecified sites	МҒМҒМҒМҒМҒК Ғ ҒММҒМҒМҒМҒМ Т	1 1  1     	5  13 6 16 14 1 4 17 6  50 16 2 3  1  50 16 2  1  50 16 14 1 4 17 6  50 16 14 1 4 1 4 17 6 16 14 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	30 15 26 8 109 51 65 89 34 27 304 59 11 196 50 17 70 24 26 10 34 30 37 18 47 37 177 103	39 18 39 37 172 155 150 227 71 81 401 61  179 41 42 72 226 56 20 20 13 637 26 37 233 234	75 34 68 295 205 212 2330 106 1112 722 126 112 127 22 126 112 127 22 107 61 145 251 84 38 60 34 73 56 115 72 143
Total	M F	77 44	139 139	940 793	1,528 1,282	2,684 2,258

(a) Figures in parentheses are in respect of the Eighth Revision of the International List of Causes of Death.

#### Diabetes mellitus

During 1969, diabetes was responsible for 269 male and 344 female deaths, representing a rate of 181 per million of the mean population.

The rates for previous periods were 209 in 1968, 173 in 1967, 181 in 1966, 166 in 1965, and 163 in 1964.

#### Cerebrovascular disease

In 1969, 1,566 male and 2,295 female deaths were ascribed to cerebrovascular diseases, the total corresponding to a rate of 1,140 per million of the mean population. The table on pages 155 and 156 shows that cerebrovascular diseases appear as one of the leading causes of death at ages from 25 years and over; they have become an increasing proportion of deaths at higher ages accounting for 19 per cent of deaths at ages 75 years and over. Deaths from this cause according to sex and age are given below :

VICTORIA—DEATHS FROM CEREBROVASCULAR DISEASES BY SEX IN VARIOUS AGE GROUPS, 1969

				Total			
Cause of death (a)	Sex	Under 45	45–54	55-64	65–74	75 and over	deaths
Subarachnoid haemorrhage (430)	M	22	19	16	15	9	81
	F	23	31	25	35	16	130
Cerebral haemorrhage (431)	M	21	34	93	114	142	404
	F	13	27	70	143	307	560
Cerebral infarction (432-434)	M	2	12	51	133	234	432
	F		3	33	119	458	613
Acute but ill-defined cerebro-	M	1	23	70	153	245	492
vascular disease (436)	F	5	22	53	155	512	747
Other and ill-defined cerebrovas-	M	1 1	1	18	33	104	157
cular diseases (435, 437, 438)	F			8	44	192	245
Total	M	47	89	248	448	734	1,566
	F	42	83	189	496	1,485	2,295

(a) Figures in parentheses are in respect of the Eighth Revision of the International List of Causes of Death.

#### Diseases of the heart

During 1969 there were 10,585 deaths ascribed to diseases of the heart including 9 due to rheumatic fever with heart involvement, 285 due to chronic rheumatic heart disease, 280 to hypertensive heart disease, 6,210 to acute myocardial infarction, 2,610 to other ischaemic heart disease, and 1,191 to other forms of heart disease. The total of these causes in 1969 represented a rate of 3,125 per million of the mean population. Only a small proportion of deaths from heart diseases occurs at ages under 45 years. However, as the table on pages 155 and 156 shows, increases in the number of deaths from heart diseases are already apparent at ages between 25 and 45 years, and become the major cause of death at ages 45 and over. Deaths in 1969 from this cause by sex and age group are given in the following table :

		Age group (years)							
Cause of death (a)	Sex	Under 45	45–54	55–64	65–74	75 and over	Total deaths		
Rheumatic fever with heart involvement (391)	M F	1 	2	1 2	1	1 	6 3		
Chronic rheumatic heart disease (393-398)	M	15	13	35	35	26	124		
	F	12	17	38	43	51	161		
Hypertensive heart disease (402, 404)	M F	3	3 	14 12	30 39	48 131	98 182		
Acute myocardial infarction (410)	M	95	404	977	1,212	1,075	3,763		
	F	24	100	320	766	1,237	2,447		
Other ischaemic heart disease (411-414)	M	66	179	317	391	521	1,474		
	F	7	35	114	270	710	1,136		
Other forms of heart disease (420-429)	M	26	26	59	114	293	518		
	F	22	15	34	1 <b>02</b>	500	673		
Total	M	206	627	1,403	1,783	1,964	5,983		
	F	65	167	520	1,221	2,629	4,602		

#### VICTORIA—DEATHS FROM HEART DISEASES BY SEX IN VARIOUS AGE GROUPS, 1969

(a) Figures in parentheses are in respect of the Eighth Revision of the International List of Causes of Death.

