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**Demography**  
**Western Australia**  
**1992**



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INQUIRIES	<ul style="list-style-type: none"> <li>for further information about statistics in this publication and the availability of related unpublished statistics, contact Mike Joske on Perth (09) 323 5276.</li> <li>for information about other ABS statistics and services please refer to the back cover of this publication.</li> </ul>
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## PREFACE

This report brings together different sets of demographic indicators in a uniform format for all State Offices of the Australian Bureau of Statistics.

The bulletin is presented in sections, the first of which shows a summary of vital events throughout the year (including comparisons with other States and Territories), followed by details on population, births, deaths, marriages and divorces.

All tables from the previous edition of Demography have been retained for consistency of comparison except for Table 5, Projected Population by Sex, Western Australia, which has been replaced by a 1991 Census table compiled from the *Basic Community Profile* (2722.5). The Population Projection table will reappear in the next edition. Readers interested in Population Projections should refer to *Projections of the Populations of Australia, States and Territories, 1992 to 2041*, (3222.0).

The statistics are based on the usual residence of the person experiencing the event. Within that framework, figures are presented according to year of registration, with the exception of a set of tables at the end of both the Births and Deaths sections where data are shown by year of occurrence. It should be noted that occurrence tables are subject to revision as events are registered in subsequent periods.

With the exception of Section 1, each section is preceded by a Summary of Findings. A set of Explanatory Notes and a Glossary of Terms are to be found immediately after the tables. The Notes and Glossary are necessary aids to interpretation of the data and should be read in conjunction with the tables.

Although this bulletin covers several areas of demographic statistics it does not provide all available data. Further information may be found in the bulletins listed in the Explanatory Notes under 'Related publications', obtained through ABS Information Services, Level 1 Hyatt Centre, 30 Terrace Road, East Perth, Telephone (09) 323 5140, or by contacting Mike Joske on (09) 323 5276.

## SECTION 1: DEMOGRAPHIC SUMMARY

TABLE 1. DEMOGRAPHIC SUMMARY(a): STATES AND TERRITORIES, YEAR ENDED 31 DECEMBER 1992

Particulars	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT(b)	Australia
<b>Population p</b>									
Estimated resident population ('000)	5,984.5	4,456.0	3,068.1	1,459.0	<b>1,666.7</b>	470.9	168.0	295.5	17,568.7
Components of population change(c)-									
Natural increase(d)	47,642	34,019	25,756	8,235	<b>15,113</b>	3,135	3,010	3,360	140,270
Net overseas migration(e)	20,227	12,344	5,278	1,833	<b>5,161</b>	14	32	407	44,454
Net interstate migration	-13,395	25,553	43,010	2,626	<b>-626</b>	-675	1,495	1,360	...
Total increase(f)	54,474	20,810	74,044	7,442	<b>19,648</b>	2,446	1,547	4,313	184,724
Growth rate (%)	0.9	0.5	2.5	0.5	<b>1.2</b>	0.5	0.9	1.5	1.1
<b>Births and confinements</b>									
Live births-									
Number	92,585	65,766	46,240	19,311	<b>25,073</b>	6,987	3,742	4,447	264,151
Crude birth rate	15.5	14.8	15.2	13.3	<b>15.1</b>	14.9	22.4	15.1	15.1
Total fertility rate	1.975	1.822	1.930	1.703	<b>1.878</b>	1.951	2.394	1.725	1.895
Female net reproduction rate	0.944	0.878	0.929	0.813	<b>0.899</b>	0.933	1.131	0.839	0.909
All confinements-									
Number	91,374	64,898	45,618	19,061	<b>24,734</b>	6,894	3,705	4,385	260,669
Median age of mother (years)	28.7	29.2	28.2	28.7	<b>28.5</b>	28.0	26.3	28.9	28.7
Nuptial confinements----									
Median age (years)-									
Father	32.0	32.0	31.6	31.8	<b>31.7</b>	31.2	31.9	31.9	31.8
Mother	29.5	29.7	29.2	29.6	<b>29.4</b>	29.0	29.4	29.6	29.5
First nuptial confinements----									
Number	28,262	21,814	13,169	6,497	<b>6,985</b>	2,015	692	1,387	80,821
Median age of mother	27.9	28.3	27.7	28.5	<b>27.8</b>	27.6	28.0	28.2	28.0
<b>Deaths</b>									
Number	44,801	31,951	20,496	10,925	<b>9,898</b>	3,739	776	1,074	123,660
Crude death rate	7.5	7.2	6.8	7.5	<b>6.0</b>	8.0	4.6	3.7	7.1
Median age at death (years)---									
Males	72.5	73.2	72.1	73.4	<b>72.5</b>	74.1	54.3	69.2	72.6
Females	79.3	80.1	78.7	79.8	<b>79.0</b>	79.4	59.5	75.4	79.3
Infant death rate	7.4	5.6	7.9	6.1	<b>7.0</b>	6.6	15.5	6.3	7.0
<b>Marriages</b>									
Number registered	40,734	28,429	20,316	9,423	<b>10,118</b>	3,081	860	1,791	114,752
Crude marriage rate	6.8	6.4	6.7	6.5	<b>6.1</b>	6.6	5.1	6.1	6.6
First marriage, both parties	27,705	19,882	13,216	6,131	<b>6,555</b>	1,907	497	1,199	77,092
First marriage, one partner	7,638	4,926	3,846	1,771	<b>1,919</b>	600	208	319	21,227
Remarriage, both parties	5,391	3,621	3,254	1,521	<b>1,644</b>	574	155	273	16,433
Median age at marriage (years)-									
Bridegroom	28.7	28.6	28.4	28.5	<b>29.1</b>	28.8	30.4	28.6	28.7
Bride	26.3	26.3	25.9	26.1	<b>26.5</b>	26.2	27.8	26.3	26.3
<b>Divorces</b>									
Number granted	13,949	10,533	8,984	4,074	<b>4,540</b>	1,365	345	1,875	45,665
Crude divorce rate	2.3	2.4	3.0	2.8	<b>2.7</b>	2.9	2.1	(g)	2.6
Median duration of marriage (years)	9.7	10.4	11.0	10.9	<b>11.0</b>	10.7	10.3	11.5	10.5
Median interval between marriage and final separation (years)	6.6	7.5	7.9	7.9	<b>7.8</b>	7.9	6.8	8.4	7.4

(a) For definitions used see the Glossary of Terms. (b) Includes Jervis Bay Territory. (c) Components of population change from previous year. (d) Final figures for births and deaths may differ slightly from those used to compile natural increase for population estimates because it is necessary to use preliminary births and deaths when finalising population estimates. (e) Net overseas migration includes an estimate of those persons who changed category from short-term visitor to long-term visitor or resident of Australia. (f) Differences between total increase and the sum of natural increase and net migration arise from retrospective adjustments made to take account of information provided by preliminary results from the 1991 Census. (g) Divorce rates from the ACT Family Court are not shown because they are not a statistically accurate reflection of the extent of divorce among ACT residents. See Paragraphs 7 and 8 of *Divorces, Australia* (3307.0).

**TABLE 2. DEMOGRAPHIC SUMMARY BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE,  
WESTERN AUSTRALIA, 1992 (a)**

<i>Statistical division subdivision statistical local area</i>	<i>Ex-Nuptial births</i>	<i>Nuptial births</i>	<i>Total births</i>	<i>Deaths</i>
<b>Perth</b>	<b>4,023</b>	<b>13,147</b>	<b>17,170</b>	<b>7,329</b>
<i>Central Metropolitan</i>	<i>318</i>	<i>1,306</i>	<i>1,624</i>	<i>1,486</i>
Claremont (T)	14	56	70	111
Cottesloe (T)	13	69	82	52
Mosman Park (T)	19	45	64	67
Nedlands (C)	14	177	191	273
Peppermint Grove (S)	—	9	9	—
Perth (C) - Inner	1	—	1	2
Perth (C) - North	44	248	292	185
Perth (C) - Outer	38	88	126	132
Perth (C) - South	104	244	348	313
Perth (C) - Wembley Coastal	35	235	270	168
Subiaco (C)	36	135	171	183
<i>East Metropolitan</i>	<i>712</i>	<i>2,349</i>	<i>3,061</i>	<i>1,008</i>
Bassendean (T)	57	154	211	117
Bayswater (C)	162	484	646	259
Kalamunda (S)	121	529	650	223
Mundaring (S)	89	312	401	112
Swan (S)	283	870	1,153	297
<i>North Metropolitan</i>	<i>1,108</i>	<i>3,872</i>	<i>4,980</i>	<i>1,823</i>
Stirling (C) - Central	425	943	1,368	673
Stirling (C) - West	146	461	607	359
Stirling (C) - South-Eastern	79	190	269	353
Wanneroo (C)	458	2,278	2,736	438
<i>South West Metropolitan</i>	<i>827</i>	<i>2,754</i>	<i>3,581</i>	<i>1,410</i>
Cockburn (C)	237	789	1,026	298
East Fremantle (T)	21	66	87	56
Fremantle (C) - Inner	23	42	65	72
Fremantle (C) - Remainder	51	112	163	83
Kwinana (T)	143	225	368	97
Melville (C)	150	940	1,090	553
Rockingham (C)	202	580	782	251
<i>South East Metropolitan</i>	<i>1,058</i>	<i>2,866</i>	<i>3,924</i>	<i>1,602</i>
Armadale (C)	244	599	843	274
Belmont (C)	166	245	411	213
Canning (C)	199	703	902	428
Gosnells (C)	338	881	1,219	267
Serpentine-Jarrahdale (S)	32	110	142	32
South Perth (C)	79	328	407	388
<b>South West</b>	<b>629</b>	<b>1,570</b>	<b>2,199</b>	<b>1,008</b>
<i>Dale</i>	<i>197</i>	<i>409</i>	<i>606</i>	<i>334</i>
Mandurah (C)	144	310	454	274
Murray (S)	41	67	108	46
Waroona (S)	12	32	44	14
<i>Preston</i>	<i>265</i>	<i>722</i>	<i>987</i>	<i>391</i>
Bunbury (C)	114	259	373	193
Capel (S)	14	68	82	43
Collie (S)	59	124	183	56
Dardanup (S)	14	66	80	18
Donnybrook-Balingup (S)	16	44	60	20
Harvey (S)	48	161	209	61
<i>Vasse</i>	<i>94</i>	<i>220</i>	<i>314</i>	<i>187</i>
Augusta-Margaret River (S)	35	82	117	48
Busselton (S)	59	138	197	139
<i>Blackwood</i>	<i>73</i>	<i>219</i>	<i>292</i>	<i>96</i>
Boyup Brook (S)	5	23	28	15
Bridgetown-Greenbushes (S)	20	50	70	23
Manjimup (S)	41	129	170	50
Nannup (S)	7	17	24	8

TABLE 2. DEMOGRAPHIC SUMMARY BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE,  
WESTERN AUSTRALIA, 1992 — *continued*

<i>Statistical division subdivision statistical local area</i>	<i>Ex-Nuptial births</i>	<i>Nuptial births</i>	<i>Total births</i>	<i>Deaths</i>
<b>Lower Great Southern</b>	<b>210</b>	<b>536</b>	<b>746</b>	<b>340</b>
<i>Pallinup</i>	<i>65</i>	<i>185</i>	<i>250</i>	<i>69</i>
Broomehill (S)		6	6	—
Gnowangerup (S)	10	22	32	8
Jerramungup (S)	5	24	29	5
Katanning (S)	33	58	91	38
Kent (S)	1	15	16	4
Kojonup (S)	12	43	55	10
Tambellup (S)	4	13	17	2
Woodanilling (S)		4	4	2
<i>King</i>	<i>145</i>	<i>351</i>	<i>496</i>	<i>271</i>
Albany (T)	99	196	295	191
Albany (S)	15	59	74	25
Cranbrook (S)	3	14	17	3
Denmark (S)	14	41	55	19
Plantagenet (S)	14	41	55	33
<b>Upper Great Southern</b>	<b>97</b>	<b>308</b>	<b>405</b>	<b>130</b>
<i>Hotham</i>	<i>86</i>	<i>214</i>	<i>300</i>	<i>106</i>
Boddington (S)	14	29	43	2
Brookton (S)	10	9	19	7
Cuballing (S)	1	9	10	1
Dumbleyung (S)	2	14	16	8
Narrogin (T)	22	65	87	50
Narrogin (S)	1	—	1	1
Pingelly (S)	7	23	30	5
Wagin (S)	15	18	33	20
Wandering (S)	1	—	1	1
West Arthur (S)	2	16	18	5
Wickepin (S)	4	13	17	3
Williams (S)	7	18	25	3
<i>Lakes</i>	<i>11</i>	<i>94</i>	<i>105</i>	<i>24</i>
Corrigin (S)	3	20	23	11
Kondinin (S)	6	19	25	6
Kulin (S)	1	17	18	4
Lake Grace (S)	1	38	39	3
<b>Midlands</b>	<b>198</b>	<b>646</b>	<b>844</b>	<b>286</b>
<i>Moore</i>	<i>44</i>	<i>126</i>	<i>170</i>	<i>54</i>
Chittering (S)	5	27	32	9
Dandaragan (S)	10	23	33	6
Gingin (S)	10	29	39	9
Moorra (S)	14	36	50	27
Victoria Plains (S)	5	11	16	3
<i>Avon</i>	<i>116</i>	<i>328</i>	<i>444</i>	<i>179</i>
Beverley (S)	8	13	21	13
Cunderdin (S)	1	30	31	12
Dalwallinu (S)	10	37	47	4
Dowerin (S)	2	8	10	3
Goomalling (S)	6	8	14	10
Koorda (S)	2	9	11	3
Northam (T)	38	89	127	58
Northam (S)	13	23	36	9
Quairading (S)	1	17	18	9
Tammin (S)	2	10	12	2
Toodyay (S)	12	20	32	14
Wongan-Ballidu (S)	8	22	30	13
Wyalkatchem (S)	6	10	16	7
York (S)	7	32	39	22



**TABLE 2. DEMOGRAPHIC SUMMARY BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE,  
WESTERN AUSTRALIA, 1992 — *continued***

<i>Statistical division subdivision statistical local area</i>	<i>Ex-Nuptial births</i>	<i>Nuptial births</i>	<i>Total births</i>	<i>Deaths</i>
<i>Campion</i>	38	192	230	53
Bruce Rock (S)	2	16	18	6
Kellerberrin (S)	3	18	21	13
Merredin (S)	17	64	81	16
Mount Marshall (S)	1	18	19	5
Mukinbudin (S)	2	16	18	1
Narembeen (S)	3	10	13	3
Nungarin (S)	—	4	4	2
Trayning (S)	—	4	4	
Westonia (S)	—	6	6	
Yilgam (S)	10	36	46	7
<b>South Eastern</b>	<b>402</b>	<b>729</b>	<b>1,131</b>	<b>259</b>
<i>Lefroy</i>	320	510	830	196
Kalgoorlie-Boulder (C)	227	358	585	166
Coolgardie (S)	50	92	142	13
Laverton (S)	15	17	32	6
Leonora (S)	24	41	65	10
Menzies (S)	4	2	6	1
<i>Johnston</i>	82	219	301	63
Dundas (S)	17	28	45	11
Esperance (S)	61	165	226	48
Ravensthorpe (S)	4	26	30	4
<b>Central</b>	<b>412</b>	<b>660</b>	<b>1,072</b>	<b>282</b>
<i>Gascoyne</i>	71	113	184	39
Carnarvon (S)	58	73	131	30
Exmouth (S)	9	32	41	6
Shark Bay (S)	4	8	12	1
Upper Gascoyne (S)				2
<i>Carnegie</i>	63	57	120	34
Cue (S)	7	6	13	2
Meekatharra (S)	18	27	45	12
Mt Magnet (S)	7	11	18	
Murchison (S)	1	2	3	1
Sandstone (S)	—	2	2	1
Wiluna (S)	29	4	33	18
Yalgoo (S)	1	5	6	
<i>Greenough River</i>	278	490	768	209
Carnamah (S)	8	16	24	—
Chapman Valley (S)	—	2	2	3
Coorow (S)	6	22	28	4
Geraldton (C)	171	269	440	146
Greenough (S)	24	66	90	18
Irwin (S)	11	23	34	8
Mingenew (S)	5	12	17	1
Morawa (S)	7	21	28	8
Mullewa (S)	23	5	28	4
Northampton (S)	16	33	49	11
Perenjori (S)	3	10	13	3
Three Springs (S)	4	11	15	3
<b>Pilbara</b>	<b>357</b>	<b>599</b>	<b>956</b>	<b>125</b>
<i>De Grey</i>	229	268	497	65
East Pilbara (S)	73	113	186	26
Port Hedland (T)	156	155	311	39
<i>Ashburton</i>	128	331	459	60
Ashburton (S)	34	127	161	35
Rocbourne (S)	94	204	298	25

**TABLE 2. DEMOGRAPHIC SUMMARY BY STATISTICAL LOCAL AREA OF USUAL RESIDENCE,  
WESTERN AUSTRALIA, 1992 — *continued***

<i>Statistical division subdivision statistical local area</i>	<i>Ex-Nuptial births</i>	<i>Nuptial births</i>	<i>Total births</i>	<i>Deaths</i>
<b>Kimberley</b>	<b>345</b>	<b>196</b>	<b>541</b>	<b>134</b>
<i>Ord</i>	<i>142</i>	<i>72</i>	<i>214</i>	<i>57</i>
Halls Creek (S)	55	8	63	23
Wyndham-East Kimberley (S)	87	64	151	34
<i>Fitzroy</i>	<i>203</i>	<i>124</i>	<i>327</i>	<i>77</i>
Broome (S)	105	72	177	33
Derby-West Kimberley (S)	98	52	150	44
WA Undefined				2
Off-shore Areas and Migratory		9	9	3
<b>Total Western Australia</b>	<b>6,673</b>	<b>18,400</b>	<b>25,073</b>	<b>9,898</b>

(a) Figures as at 31 December 1992.

