

## Introduction

This chapter contains tables which provide a historical summary of selected statistics relating to Victoria. The tables should be studied taking into account the issues discussed in the relevant chapters of this publication to ensure that data is understood fully.

## Demography

### 16.1 POPULATION

	Population at 31 December(a)(b)				Population of Melbourne at 30 June(b)(d)(e)
	Males	Females	Persons	Sex ratio(c)	
	no.	no.	no.		
1841	14 391	6 025	20 416	238.9	4 479
1851	58 235	39 254	97 489	148.4	23 143
1861	320 888	218 876	539 764	146.6	139 916
1871	407 628	338 822	746 450	120.3	215 991
1881	457 782	416 183	873 965	110.0	288 169
1891	606 395	551 977	1 158 372	109.9	486 620
1901	608 436	601 464	1 209 900	101.2	501 580
1911	668 818	671 075	1 339 893	99.7	612 190
1921	765 306	785 421	1 550 727	97.4	800 520
1931	896 429	907 141	1 803 570	98.8	995 600
1941	964 619	981 806	1 946 425	98.3	1 114 900
1951	1 150 009	1 149 529	2 299 538	100.0	1 330 800
1961	1 485 348	1 469 951	2 955 299	101.1	1 984 936
1971(f)	1 815 332	1 818 511	3 633 843	99.8	2 575 000
1981	1 969 349	1 999 049	3 968 398	98.5	2 834 200
1991	2 199 400	2 238 100	4 437 500	98.3	3 155 700
1992	2 211 492	2 253 923	4 465 415	98.1	3 182 441
1993	2 216 210	2 262 625	4 478 835	97.9	3 197 927
1994	2 225 627	2 274 727	4 500 354	97.8	3 213 021
1995	2 243 276	2 296 520	4 539 796	97.7	3 243 707
1996	2 263 984	2 319 461	4 583 445	97.6	3 283 278
1997	2 286 347	2 341 052	4 627 399	97.7	3 321 788
1998 r	2 315 603	2 368 479	4 684 082	97.8	3 367 005
1999	2 343 204	2 393 513	4 736 717	97.9	3 413 894

(a) All estimates are corrected for discrepancies disclosed by various censuses up to the 1996 census. (b) Full-blood Aboriginals were included in figures from 1962 onwards. (c) Number of males per 100 females. (d) Figures shown for the population of Melbourne from 1921 to 1960 relate to the population of City of Melbourne and adjoining municipal areas within boundaries defined for census purposes at the respective censuses of 1921, 1933, 1947 and 1954. From 1961 onwards, the figures relate to population within the Melbourne Statistical Division. (e) The Melbourne Statistical Division boundary was extended in 1991, and a further slight change occurred in 1995. Figures from 1991 onwards have been amended to reflect that change. (f) From 1971 onwards, figures are estimated resident population.

Source: *Australian Demographic Statistics (Cat. no. 3101.0)*.

## 16.2 MARRIAGES, DIVORCES, BIRTHS AND DEATHS(a)

	Marriages		Divorces(b)		Births		Deaths		Infant mortality	
	no.	Crude rate(c)	Decrees granted	Crude rate(c)	no.	Crude rate(c)	no.	Crude rate(c)	no.	Crude rate(d)
1841	406	26.4	—	—	618	40.3	319	20.8	—	—
1851	1 023	11.8	—	—	3 049	35.1	1 165	13.4	—	—
1861	4 434	8.2	1	—	23 461	43.5	10 522	19.5	—	—
1871	4 693	6.4	7	—	27 382	37.2	9 918	13.5	3 114	113.7
1881	5 896	6.8	9	—	27 145	31.3	12 302	14.2	3 119	114.9
1891	8 780	7.7	99	0.1	38 505	33.6	18 631	16.3	4 861	126.2
1901	8 406	7.0	83	0.1	31 008	25.8	15 904	13.2	3 192	102.9
1911	11 088	8.4	214	0.2	33 026	25.0	15 216	11.5	2 269	68.7
1921	13 676	8.9	389	0.3	35 591	23.2	16 165	10.5	2 582	72.6
1931	10 182	5.7	425	0.2	30 332	16.9	17 033	9.5	1 349	44.5
1941	20 898	10.8	842	0.4	34 406	17.8	20 522	10.6	1 246	36.2
1951	21 117	9.3	1 730	0.8	50 553	22.2	23 446	10.3	1 143	22.6
1961	21 264	7.3	1 257	0.4	65 886	22.5	24 500	8.4	1 173	17.8
1971	32 386	9.2	3 079	0.9	75 498	21.5	30 598	8.7	1 107	14.7
1981	28 648	7.3	9 769	2.5	59 284	15.0	29 088	7.4	562	9.4
1991	28 535	6.5	11 134	2.5	65 438	14.8	31 216	7.1	428	6.5
1992	28 429	6.4	10 533	2.4	65 766	14.8	31 951	7.2	366	5.6
1993	27 418	6.1	10 935	2.4	64 049	14.3	31 197	7.0	347	5.4
1994	26 974	6.0	11 228	2.5	63 974	14.3	32 353	7.2	327	5.1
1995	26 607	5.9	11 838	2.6	62 591	13.9	32 425	7.2	308	4.9
1996	26 074	5.7	12 491	2.8	61 143	13.5	32 726	7.2	308	5.0
1997	25 456	5.5	12 463	2.7	60 732	13.2	33 261	7.2	300	4.9
1998	26 372	5.7	12 307	2.6	60 492	13.0	32 007	6.9	283	4.7
1999	27 252	5.8	12 742	2.7	58 875	12.5	31 918	6.8	331	5.6