#### Diseases of the respiratory system

In 1969 deaths from diseases of the respiratory system numbered 1,995 which represented a rate of 589 per million of the mean population. Of these deaths in 1969, 45 were due to influenza, 114 to other acute respiratory infections, 634 to pneumonia, 1,057 to bronchitis, emphysema and asthma, and 145 to other diseases.

The 45 deaths from influenza in 1969 represented a rate of 13 per million of the mean population. Seventy-one per cent of the deaths were of persons aged 50 years or over.

#### Diseases of the digestive system

In 1969 there were 421 male and 322 female deaths from diseases of the digestive system, representing a rate of 219 per million of the mean population. Deaths from causes in this group in 1969 were : 166 from ulcers of the stomach and duodenum, 6 from gastritis and duodenitis, 19 from appendicitis, 107 from intestinal obstruction and hernia, 10 from chronic enteritis and ulcerative colitis, 209 from cirrhosis of the liver, 64 from cholelithiasis and cholecystitis, and 162 from other diseases.

#### Diseases of the genito-urinary system

In 1969 there were 515 deaths attributed to diseases of the genitourinary system. This number represented a rate of 152 per million of the mean population. In 1969 nephritis and nephrosis were responsible for 157 deaths, infections of the kidney for 177, calculi of the urinary system for 17, hyperplasia of prostate for 81, and other diseases of the genito-urinary system for 83.

#### VITAL STATISTICS

# Deaths from external causes

Deaths in 1969 from external causes, including suicide and homicide, represented approximately 8 per cent of total deaths. Accidents and violence feature as the main cause of death after the first year of life until middle age, but in age groups from 40 years onward they progressively assume a less prominent position. In 1969 male deaths from external causes were 68 per cent of the total deaths in this category.

#### Accidental deaths involving motor vehicles

The number of motor vehicles (including motor cycles) registered in Victoria and the deaths in which they were involved were as follows for the years 1965 to 1969:

Year	Number of motor vehicles	Deaths involving motor vehicles						
Icar	on register at 30 June	Number (a)	Per 10,000 motor vehicles	Per 1,000,000 of mean population				
1965 1966 1967 1968 1969	1,049,814 1,092,980 1,136,548 1,193,536 1,254,638	907 918 993 904 1,087	8.6 8.4 8.7 7.6 8.7	283 285 303 272 321				

VICTORIA-DEATHS INVOLVING MOTOR VEHICLES

(a) Deaths of pedestrians included in this column numbered 238, 242, 260, 238, and 286, respectively.

# Transport accidents

In 1969 deaths from all transport accidents numbered 1,137, as against 948 in 1968, 1,052 in 1967, 968 in 1966, and 957 in 1965. During 1969 deaths connected with transport represented 65 per cent of the total deaths from accidents.

# Injury undetermined whether accidentally or purposely inflicted

In many cases it is not possible to determine whether death from an external cause was accidentally or purposely inflicted, i.e., whether the death was due to accident, suicide, or homicide. Before 1968 such deaths had been included with known accidental deaths. With the introduction of the Eighth Revision of the International List of Causes of Death a separate category was created to include cases where the mode of infliction was undetermined. Deaths allocated to this category in 1969 totalled 91.

# Suicide and self-inflicted injury

In 1969 deaths from suicide or wilfully self-inflicted injury numbered 230 males and 107 females. These deaths represented a rate of 99 per million of the mean population. Of the 230 male deaths in 1969, 64 were connected with firearms and explosives, and 54 with poisoning by solid or liquid substances. The latter accounted for 66 of the 107 female deaths.

#### Homicide

The number of deaths ascribed to homicide and registered in 1969 was 30 (20 males and 10 females). Deaths from criminal abortion are excluded from this category and are included with deaths from maternal causes.

#### Infant mortality

The mortality of children under one year, in proportion to live births, has revealed a remarkable decline. The deaths per 1,000 children born

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fell from 133 in 1885–1889 to 16 in 1965–1969 (a reduction of 88 per cent). In other words, of every 100 infants who died in the earlier period, only 12 would have died in the latter.

A significant part of the improvement in the rate in recent years has been effected in relation to deaths of infants during the first four weeks of life, commentary on which appears on the following pages.