## SECTION 2 : POPULATION

### SUMMARY OF FINDINGS

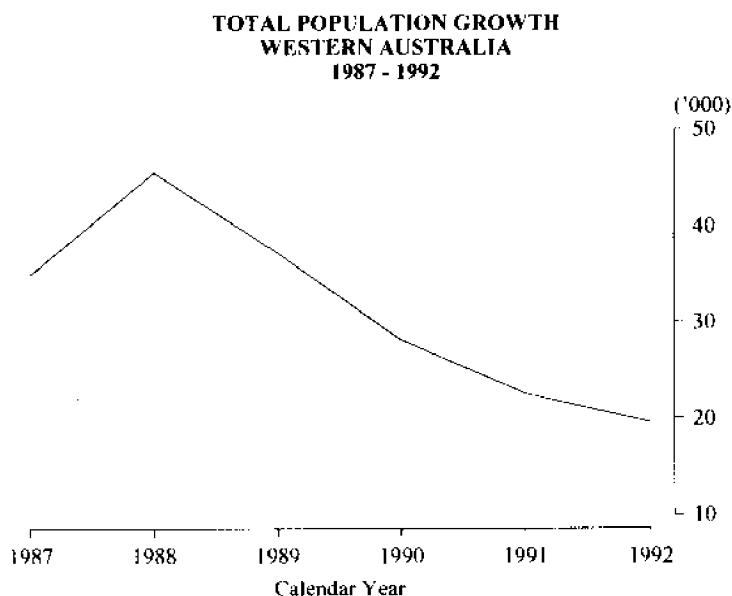
#### Increase in Population

The estimated resident population of Western Australia at 30 June 1992 was 1,657,081 persons, an increase of 21,014 persons (1.3 per cent) over the 30 June 1991 total of 1,636,067 persons.

The estimated resident population of Western Australia at 31 December 1992 was 1,666,658 persons, comprising 837,353 males (50.2 per cent) and 829,305 females (49.8 per cent). On a calendar year basis, Western Australia's population increased by 19,648 in 1992, mainly due to a natural increase of 15,113 excess births over deaths and a gain of 5,161 persons from net overseas migration. There was a net loss of 626 persons from interstate migration.

#### Population Growth

Western Australia's population growth rate has more than halved since 1988, when the population increased by 3.0 per cent or 45,559 persons. In 1992 Western Australia's population increased by 1.2 per cent or 19,648 persons. Western Australia's rate of growth was third overall following Queensland (2.5 per cent) and the Australian Capital Territory (1.5 per cent).



#### Settler Arrivals

There were 9,821 permanent settler arrivals in Western Australia in calendar year 1992, 4,113 (29.5 per cent) fewer than the 13,934 recorded in 1991. The countries that contributed most settlers were England 2,191 (22.3 per cent), the United Kingdom and Ireland, not further defined, 1,179 (12.0 per cent), New Zealand 767 (7.8 per cent), Malaysia 567 (5.8 per cent), Viet Nam 487 (5.0 per cent) and India 421 (4.3 per cent).

#### Long Term Movement

Long term arrivals increased by 4.4 per cent (573 persons) from 13,097 in 1991 to 13,670 in 1992, while long term departures decreased by 3.8 per cent (450 persons) from 11,898 in 1991 to 11,448 in 1992.

**Short Term Movement**

Total short term arrivals of Western Australian residents and overseas visitors increased by 33.4 per cent (115,599 persons) between 1987 and 1992. Total short term departures have increased by 37.7 per cent (131,329 persons) between 1987 and 1992.

There were 211,986 short term overseas visitor arrivals in calendar year 1992, an increase of 9.7 per cent over the 1991 total of 193,312. The countries of origin with the highest number of visitors were the United Kingdom and Ireland with 49,966 (23.6 per cent), Singapore 36,380 (17.2 per cent), New Zealand 20,578 (9.7 per cent), Japan 19,509 (9.2 per cent), Malaysia 19,019 (9.0 per cent), Indonesia 8,728 (4.1 per cent), the United States of America 7,134 (3.4 per cent) and South Africa 3,070 (1.4 per cent).

There were 268,171 short term Western Australian resident departures in 1992, an increase of 10.7 per cent over the 1991 total of 242,348. The most popular destinations were Indonesia (including Bali) 56,262 (21.0 per cent), the United Kingdom and Ireland 38,753 (14.5 per cent), Singapore 31,278 (11.7 per cent), Malaysia 23,054 (8.6 per cent), New Zealand 22,766 (8.5 per cent), the United States of America 17,563 (6.6 per cent), Hong Kong 14,860 (5.5 per cent) and Thailand 10,903 (4.1 per cent).

**TABLE 3. POPULATION (a): SUMMARY, WESTERN AUSTRALIA, 1987-1992**

<i>Particulars</i>	<i>1987 r</i>	<i>1988 r</i>	<i>1989 r</i>	<i>1990 r</i>	<i>1991 r</i>	<i>1992</i>
<b>Estimated resident population at 31 December ('000):</b>						
Males	763.2	785.8	803.9	817.5	828.0	837.4
Females	750.1	773.1	792.3	806.9	819.0	829.3
<i>Persons</i>	<i>1,513.4</i>	<i>1,558.9</i>	<i>1,596.2</i>	<i>1,624.4</i>	<i>1,647.0</i>	<i>1,666.7</i>
<b>Components of population change ('000):</b>						
Net natural increase	14.5	15.6	15.5	15.9	15.9	15.1
Net overseas migration (b)	17.6	26.0	18.7	12.8	9.8	5.2
Net interstate migration	5.3	5.2	4.2	0.6	-1.8	-0.6
<b>Total population growth (c):</b>						
<i>Number (d)</i>	<i>35.0</i>	<i>45.6</i>	<i>37.3</i>	<i>28.2</i>	<i>22.6</i>	<i>19.6</i>
<i>Percentage increase</i>	<i>2.4</i>	<i>3.0</i>	<i>2.4</i>	<i>1.8</i>	<i>1.4</i>	<i>1.2</i>
<b>Overseas arrivals and departures (e)</b>						
<i>Arrivals:</i>						
Total Permanent	17,094	23,054	19,286	16,780	13,934	9,821
Australian Residents Long-Term	5,888	5,882	6,038	6,273	7,148	7,810
Overseas Visitors Long-Term	4,499	6,176	6,527	6,419	5,949	5,860
Total Permanent and Long-Term	27,481	35,112	31,851	29,472	27,031	23,491
Australian Residents Short-Term	187,787	197,569	226,149	240,045	230,679	250,034
Overseas Visitors Short-Term	158,634	169,209	182,819	194,366	193,312	211,986
<i>Total Arrivals</i>	<i>373,902</i>	<i>401,890</i>	<i>440,819</i>	<i>463,883</i>	<i>451,022</i>	<i>485,511</i>
<i>Departures:</i>						
Former Settlers	1,650	1,744	2,137	2,471	2,664	2,060
Other Residents	1,041	1,091	1,515	1,938	1,632	1,586
Total Permanent	2,691	2,835	3,652	4,409	4,296	3,646
Australian Residents Long-Term	5,764	6,373	6,812	8,161	7,884	7,660
Overseas Visitors Long-Term	2,954	3,141	4,025	4,365	4,014	3,788
Total Permanent and Long-Term	11,408	12,350	14,489	16,935	16,194	15,094
Australian Residents Short-Term	192,925	206,459	235,046	250,344	242,348	268,171
Overseas Visitors Short-Term	155,695	159,597	181,324	189,253	198,754	211,778
<i>Total Departures</i>	<i>360,028</i>	<i>378,406</i>	<i>430,859</i>	<i>456,532</i>	<i>457,296</i>	<i>495,043</i>

(a) See Glossary of Terms for definitions used. (b) Includes an estimate of those persons who changed category from short-term visitor to long-term visitor or resident of Australia. (c) From previous year. (d) Includes intercensal discrepancy not accounted for by natural increase and estimated net migration. (e) Calendar year basis.

TABLE 4. ESTIMATED RESIDENT POPULATION BY AGE AND SEX, WESTERN AUSTRALIA, 1992 (a)

Age (years)	Males	Females	Persons	Age (years)	Males	Females	Persons
Under 1	12,545	12,158	24,703	45	13,124	12,161	25,285
1	12,965	12,288	25,253	46	11,221	10,288	21,509
2	13,251	12,474	25,725	47	10,553	9,814	20,367
3	13,052	12,383	25,435	48	10,200	9,371	19,571
4	13,069	12,310	25,379	49	9,159	8,250	17,409
0-4	64,882	61,613	126,495	45-49	54,257	49,884	104,141
5	13,338	12,410	25,748	50	9,230	8,461	17,691
6	13,423	12,637	26,060	51	8,826	8,238	17,064
7	13,275	12,877	26,152	52	8,131	7,571	15,702
8	13,314	12,501	25,815	53	8,148	7,659	15,807
9	13,440	12,572	26,012	54	7,919	7,442	15,361
5-9	66,790	62,997	129,787	50-54	42,254	39,371	81,625
10	13,168	12,264	25,432	55	7,406	7,013	14,419
11	13,030	12,178	25,208	56	7,064	6,917	13,981
12	12,566	11,864	24,430	57	6,669	6,463	13,132
13	12,709	12,091	24,800	58	6,444	6,175	12,619
14	12,956	12,012	24,968	59	6,261	6,091	12,352
10-14	64,429	60,409	124,838	55-59	33,844	32,659	66,503
15	12,686	11,948	24,634	60	6,349	6,118	12,467
16	12,976	12,233	25,209	61	6,594	6,474	13,068
17	12,921	12,357	25,278	62	6,326	6,092	12,418
18	12,887	12,327	25,214	63	6,200	6,006	12,206
19	13,325	12,763	26,088	64	5,999	6,159	12,158
15-19	64,795	61,628	126,423	60-64	31,468	30,849	62,317
20	14,414	13,966	28,380	65	5,923	6,032	11,955
21	14,717	14,077	28,794	66	5,813	6,050	11,863
22	13,758	13,119	26,877	67	5,374	5,556	10,930
23	13,408	12,836	26,244	68	5,203	5,520	10,723
24	13,043	12,558	25,601	69	4,844	5,255	10,099
20-24	69,340	66,556	135,896	65-69	27,157	28,413	55,570
25	12,873	12,518	25,391	70	4,644	5,332	9,976
26	12,917	12,667	25,584	71	4,457	5,245	9,702
27	12,961	13,000	25,961	72	4,088	4,946	9,034
28	13,673	13,498	27,171	73	3,136	3,953	7,089
29	13,923	13,854	27,777	74	2,882	3,752	6,634
25-29	66,347	65,537	131,884	70-74	19,207	23,228	42,435
30	13,870	13,892	27,762	75	2,920	3,745	6,665
31	14,688	14,437	29,125	76	2,896	4,032	6,928
32	14,136	14,039	28,175	77	2,763	3,920	6,683
33	13,577	13,721	27,298	78	2,552	3,686	6,238
34	13,658	13,664	27,322	79	2,241	3,194	5,435
30-34	69,929	69,753	139,682	75-79	13,372	18,577	31,949
35	13,683	13,467	27,150	80	1,903	3,042	4,945
36	13,950	13,962	27,912	81	1,780	2,751	4,531
37	13,157	13,590	26,747	82	1,496	2,545	4,041
38	13,152	13,302	26,454	83	1,313	2,263	3,576
39	13,026	13,100	26,126	84	1,136	2,054	3,190
35-39	66,968	67,421	134,389	80-84	7,628	12,655	20,283
40	13,165	12,947	26,112	85 and over	4,398	9,580	13,978
41	13,678	13,100	26,778	All ages	832,854	824,227	1,657,081
42	12,731	12,377	25,108				
43	13,075	12,633	25,708				
44	13,140	12,040	25,180				
40-44	65,789	63,097	128,886				

(a) 1992 figures are preliminary at June 30 1992. The source of these statistics is the publication *Estimated Resident Population by Sex and Age, States and Territories of Australia, June 1987 to June 1992*, (3201.0).