(a) The legal registration of births, deaths and marriages in Victoria was passed in 1853. Prior to this, statistics were obtained from parish and church records regarded as incomplete for statistical purposes. As such, figures prior to 1853 should be treated with caution. From 1972 onwards, figures for births and deaths are compiled on a State of usual residence basis. (b) The Commonwealth Family Law Act 1975 came into operation on 5 January 1976, repealing the Matrimonial Causes Act 1959. (c) Crude rate per 1,000 population. (d) Crude rate per 1,000 of the estimated mid-year population. (e) Number of deaths under one year of age per 1,000 registered live births.

Source: *Demography, Victoria* (Cat. no. 3311.2).

## 16.3 COMPONENTS OF POPULATION INCREASE

	Natural increase(a)(b)(c)	Apparent net migration	Total increase(b)(d)	Rate of natural increase(e)	Rate of apparent migration(f)	Rate of population growth(d)
1841	299	9 826	10 125	19.5	640.0	98.4
1851	1 884	19 443	21 327	21.7	223.9	28.0
1861	12 939	-11 409	1 530	24.0	-21.2	0.3
1871	17 464	5 061	22 525	23.8	6.9	3.1
1881	14 843	517	15 360	17.1	0.6	1.8
1891	19 874	4 770	24 644	17.3	4.2	2.2
1901	15 104	-1 417	13 687	12.6	-1.2	1.1
1911	17 810	20 675	38 485	13.5	15.7	3.0
1921	19 426	3 392	22 818	12.6	2.2	1.5
1931	13 299	-2 334	10 965	7.4	-1.3	0.6
1941(g)	13 884	18 995	31 507	7.2	9.8	1.7
1951	27 107	35 249	62 356	11.9	15.5	2.8
1961	41 386	15 310	56 696	14.1	5.2	2.0
1971	44 900	9 479	54 379	12.8	2.7	1.6
1981	30 196	7 779	37 975	7.7	2.0	1.0
1991	34 100	3 023	37 123	7.7	0.7	1.0
1992	33 817	-7 023	26 794	7.6	-1.6	0.6
1993	33 015	-20 721	12 294	7.4	-4.6	0.3
1994	31 784	-11 417	20 367	7.1	-2.5	0.5
1995	30 191	7 971	38 162	6.7	1.8	0.9
1996	28 735	14 220	r 43 649	6.3	3.1	1.0
1997 r	27 850	16 104	43 954	6.0	3.5	1.0
1998 r	27 192	29 491	56 683	5.8	6.3	1.2
1999	26 617	26 018	52 635	5.7	5.5	1.1

(a) Excess of live births over deaths. (b) Figures for 1971 and subsequent years include Indigenous persons. (c) The legal registration of births, deaths and marriages in Victoria was passed in 1853. Prior to this, statistics were obtained from parish and church records regarded as incomplete for statistical purposes. As such, figures prior to 1853 should be treated with caution. (d) Differences between the total growth rate and the sum of natural increase and net migration rates arise from retrospective adjustments to compensate for any intercensal discrepancy. (e) Excess of births over deaths per 1,000 of the estimated mid-year population. (f) Apparent net migration per 1,000 of the estimated mid-year population. (g) For the period September 1939 to June 1947, troop movements were excluded, and deaths of defence personnel, whether in Australia or overseas, included. As such, the figures for natural increase and net migration do not equal the total increase figure.

Source: *Australian Demographic Statistics (Cat. no. 3101.0)*.

## Industrial conditions

### 16.4 INDUSTRIAL DISPUTES DURING YEAR(a)

	Disputes	Workers involved(b)	Working days lost
	no.	no.	'000
1921	20	6 280	213
1931	10	4 643	28
1941	22	20 117	139
1951	41	27 219	42
1961	91	52 747	72
1971	362	380 100	689
1981	376	404 900	1 236
1991	155	135 500	209
1992	114	598 800	586
1993	114	200 900	257
1994	109	52 200	87
1995	110	79 000	126
1996	98	121 100	218
1997	112	129 100	212
1998	137	122 900	200
1999	237	168 100	218

(a) Refers only to disputes involving a stoppage of work of 10 staff days or more in establishments where the stoppage occurred. Disputes not settled at end of year are included as new disputes in figures for the following year. (b) Includes persons stood down from work at establishments where stoppages occurred but were not themselves parties to the dispute.