The following tables show the number of infant deaths and the infant death rate per 1,000 live births in each of the Australian States and Territories for the years 1965 to 1969 :

Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
1965	1,492	1,109	598	385	351	125	23	34	4,117
1966	1,490	1,116	581	356	329	108	19	46	4,045
1967	1,452	1,101	678	346	314	130	122	44	4,187
1968	1,525	1,010	716	345	397	143	101	45	4,282
1969	1,625	1,066	691	347	453	139	103	58	4,482

AUSTRALIA-INFANT DEATHS

Year	New South Wales	Vic- toria	Queens- land	South Aus- tralia	Western Aus- tralia	Tas- mania	Northern Terri- tory	Aus- tralian Capital Terri- tory	Aus- tralia
1965	19·1	17.5	17.8	18·4	21 · 7	16.6	25·2	15.8	18.47
1966	19·2	17.4	17.7	17·5	19 · 3	14.6	(b)	19.8	18.17
1967	18·4	16.8	19.5	17·0	17 · 4	17.2	63·5	18.3	18.26
1968	18·7	14.4	20.3	16·3	20 · 3	17.2	48·5	17.0	17.77
1969	18·9	15.0	18.9	15·8	21 · 8	16.5	45·3	18.8	17.92

AUSTRALIA—INFANT MORTALITY RATES (a)

(a) Number of deaths under one year of age per 1,000 live births. (b) Less than 20 deaths; rates not calculated.

The infant death rates for the Melbourne Statistical Division, for the remainder of the State, and for the whole State, for the years 1965 to 1969, are shown in the following table. Figures relate to the Melbourne Statistical Division as defined for the 1966 Census (see page 120).

VICTORIA-INFANT MORTALITY

	Melbourne Statistical Division		Remainder	of State	Victo	Victoria		
Year	Number of deaths under one year	Rate per 1,000 live births	Number of deaths under one year	Rate per 1,000 live births	Number of deaths under one year	Rate pe 1,000 live births		
1965	738	17.0	371	18.4	1,109	17•5		
1966	784	17.8	332	16.7	1,116	17.4		
1967	746	16.4	355	17.8	1,101	16.8		
1968	685	13.9	325	15.4	1,010	14.4		
1969	730	14.5	336	16.2	1,066	15.0		

Note. Births and deaths are allotted to the place of usual residence of the parties. In the cases of births and infant deaths, the mother's residence is considered to be that of the child.

Infant death rates have shown a decrease in each quinquennial period from 1885 onwards. In 1954 the rate fell below 20 per 1,000 live births for the first time. In 1968 the rate was 14.4, the lowest ever recorded in Victoria.

The decrease in the infant death rate since the earlier periods has been shared proportionally by each age group except that of "under one week". The rate for infants "one week and under one month" declined from  $11 \cdot 1$  in 1910–1914 to  $1 \cdot 3$  in 1965–1969, a decrease of 88 per cent, and that for infants "one month and under one year" from  $41 \cdot 2$  to  $4 \cdot 2$ , a decrease of 90 per cent. Between the ages of one month and one year, Victoria lost 64 out of every 1,000 children born in 1900–1904, 33 in 1915–1919, and 4 in 1965–1969. The rate per 1,000 live births for infants "under one week" has declined from  $21 \cdot 5$  in the quinquennium 1910–1914 to  $10 \cdot 7$  in 1965–1969. In 1969 the mortality of infants "under one week" comprised 65 per cent of the total infant mortality.

The following tables show mortality rates at certain ages under one year for the years 1965 to 1969:

		Deaths under one year per 1,000 live births									
Year	Under one week	One week and under one month	One month and under three months	Three months and under six months	Six monthe and under twelve months	Total under one year	Males	Females			
1965 1966 1967 1968 1969	$   \begin{array}{r}     11 \cdot 0 \\     11 \cdot 7 \\     11 \cdot 4 \\     9 \cdot 6 \\     9 \cdot 7   \end{array} $	1.7 1.4 1.3 1.0 1.2	$     \begin{array}{r}       1 \cdot 5 \\       1 \cdot 4 \\       1 \cdot 5 \\       1 \cdot 3 \\       1 \cdot 2     \end{array} $	1.6 1.5 1.5 1.4 1.5	1 · 7 1 · 4 1 · 1 1 · 1 1 · 1	17·5 17·4 16·8 14·4 15·0	19·2 18·8 18·2 16·1 16·6	15.6 16.0 15.3 12.6 13.4			

VICTORIA-INFANT MORTALITY AT CERTAIN AGES

#### VICTORIA-INFANT MORTALITY AT CERTAIN AGES, BY SEX, 1969

Sex	Under one week	One week and under one month	One month and under three months	Three months and under six months	Six months and under twelve months	Total under one year
Males— Number Rate (a) Percentage of deaths in each age group	403 11 · 1 66 · 8	45 1·2 7·5	43 1·2 7·1	60 1 · 7 10 · 0	52 1∙4 8∙6	603 16·6 100·0
Females— Number Rate (a) Percentage of deaths in each age group	288 8·3 62·2	41 1·2 8·8	44 1·3 9·5	47 1·4 10·2	43 1·2 9·3	463 13·4 100·0

(a) Number of deaths in each age group per 1,000 live births.