**TABLE 5. POPULATION: SUMMARY OF CHARACTERISTICS OF PERSONS COUNTED IN WESTERN AUSTRALIA AT THE CENSUS OF POPULATION AND HOUSING ON 6 AUGUST 1991(a)**

<i>Characteristics of persons counted</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Percentage of total persons</i>
<b>Total persons counted</b>	<b>793,877</b>	<b>793,173</b>	<b>1,587,050</b>	<b>..</b>
Persons counted in private dwellings	757,968	765,799	1,523,767	96.0
Persons counted in non-private dwellings	34,586	27,150	61,736	3.9
<b>Usual residence -</b>				
Persons counted at home	745,072	752,214	1,497,286	94.3
Visitors counted from -				
Same statistical local area	8,936	8,173	17,109	1.1
Elsewhere within WA	28,326	21,359	49,685	3.1
Interstate	8,075	7,482	15,557	1.0
Overseas	3,468	3,945	7,413	0.5
<i>Total visitors</i>	<i>48,805</i>	<i>40,959</i>	<i>89,764</i>	<i>5.7</i>
<b>Usual residence 5 years ago(b) -</b>				
Same address	331,731	337,640	669,371	48.6
Different address -				
Same statistical local area	85,829	88,039	173,868	12.6
Elsewhere in WA	160,141	164,924	325,065	23.6
Interstate	33,552	31,836	65,388	4.7
Overseas	42,161	43,980	86,141	6.3
Not stated(c)	4,278	3,700	7,978	0.6
<b>Age of persons counted (years) -</b>				
14 and under	192,121	181,581	373,702	23.6
15-54	471,137	461,362	932,499	58.8
55-64	62,790	61,450	124,240	7.8
65 and over	67,707	88,071	155,778	9.8
<b>Marital status of persons counted(d) -</b>				
Never married	199,261	156,450	355,711	29.3
Married	340,607	342,947	683,554	56.4
Separated but not divorced	18,778	21,632	40,410	3.3
Divorced	29,854	36,247	66,101	5.5
Widowed	12,967	53,892	66,859	5.5
<b>Birthplace of persons counted-</b>				
Australia	546,604	550,892	1,097,496	69.2
Other Oceania and Antarctica	20,619	18,447	39,066	2.5
Europe and the former USSR	157,186	151,638	308,824	19.5
Middle East and North Africa	3,118	2,572	5,690	0.4
Southeast Asia	21,830	25,807	47,637	3.0
Northeast Asia	4,956	5,431	10,387	0.7
Southern Asia	7,484	7,810	15,294	1.0
Northern America	4,631	4,020	8,651	0.5
Southern and Central America	2,129	2,243	4,372	0.3
Africa (excl North Africa)	8,926	9,246	18,172	1.1
Other(e)	285	304	589	0.0
<b>Australian citizens</b>	<b>672,863</b>	<b>672,674</b>	<b>1,345,537</b>	<b>84.8</b>
Aged 18 years or more	467,142	477,458	944,600	59.5
<b>Persons identifying themselves as Aboriginal or Torres Strait Islander</b>	<b>20,915</b>	<b>20,943</b>	<b>41,858</b>	<b>2.6</b>
<b>Labour force status(f) -</b>				
<i>Employed persons</i>	<i>385,056</i>	<i>280,789</i>	<i>665,845</i>	<i>54.9</i>
Full-time(g)	307,223	142,176	449,399	37.1
Part-time	58,240	124,201	182,441	15.0
Hours worked not stated	19,593	14,412	34,005	2.8
<i>Unemployed persons</i>	<i>59,887</i>	<i>34,608</i>	<i>94,495</i>	<i>7.8</i>
Looking for full-time work	53,996	23,668	77,664	6.4
Looking for part-time work	5,891	10,940	16,831	1.4
<i>Total in the labour force</i>	<i>444,943</i>	<i>315,397</i>	<i>760,340</i>	<i>62.7</i>
<i>Total not in the labour force(h)</i>	<i>155,900</i>	<i>296,116</i>	<i>452,016</i>	<i>37.3</i>

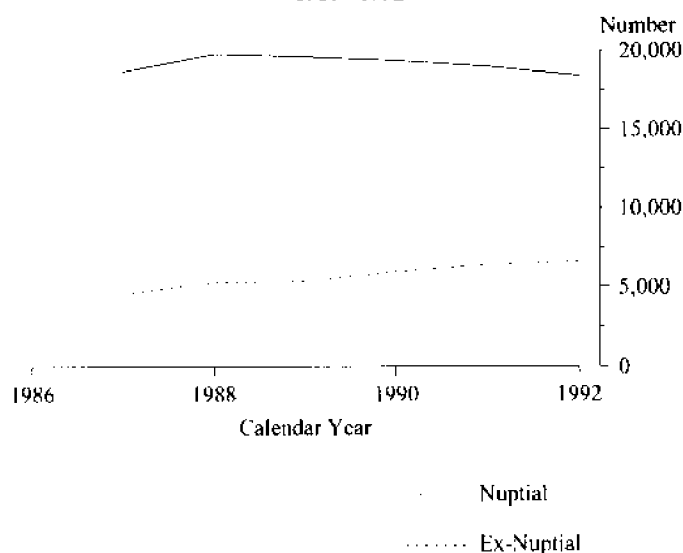
(a) See Explanatory Note 6 for the explanation on this Census table. (b) Persons aged 5 years or more counted at home on census night. (c) Comprises persons who stated they lived at a different address 5 years ago but did not state the actual address. (d) Includes only those persons who were aged 15 years or more on Census night. (e) Comprises 'inadequately described', 'at sea' and 'not elsewhere classified'. (f) Persons aged 15 years or more. (g) Defined as having worked 35 hours or more in the main job held in the week before the census. (h) Includes persons who did not state their labour force status.

## SECTION 3 : BIRTHS AND CONFINEMENTS

### SUMMARY OF FINDINGS

<b>Number of Births</b>	In 1992 there were 25,073 births recorded to mothers usually resident in Western Australia, a decrease of 344 (1.4 per cent) from the 25,417 births registered in 1991.
<b>Crude Birth Rate</b>	In 1992 the crude birth rate was 15.1 births per 1,000 of the mean estimated resident population. The rate has decreased gradually since 1988 when the crude birth rate was 16.4.
<b>Childbirth Postponed</b>	Analysis of the age specific birth rates between 1987 and 1992 shows that increasing numbers of women are postponing childbirth or not having children. This is evident in the 20 to 24 year age group where the birth rate decreased from 89.0 to 77.3, and in the 25 to 29 year age group where the birth rate decreased from 143.2 to 132.7. Simultaneously there has been an increase in the number of women in their thirties having children. In the 30 to 34 year age group and the 35 to 39 year age group birth rates rose from 87.5 to 100.8 and from 26.7 to 33.7 respectively.
<b>Median Age of Mother</b>	The median age of mother for all 1992 confinements was 28.5 years. The median age of mother for nuptial first confinements was 27.8 years, 29.4 years for all nuptial confinements and 24.1 years for ex-nuptial confinements. Since 1987, the median age of mother for nuptial first confinements, all nuptial confinements and all confinements has risen each year. The median age of the mother for ex-nuptial confinements increased slightly from 23.7 in 1987 to 24.1 in 1992. The median age of father for nuptial confinements in 1992 was 31.7 years.
<b>Ex-nuptial Births</b>	Ex-nuptial births reached a peak of 6,673 in 1992, a steady rise from 4,623 in 1987, whereas nuptial births fell to their lowest level in 5 years, from 18,709 in 1987 to 18,400 in 1992. From 1987 to 1992 ex-nuptial births, as a percentage of all live births, increased each year from 19.8 per cent in 1987 to 26.6 per cent in 1992. A comparison of ex-nuptial confinements to nuptial confinements reveals that 87.1 per cent of confinements under 20 years of age are ex-nuptial.

EX-NUPTIAL AND NUPTIAL BIRTHS  
WESTERN AUSTRALIA  
1987 - 1992



#### Home Births

Of the 25,073 births of Western Australian residents in 1992, 24,740 (98.7 per cent) occurred in a hospital and 140 (0.6 per cent) occurred at home. The remaining 193 births occurred at another private residence, en route to hospital, outside any private residence, in an interstate hospital or where the address was unknown.

TABLE 6. BIRTHS AND CONFINEMENTS (a) SUMMARY, WESTERN AUSTRALIA (b)

	1987	1988	1989	1990	1991	1992
BIRTHS						
Total births	23,332	25,143	25,051	25,356	25,417	25,073
Males	12,044	12,874	12,783	13,082	12,959	12,879
Females	11,288	12,269	12,268	12,274	12,458	12,194
Sex ratio	106.7	104.9	104.2	106.6	104.0	105.6
Nuptial births	18,709	19,829	19,636	19,379	18,995	18,400
Ex-nuptial births —						
Number	4,623	5,314	5,415	5,977	6,422	6,673
Percentage of total live births	19.8	21.1	21.6	23.6	25.3	26.6
Paternity acknowledged ex-nuptial births —						
Number	3,283	3,898	4,170	4,598	5,094	5,348
Percentage of total ex-nuptial births	71.0	73.4	77.0	76.9	79.3	80.1
Crude birth rate	15.6	16.4	15.9	15.7	15.5	15.1
Age-specific birth rates —						
15-19	21.9	23.9	22.3	24.4	24.4	25.0
20-24	89.0	91.4	84.4	82.5	82.5	77.3
25-29	143.2	147.3	142.5	137.1	137.4	132.7
30-34	87.5	95.5	97.2	99.9	98.6	100.8
35-39	26.7	30.5	31.1	32.4	33.3	33.7
40-44	4.3	4.7	4.6	5.2	5.3	5.8
45-49	0.3	0.1	0.3	0.3	0.2	0.3
Total fertility rate	1,864	1,967	1,911	1,909	1,909	1,878
Female net reproduction rate	0.889	0.945	0.922	0.909	0.922	0.899
CONFINEMENTS						
Total confinements	23,050	24,799	24,694	25,045	25,100	24,734
Median age of mother (years) —						
Nuptial first confinements	26.7	27.1	27.3	27.5	27.8	27.8
All nuptial confinements	28.2	28.5	28.7	29.0	29.2	29.4
Ex-nuptial confinements	23.7	23.7	23.9	23.9	23.9	24.1
Paternity acknowledged confinements	24.3	24.3	24.4	24.4	24.3	24.4
All confinements	27.6	27.8	28.0	28.2	28.3	28.5
Median age of father (years) —						
Nuptial confinements	30.7	31.0	31.1	31.4	31.5	31.7
Paternity acknowledged confinements	26.8	27.0	27.0	27.1	27.3	27.3
Median duration of marriage (years) —						
Nuptial first confinements	2.3	2.3	2.3	2.2	2.2	2.2
Nuptial confinements	4.5	4.5	4.5	4.6	4.5	4.6
Nuptial confinements —						
Previous births —						
0	7,218	7,538	7,695	7,554	7,423	6,985
1	6,771	7,191	6,813	6,652	6,595	6,601
2	3,192	3,381	3,370	3,429	3,302	3,141
3	967	1,047	1,050	1,048	1,039	1,013
4	206	251	252	298	279	236
5 and over	118	125	137	139	116	156
Average number of births	2.0	2.0	2.0	2.0	2.0	2.0

(a) See Glossary of Terms for definitions used. (b) Rates for 1987 to 1991 have been revised following the finalisation of population estimates based on 1991 Census results.



TABLE 7. CONFINEMENTS : RELATIVE AGES OF PARENTS, WESTERN AUSTRALIA, 1992

Age of father (years)	16 and under	Age of mother (years)																			All confinements(a)				
		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35-39	40 and over	Nuptial	Ex- nuptial	Total	
19 and under	75	88	93	69	39	24	8	8	3	2	3	3	1	2	—	—	—	1	—	—	—	29	390	419	
20	10	24	55	74	45	53	17	15	11	4	2	3	—	1	1	1	1	—	—	—	—	60	258	318	
21	10	27	44	70	96	77	48	15	14	8	11	5	3	5	4	1	1	2	—	—	—	138	303	441	
22	7	18	40	61	84	102	77	65	31	18	10	13	6	5	3	1	3	2	2	2	1	223	328	551	
23	10	13	18	46	88	113	100	109	69	33	24	22	6	12	10	8	3	1	1	4	—	345	345	690	
24	4	13	14	43	56	86	121	118	130	71	43	26	13	24	12	9	7	3	2	5	—	481	321	802	
25	2	5	14	27	36	71	118	146	153	119	93	59	38	26	15	13	7	5	3	10	2	669	293	962	
26	2	4	4	30	52	57	88	129	146	160	153	113	68	48	22	18	7	12	6	10	1	820	310	1,130	
27	1	3	11	9	34	58	67	108	173	195	208	221	97	80	55	37	19	14	10	16	1	1,100	317	1,417	
28	1	1	10	18	23	44	54	83	122	161	245	236	217	115	68	66	40	25	9	26	4	1,244	325	1,569	
29	—	—	3	4	15	22	34	44	68	113	126	172	249	274	231	128	79	57	36	15	38	2	1,431	280	1,711
30	—	—	—	4	8	14	20	30	58	80	101	154	219	222	283	210	136	69	45	32	56	3	1,507	237	1,744
31	—	1	2	7	8	23	17	41	58	80	125	150	212	248	242	184	105	53	45	50	5	1,450	206	1,656	
32	—	1	4	4	9	10	22	29	41	59	75	115	143	216	233	202	130	95	34	86	6	1,340	174	1,514	
33	—	—	2	—	8	7	20	23	22	37	59	77	116	151	184	190	176	137	73	99	8	1,202	187	1,389	
34	—	1	3	6	4	10	8	12	24	33	65	58	98	113	129	154	167	174	106	125	12	1,132	170	1,302	
35-39	—	—	1	1	10	12	19	30	41	43	84	103	150	193	232	305	361	393	452	439	992	81	3,445	497	3,942
40-44	—	—	2	—	6	7	7	8	6	22	21	35	46	61	79	76	116	99	117	465	135	1,078	231	1,309	
45 and over	—	—	—	1	3	1	3	7	8	7	12	16	25	24	20	33	20	35	41	190	99	439	110	549	
Not applicable (b)	97	75	102	106	108	108	70	77	65	64	51	49	41	35	43	27	33	27	20	58	15	..	1,312	1,312	
All confinements(a):																									
Nuptial confinements	1	16	41	139	221	396	541	715	895	1,048	1,286	1,503	1,577	1,654	1,534	1,386	1,158	1,034	833	1,854	296	18,134	..	..	
Ex-nuptial confinements	218	264	385	467	524	530	412	441	417	336	344	316	243	258	229	210	196	184	122	379	79	..	6,600	..	
Total	219	280	426	606	745	926	953	1,156	1,312	1,384	1,630	1,819	1,820	1,912	1,763	1,596	1,354	1,218	955	2,233	375	18,134	6,600	24,734	

(a) Includes confinements where age was not stated. (b) Confinements where paternity was not acknowledged.

**TABLE 8. CONFINEMENTS : NUPTIALITY AND PLURALITY BY AGE GROUP OF MOTHER, WESTERN AUSTRALIA, 1992**

Confinements	Age group of mother (years)						All ages (a)
	19 and under	20-24	25-29	30-34	35-39	40 and over	
NUMBER—							
Nuptial :							
Single	196	2,748	6,970	5,837	1,823	295	17,875
Twins	1	19	95	102	29	1	247
Triplets or higher order	—	1	3	6	2		12
<i>Nuptial confinements</i>	<i>197</i>	<i>2,768</i>	<i>7,068</i>	<i>5,945</i>	<i>1,854</i>	<i>296</i>	<i>18,134</i>
Ex-nuptial :							
Single	1,326	2,301	1,479	920	374	78	6,524
Twins or higher order	8	23	18	21	5	1	76
<i>Ex-nuptial confinements</i>	<i>1,334</i>	<i>2,324</i>	<i>1,497</i>	<i>941</i>	<i>379</i>	<i>79</i>	<i>6,600</i>
<b>All confinements</b>	<b>1,531</b>	<b>5,092</b>	<b>8,565</b>	<b>6,886</b>	<b>2,233</b>	<b>375</b>	<b>24,734</b>
PER CENT—							
Nuptial confinements	12.9	54.4	82.5	86.3	83.0	78.9	73.3
Ex-nuptial confinements	87.1	45.6	17.5	13.7	17.0	21.1	26.7

(a) Includes records where age of mother is not stated.

**TABLE 9. NUPTIAL FIRST CONFINEMENTS (a) : AGE OF MOTHER BY DURATION OF CURRENT MARRIAGE, WESTERN AUSTRALIA, 1992**

<i>Age group of mother (years)</i>	<i>Duration of marriage (years)</i>									<i>Total (b)</i>
	<i>Under 1</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8 and over</i>	
16 and under	1	—	—	—	—	—	—	—	—	1
17-19	111	38	6	—	—	—	—	—	—	155
20-24	580	546	309	132	59	21	4	2	—	1,653
25-29	462	668	513	426	377	232	172	93	69	3,013
30-34	277	334	204	169	147	109	107	68	212	1,627
35-39	103	101	71	44	22	21	20	17	63	462
40 and over	22	16	8	6	1	4	—	1	12	70
<b>All ages(c)</b>	<b>1,556</b>	<b>1,703</b>	<b>1,113</b>	<b>777</b>	<b>606</b>	<b>387</b>	<b>304</b>	<b>182</b>	<b>356</b>	<b>6,985</b>

(a) See Glossary of Terms for definitions used. (b) Includes records where duration of marriage is not stated. (c) Includes records where age of mother is not stated.