Source: *Industrial Disputes, Australia* (Cat. no. 6322.0).

## Education

## 16.5 PRIMARY AND SECONDARY EDUCATION(a)

	Schools			Students			Teachers
	no.	Males	Females	Persons	Males	Females	Persons(b)
		no.	no.		no.	no.	
GOVERNMENT SCHOOLS							
1861	671	28 120	23 225	51 345	n.a.	n.a.	n.a.
1871	988	71 247	59 898	131 145	1 194	1 123	2 317
1881	1 757	118 996	112 427	231 423	1 894	2 420	4 314
1891	2 233	131 282	122 187	253 469	1 898	2 964	4 862
1901	1 967	110 481	104 631	215 112	n.a.	n.a.	n.a.
1911	2 059	121 275	113 491	234 766	2 218	3 354	5 572
1921	2 455	136 127	127 391	263 518	2 438	4 845	7 283
1931	2 747	155 046	141 444	296 490	3 906	5 476	9 382
1941	2 697	134 822	122 488	257 270	4 421	4 921	9 342
1951	2 119	130 704	118 045	248 749	4 672	4 616	9 288
1961	2 222	233 153	206 587	439 740	7 665	8 811	16 476
1971	2 197	312 203	281 730	593 933	13 847	16 365	30 212
1981	2 149	306 510	288 532	595 042	18 206	23 563	41 769
1991	2 029	274 646	258 740	533 386	16 023	24 497	40 520
1994	1 731	266 621	253 707	520 328	13 172	21 462	34 634
1995	1 711	263 854	250 951	514 805	12 636	21 471	34 106
1996	1 700	265 204	251 858	517 062	12 414	21 630	34 045
1997	1 661	266 052	252 424	518 476	12 084	22 070	34 154
1998	1 644	267 282	254 131	521 413	11 786	21 976	33 762
1999	1 631	268 904	255 945	524 849	11 903	23 253	35 156
NON-GOVERNMENT SCHOOLS							
1861	211	1 968	3 160	5 128	n.a.	n.a.	n.a.
1871	1 062	15 421	18 710	34 131	677	1 435	2 112
1881	645	16 665	17 397	34 062	430	1 123	1 553
1891	759	17 941	19 262	37 203	466	1 529	1 995
1901	862	21 289	24 251	45 540	385	2 017	2 402
1911	587	25 936	29 957	55 893	337	1 638	1 975
1921	486	31 615	36 433	68 048	402	1 661	2 063
1931	505	31 682	38 660	73 342	n.a.	n.a.	2 286
1941	518	38 410	42 898	31 308	n.a.	n.a.	2 744
1951	479	49 414	52 900	102 314	n.a.	n.a.	3 272
1961	548	81 462	84 403	165 865	1 195	3 665	4 860
1971	571	93 546	97 669	191 215	2 332	6 473	8 805
1981	632	108 734	112 877	221 611	4 606	9 209	13 815
1991	696	127 132	128 995	256 127	6 034	12 423	18 457
1994	679	126 128	126 738	252 866	5 710	10 950	16 661
1995	675	127 571	127 901	255 472	5 846	11 113	16 959
1996	679	129 555	129 838	259 393	5 941	11 355	17 295
1997	684	131 243	131 705	262 948	5 977	11 451	17 428
1998	685	132 504	133 483	265 987	6 054	11 576	17 631
1999	688	134 035	135 670	269 705	6 181	12 022	18 203

(a) Comparability between years and government and non-government schools is affected by differences in the organisation of grades policy, on student advancement flows from secondary to vocational education, and the recruitment and employment of teachers. In addition, the census date has differed in some years. From 1980 the census has been at 1 July or the first school day thereafter. (b) Sum of components may not equal total due to rounding.

Source: Schools, Australia (Cat. no. 4221.0).