The rate for male infants is consistently higher than that for females, and in the period 1965–1969 exceeded the female rate by 22 per cent.

In 1969, 302 or 28 per cent of infant deaths were attributed to maternal conditions or complications of pregnancy or labour. Other perinatal causes, including anoxic and hypoxic conditions not elsewhere classified, accounted for 266 deaths. Congenital anomalies were responsible for 234 or 22 per cent and pneumonia for 64 or 6 per cent of infant deaths.

The following table shows the number of deaths of infants at certain ages, by cause, in 1969 :

VICTORIA-INFANT MORTALITY AT CERTAIN AGES, BY CAUSE, 1969

		De	aths under	one year		
Cause of death (a)	Under one week	One week and under one month	One month and under three months	Three months and under six months	Six months and under twelve months	Total under one year
Chronic circulatory and genito-urinary disease in mother (760) Other maternal conditions unrelated to	7	1		••		8
Other maternal conditions unrelated to pregnancy (761) Toxaemias of pregnancy (762) Maternal ante- and intrapartum infection	12 22	1 	::			13 22
(763) Difficult labour (764–768) Other complications of pregnancy and	11 32	2 2		··· ··	••	13 34
childbirth (769) Conditions of placenta (770) Conditions of umbilical cord (771)	75 55 9	2		· · · · · · · · · · · · · · · · · · ·		77 55 9
Birth injury and termination of pregnancy without mention of cause (772, 773) Haemolytic disease of newborn (774, 775)	29 35	 3 2		1 	 1 	34 37
Anoxic and hypoxic conditions, not elsewhere classified (776) Immaturity, unqualified (777) Other conditions of newborn (778, 779) Congenital anomalies (740–759) Infections (000–136) Pneumonia (480–486)	194 45 12 112 3 15	9 1 33 6 6	1  27 9 15	            	  26 12 11	204 46 16 234 38 64
Other diseases (140-474, 490-738, 780-796) Inhalation or ingestion of food or other object causing obstruction or suffocation, and accidental mechanical suffocation (E911-E913)	21	15	33	41 2	38 4	148
Other external causes (E800-E910, E914-E999) Total all causes	<u>1</u>		87	2 107	<u> </u>	<u> </u>

(a) Figures in parentheses are in respect of the Eighth Revision of the International List of Causes of Death.

A comparison of infant mortality rates from the principal causes for certain periods from 1891 to 1949 was shown on page 506 of the *Victorian Year Book* 1954–58.

#### Stillbirths

Registration of stillbirths came into operation in Victoria in 1953. For registration purposes a stillborn child means "any child born of its mother after the 28th week of pregnancy, which did not at any time after being born, breathe or show any other sign of life, and, where the duration of pregnancy is not reliably ascertainable, includes any foetus weighing not less than 2 lb 12 oz". Action is being taken with a view to having a uniform definition of stillbirth for all States, using the 20th week of pregnancy.

	Stillbirths		Deaths under one month		one	s under month lus births	Deaths under one year plus stillbirths	
Year	Number	Rate per 1,000 births (live and still)	Number	Rate per 1,000 births (live and still)	Number	Rate per 1,000 births (live and still)	Number	Rate per 1.000 births (live and still)
1965 1966 1967 1968 1969	747 762 797 734 761	11.62 11.76 12.02 10.34 10.60	807 844 828 746 777	12.55 13.03 12.49 10.51 10.82	1,554 1,606 1,625 1,480 1,538	24 · 17 24 · 80 24 · 52 20 · 86 21 · 42	1,856 1,878 1,898 1,744 1,827	$28 \cdot 87 \\ 28 \cdot 99 \\ 28 \cdot 64 \\ 24 \cdot 58 \\ 25 \cdot 45$

# VICTORIA-STILLBIRTHS AND INFANT MORTALITY

# Cremation

There are four crematoria in Victoria, of which three are situated in the metropolitan area.

The number of cremations in relation to total deaths from 1965 to 1969 is shown in the following table :

VICTORIA—CREMATIONS	AND	DEATHS	

Year	Total cremations	Total deaths	Percentage of cremations to deaths
1965	9,857	28,031	$35 \cdot 16$
1966	10,362	28,673	$36 \cdot 14$
1967	10,173	28,373	$35 \cdot 85$
1968	10,939	29,967	$36 \cdot 50$
1969	10,617	28,976	$36 \cdot 64$