**TABLE 10. NUPTIAL CONFINEMENTS : AGE OF MOTHER BY PREVIOUS ISSUE AND AVERAGE ISSUE, WESTERN AUSTRALIA, 1992**

Age of mother (years)	Married mothers with previous issue to the current marriage of:						All married mothers(a)	Total issue (b)	Average issue (b)
	0	1	2	3	4	5 and over			
16 and under	1	—	—	—	—	—	1	1	1.00
17	15	1	—	—	—	—	16	17	1.06
18	34	6	1	—	—	—	41	50	1.22
19	106	28	5	—	—	—	139	177	1.27
20	158	55	8	—	—	—	221	296	1.34
21	264	112	18	2	—	—	396	552	1.39
22	344	161	32	4	—	—	541	779	1.44
23	406	228	65	16	—	—	715	1,127	1.58
24	481	304	89	20	1	—	895	1,447	1.62
25	555	339	118	32	2	1	1,048	1,746	1.67
26	611	453	173	42	7	—	1,286	2,255	1.75
27	643	569	222	58	7	3	1,503	2,759	1.84
28	640	600	254	70	9	4	1,577	2,970	1.88
29	564	670	310	86	18	6	1,654	3,330	2.01
30	477	600	335	86	26	10	1,534	3,245	2.12
31	402	566	299	95	17	7	1,386	2,964	2.14
32	297	475	251	102	25	8	1,158	2,606	2.25
33	252	402	254	91	18	17	1,034	2,402	2.32
34	199	324	200	82	20	8	833	1,950	2.34
35-39	462	612	450	204	63	63	1,854	4,633	2.50
40 and over	70	95	57	23	23	28	296	828	2.80
<b>All ages(c)</b>	<b>6,985</b>	<b>6,601</b>	<b>3,141</b>	<b>1,013</b>	<b>236</b>	<b>156</b>	<b>18,134</b>	<b>36,146</b>	<b>1.99</b>

(a) Includes confinements where previous issue is not stated. (b) Excludes not stated previous issue. (c) Includes records where age of mother is not stated.

**TABLE 11. NUPTIAL CONFINEMENTS : DURATION OF CURRENT MARRIAGE BY PREVIOUS ISSUE AND AVERAGE ISSUE, WESTERN AUSTRALIA, 1992**

Duration of current marriage (years)	Married mothers with previous issue to the current marriage of:						All married mothers(a)	Total issue (b)	Average issue (b)
	0	1	2	3	4	5 and over			
Under 1	1,556	108	19	2	1	1	1,687	1,874	1.11
1	1,703	404	51	6	—	2	2,166	2,723	1.26
2	1,113	909	72	11	—	—	2,106	3,219	1.53
3	777	1,013	173	14	4	—	1,981	3,424	1.73
4	606	1,013	319	39	5	2	1,985	3,811	1.92
5	387	833	353	60	5	1	1,639	3,408	2.08
6	304	660	393	102	7	1	1,467	3,271	2.23
7	182	525	431	123	10	2	1,273	3,107	2.44
8	119	393	359	110	22	6	1,009	2,580	2.56
9	79	230	263	126	22	10	730	2,018	2.76
10 and over	158	513	708	420	160	131	2,090	6,710	3.21
<b>All marriages(c)</b>	<b>6,985</b>	<b>6,601</b>	<b>3,141</b>	<b>1,013</b>	<b>236</b>	<b>156</b>	<b>18,134</b>	<b>36,146</b>	<b>1.99</b>

(a) Includes confinements where previous issue is not stated. (b) Excludes not stated previous issue. (c) Includes records where duration of current marriage is not stated.

TABLE 12. NUPTIAL CONFINEMENTS: RELATIVE BIRTHPLACES OF PARENTS, WESTERN AUSTRALIA, 1992

Country of birth	Father born in country shown and mother born in				Mother born in country shown and father born in			
	Australia	Same overseas country	Different overseas country	Total	Australia	Same overseas country	Different overseas country	Total
<b>OCEANIA AND ANTARCTICA -</b>								
Australia	9,317	—	2,511	11,828	9,317	—	2,592	11,909
Fiji	6	5	1	12	5	5	3	13
New Zealand	309	219	107	635	251	219	126	596
Other	37	26	49	112	34	26	34	94
Total	9,669	250	2,668	12,587	9,607	250	2,755	12,612
<b>EUROPE AND FORMER USSR—</b>								
Austria	5	1	2	8	2	1	1	4
Former USSR & Baltic States	2	1	—	3	1	1	2	4
Former Yugoslav Republics	41	90	18	149	32	90	13	135
Germany	44	12	37	93	34	12	26	72
Greece	20	2	7	29	8	2	1	11
Hungary	1	9	1	11	1	9	3	13
Ireland	29	70	20	119	24	70	35	129
Italy	160	23	30	213	72	23	19	114
Malta	4	3	5	12	11	3	2	16
Netherlands	64	19	29	112	39	19	14	72
Poland	12	38	6	56	11	38	4	53
United Kingdom	1,340	1,118	340	2,798	1,418	1,118	299	2,835
Other	75	81	67	223	70	81	32	183
Total	1,797	1,467	562	3,826	1,723	1,467	451	3,641
<b>MIDDLE EAST AND NORTH AFRICA -</b>								
Egypt	9	9	5	23	2	9	3	14
Lebanon	6	21	3	30	2	21	6	29
Turkey	6	9	3	18	—	9	1	10
Other	21	23	20	64	11	23	11	45
Total	42	62	31	135	15	62	21	98
<b>SOUTHEAST ASIA—</b>								
Indonesia	15	28	11	54	20	28	26	74
Malaysia	42	136	61	239	51	136	68	255
Philippines	6	26	4	36	59	26	69	154
Singapore	30	44	29	103	25	44	68	137
Thailand	—	5	4	9	23	5	22	50
Viet Nam	2	166	18	186	4	166	19	189
Other	20	44	32	96	21	44	24	89
Total	115	449	159	723	203	449	296	948
<b>NORTHEAST ASIA—</b>								
China	4	39	8	51	5	39	27	71
Hong Kong	5	18	21	44	7	18	16	41
Other	5	28	5	38	11	28	10	49
Total	14	85	34	133	23	85	53	161
<b>SOUTHERN ASIA—</b>								
India	54	66	50	170	38	66	32	136
Sri Lanka	9	16	6	31	6	16	7	29
Other	4	19	4	27	3	19	2	24
Total	67	101	60	228	47	101	41	189
<b>THE AMERICAS—</b>								
Canada	30	6	15	51	38	6	7	51
Chile	3	16	2	21	5	16	4	25
United States of America	59	17	30	106	47	17	14	78
Other	21	26	16	63	18	26	18	62
Total	113	65	63	241	108	65	43	216
<b>AFRICA (Excluding North Africa)—</b>								
South Africa	31	46	30	107	28	46	30	104
Other	61	32	61	154	73	32	59	164
Total	92	78	91	261	101	78	89	268
Other and not stated	—	—	—	—	1	—	—	1
<b>Total</b>	<b>11,909</b>	<b>2,557</b>	<b>3,668</b>	<b>18,134</b>	<b>11,828</b>	<b>2,557</b>	<b>3,749</b>	<b>18,134</b>

TABLE 13. BIRTHS: NUMBERS BY YEAR OF OCCURRENCE, STATES AND TERRITORIES p

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT(a)</i>	<i>Australia</i>
1987	84,758	61,155	39,547	19,164	23,983	6,806	3,321	4,120	242,854
1988	86,185	63,230	41,195	19,264	24,818	6,862	3,414	4,367	249,335
1989	86,643	63,708	42,587	19,503	25,168	6,843	3,436	4,295	252,183
1990	88,575	66,497	44,685	19,664	25,492	6,980	3,491	4,517	259,901
1991	86,911	64,587	44,218	19,386	24,586	6,885	3,623	4,609	254,805
1992	87,875	65,334	45,771	19,643	24,648	6,904	3,705	4,430	258,310

(a) Includes Jervis Bay Territory.

TABLE 14. CRUDE BIRTH RATES BY YEAR OF OCCURRENCE, STATES AND TERRITORIES p

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT(a)</i>	<i>Australia</i>
1987(b)	15.1	14.5	14.8	13.8	16.0	15.2	21.0	15.5	14.9
1988(b)	15.1	14.8	15.0	13.7	16.2	15.2	21.4	16.1	15.1
1989(b)	15.0	14.7	15.1	13.7	15.9	15.0	21.3	15.5	15.0
1990(b)	15.2	15.2	15.4	13.7	15.8	15.1	21.3	16.0	15.2
1991(b)	14.7	14.6	14.9	13.4	15.0	14.8	21.9	16.0	14.7
1992	14.7	14.7	15.1	13.5	14.9	14.7	22.1	15.1	14.8

(a) Includes Jervis Bay Territory. (b) Rates for 1987 to 1991 have been revised following the finalisation of population estimates based on 1991 Census results.

TABLE 15. BIRTHS: AGE GROUP OF MOTHER BY YEAR OF OCCURRENCE, WESTERN AUSTRALIA p

	<i>Age group (years)</i>						<i>Total(a)</i>
	<i>19 and under</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40 and over</i>	
1987	1,434	5,642	9,412	5,621	1,631	236	23,983
1988	1,522	5,479	9,592	6,104	1,871	246	24,818
1989	1,467	5,291	9,656	6,482	1,992	275	25,168
1990	1,549	5,307	9,335	6,827	2,146	324	25,492
1991	1,507	5,102	8,870	6,638	2,136	327	24,586
1992	1,450	5,026	8,556	6,982	2,264	368	24,648

(a) Includes Not Stated.

TABLE 16. BIRTHS: AGE SPECIFIC BIRTH RATES BY AGE GROUP OF MOTHER AND YEAR OF OCCURRENCE, WESTERN AUSTRALIA p

	<i>Age group (years)</i>						<i>Total Fertility Rate</i>
	<i>15-19(a)</i>	<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>35-39</i>	<i>40-44</i>	
1987(c)	22.7	92.3	145.9	89.9	27.4	4.6	1,916
1988(c)	23.7	89.4	145.1	94.9	30.4	4.6	1,941
1989(c)	22.7	84.7	142.6	97.7	31.4	4.7	1,921
1990(c)	24.0	83.5	137.7	100.4	32.8	5.3	1,920
1991(c)	23.9	78.4	133.3	96.3	32.1	5.2	1,846
1992	23.5	75.5	130.6	100.1	33.6	5.6	1,846

(a) Includes births to mothers aged less than 15. (b) Includes births to mothers aged 50 and over. (c) Rates for 1987 to 1991 have been revised following the finalisation of population estimates based on 1991 Census results.

## SECTION 4 : DEATHS

### SUMMARY OF FINDINGS

#### Number of Deaths

There were 9,898 deaths of Western Australian residents registered in 1992, 370 (3.9 per cent) more than the 1991 total of 9,528. Male deaths for 1992 increased by 126 (2.4 per cent) while female deaths increased by 244 (5.7 per cent).

The total of 9,902 deaths registered in Western Australia in 1992 was the highest number of deaths recorded in a calendar year and corresponds to a 4.1 per cent increase in the population aged 70 years and over, the age group with the highest death rate.

The majority of deaths, 84.4 per cent, were in the over 54 year age group which accounted for 81.4 per cent of male deaths and 87.5 per cent of female deaths.

#### Sex Ratio

The sex ratio of male deaths per 100 female deaths reached its lowest ratio ever, declining from 132 in 1987 to 118 in 1992.

#### Median Age

The median age at death for males has risen from 71.4 years in 1987 to 72.5 in 1992 and for females from 77.3 years in 1987 to 79.0 in 1992.

#### Crude Death Rate

The crude death rate for both males and females has fluctuated since 1987. For males the rate has varied between 6.3 and 6.9 deaths per 1,000 of the mean estimated resident population, and for females the rate has varied between 5.2 and 5.5.

#### Infant Mortality Rate

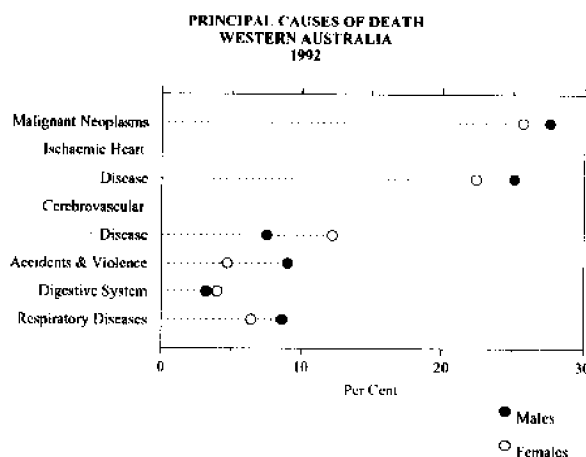
The infant mortality rate for 1992 was 7.0 deaths per 1,000 live births, the lowest rate ever recorded. The rate for males was 7.6 and for females the rate was 6.3. The percentage of infant deaths under 1 year of age was much higher among Aboriginal people (10.7 per cent) than for the total population (1.8 per cent).

#### Expectation of Life

The expectation of life has increased steadily for males and marginally for females. Male life expectancy increased 1.9 per cent from 73.8 years in 1987 to 75.2 years in 1992. Female life expectancy increased 0.4 per cent from 80.6 years in 1987 to 80.9 years in 1992.

#### Causes of Death

There were 6 principal causes of death which accounted for 83.6 per cent of all deaths of Western Australian residents in 1992. They were heart disease, 29.0 per cent; malignant neoplasms (cancers), 26.7 per cent; cerebrovascular disease, 9.7 per cent; diseases of the respiratory system, 7.6 per cent; external causes (accidents, poisoning, violence and suicide), 7.0 per cent; and diseases of the digestive system, 3.6 per cent. The graph below outlines the principal causes of death for males and females as a percentage of total deaths for each sex.



For further information on this topic the reader is referred to *Deaths, Western Australia, 1992*, (3312.5).

TABLE 17. DEATHS (a): SUMMARY, WESTERN AUSTRALIA

	1987	1988	1989	1990	1991	1992
DEATHS						
Total deaths	8,880	9,532	9,543	9,407	9,528	9,898
Males	5,058	5,363	5,271	5,152	5,226	5,352
Females	3,822	4,169	4,272	4,255	4,302	4,546
Crude death rates(b)	5.9	6.2	6.0	5.8	5.8	6.0
Males	6.7	6.9	6.6	6.3	6.3	6.4
Females	5.2	5.5	5.5	5.3	5.3	5.5
Standardised death rates(b)	6.6	6.8	6.6	6.2	6.1	6.1
Males	8.7	9.0	8.5	8.0	7.9	7.8
Females	4.9	5.1	5.0	4.8	4.7	4.8
Median age at death—						
Males	71.4	72.3	71.6	71.5	72.2	72.5
Females	77.3	78.2	78.4	78.4	78.4	79.0
Principal causes of death (per cent)—						
Males—						
Malignant neoplasms (cancer)	26.7	26.1	26.8	26.7	27.1	27.5
Ischaemic heart disease	27.4	27.3	26.8	27.0	25.6	25.1
Cerebrovascular disease	8.1	7.2	7.8	6.9	6.7	7.5
Other diseases of the circulatory system	7.0	7.0	6.6	7.1	7.8	6.8
Diseases of the respiratory system	8.0	8.8	9.0	8.2	8.6	8.6
Diseases of the digestive system	3.2	3.3	3.6	3.0	3.1	3.2
All other diseases	10.2	10.6	10.1	11.2	11.6	12.4
Motor vehicle traffic accidents	3.0	3.6	3.3	2.9	3.0	2.6
All other accidents	2.7	2.8	2.6	3.1	2.9	2.7
Suicide	3.2	3.1	3.0	3.3	3.3	3.2
Other external causes	0.5	0.2	0.5	0.5	0.5	0.5
Females—						
Malignant neoplasms (cancer)	25.2	25.7	25.7	25.0	26.1	25.7
Ischaemic heart disease	26.0	25.6	24.2	24.2	24.5	22.4
Cerebrovascular disease	11.7	12.9	12.5	12.4	11.9	12.2
Other diseases of the circulatory system	10.3	8.5	9.6	9.7	10.3	10.0
Diseases of the respiratory system	5.2	6.1	7.1	6.4	5.9	6.4
Diseases of the digestive system	4.0	3.9	3.7	3.9	3.6	4.0
All other diseases	13.0	12.9	13.4	13.3	13.1	14.5
Motor vehicle traffic accidents	1.4	1.3	1.3	1.3	1.2	1.5
All other accidents	1.9	1.8	1.6	2.1	1.8	1.7
Suicide	1.1	1.0	0.6	1.0	1.0	0.9
Other external causes	0.3	0.4	0.2	0.5	0.6	0.6
Expectation of life(b)—						
Males—						
Age 0	73.8	73.7	74.2	74.8	75.1	75.2
Age 1	73.5	73.5	73.9	74.5	74.7	74.8
Age 25	50.5	50.5	50.8	51.4	51.5	51.7
Age 45	31.7	31.6	32.1	32.6	32.6	32.8
Age 65	15.1	15.0	15.4	15.8	15.9	15.8
Females—						
Age 0	80.6	80.2	80.4	80.6	81.0	80.9
Age 1	80.1	79.8	80.0	80.3	80.5	80.4
Age 25	56.5	56.2	56.4	56.7	56.9	56.9
Age 45	37.1	36.9	37.0	37.4	37.5	37.6
Age 65	19.3	19.1	19.3	19.6	19.7	19.7
INFANT DEATHS						
Total infant deaths	196	214	195	217	183	175
Males	120	125	110	118	102	98
Females	76	89	85	99	81	77
Infant mortality rates	8.4	8.5	7.8	8.6	7.2	7.0
Males	10.0	9.7	8.6	9.0	7.9	7.6
Females	6.7	7.3	6.9	8.1	6.5	6.3

(a) See Glossary of Terms for definitions used. (b) Rates from 1987 to 1991 have been revised following finalisation of population estimates based on 1991 Census results.