## 16.6 UNIVERSITY EDUCATION(a)

	Enrolments(b)				
	Males	Females	Full-time	Part-time(c)	Total(d)
	no.	no.	no.	no.	no.
1861	100	—	100	—	100
1871	122	—	122	—	122
1881	368	2	370	—	370
1891	582	70	652	—	652
1901	425	159	584	—	584
1911	944	276	1 139	81	1 220
1921	2 003	651	2 423	231	2 654
1931	2 419	900	2 278	1 041	3 319
1941	3 288	1 335	2 987	1 636	4 623
1951	6 340	1 894	4 973	3 261	8 234
1961	8 707	3 107	7 554	4 260	11 814
1971	19 363	9 633	21 149	7 847	28 996
1981	24 370	19 849	27 946	16 273	44 219
1991	46 954	56 834	65 927	37 861	103 788
1992	52 313	66 889	73 757	45 445	119 202
1993	72 385	85 527	94 224	63 688	157 912
1994	75 436	88 418	96 641	67 213	163 854
1995	76 992	90 606	99 061	68 467	167 528
1996	79 593	95 445	104 713	70 325	175 038
1997	82 133	96 897	109 411	69 619	179 030
1998	83 674	98 480	112 735	69 419	182 154
1999	84 022	99 860	114 571	50 160	183 882

(a) 1855 to 1956 — gross enrolments in courses; 1957 to 1971 — net enrolments (students in two courses counted once). (b) Data do not include students attending Australian Catholic University in Victoria. (c) Includes external students. (d) From 1991 onwards, total enrolments include full-time, part-time and external enrolments.

Source: Department of Education, Training and Youth Affairs.

## Prices

## 16.7 CONSUMER PRICE INDEX, Melbourne(a)

	All groups						
	Index number	Percentage change from previous year	Food Index number	Alcohol and tobacco Index number	Clothing and footwear Index number	Housing Index number	Household furnishings, supplies and services Index number
1950–51	8.5	..	—	—	—	—	—
1960–61	14.2	..	—	—	—	—	—
1970–71	18.0	..	—	—	—	—	—
1980–81	49.1	..	50.4	45.1	53.6	41.7	51.6
1981–82	54.2	—	54.8	48.8	57.2	46.4	57.2
1982–83	60.3	—	60.2	54.7	60.7	51.6	63.5
1983–84	64.9	—	65.0	62.9	64.2	56.8	68.3
1984–85	67.8	—	68.3	68.1	68.2	62.4	71.7
1985–86	73.6	—	73.8	73.5	74.1	68.1	77.5
1986–87	80.5	—	80.2	80.6	81.2	73.3	83.7
1987–88	86.4	—	84.6	87.0	87.9	77.5	89.7
1988–89	92.3	—	92.9	92.2	94.7	86.0	93.8
1989–90	100.0	—	100.0	100.0	100.0	100.0	100.0
1990–91	105.8	5.8	102.5	111.3	104.6	104.2	105.7
1991–92	108.1	2.2	104.9	116.8	106.8	98.9	108.3
1992–93	108.9	0.7	106.3	122.7	107.8	93.1	108.3
1993–94	111.1	2.0	107.9	132.1	107.3	92.7	110.0
1994–95	114.1	2.7	110.1	137.3	107.4	97.5	111.1
1995–96	118.4	3.8	114.1	154.2	108.0	101.4	113.0
1996–97	119.9	1.3	118.6	158.5	108.4	95.0	114.7
1997–98	119.8	-0.1	120.5	161.4	108.9	86.5	115.1
1998–99	120.9	0.9	125.1	166.9	108.1	86.7	115.1
1999–00	124.1	2.6	128.7	174.2	107.1	90.7	114.7

(a) Base of each index: 1989–90 = 100.0.

continued

16.7 CONSUMER PRICE INDEX, Melbourne(a) — *continued*

	Health	Transportation	Communication	Recreation	Education	Miscellaneous
	Index number	Index number	Index number	Index number	Index number	Index number
1950–51	—	—	—	—	—	—
1960–61	—	—	—	—	—	—
1970–71	—	—	—	—	—	—
1980–81	—	50.8	63.9	—	—	—
1981–82	—	55.2	68.4	—	41.8	—
1982–83	—	61.2	75.2	—	44.5	—
1983–84	—	66.6	81.5	—	50.1	—
1984–85	—	70.2	85.2	—	55.3	—
1985–86	—	75.9	89.4	—	61.1	—
1986–87	—	84.1	92.0	—	68.8	—
1987–88	—	91.0	99.3	—	77.3	—
1988–89	—	93.5	101.0	—	87.2	—
1989–90	100.0	100.0	100.0	100.0	100.0	100.0
1990–91	113.6	107.2	102.8	105.0	112.9	104.5
1991–92	132.5	109.8	107.2	107.3	122.2	107.0
1992–93	136.6	112.7	107.1	108.7	128.3	109.8
1993–94	143.2	115.8	106.3	110.9	132.5	112.1
1994–95	152.2	118.8	107.4	113.3	137.3	115.3
1995–96	159.9	122.6	107.0	116.0	143.8	118.9
1996–97	171.4	124.0	106.1	117.6	151.8	125.8
1997–98	178.1	123.3	106.3	120.9	160.1	131.7
1998–99	174.2	120.8	102.8	121.7	167.9	135.6
1999–00	168.3	127.9	97.6	122.5	175.5	146.1

(a) Base of each index: 1989–90 = 100.0.