TABLE 18. DEATHS : AGE AT DEATH BY SEX, WESTERN AUSTRALIA, 1992

<i>Age at death (years)</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Age at death (years)</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Under 1	98	77	175	50	30	19	49
1	13	9	22	51	34	23	57
2	4	6	10	52	52	20	72
3	7	4	11	53	42	26	68
4	3	2	5	54	45	18	63
0-4	125	98	223	50-54	203	106	309
5	3	3	6	55	45	32	77
6		1	1	56	43	26	69
7		1	1	57	50	36	86
8	5	1	6	58	47	26	73
9	6	3	9	59	65	36	101
5-9	14	9	23	55-59	250	156	406
10	1	1	2	60	59	31	90
11	1		1	61	79	41	120
12	4		4	62	91	49	140
13	1	4	5	63	86	50	136
14	3	2	5	64	95	50	145
10-14	10	7	17	60-64	410	221	631
15	6	1	7	65	109	58	167
16	12	3	15	66	125	64	189
17	13	5	18	67	120	65	185
18	16	13	29	68	121	76	197
19	14	3	17	69	156	81	237
15-19	61	25	86	65-69	631	344	975
20	18	4	22	70	144	98	242
21	18	13	31	71	169	78	247
22	14	9	23	72	156	113	269
23	19	4	23	73	123	92	215
24	20	5	25	74	141	103	244
20-24	89	35	124	70-74	733	484	1,217
25	19	10	29	75	127	96	223
26	22	4	26	76	184	114	298
27	13	8	21	77	162	136	298
28	14	9	23	78	201	151	352
29	19	6	25	79	147	138	285
25-29	87	37	124	75-79	821	635	1,456
30	14	11	25	80	159	151	310
31	20	9	29	81	179	151	330
32	11	9	20	82	150	160	310
33	18	9	27	83	147	148	295
34	22	8	30	84	135	150	285
30-34	85	46	131	80-84	770	760	1,530
35	19	7	26	85	130	147	277
36	16	11	27	86	107	132	239
37	11	8	19	87	110	154	264
38	16	10	26	88	78	136	214
39	25	14	39	89	70	133	203
35-39	87	50	137	85-89	495	702	1,197
40	22	15	37	90	58	112	170
41	21	16	37	91	49	109	158
42	16	12	28	92	38	113	151
43	16	14	30	93	30	82	112
44	16	17	33	94	29	71	100
40-44	91	74	165	90-94	204	487	691
45	21	13	34	95 and over	45	189	234
46	28	17	45				
47	21	19	40				
48	37	17	54				
49	34	15	49				
45-49	141	81	222				
				<b>All ages(a)</b>	<b>5,352</b>	<b>4,546</b>	<b>9,898</b>

(a) Includes records where age is not stated.



TABLE 19. AGE SPECIFIC DEATH RATES, WESTERN AUSTRALIA, 1987-1992 (a)

Age group (years)	1987	1988	1989	1990	1991	1992
Males						
Under 1	10.0	9.7	8.6	9.0	7.9	7.6
1 - 4	0.6	0.3	0.4	0.4	0.3	0.5
5 - 9	0.2	0.1	0.3	0.2	0.1	0.2
10 - 14	0.2	0.2	0.3	0.2	0.1	0.2
15 - 19	0.9	1.2	1.2	0.1	0.9	0.9
20 - 24	1.2	1.5	1.3	1.4	1.5	1.3
25 - 29	1.4	1.3	1.1	1.2	1.3	1.3
30 - 34	1.0	1.0	1.3	1.3	1.0	1.2
35 - 39	1.6	1.3	1.6	1.2	1.4	1.3
40 - 44	2.0	2.0	1.7	2.0	1.6	1.4
45 - 49	3.6	3.4	2.8	2.6	2.8	2.6
50 - 54	5.2	5.2	5.3	4.7	5.3	4.8
55 - 59	10.0	8.7	8.4	8.1	8.4	7.4
60 - 64	14.5	16.2	15.7	14.8	13.8	13.0
65 - 69	26.3	24.0	24.6	25.1	22.9	23.2
70 - 74	42.6	44.3	40.8	35.8	36.2	38.2
75 - 79	67.8	70.8	66.1	63.0	62.6	61.4
80 - 84	102.4	117.2	103.1	91.4	100.5	100.9
85 and over	182.8	179.8	170.0	165.6	179.1	169.2
Females						
Under 1	6.7	7.2	6.9	8.1	6.5	6.3
1 - 4	0.3	0.5	0.3	0.4	0.4	0.4
5 - 9	0.1	---	0.2	0.1	0.1	0.1
10 - 14	0.3	0.3	0.3	0.4	0.1	0.1
15 - 19	0.4	0.5	0.4	0.4	0.4	0.4
20 - 24	0.3	0.5	0.4	0.5	0.4	0.5
25 - 29	0.4	0.5	0.4	0.6	0.4	0.6
30 - 34	0.8	0.8	0.5	0.7	0.4	0.7
35 - 39	0.8	0.8	0.5	0.7	0.8	0.7
40 - 44	1.0	0.9	1.1	1.2	0.8	1.2
45 - 49	1.6	1.7	2.0	1.6	2.0	1.6
50 - 54	3.0	3.0	3.0	3.1	2.4	2.7
55 - 59	5.0	4.9	5.3	4.5	5.0	4.8
60 - 64	8.6	8.0	8.0	8.1	7.5	7.2
65 - 69	13.4	13.0	12.5	11.8	12.3	12.1
70 - 74	22.6	21.5	21.3	18.3	21.7	20.8
75 - 79	34.7	38.9	37.6	36.6	34.5	34.2
80 - 84	61.2	71.8	68.7	63.5	59.9	60.1
85 and over	133.3	134.4	137.0	131.3	148.4	143.8

(a) Rates are calculated per 1,000 estimated mid-year resident population for each age group by sex, except for deaths under one year of age which are calculated per 1,000 live births.

TABLE 20. EXPECTATION OF LIFE (a)

Age (years)	Western Australia								Australia	
	1971		1981		1991 r		1992 p		1992 p	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0	68.40	75.30	72.07	79.26	75.07	80.98	75.23	80.89	74.47	80.41
5	65.25	71.97	67.95	74.99	70.77	76.63	70.96	76.54	70.18	76.00
10	60.43	67.11	63.08	70.06	65.81	71.67	66.03	71.60	65.24	71.06
15	55.56	62.19	58.16	65.15	60.85	66.72	61.11	66.64	60.32	66.10
20	50.90	57.40	53.44	60.26	56.10	61.82	56.37	61.77	55.53	61.21
25	46.34	52.58	48.84	55.37	51.51	56.94	51.72	56.93	50.85	56.33
30	41.71	47.69	44.13	50.48	46.82	52.06	47.04	52.09	46.17	51.45
35	37.07	42.87	39.35	45.61	42.07	47.17	42.31	47.24	41.46	46.59
40	32.46	38.13	34.66	40.75	37.34	42.32	37.57	42.41	36.76	41.75
45	27.93	33.45	30.12	35.97	32.64	37.51	32.82	37.64	32.10	36.97
50	23.58	28.98	25.72	31.32	28.09	32.82	28.21	32.94	27.54	32.30
55	19.45	24.65	21.59	26.80	23.75	28.21	23.83	28.37	23.18	27.76
60	15.71	20.49	17.73	22.50	19.64	23.85	19.64	23.96	19.10	23.38
65	12.47	16.52	14.18	18.51	15.87	19.68	15.80	19.74	15.40	19.20
70	9.60	12.98	11.11	14.65	12.46	15.78	12.42	15.82	12.11	15.29
75	7.25	9.94	8.49	11.19	9.48	12.27	9.52	12.25	9.25	11.75
80	5.43	7.47	6.43	8.31	7.04	9.11	7.10	9.10	6.93	8.69
85	4.27	5.52	4.85	5.87	5.15	6.38	5.21	6.40	5.12	6.21
90	3.47	4.03	3.47	4.03	3.81	4.38	3.81	4.38	3.81	4.38
95	2.97	3.14	2.97	3.14	3.14	3.29	3.14	3.29	3.14	3.29

(a) The average number of years of life remaining to persons who reach a specified age and are subject to the mortality conditions of the years shown. The populations used in the calculation of these figures are those based on the concept of 'estimated resident population', as defined in the Glossary of Terms. All figures are based on Annual Life Tables calculated by the Australian Bureau of Statistics. These tables are not constructed according to strict actuarial principles, and consequently, it is recommended that they not be used for actuarial purposes. Those wishing to use life tables for actuarial purposes are advised to refer to the official Life Tables of 1985-87 prepared by the Australian Government Actuary, published in 1991.

TABLE 21. INFANT DEATHS AND MORTALITY RATES BY AGE AND SEX, WESTERN AUSTRALIA, 1992 (a)

Age at death	Number			Infant mortality rate (b)		
	Males	Females	Persons	Males	Females	Persons
Under 1 day	33	24	57	2.6	2.0	2.3
1 and under 2 days	3	4	7	0.2	0.3	0.3
2 and under 3 days	6	3	9	0.5	0.2	0.4
3 and under 4 days	2	3	5	0.2	0.2	0.2
4 and under 5 days		1	1		0.1	0.04
5 and under 6 days		1	1		0.1	0.04
6 and under 7 days	2	1	3	0.2	0.1	0.1
Total under 1 week	46	(c)38	84	3.6	3.1	3.4
1 and under 2 weeks	10	4	14	0.8	0.3	0.6
2 and under 3 weeks	2	6	8	0.2	0.5	0.3
3 and under 4 weeks	4	1	5	0.3	0.1	0.2
Total under 4 weeks	62	49	111	4.8	4.0	4.4
4 weeks and under 3 months	13	11	24	1.0	0.9	1.0
3 and under 6 months	17	9	26	1.3	0.7	1.0
6 and under 12 months	5	6	11	0.4	0.5	0.4
All Infant deaths	97	75	172	7.5	6.2	6.9

(a) Deaths of children under 1 year of age, excluding Fetal deaths. (b) Per 1,000 live births registered. (c) Includes 1 female where the age of death was unknown days.

TABLE 22. DEATHS: CAUSE OF DEATH BY SEX, WESTERN AUSTRALIA, 1992

Cause of death (a)	Number			Percentage of all deaths	Rate (b)
	Males	Females	Persons		
Infectious and parasitic diseases (001-139)	43	22	65	0.7	3.9
Neoplasms (140-239)	1,489	1,183	2,672	27.0	161.2
Malignant neoplasms (140-208)	1,472	1,170	2,642	26.7	159.4
Endocrine, nutritional and metabolic diseases and immunity disorders (240-279)	158	135	293	3.0	17.7
Diseases of the blood and blood forming disorders (280-289)	19	14	33	0.3	2.0
Mental disorders (290-319)	69	125	194	2.0	11.7
Diseases of the nervous system and sense organs (320-389)	133	149	282	2.8	17.0
Diseases of the circulatory system (390-459)	2,108	2,027	4,135	41.8	249.5
Ischaemic heart disease (410-414)	1,342	1,017	2,359	23.8	142.4
Cerebrovascular disease (430-438)	403	556	959	9.7	57.9
Diseases of the respiratory system (460-519)	459	291	750	7.6	45.3
Diseases of the digestive system (520-579)	170	182	352	3.6	21.2
Diseases of the genito-urinary system (580-629)	70	67	137	1.4	8.3
Complications of pregnancy, childbirth and the puerperium (630-676)	—	—	—	—	—
Diseases of the skin and subcutaneous tissue (680-709)	9	8	17	0.2	1.0
Diseases of the musculoskeletal system and connective tissue (710-739)	15	29	44	0.4	2.7
Congenital anomalies (740-759)	42	30	72	0.7	4.3
Certain conditions originating in the perinatal period (760-779)	31	40	71	0.7	4.3
Symptoms, signs and ill-defined conditions (780-799)	57	29	86	0.9	5.2
Accidents, poisonings and violence (E800-E999)	480	215	695	7.0	41.9
Motor vehicle traffic accidents (E810-E819)	140	68	208	2.1	12.6
All causes of death	5,352	4,546	9,898	100.0	597.3

(a) Classified according to the Ninth edition of the World Health Organisation's International Classification of Diseases. (b) Rates are calculated on the number of deaths per 100,000 estimated mean resident population at 30 June 1992.

TABLE 23. DEATHS: NUMBERS BY YEAR OF OCCURRENCE, STATES AND TERRITORIES <sup>p</sup>

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT(a)</i>	<i>Australia</i>
1987	43,452	31,125	18,774	10,524	8,878	3,621	772	999	118,145
1988	43,466	31,032	19,109	10,704	9,401	3,587	671	1,007	118,977
1989	45,912	32,216	20,505	11,475	9,645	3,732	740	1,032	125,257
1990	43,064	30,702	19,287	10,838	9,414	3,733	812	1,076	118,926
1991	42,550	30,942	19,072	11,137	9,299	3,629	769	1,122	118,520
1992	43,859	31,683	20,407	11,237	9,965	3,716	753	1,033	122,653

(a) Includes Jervis Bay Territory.

TABLE 24. CRUDE DEATH RATES BY YEAR OF OCCURRENCE, STATES AND TERRITORIES <sup>p</sup>

	<i>NSW</i>	<i>Vic.</i>	<i>Qld</i>	<i>SA</i>	<i>WA</i>	<i>Tas.</i>	<i>NT</i>	<i>ACT(a)</i>	<i>Australia</i>
1987(b)	7.7	7.4	7.0	7.6	5.9	8.1	4.9	3.8	7.3
1988(b)	7.6	7.3	7.0	7.6	6.1	7.9	4.2	3.7	7.2
1989(b)	7.9	7.5	7.3	8.1	6.1	8.2	4.6	3.7	7.4
1990(b)	7.4	7.0	6.7	7.6	5.8	8.1	5.0	3.8	7.0
1991(b)	7.2	7.0	6.4	7.7	5.7	7.8	4.6	3.9	6.9
1992	7.4	7.1	6.7	7.7	6.0	7.9	4.5	3.5	7.0

(a) Includes Jervis Bay Territory. (b) Rates for 1987 to 1991 have been revised following finalisation of population estimates based on 1991 Census results.

TABLE 25. DEATHS(a): AGE SPECIFIC DEATH RATES  
BY SEX AND YEAR OF OCCURRENCE, WESTERN AUSTRALIA <sup>p</sup>

Age group (years)	Males			Females		
	1990	1991	1992	1990	1991	1992
Under 1	8.4	7.4	7.7	7.5	5.7	6.1
1-4	0.4	0.3	0.5	0.3	0.4	0.4
5-9	0.2	0.1	0.2	0.1	0.1	0.2
10-14	0.2	0.1	0.1	0.1	0.1	0.1
15-19	0.8	0.9	0.9	0.5	0.3	0.4
20-24	1.5	1.4	1.3	0.4	0.4	0.5
25-29	1.3	1.2	1.3	0.5	0.4	0.5
30-34	1.3	0.9	1.3	0.5	0.4	0.7
35-39	1.4	1.3	1.4	0.7	0.8	0.8
40-44	2.0	1.6	1.3	1.1	0.8	1.1
45-49	2.7	2.7	2.6	1.7	1.9	1.7
50-54	4.7	5.2	4.7	3.1	2.5	2.7
55-59	8.0	8.2	7.3	4.4	4.8	4.8
60-64	14.7	13.7	13.0	8.1	7.4	7.1
65-69	25.9	21.8	23.6	12.0	12.1	12.2
70-74	36.2	34.9	38.9	18.6	21.2	20.8
75-79	63.8	62.2	61.2	37.3	33.2	34.2
80-84	93.1	96.8	102.0	64.0	58.0	60.9
85 and over	171.3	167.6	170.8	135.5	136.1	146.7

(a) Rates for 1987 to 1991 have been revised following finalisation of population estimates based on 1991 Census results.

## SECTION 5 : MARRIAGES

### SUMMARY OF FINDINGS

<b>Number of Marriages</b>	In 1992 there were 10,118 marriages of Western Australian residents, a decrease of 541 marriages (5.1 per cent) from 1991. Of all the marriages registered 6,555 (64.8 per cent) couples were married for the first time, 1,919 (19.0 per cent) marriages occurred in which one party had been married before and 1,644 (16.2 per cent) marriages were registered in which both parties had previously been married.
<b>Marrying later in Life</b>	Analysis of the ages of bridegrooms and brides in 1987 and 1992 reveals a decline in the number and proportion of marriages in the under 20 and 20 to 24 year age groups. In the 30 and over age groups there has been an increase in the number and proportions, both male and female, of those choosing to marry later in life.
<b>Crude Marriage Rate</b>	The crude marriage rate has declined from 6.8 per 1,000 of the mean estimated resident population in 1987 to 6.1 in 1992.
<b>Median Age</b>	The median age of bridegroom and bride for first marriages has risen since 1987. In 1987 the median age of bridegroom was 26.0 years and has risen to 27.0 in 1992. For brides the median age for first marriages has risen from 23.7 years in 1987 to 24.7 in 1992.
<b>Marriage Rates</b>	First marriage rates and remarriage rates for both bride and bridegroom have shown considerable fluctuation amongst the six census years represented in Table 27. Comparison between the 1966 and 1991 censuses of first marriage rates for both bride and bridegroom show a decline in all age groups since the 1966 census but noticeably in the under 30 year age groups. A comparison of the remarriage rates reveal a similar downward trend, especially in the 20 to 24 year age group.
<b>Marriage Rites</b>	In Western Australia in 1992, 5,151 or 50.9 per cent of all marriages were performed by civil celebrants, and 4,967 or 49.1 per cent were performed by ministers of religion. Of marriages performed by ministers of religion 1,819 (36.6 per cent) were Catholic, 1,213 (24.4 per cent) were Anglican and 720 (14.5 per cent) were Uniting Church.
<b>Registry Offices</b>	The table below provides the location of the Registry office where the marriage was registered. It does not necessarily mean that the marriage ceremony was conducted in that precise location, so that care should be exercised when examining the distribution of marriages throughout Western Australia.

<i>Registry</i>	<i>Number</i>	<i>Percent</i>	<i>Registry</i>	<i>Number</i>	<i>Percent</i>
Albany	212	2.1	Katanning	51	0.5
Armadale	1,096	10.8	Leonora	2	0.02
Bridgetown	72	0.7	Merredin	35	0.4
Broome	35	0.4	Midland Junction	685	6.7
Bunbury	366	3.6	Moora	25	0.3
Busselton	148	1.5	Narrogin	35	0.4
Carnarvon	49	0.5	Norseman	81	0.8
Cue	8	0.08	Northam	117	1.2
Derby	14	0.1	Perth	5,080	50.8
Fremantle	1,211	11.9	Pinjarra	279	2.8
Geraldton	185	1.8	Port Hedland	69	0.7
Hall's Creek	1	0.01	Roebourne	69	0.7
Kalgoorlie	164	1.6	Wyndham	29	0.3

TABLE 26. MARRIAGES (a): SUMMARY, WESTERN AUSTRALIA

	1987	1988	1989	1990	1991	1992
NUMBER						
Marriages registered	10,150	10,578	10,739	10,613	10,659	10,118
Crude marriage rate (b)	6.8	6.9	6.8	6.6	6.5	6.1
<i>Previous marital status —</i>						
First marriage both partners	6,529	6,749	7,017	6,913	7,035	6,555
First marriage one partner	2,054	2,106	2,054	2,044	2,077	1,919
Remarriage both partners	1,567	1,723	1,668	1,656	1,547	1,644
<i>Marriages performed by —</i>						
<i>Ministers of religion —</i>						
Number	4,940	5,196	5,039	5,055	5,259	4,967
Per cent	48.7	49.1	46.9	47.6	49.3	49.1
<i>Civil celebrants —</i>						
Number	5,210	5,382	5,700	5,558	5,400	5,151
Per cent	51.3	50.9	53.1	52.4	50.7	50.9
BRIDEGROOM						
<i>Marital status of bridegroom —</i>						
Never married	7,527	7,729	7,995	7,879	8,047	7,455
Widowed	234	238	244	215	236	212
Divorced	2,389	2,611	2,500	2,519	2,376	2,451
Total	10,150	10,578	10,739	10,613	10,659	10,118
<i>Median age of bridegroom (years) —</i>						
Never married	26.0	26.2	26.3	26.5	26.8	27.0
Widowed	58.9	61.9	61.7	61.3	62.8	59.4
Divorced	38.6	39.4	40.0	39.7	39.5	40.7
Total	27.8	28.2	28.2	28.3	28.6	29.1
<i>Age of bridegroom (years) —</i>						
19 and under	142	170	138	160	141	100
20-24	2,937	2,809	2,856	2,699	2,661	2,311
25-29	3,136	3,291	3,372	3,412	3,380	3,146
30-34	1,596	1,740	1,750	1,773	1,894	1,934
35-39	884	914	942	935	987	905
40-44	556	600	615	585	567	631
45-49	323	364	391	368	386	451
50 and over	576	690	675	681	643	640
Total (c)	10,150	10,578	10,739	10,613	10,659	10,118
BRIDE						
<i>Marital status of bride —</i>						
Never married	7,585	7,875	8,093	7,991	8,100	7,574
Widowed	266	303	308	267	249	240
Divorced	2,299	2,400	2,338	2,355	2,310	2,304
Total	10,150	10,578	10,739	10,613	10,659	10,118
<i>Median age of bride (years) —</i>						
Never married	23.7	23.9	24.1	24.2	24.4	24.7
Widowed	51.5	53.4	54.2	53.8	52.0	52.6
Divorced	34.7	35.5	35.9	36.1	36.3	37.0
Total	25.3	25.6	25.8	25.9	26.1	26.5
<i>Age of bride (years) —</i>						
19 and under	835	782	699	673	643	444
20-24	4,008	4,062	4,113	4,003	3,964	3,621
25-29	2,520	2,637	2,791	2,796	2,905	2,768
30-34	1,172	1,265	1,292	1,332	1,327	1,381
35-39	682	714	661	670	689	714
40-44	371	423	484	434	462	489
45-49	244	292	310	295	295	341
50 and over	318	402	389	409	374	360
Total (c)	10,150	10,578	10,739	10,613	10,659	10,118

(a) See Glossary for definitions of terms used in this table. (b) Rates for 1987 to 1991 have been revised following the finalisation of population estimates based on 1991 Census results. (c) Includes Not Stated.

TABLE 27. MARRIAGES: AGE AND MARITAL STATUS SPECIFIC MARRIAGE RATES (a)  
WESTERN AUSTRALIA, CENSUS YEARS 1966 - 1991

Age at marriage	1966	1971	1976	1981	1986	1991
First marriages:						
Age of bridegroom (years);						
15 - 19	14.6	16.0	10.9	6.1	2.3	2.3
20 - 24	166.5	164.0	124.8	93.8	66.0	47.3
25 - 29	180.6	161.1	137.2	118.3	108.8	94.6
30 - 34	92.2	92.6	87.2	77.8	77.4	77.7
35 - 39	49.3	48.1	49.4	44.0	41.8	48.0
40 - 44	29.0	25.7	27.1	26.6	24.6	24.8
45 - 49	16.6	16.1	21.2	13.7	11.0	13.2
50 and over	6.5	5.6	7.7	6.1	3.8	4.5
Age of bride (years);						
15 - 19	65.4	78.0	55.1	35.1	16.2	10.9
20 - 24	307.8	296.5	196.6	149.9	117.0	84.2
25 - 29	183.4	191.3	150.1	129.8	124.9	114.0
30 - 34	86.7	102.9	87.5	72.7	83.2	72.3
35 - 39	34.8	46.5	55.5	35.0	41.3	37.6
40 - 44	32.0	30.6	27.7	24.4	21.0	17.9
45 - 49	22.7	18.6	17.1	17.5	15.6	11.5
50 and over	4.9	3.3	4.2	2.7	1.9	2.4
Remarriages:						
Age of bridegroom (years);						
15 - 19	—	—	—	—	—	—
20 - 24	92.6	111.1	325.2	217.6	106.3	33.0
25 - 29	387.5	332.6	338.0	239.5	188.3	136.1
30 - 34	302.8	247.8	204.8	197.7	161.7	137.9
35 - 39	166.7	162.9	229.0	160.1	125.6	112.8
40 - 44	128.4	131.8	187.8	142.0	109.1	73.9
45 - 49	96.7	85.1	148.3	98.1	93.9	73.4
50 - 54	75.1	80.0	94.8	76.9	62.9	53.0
55 - 59	48.9	40.5	70.3	51.5	45.5	45.7
60 and over	15.9	15.6	24.0	17.9	7.8	16.3
Age of bride (years);						
15 - 19	76.9	95.2	111.1	148.1	—	—
20 - 24	293.5	313.9	334.0	249.7	222.8	104.8
25 - 29	327.3	276.9	313.4	203.4	182.1	163.9
30 - 34	230.6	195.1	185.5	146.5	121.5	112.0
35 - 39	112.5	120.8	153.6	102.8	90.8	76.3
40 - 44	76.6	86.4	105.8	73.6	65.9	54.9
45 - 49	52.1	52.2	66.7	50.1	41.3	44.1
50 - 54	27.8	29.2	34.9	31.2	25.9	28.1
55 - 59	12.0	14.4	19.8	15.1	14.0	11.3
60 and over	2.9	2.8	4.0	2.8	2.7	2.6

(a) Per 1,000 of the appropriate population. See paragraph 3 of the Glossary of terms.

TABLE 28. MARRIAGES : RELATIVE PREVIOUS MARITAL STATUS OF PARTIES,  
WESTERN AUSTRALIA, 1992

Previous marital status of bridegroom	Previous marital status of bride						All brides	
	Never married		Widowed		Divorced			
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Never married	6,555	64.8	46	0.5	854	8.4	7,455	73.7
Widowed	38	0.4	74	0.7	100	1.0	212	2.1
Divorced	981	9.7	120	1.2	1,350	13.3	2,451	24.2
All bridegrooms	7,574	74.9	240	2.4	2,304	22.8	10,118	100.0

TABLE 29. MARRIAGES : AGE AND PREVIOUS MARITAL STATUS OF PARTIES,  
WESTERN AUSTRALIA, 1992

Age at marriage (years)	Previous marital status							
	Bridegrooms				Brides			
	Never married	Widowed	Divorced	Total	Never married	Widowed	Divorced	Total
17 and under	—	—	—	—	22	—	—	22
18	25	—	—	25	119	—	—	119
19	75	—	—	75	303	—	—	303
20	185	—	—	185	529	—	2	531
21	330	—	1	331	677	—	5	682
22	483	—	—	483	792	—	5	797
23	625	—	4	629	793	—	18	811
24	679	—	4	683	775	—	25	800
25	692	—	13	705	658	1	43	702
26	624	1	23	648	547	1	47	595
27	635	—	32	667	460	1	87	548
28	545	—	37	582	372	1	108	481
29	483	—	61	544	335	3	104	442
30-34	1,447	9	478	1,934	846	16	519	1,381
35-39	394	10	501	905	217	28	469	714
40-44	147	12	472	631	77	21	391	489
45-49	43	19	389	451	29	27	285	341
50-54	17	21	230	268	10	43	120	173
55-59	9	37	110	156	5	34	33	72
60 and over	17	103	96	216	8	64	43	115
<b>All ages</b>	<b>7,455</b>	<b>212</b>	<b>2,451</b>	<b>10,118</b>	<b>7,574</b>	<b>240</b>	<b>2,304</b>	<b>10,118</b>

TABLE 30. MARRIAGES : RELATIVE AGES OF PARTIES, WESTERN AUSTRALIA, 1992

Age group of bridegroom (years)	Age group of bride (years)													All ages
	16 and under	17	18	19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60 and over	
18 and under	—	3	8	5	8	—	1	—	—	—	—	—	—	25
19	1	3	12	22	33	4	—	—	—	—	—	—	—	75
20-24	—	7	66	184	1,682	304	50	12	4	2	—	—	—	2,311
25-29	—	8	22	76	1,409	1,276	294	47	12	2	—	—	—	3,146
30-34	—	—	8	12	373	828	508	154	40	10	1	—	—	1,934
35-39	—	—	1	3	79	222	295	203	81	16	4	1	—	905
40-44	—	—	2	—	21	81	140	168	134	70	14	1	—	631
45-49	—	—	—	1	9	36	60	83	111	105	38	5	3	451
50-54	—	—	—	—	4	11	21	32	70	81	40	7	2	268
55-59	—	—	—	—	3	2	8	10	26	31	43	27	6	156
60 and over	—	—	—	—	—	4	4	5	11	24	33	31	104	216
<b>All ages</b>	<b>1</b>	<b>21</b>	<b>119</b>	<b>303</b>	<b>3,621</b>	<b>2,768</b>	<b>1,381</b>	<b>714</b>	<b>489</b>	<b>341</b>	<b>173</b>	<b>72</b>	<b>115</b>	<b>10,118</b>