Source: *Consumer Price Index, Australia* (Cat. no. 6401.0).



## Agriculture

The scope of the Agricultural Census has changed over time. In recent years, the Australian Bureau of Statistics began to gradually exclude from statistics establishments which made only a small contribution to overall agricultural production. Commencing in 1976–77, only establishments with an EVAO of \$1,500 or more were included, increasing to \$2,500 in 1981–82. During 1991–92 and 1992–93 the EVAO was \$22,500; reducing to \$5,000 for 1993–94 to 1996–97. In 1997–98, an Agricultural Commodity Survey replaced the Agricultural Census.

### 16.8 ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AND LAND UTILISATION

Year ended 31 March	Establishments with agricultural activity	Area utilised for			Balance of agricultural land	Total area occupied
		Crops(a)	Sown pasture(b)	Native pasture		
		no.	ha	ha		
1840–41	—	1 299	—	—	—	—
1850–51	—	21 182	—	—	—	—
1860–61	13 653	156 728	4 711	—	—	1 423 294
1870–71	31 842	280 383	59 482	—	—	3 856 916
1880–81	49 637	626 781	103 193	—	—	7 341 459
1890–91	36 013	822 304	95 199	—	—	—
1900–01	39 381	1 260 246	84 133	—	—	—
1910–11	66 651	1 599 347	401 123	11 752 267	936 809	15 269 937
1920–21	77 148	1 816 839	425 442	11 586 595	971 653	15 583 899
1930–31	74 537	2 717 734	499 630	9 511 034	1 522 777	15 299 565
1940–41	72 382	1 807 810	1 464 694	10 851 711	1 839 426	16 727 453
1950–51	69 698	1 760 878	2 890 658	8 332 936	1 565 948	15 421 956
1960–61	69 623	1 823 002	4 065 886	6 435 670	2 129 421	15 351 488
1970–71	68 555	1 698 536	8 679 487	3 590 595	860 777	15 760 305
1980–81	49 399	2 183 811	6 194 508	2 615 994	3 671 517	14 665 830
1990–91	(c)32 620	2 063 031	5 545 873	2 339 559	2 756 364	12 704 827
1991–92	39 170	2 039 208	5 661 520	2 208 042	2 465 631	12 374 401
1992–93	37 773	2 257 666	5 434 605	2 280 141	2 298 007	12 270 419
1993–94	37 330	2 317 245	6 122 470	2 123 571	2 454 047	13 017 333
1994–95	37 070	2 296 299	n.c.	n.c.	n.c.	12 719 427
1995–96	36 905	2 350 422	5 237 439	1 301 558	3 878 856	12 768 275
1996–97	36 656	2 552 119	3 944 622	1 576 051	4 672 640	12 745 431
1997–98	36 687	2 565 427	4 638 806	1 652 934	3 833 765	12 690 932
1998–99	36 701	2 748 883	4 739 234	1 616 040	3 685 425	12 789 582

(a) Commencing with the 1960–61 season, the area of pasture cut for hay seed has been excluded from area of crops. (b) Includes oats, barley, and lucerne sown for grazing. (c) Not adjusted.

Source: Unpublished data, Agricultural Commodity Survey; Agriculture, Australia (Cat no. 7113.0); AgStats on Floppy Disk (Cat. no. 7117.0).

## 16.9 LIVESTOCK AND PASTORAL PRODUCTION

Year ended 31 March	Livestock				Greasy wool production(a) '000 tonnes	Milk production for all purposes million litres
	Horses no.	Cattle no.	Sheep no.	Pigs no.		
1840-41	2 372	50 837	782 283	n.c.	n.c.	n.c.
1850-51	21 219	378 806	6 032 783	9 260	n.c.	n.c.
1860-61	76 536	722 332	5 780 896	61 259	11	n.c.
1870-71	167 220	721 096	10 761 887	130 946	23	n.c.
1880-81	275 516	1 286 267	10 360 285	241 936	34	n.c.
1890-91	436 469	1 782 881	12 692 843	282 457	29	n.c.
1900-01	392 237	1 602 384	10 841 790	350 370	41	721
1910-11	472 080	1 547 569	12 882 665	333 281	58	894
1920-21	487 503	1 575 159	12 171 084	175 275	52	930
1930-31	379 872	1 429 920	16 477 995	281 245	67	1 427
1940-41	318 441	1 922 336	20 412 362	397 945	85	2 036
1950-51	186 415	2 216 253	20 011 933	237 127	99	2 026
1960-61	64 462	2 863 799	26 619 849	318 523	146	2 713
1970-71	n.c.	5 060 711	33 761 487	519 779	195	4 087
1980-81	66 748	4 312 123	25 486 993	400 179	146	3 065
1990-91	39 558	3 631 353	27 493 905	403 171	161	r 3 907
1991-92	36 897	3 574 182	24 781 940	430 665	145	r 4 119
1992-93	36 061	3 689 211	23 552 217	424 546	145	4 456
1993-94	39 814	4 189 709	23 438 704	459 661	125	4 967
1994-95	(b)14 121	4 284 627	21 360 840	438 613	138	5 113
1995-96	n.c.	4 395 911	21 974 000	458 482	129	r 5 482
1996-97	31 605	4 410 575	22 324 654	485 186	145	5 622
1997-98	31 988	4 141 632	21 121 744	517 858	167	5 866
1998-99	30 217	4 125 005	20 993 567	520 625	98	6 414