TABLE 31. MARRIAGES : RELATIVE BIRTHPLACES OF PARTIES, WESTERN AUSTRALIA, 1992

Country of birth	Bridegroom born in country shown and bride born in				Bride born in country shown and bridegroom born in			
	Australia	Same overseas country	Different overseas country	Total	Australia	Same overseas country	Different overseas country	Total
<b>OCEANIA AND ANTARCTICA—</b>								
Australia	5,267		1,473	6,740	5,267	—	1,739	7,006
Fiji	2		—	2	—	—	1	1
New Zealand	208	66	68	342	154	66	69	289
Other	14	2	17	33	19	2	8	29
Total	5,491	68	1,558	7,117	5,440	68	1,817	7,325
<b>EUROPE AND FORMER USSR—</b>								
Austria	3	—	2	5	2	—	2	4
Former USSR & Baltic States	6	1	1	8	3	1	1	5
Former Yugoslav Republics	26	17	22	65	14	17	10	41
Germany	27	8	24	59	31	8	22	61
Greece	8	1	2	11	3	1	3	7
Hungary	—	—	4	4	3	—	—	3
Ireland	22	7	12	41	14	7	10	31
Italy	48	12	21	81	26	12	11	49
Malta	8	1	3	12	2	1	1	4
Netherlands	30	7	16	53	22	7	10	39
Poland	4	26	7	37	6	26	11	43
United Kingdom	988	460	221	1,669	798	460	159	1,417
Other	54	34	51	139	44	34	31	109
Total	1,224	574	386	2,184	968	574	271	1,813
<b>MIDDLE EAST AND NORTH AFRICA—</b>								
Egypt	3	1	4	8	1	1	4	6
Lebanon	3	2	3	8	—	2	—	2
Turkey	1	4	1	6	—	4	—	4
Other	13	9	14	36	6	9	10	25
Total	20	16	22	58	7	16	14	37
<b>SOUTHEAST ASIA—</b>								
Indonesia	10	13	8	31	10	13	13	36
Malaysia	21	22	24	67	40	22	51	113
Philippines	2	13	3	18	39	13	43	95
Singapore	15	13	15	43	25	13	33	71
Thailand	2	3	3	8	31	3	24	58
Viet Nam	4	94	10	108	3	94	9	106
Other	19	19	15	53	14	19	10	43
Total	73	177	78	328	162	177	183	522
<b>NORTHEAST ASIA—</b>								
China	2	29	18	49	12	29	29	70
Hong Kong	5	3	10	18	2	3	16	21
Other	4	8	4	16	11	8	11	30
Total	11	40	32	83	25	40	56	121
<b>SOUTHERN ASIA—</b>								
India	27	14	22	63	22	14	19	55
Sri Lanka	8	6	5	19	4	6	1	11
Other	2	1	6	9	2	1	1	4
Total	37	21	33	91	28	21	21	70
<b>THE AMERICAS—</b>								
Canada	24	—	6	30	20	—	15	35
Chile	2	2	1	5	—	2	2	4
United States of America	45	5	20	70	32	5	9	46
Other	9	14	5	28	9	14	13	36
Total	80	21	32	133	61	21	39	121
<b>AFRICA (Excluding North Africa)—</b>								
South Africa	24	12	8	44	25	12	14	51
Other	46	11	23	80	24	11	23	58
Total	70	23	31	124	49	23	37	109
<b>Total</b>	<b>7,006</b>	<b>940</b>	<b>2,172</b>	<b>10,118</b>	<b>6,740</b>	<b>940</b>	<b>2,438</b>	<b>10,118</b>



TABLE 32. MARRIAGES : CATEGORY OF RITE BY PREVIOUS MARITAL STATUS OF PARTIES,  
WESTERN AUSTRALIA, 1992

Category of rite	Previous marital status of bridegroom			Previous marital status of bride		
	Never married	Widowed	Divorced	Never married	Widowed	Divorced
Religious (a):						
Anglican	1,033	17	163	1,070	17	126
Baptist	149	3	25	148	5	24
Catholic	1,736	24	59	1,753	19	47
Churches of Christ	151	4	43	151	5	42
Lutheran	41	1	10	42		10
Orthodox	55		6	52	1	8
Presbyterian	23	1	4	20	1	7
Uniting Church	518	13	189	551	14	155
Other denominations	538	21	140	530	13	156
<i>All religious rites</i>	<i>4,244</i>	<i>84</i>	<i>639</i>	<i>4,317</i>	<i>75</i>	<i>575</i>
Civil:						
Official registrars	528	26	306	544	33	283
Other civil celebrants	2,683	102	1,506	2,713	132	1,446
<i>All civil rites</i>	<i>3,211</i>	<i>128</i>	<i>1,812</i>	<i>3,257</i>	<i>165</i>	<i>1,729</i>
<b>All rites</b>	<b>7,455</b>	<b>212</b>	<b>2,451</b>	<b>7,574</b>	<b>240</b>	<b>2,304</b>
<b>Per cent</b>	<b>73.7</b>	<b>2.1</b>	<b>24.2</b>	<b>74.9</b>	<b>2.4</b>	<b>22.8</b>

(a) Recognised denominations under authority of the Australian Marriage Act 1961.

TABLE 33. MARRIAGES : CATEGORY OF RITE BY ORDER OF MARRIAGE, WESTERN AUSTRALIA, 1992

Category of rite	Order of marriage		All marriages	Percentage of all marriages	Ministers of religion and civil celebrants registered at 1 January 1992
	First(a)	Other			
Religious (b):					
Anglican	976	237	1,213	12.0	288
Baptist	138	39	177	1.7	113
Catholic	1,698	121	1,819	18.0	353
Churches of Christ	135	63	198	2.0	90
Lutheran	35	17	52	0.5	11
Orthodox	50	11	61	0.6	11
Presbyterian	19	9	28	0.3	17
Uniting Church	455	265	720	7.1	179
Other denominations	473	226	699	6.9	470
<i>All religious rites</i>	<i>3,979</i>	<i>988</i>	<i>4,967</i>	<i>49.1</i>	<i>1,532</i>
Civil:					
Official registrars	431	429	860	8.5	75
Other civil celebrants	2,145	2,146	4,291	42.4	112
<i>All civil rites</i>	<i>2,576</i>	<i>2,575</i>	<i>5,151</i>	<i>50.9</i>	<i>187</i>
<b>All rites</b>	<b>6,555</b>	<b>3,563</b>	<b>10,118</b>	<b>100.0</b>	<b>1,719</b>
<b>Per cent</b>	<b>64.8</b>	<b>35.2</b>	<b>100.0</b>		

(a) First marriage for both bridegroom and bride. (b) Recognised denominations under authority of the Australian Marriage Act 1961.

**TABLE 34. REMARRIAGES BY NUMBER OF PREVIOUS MARRIAGES AND NUMBER OF CHILDREN 15 AND UNDER, WESTERN AUSTRALIA, 1992**

Number of previous marriages	Number of children 15 and under					All parties(a)	All children(b)
	0	1	2	3	4 or more		
BRIDEGROOMS							
One	1,444	386	329	95	26	2,281	1,437
Two	213	75	51	13	1	353	220
Three or more	16	7	4	1	1	29	23
All bridegrooms remarrying(a)	1,673	468	384	109	28	2,663	1,680
BRIDES							
One	1,318	410	336	93	28	2,185	1,477
Two	181	64	46	17	5	313	229
Three or more	23	11	8	4	—	46	39
All brides remarrying(a)	1,522	485	390	114	33	2,544	1,745

(a) Includes records with values of 'not stated'. (b) Excludes records with values of 'not stated'.

**TABLE 35. REMARRIAGES BY INTERVAL TO REMARRIAGE AND REASON FOR TERMINATION OF LAST MARRIAGE, WESTERN AUSTRALIA, 1992**

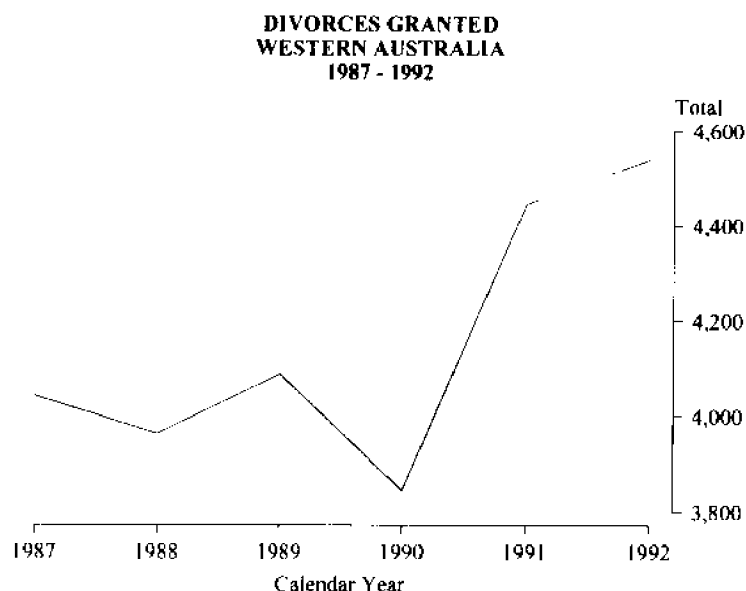
<i>Interval between termination of last marriage and remarriage (years)</i>	<i>Reason for termination of last marriage</i>					
	<i>Bridegrooms</i>			<i>Brides</i>		
	<i>Death of spouse</i>	<i>Divorce</i>	<i>Total</i>	<i>Death of spouse</i>	<i>Divorce</i>	<i>Total</i>
Less than 1	3	422	425	1	346	347
1	28	555	583	10	498	508
2	54	300	354	22	286	308
3	35	211	246	28	212	240
4	27	157	184	28	183	211
<b>Total 0-4 years</b>	<b>147</b>	<b>1,645</b>	<b>1,792</b>	<b>89</b>	<b>1,525</b>	<b>1,614</b>
5	13	165	178	27	149	176
6	16	132	148	21	106	127
7	9	91	100	19	92	111
8	2	83	85	14	88	102
9	2	71	73	10	71	81
<b>Total 5-9 years</b>	<b>42</b>	<b>542</b>	<b>584</b>	<b>91</b>	<b>506</b>	<b>597</b>
10-14	14	174	188	29	181	210
15-19	7	78	85	16	70	86
20 and over	2	12	14	15	22	37
<b>All remarriages</b>	<b>212</b>	<b>2,451</b>	<b>2,663</b>	<b>240</b>	<b>2,304</b>	<b>2,544</b>

## SECTION 6 : DIVORCES

### SUMMARY OF FINDINGS

#### Number of Divorces

There were 4,540 divorces granted in Western Australia in 1992, an increase of 94 or 2.1 per cent on 1991.



#### Crude Divorce Rate

In 1992 the crude divorce rate remained at 2.7 per 1,000 of the mean estimated resident population, unchanged from 1991.

#### Duration of marriages

The median duration of marriage for divorces granted in 1992 was 11.0 years, an increase of 0.3 years on the 1991 figure of 10.7. The median interval between marriage and final separation in 1992 increased to 7.8 years from 7.5 years in 1991.

#### Children in divorce

There were 2,549 divorces involving children in 1992, an increase of 43 or 1.7 per cent on 1991. However, the percentage of divorces involving children decreased from 56.4 per cent in 1991 to 56.1 per cent in 1992.

#### Divorce rate

Age specific divorce rates are consistently lower for husbands than for wives in the 24 and under age group (husbands 0.9, wives 2.2) and the 25 to 29 year age group (husbands 8.2, wives 12.4). The lower divorce rates for husbands in these age groups parallel lower marriage rates for males than for females who are aged 29 years or younger.

#### Median Ages

The median ages of the husband and wife at marriage, final separation and divorce have risen steadily since 1987. The trend suggests that both males and females are leaving marriage until later in life with the median age of males and females at final separation slightly higher. Although the median age of marriage and divorce has increased, the median duration of the marriage has remained relatively consistent.

TABLE 36. DIVORCES(a)(b) : SUMMARY, WESTERN AUSTRALIA

	1987	1988	1989	1990	1991	1992
NUMBER						
<b>Divorces granted</b>	<b>4,044</b>	<b>3,964</b>	<b>4,089</b>	<b>3,845</b>	<b>4,446</b>	<b>4,540</b>
Crude divorce rate (per 1,000 population) (c)	2.7	2.6	2.6	2.4	2.7	2.7
Median duration of marriage (years)	11.0	10.9	11.0	11.2	10.7	11.0
Median interval between marriage and final separation (years)	7.7	7.5	7.8	7.9	7.5	7.8
<i>Divorces involving children —</i>						
Number	2,448	2,349	2,374	2,271	2,506	2,549
Percentage of total divorces	60.5	59.3	58.1	59.1	56.4	56.1
Average issue	1.9	1.9	1.9	1.9	1.9	1.9
<i>Applicant —</i>						
Husband	1,215	1,042	1,138	1,111	1,217	1,401
Wife	1,664	1,610	1,592	1,470	1,747	1,798
Joint	1,165	1,312	1,359	1,264	1,482	1,341
HUSBAND						
<i>Age specific divorce rate —</i>						
Age group (years) —						
24 and under	1.2	1.0	1.0	0.7	0.7	0.8
25-29	9.4	8.4	8.4	7.3	8.6	8.2
30-34	13.3	12.6	12.2	11.3	12.9	12.3
35-39	12.3	12.7	12.0	11.1	12.7	13.5
40-44	12.4	11.4	11.5	10.9	12.5	12.2
45-49	10.2	10.4	10.4	9.7	11.3	11.5
50-54	8.2	6.7	7.9	7.2	8.1	8.3
55 and over	2.8	2.7	2.7	2.5	2.5	2.7
<i>Marital status at marriage (number) —</i>						
Never married	3,378	3,309	3,356	3,154	3,610	3,702
Widowed	46	38	41	42	31	34
Divorced	620	617	692	649	805	804
Total	4,044	3,964	4,089	3,845	4,446	4,540
<i>Median age (years) —</i>						
at marriage	24.4	24.3	24.5	24.7	24.8	25.1
at final separation	34.8	34.9	35.3	35.5	35.7	36.2
at decree made absolute	37.9	38.1	38.5	38.9	39.0	39.4
WIFE						
<i>Age specific divorce rate —</i>						
Age group (years) —						
24 and under	3.0	2.5	2.5	1.9	2.0	2.2
25-29	13.7	12.4	12.5	11.1	13.2	12.4
30-34	13.4	13.3	12.5	11.5	13.3	13.0
35-39	12.0	11.9	12.4	11.4	12.9	12.9
40-44	11.5	10.6	10.6	10.5	11.5	11.3
45-49	9.0	8.3	8.5	7.8	9.2	10.2
50-54	5.7	5.3	5.7	4.9	6.0	6.8
55 and over	1.3	1.4	1.3	1.3	1.2	1.3
<i>Marital status at marriage (number) —</i>						
Never married	3,400	3,331	3,388	3,171	3,641	3,673
Widowed	56	65	57	53	48	53
Divorced	588	568	644	621	757	814
Total	4,044	3,964	4,089	3,845	4,446	4,540
<i>Median age (years) —</i>						
at marriage	21.5	21.7	21.8	22.1	22.1	22.4
at final separation	31.9	32.1	32.3	32.8	32.7	33.5
at decree made absolute	34.8	35.1	35.5	36.0	36.1	36.6

(a) See Glossary of Terms for definitions used. (b) See paragraphs 27 and 28 of the Explanatory Notes. (c) Rates for 1987 to 1991 have been revised following the finalisation of population estimates based on 1991 Census results.

TABLE 37. DIVORCES : AGE AT MARRIAGE BY  
DURATION OF MARRIAGE, WESTERN AUSTRALIA, 1992

Duration of marriage (years)	Age group (years)								All ages (a)
	19 and under	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	
HUSBANDS									
1	—	5	4	4	1	1	4	7	26
2	6	43	60	33	21	12	7	12	195
3	7	102	82	50	27	26	8	11	314
4	13	91	80	44	28	13	7	7	284
5	9	92	70	37	18	9	9	7	251
6	8	112	89	42	20	16	6	8	301
7	7	77	68	37	27	7	12	6	241
8	11	69	71	30	21	11	3	4	223
9	12	98	50	29	17	7	3	7	223
10-14	36	369	226	112	49	32	10	16	852
15-19	44	349	148	51	20	14	9	3	641
20 and over	81	607	222	56	13	7	2	1	989
All divorces	234	2,014	1,170	525	262	155	80	89	4,540
WIVES									
1	1	5	5	2	4	2	3	4	26
2	21	76	40	29	11	11	4	2	195
3	34	139	68	23	13	18	13	4	314
4	45	115	49	32	23	11	5	4	284
5	31	116	42	27	14	8	9	4	251
6	43	144	49	23	24	12	5	1	301
7	43	99	42	28	16	7	5	1	241
8	43	79	49	27	12	9	3	—	223
9	51	89	42	19	10	9	2	1	223
10-14	195	381	144	68	33	13	10	7	852
15-19	205	285	90	30	17	7	3	3	641
20 and over	352	522	87	17	6	3	2	—	989
All divorces	1,064	2,050	707	325	183	110	64	31	4,540

(a) Includes records where age was not stated.