(a) Includes dead and fellmongered wool and wool exported on skins. (b) Horses used for breeding only.

Source: Unpublished data, Agricultural Commodity Survey, Agriculture, Australia (Cat. no. 7113.0); AgStats on Floppy Disk (Cat. no. 7117.0); Victorian Dairy Industry Authority.

## 16.10 WHEAT, OATS AND BARLEY FOR GRAIN

Year ended 31 March	Wheat			Oats			Barley		
	Area ha	Production tonnes	Yield per hectare tonnes	Area ha	Production tonnes	Yield per hectare tonnes	Area ha	Production tonnes	Yield per hectare tonnes
1840-41	785	1 372	1.75	332	489	1.47	121	204	1.69
1850-51	11 538	15 136	1.31	2 027	1 806	0.89	851	910	1.07
1860-61	65 256	94 163	1.44	34 939	47 785	1.37	1 669	1 902	1.14
1870-71	114 998	78 120	0.68	60 423	40 588	0.67	7 950	5 462	0.69
1880-81	395 494	264 736	0.67	54 264	42 863	0.79	27 774	24 241	0.87
1890-91	463 431	347 034	0.75	89 455	89 255	1.00	35 512	35 643	1.00
1900-01	816 382	485 725	0.59	146 775	173 859	1.18	23 817	27 567	1.16
1910-11	970 473	947 455	0.98	158 913	175 978	1.11	21 322	30 399	1.43
1920-21	929 104	1 074 160	1.16	179 533	197 897	1.10	38 022	56 603	1.49
1930-31	1 861 637	1 464 588	0.79	150 148	125 079	0.83	35 417	44 977	1.27
1940-41	1 081 616	367 993	0.34	226 300	47 614	0.21	75 939	26 920	0.35
1950-51	1 107 008	1 394 414	1.26	213 357	163 910	0.77	87 856	102 287	1.16
1960-61	1 081 160	1 839 413	1.70	337 880	374 954	1.11	125 167	175 050	1.40
1970-71	760 423	1 004 288	1.32	399 227	466 603	1.17	269 087	318 368	1.18
1980-81	1 431 042	2 538 004	1.77	218 682	321 664	1.47	302 777	418 049	1.38
1990-91	911 483	1 492 998	1.60	177 059	301 141	1.70	463 004	650 607	1.41
1991-92	664 097	1 150 396	1.73	182 833	300 423	1.64	533 939	897 941	1.68
1992-93	821 219	2 015 137	2.50	222 867	403 765	1.81	551 458	1 116 306	2.00
1993-94	779 895	2 021 886	2.60	185 840	362 006	1.95	639 493	1 386 229	2.20
1994-95	821 755	944 200	1.15	147 738	200 605	1.36	492 251	448 147	0.91
1995-96	853 432	1 921 268	2.25	186 972	391 651	2.09	627 519	1 341 658	2.14
1996-97	962 562	2 262 273	2.35	174 556	304 045	1.74	584 680	1 189 370	2.03
1997-98	856 779	1 502 784	1.80	172 331	369 076	2.10	618 109	928 254	1.50
1998-99	948 566	1 462 315	1.54	187 985	458 016	2.44	568 142	869 835	1.53

Source: Unpublished data, Agricultural Commodity Survey; Agriculture, Australia (Cat. no. 7113.0), AgStats on Floppy Disk (Cat. no. 7117.0).

## Manufacturing

### 16.11 MANUFACTURING ESTABLISHMENTS

Year	Manufacturing establishments(a) no.	Employment no.	Wages and salaries paid \$m	Output \$m	Production \$m	Land, buildings plant and machinery \$m	Turnover \$m
1851	83	—	—	—	—	—	..
1861	531	4 395	—	—	—	—	..
1871	1 740	19 569	—	—	—	9	..
1881	2 488	43 208	—	—	—	16	..
1891	3 141	52 225	—	—	—	30	..
1901	3 249	66 529	—	—	—	25	..
1911	5 126	111 948	18	83	—	37	..
1920–21	6 532	140 743	43	212	74	71	..
1930–31	8 199	126 016	43	187	79	142	..
1940–41	9 121	237 636	100	419	178	184	..
1950–51	13 504	316 792	326	1 350	551	415	..
1960–61	17 173	387 430	776	3 332	1 418	1 642	..
1970–71	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.	n.c.
1980–81	8 726	391 801	5 032	..	..	..	23 856
1990–91	12 573	317 600	9 511	..	..	..	54 613
1991–92	12 668	310 700	9 242	..	..	..	54 709
1992–93	11 692	303 500	9 367	..	..	..	56 961
1993–94	14 501	299 900	9 298	..	..	..	60 260
1994–95	14 638	301 200	9 786	..	..	..	62 057
1995–96	16 379	303 900	9 858	..	..	..	65 144
1996–97	16 304	303 900	10 607	..	..	..	68 114
1997–98	15 963	313 900	11 350	..	..	..	69 755
1998–99	14 121	298 700	11 588	..	..	..	71 984

(a) The ABS cautions against the use of numbers of establishments as an analytical indicator of industry performance. Primarily, this is because 'establishment' is a statistical data collection unit and does not necessarily represent a separate physical unit.

Source: *Manufacturing Industry, Victoria* (Cat. no. 8221.2).

## Building

### 16.12 BUILDING APPROVALS AND WORK DONE(a)(b)

	Dwelling units approved		Building work done		
	no.	Value	Residential building	Non-residential building	Engineering construction
		\$m	\$m	\$m	\$m
1960–61	23 588	166.4	182.8	144.0	—
1970–71	34 350	366.0	360.6	316.9	—
1980–81	27 335	977.6	1 158.3	987.4	—
1990–91	23 251	1 936.9	2 903.6	3 643.4	2 314.0
1991–92	26 013	2 171.0	2 724.7	2 404.2	1 915.7
1992–93	29 571	2 494.0	3 062.5	1 970.7	2 098.2
1993–94	31 750	2 817.0	3 450.1	1 902.2	2 329.1
1994–95	29 916	2 873.6	3 581.5	2 322.0	2 409.1
1995–96	23 044	2 279.7	3 261.2	2 870.0	2 352.6
1996–97	26 610	2 840.1	3 385.5	3 252.4	2 472.2
1997–98	35 349	3 899.7	4 480.1	2 960.4	r 3 136.8
1998–99 r	38 088	4 550.0	5 312.2	3 571.1	3 884.9
1999–00	48 184	6 377.9	7 044.8	3 381.7	3 450.0

(a) The value of dwelling units approved refers to new work only, whereas the value of building work completed includes new work, as well as alterations and additions. (b) There have been changes to the scope and coverage of the building approvals collection over time. Prior to July 1988, the collection covered all approved building of new dwellings irrespective of value and all other building projects valued at \$10,000 or more, the value of alterations and additions to dwellings valued from \$2,000 to \$9,999 were collected but included only in the footnotes, and the value of other building (new and alterations and additions) valued from \$2,000 to \$9,999 were also collected but included only in the footnotes. After July 1998, the collection changed to include all approved new residential building jobs valued at \$5,000 or more; approved alterations and additions to residential buildings valued at \$10,000 or more, and all approved non-residential building jobs valued at \$30,000 or more. A further change in July 1990 altered the collection to include all approved new residential building jobs valued at \$10,000 or more, approved alterations and additions to residential buildings valued at \$10,000 or more, and all approved non-residential building jobs valued at \$50,000 or more.

Source: *Building Approvals, Victoria* (Cat. no. 8731.2); *Building Activity, Victoria* (Cat. no. 8752.2); *Engineering Construction Activity, Australia* (Cat. no. 8762.0).

## Transport

### 16.13 NEW MOTOR VEHICLES REGISTERED(a)

	Cars and station wagons(b)	Other(c)	Total	Motor cycles
	no.	no.	no.	no.
1940-41	5 529	3 304	8 833	735
1950-51	36 692	19 432	56 124	5 442
1960-61	67 001	14 803	81 804	1 356
1970-71	109 829	18 703	128 532	8 218
1980-81	114 699	23 921	138 620	14 450
1990-91	108 444	13 068	126 014	4 502
1991-92	98 766	10 274	112 918	3 878
1992-93	106 215	17 675	123 890	4 528
1993-94	113 248	19 206	143 454	4 400
1994-95	127 644	22 467	150 111	5 348
1995-96	129 867	21 128	150 995	5 921
1996-97	140 137	22 123	162 260	6 133
1997-98	166 675	25 708	192 383	7 499
1998-99	177 754	28 709	206 463	8 601
1999-00	164 544	31 002	195 546	9 613

(a) Excludes defence service vehicles. (b) Includes ambulances and hearses until 1970-71 inclusive. (c) Includes utilities, panel vans, trucks, omnibuses, and from 1971-72 onwards, ambulances and hearses.

Source: Unpublished data, New Motor Vehicle Registrations Survey.

### 16.14 MOTOR VEHICLES AND LICENCES

Year to 30 June	Motor vehicles on register(a)				Drivers' and riders' licences in force
	Cars and station wagons(b)	Others(c)	Total	Motor cycles	
	no.	no.	no.	no.	
1931	116 568	28 028	144 596	23 635	228 051
1941	148 437	84 725	233 162	23 572	365 205
1951	263 714	147 049	410 763	33 637	575 753
1961	625 183	201 132	826 315	18 422	1 032 431
1971	1 122 460	235 739	1 358 199	28 912	1 566 396
1981	1 632 500	339 200	1 971 700	64 200	2 181 714
1991	2 226 500	476 500	2 703 000	72 200	2 943 669
1992	2 178 100	536 800	2 684 800	69 900	2 992 560
1993	2 206 626	511 736	2 718 362	70 366	3 028 261
1994	2 231 900	506 600	2 738 500	69 600	3 047 999
1995(d)	2 315 310	484 000	2 799 310	70 570	3 073 212
1996(e)	2 462 226	510 848	2 973 074	77 161	3 114 404
1997(e)	2 521 814	516 882	3 038 696	80 271	3 176 503
1998(e)	2 574 621	520 445	3 095 066	82 324	3 260 179
1999(e)	2 644 146	533 576	3 178 538	87 954	3 348 667

(a) Excludes defence service vehicles. (b) Includes ambulances and hearses until 1970-71 inclusive. (c) Includes utilities, panel vans, trucks, omnibuses, and from 1971-72 onwards, ambulances and hearses. (d) As at 31 May. (e) As at 31 October.

Source: Motor Vehicle Census, Australia (Cat. no. 9309.0); VicRoads, Information Services Department.

## 16.15 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES

	Persons killed	Persons injured(a)	Persons killed per 10,000 vehicles registered	Persons killed per 100,000 mean population
	no.	no.	no.	no.
1931	333	4 042	19.8	18.5
1941	412	7 610	16	21.5
1951	581	11 364	13.1	25.9
1961	773	16 757	9.2	26.7
1971	996	22 067	7.2	28.7
1981	766	20 680	3.8	19.4
1991	503	6 162	1.8	11.4
1992	396	5 905	1.5	8.9
1993	435	5 928	1.5	9.7
1994	378	6 043	1.4	8.4
1995	418	6 124	1.5	9.3
1996	417	6 060	1.4	9.1
1997	377	5 764	1.2	8.8
1998	390	6 295	1.2	8.4
1999	383	6 082	1.2	8.1

(a) A change in definition of persons injured has resulted in a series break in 1988, with data no longer available on the previous basis.

Source: VicRoads, Information Services Department.

## 16.16 MELBOURNE AIRPORT

	Domestic aircraft				International aircraft			
	Passengers				Passengers			
	Movements	Embarked	Disembarked	Freight handled	Movements	Embarked	Disembarked	Freight handled
	no.	no.	no.	tonnes	no.	no.	no.	tonnes
1961(a)	37 599	571 063	574 661	23 672	896	10 589	11 072	281
1971	58 064	1 401 134	1 410 682	48 318	4 309	89 962	95 132	4 063
1981	66 499	2 518 313	2 519 984	74 377	9 719	458 348	497 436	35 189
1991(b)	92 553	3 978 723	3 960 783	67 910	15 141	839 658	864 208	87 385
1992	99 447	4 093 014	4 078 999	67 217	15 637	864 708	873 248	93 725
1993	102 403	4 332 470	4 313 928	64 463	16 232	917 716	930 161	110 495
1994	107 556	4 812 742	4 807 073	70 300	14 763	924 320	947 188	126 291
1995	114 729	5 257 993	5 223 702	70 352	15 226	1 002 157	1 008 997	140 188
1996	118 681	5 538 364	5 558 900	72 130	16 479	1 089 623	1 103 686	150 225
1997	119 984	5 602 352	5 625 361	81 161	17 453	1 184 831	1 188 304	162 528
1998	121 928	5 714 109	5 715 032	79 704	17 732	1 228 769	1 260 363	152 634
1999	125 573	5 951 927	5 950 255	76 752	18 861	1 318 707	1 334 998	184 856

(a) Data relates to Essendon Airport. International aircraft movements commenced at Melbourne Airport on 1 July 1970, and domestic aircraft movements commenced on 20 June 1971. (b) From 1991, domestic aircraft movements include regional airline traffic (i.e. aircraft with 38 seats or less). The methodology used for 1991 changed from 'uplifts/discharge traffic' to 'traffic on board'.

Source: Department of Transport and Regional Services.

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