**TABLE 38. DIVORCES : AGE AT FINAL SEPARATION AND INTERVAL BETWEEN MARRIAGE AND FINAL SEPARATION, WESTERN AUSTRALIA, 1992**

Interval (years)	Age group (years)									Not stated	All ages
	19 and under	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and over		
HUSBANDS											
Under 1	6	76	85	35	32	24	19	4	16	2	299
1	—	94	148	74	43	23	16	5	10	3	416
2	—	80	117	74	51	24	15	2	5	—	368
3	—	31	111	68	40	16	4	2	10	—	282
4	—	18	108	82	32	22	11	13	2	—	288
5	—	7	93	58	41	26	10	4	8	—	247
6	—	3	57	78	38	22	10	12	6	2	228
7	—	—	51	61	30	21	5	8	8	—	184
8	—	—	18	92	32	28	5	6	7	1	189
9	—	—	16	72	52	23	7	2	5	2	179
10-14	—	—	4	208	269	102	48	19	18	—	668
15-19	—	—	—	10	224	239	71	17	16	1	578
20 and over	—	—	—	—	10	136	212	138	117	—	613
Not stated	—	—	—	—	—	—	—	—	—	1	1
Total	6	309	808	912	894	706	433	232	228	12	4,540
WIVES											
Under 1	29	108	61	39	18	22	12	5	3	2	299
1	18	169	107	46	37	19	11	6	2	1	416
2	7	135	116	46	29	18	11	2	4	—	368
3	1	78	112	47	26	6	5	5	2	—	282
4	—	58	125	41	29	15	12	6	2	—	288
5	—	38	95	55	20	23	11	3	2	—	247
6	—	17	96	61	24	9	10	9	1	1	228
7	—	4	87	46	22	16	3	1	5	—	184
8	—	—	63	70	29	15	2	4	5	1	189
9	—	1	55	64	36	9	9	2	2	1	179
10-14	—	—	46	367	153	56	24	9	13	—	668
15-19	—	—	—	65	324	147	25	11	6	—	578
20 and over	—	—	—	—	32	245	180	90	66	—	613
Not stated	—	—	—	—	—	—	—	—	—	1	1
Total	55	608	963	947	779	600	315	153	113	7	4,540

**TABLE 39. DIVORCES : RELATIVE AGE AT DIVORCE, WESTERN AUSTRALIA, 1992**

Age group of husband (years)	Age group of wife (years)									Total
	24 and under	25-29	30-34	35-39	40-44	45-49	50-54	55 and over	Not stated	
24 and under	60	12	2	1	—	—	—	—	1	76
25-29	143	327	59	9	1	2	—	—	—	541
30-34	34	345	385	68	19	6	2	1	1	861
35-39	9	87	313	387	80	19	4	3	—	902
40-44	4	23	101	304	293	63	10	2	1	801
45-49	—	10	26	74	258	211	34	9	—	622
50-54	2	4	9	22	42	151	109	11	—	350
55 and over	—	2	8	6	22	52	109	177	—	376
Not stated	2	—	3	—	—	3	—	—	3	11
<b>Total</b>	<b>254</b>	<b>810</b>	<b>906</b>	<b>871</b>	<b>715</b>	<b>507</b>	<b>268</b>	<b>203</b>	<b>6</b>	<b>4,540</b>

**TABLE 40. DIVORCES : NUMBER OF CHILDREN OF THE MARRIAGE(a), AVERAGE NUMBER OF CHILDREN AND DURATION OF MARRIAGE, WESTERN AUSTRALIA, 1992**

Duration of marriage (years)	Number of children					All divorces (b)	All children (c)	Average number of children (c)
	0	1	2	3	4 or more			
Under 2	17	2	6	1	—	26	17	1.9
2	134	40	17	2	2	195	89	1.5
3	212	69	25	5	3	314	148	1.5
4	155	78	35	10	6	284	203	1.6
5	151	57	34	8	1	251	153	1.5
6	150	71	61	15	4	301	255	1.7
7	109	55	51	21	5	241	241	1.8
8	75	58	66	17	7	223	273	1.8
9	71	39	84	21	8	223	302	2.0
10-14	211	168	309	136	28	852	1,309	2.0
15-19	96	102	280	128	35	641	1,194	2.2
20 and over	610	206	134	31	8	989	599	1.6
<b>Total</b>	<b>1,991</b>	<b>945</b>	<b>1,102</b>	<b>395</b>	<b>107</b>	<b>4,540</b>	<b>4,783</b>	<b>1.9</b>

(a) See Glossary of Terms for definitions used in this table. (b) Total includes any records where the number and ages of children were not stated. (c) Excludes those records where the numbers and ages of children were not stated.

**TABLE 41. DIVORCES : AGE OF YOUNGEST CHILD AND DURATION OF MARRIAGE, WESTERN AUSTRALIA, 1992**

Duration of marriage (years)	Age of youngest child								All divorces involving children (a)
	Under 1	1	2	3	4	5-9	10-14	15-17	
Under 2	1	—	—	1	—	3	4	—	9
2	3	16	11	8	3	14	5	1	61
3	5	11	32	12	5	18	16	3	102
4	7	9	32	30	14	16	15	6	129
5	—	4	20	26	24	16	6	4	100
6	—	9	23	23	31	43	17	5	151
7	—	3	11	21	25	60	7	5	132
8	—	3	6	22	21	79	14	3	148
9	2	2	6	19	18	92	7	6	152
10-14	2	4	21	36	47	344	166	21	641
15-19	—	1	6	7	12	150	276	93	545
20 and over	—	1	—	2	—	36	147	193	379
<b>Total(b)</b>	<b>20</b>	<b>63</b>	<b>168</b>	<b>207</b>	<b>200</b>	<b>871</b>	<b>680</b>	<b>340</b>	<b>2,549</b>

(a) Total includes any records where the age of the youngest child was not stated. (b) Includes any records where the duration of marriage is not stated.

TABLE 42. DIVORCES : RELATIVE BIRTHPLACES OF PARTIES, WESTERN AUSTRALIA, 1992

Country of birth	Husband born in country shown and wife born in				Wife born in country shown and husband born in			
	Australia	Same overseas country	Different overseas country	Total	Australia	Same overseas country	Different overseas country	Total
<b>OCEANIA AND ANTARCTICA—</b>								
Australia	2,075		587	2,662	2,075	—	736	2,811
Fiji	1		—	1	3	—	1	4
New Zealand	56	70	46	172	50	70	32	152
Other	7	2	3	12	10	2	2	14
Total	2,139	72	636	2,847	2,138	72	771	2,981
<b>EUROPE AND FORMER USSR—</b>								
Austria	4	—	5	9	2		1	3
Former USSR & Baltic States	2	2	1	5		2	1	3
Former Yugoslav Republics	21	23	16	60	4	23	6	33
Germany	26	15	15	56	18	15	22	55
Greece	6	3	3	12		3	5	8
Hungary	1	3	5	9	1	3	5	9
Ireland	12	5	11	28	8	5	9	22
Italy	27	16	13	56	9	16	6	31
Malta	3	2	5	10	1	2		3
Netherlands	39	3	14	56	19	3	13	35
Poland	3	27	6	36	3	27	4	34
United Kingdom	365	445	105	915	308	445	121	874
Other	17	22	32	71	14	22	16	52
Total	526	566	231	1,323	387	566	209	1,162
<b>MIDDLE EAST AND NORTH AFRICA—</b>								
Egypt	5	2	3	10	2	2		4
Lebanon	2	2	2	6	3	2		5
Turkey	1	1	1	3		1	—	1
Other	7	6	3	16	2	6	6	14
Total	15	11	9	35	7	11	6	24
<b>SOUTHEAST ASIA—</b>								
Indonesia	7	2	7	16	3	2	6	11
Malaysia	5	11	14	30	9	11	11	31
Philippines	3	5		8	10	5	10	25
Singapore	10	6	7	23	4	6	12	22
Thailand	1	2	—	3	9	2	8	19
Viet Nam	—	6	4	10		6	4	10
Other	3	6	6	15	2	6	4	12
Total	29	38	38	105	37	38	55	130
<b>NORTHEAST ASIA—</b>								
China	4	4	2	10	5	4	5	14
Hong Kong	2	1	5	8	—	1	7	8
Other		3	1	4	4	3	2	9
Total	6	8	8	22	9	8	14	31
<b>SOUTHERN ASIA—</b>								
India	21	14	11	46	12	14	16	42
Sri Lanka	4	1	—	5	1	1	1	3
Other	1	1	6	8	1	1	2	4
Total	26	16	17	59	14	16	19	49
<b>THE AMERICAS—</b>								
Canada	11	1	6	18	9	1	2	12
Chile		2		2		2	1	3
United States of America	20	7	4	31	15	7	5	27
Other	5	4	2	11	3	4	11	18
Total	36	14	12	62	27	14	19	60
<b>AFRICA (Excluding North Africa)—</b>								
South Africa	6	11	8	25	9	11	11	31
Other	14	3	14	31	12	3	14	29
Total	20	14	22	56	21	14	25	60
Other and not stated	14		17	31	22		21	43
<b>Total</b>	<b>2,811</b>	<b>739</b>	<b>990</b>	<b>4,540</b>	<b>2,662</b>	<b>739</b>	<b>1,139</b>	<b>4,540</b>



## EXPLANATORY NOTES

### Introduction

1. This publication brings together a number of closely related series of statistics on demography, including births, deaths, marriages and divorces. It also includes some information on numbers of persons counted at the 1991 Census, estimated resident population and migration. For details of publication of other data related to demography, readers should refer to paragraph 30 of these Notes.

2. A Glossary of Terms follows the Explanatory Notes. More detailed definitions are to be found in more specialised publications.

### Population

3. This Section provides estimates of the resident population with information on overseas arrivals and departures and net interstate migration. Numbers of births and deaths counted in statistical local areas in Western Australia as at 31 December 1992 are shown in Table 2. Birth and Death rates for statistical local areas in Western Australia as at 30 June 1992 will be available after April 1994.

4. Estimates of the Western Australian population are made to varying degrees of detail throughout the year, and this publication has used the most up to date estimates available for each particular table.

5. The figures for natural increase in Tables 1 and 3 are those used in the preliminary estimate of the population as at 31 December 1992. The final estimate of population, using final Census and vital statistics data, was published in the June quarter 1993 issue of *Australian Demographic Statistics* (3101.0).

6. All information collected in the Population Census is confidential. In Population Census tables (Table 5), automatic adjustments are made to some tables to protect the confidentiality of information about individual persons and families. For this reason the sum of the components of a table will not always equal the total of the table nor will the totals of similar tables be the same. For further information contact the Census Liaison Officer on (09) 323 5218.

### Migration

7. Data on overseas arrivals and departures relate to the number of movements of travellers rather than to the number of travellers. The statistics exclude the movements of operational air crew and ships' crew, transit passengers who pass through Australia but are not cleared for entry, and passengers on pleasure cruises commencing and finishing in Australia aboard ships not engaged on regular voyages. Estimates of transit sea passengers are no longer available.

8. Estimates of interstate migration have been derived from unidentified information on interstate changes of address advised to the Health Insurance Commission in the process of administering Medicare. The ABS adjusts the Health Insurance Commission data to make allowance for persons who do not inform the Commission of their change of address. Further details are shown in the Explanatory Notes to *Australian Demographic Statistics* (3101.0).

### Births

9. Birth statistics are presented on the basis of the State or Territory of usual residence of the mother, regardless of where in Australia the birth occurred or was registered.

10. Births to mothers usually resident in Australia which took place overseas are excluded. Births to mothers usually resident overseas which occurred in Australia are included in the State or Territory where the birth occurred.

11. Except for Tables 13 to 16, the statistics in this publication refer to births registered during the calendar year shown. Tables 13 to 16 refer to births which occurred in the years shown, the data being drawn from registrations up to 30 June 1993. There is usually an interval between the occurrence and registration of a birth, and some births occurring in one year are not registered until the following year, or even later. However, most births are registered shortly after they occur and more than 99 per cent of births occurring in one year are registered by 30 June of the following year.

12. Data on stillbirths (fetal deaths) are available in *Deaths, Western Australia, 1992* (3312.5).

13. The live birth statistics used to calculate the fetal and neonatal death rates have been adjusted (in accordance with the WHO definition of perinatal death) to exclude cases where the birthweight was known to be less than 500 grams. However, infant death rates are calculated using all live births registered because figures are not available for infants who weigh less than 500 grams at birth, and who live for 28 days, but die before they are one year old.

### Deaths

14. In this publication death statistics are presented on the basis of the State or Territory of usual residence of the deceased, regardless of where in Australia the death occurred and was registered.

15. Except for Tables 23 to 25, the death statistics in this publication refer to deaths registered during the year shown. Tables 23 to 25 refer to deaths occurring in the years shown, with data drawn from registrations up to 30 June 1993. There is usually an interval between the occurrence and registration of a death and some deaths occurring in one year are not registered until the following year or even later. However, most deaths are registered shortly after they occur and more than 99 per cent of deaths occurring in one year are registered by 30 June of the following year.

16. The Deaths and Perinatal Deaths collections are published in more detail in *Deaths, Western Australia, 1992* (3312.5).

### Marriages

17. The statistics in this publication refer to marriages registered by the Western Australian Registrar during the years shown. There is usually an interval of at least some days between the celebration and the registration of a marriage. As a result of the delay in registration, some marriages celebrated in one year are not registered until the following year. Under the *Australian Marriage Act 1961*, marriages may be celebrated by a minister of religion registered as an authorised celebrant, by a district registrar or by other persons authorised by the

Attorney-General. Notice of the intended marriage must be given to the celebrant at least one calendar month, and within 6 calendar months, before the marriage. A celebrant must transmit an official certificate of the marriage for registration to a District Registrar in the State in which the marriage took place.

18. From 20 June 1973, the minimum age at which a person may marry without the written consent of each person whose consent is required under the Act has been 18 years. A male aged between 16 and 18 years may marry with such consent, combined with a judicial order, but the marriage of a female within the same age range requires the consent of her parents or guardians only. A judge or magistrate may, in exceptional circumstances, make an order authorising a male who has attained 16 years of age, or a female who has attained 14 years, to marry a person of marriageable age.

19. Figures for years from 1966 include registered marriages identified as those of full-blood Aboriginals. Tribal marriages are excluded from the statistics.

#### **Divorces**

20. Under the *Family Law Act 1975*, the only ground on which a divorce may be granted is that of irretrievable breakdown of the marriage. This ground is established by the husband and wife having lived apart for 12 months or more, with there being no reasonable likelihood of reconciliation. Application for nullity of marriage under Family Law legislation must be on the ground that there was a failure to meet a legal requirement, such as that neither party be already lawfully married to another person. There is no provision for judicial separation under Family Law legislation.

21. Successful applicants for a divorce are initially granted a *decree nisi*. This becomes absolute after one month, unless it is rescinded or appealed against, or the Court is not satisfied that proper arrangements have been made for the welfare of any children involved.

22. The statistics shown in this publication are compiled by the ABS from Statistical Reports completed by the Family Court in respect of each application which resulted in the granting of a *decree absolute*. These reports are forwarded to the ABS on finalisation of proceedings.

23. In the interpretation of data, it is important to bear in mind that the availability of judges and complexity of the cases brought before them can affect the number of decrees granted or made absolute in any one year. A rise in numbers may reflect only the clearing of a backlog of cases from an earlier period.

24. The number of divorces shown for Western Australia is dependent on the number of cases heard by Family Law Courts in Western Australia. As there is no residential requirement under Family Law, applicants may be resident anywhere in Australia. Caution should therefore be exercised in interpreting the rates shown in this bulletin.

#### **Geographic Boundaries**

25. The geographic boundaries for small area data are defined in the *Australian Standard Geographical Classification, Edition 8* (1216.0), except for the cities of Perth, Fremantle and Stirling, each of which is comprised of a number of Statistical Local Areas (SLAs).

26. The boundaries of SLAs used in determining the population are those in existence at 30 June 1991. The boundaries used for Births and Deaths statistics are the SLA boundaries at January 1991.

27. The country of birth tables use the Australian Standard Classification of Countries for Social Statistics (ASCCSS) which was developed for Australian users. In this classification, neighbouring countries are grouped into progressively broader geographic areas on the basis of social, cultural, political and economic similarities. The base units of ASCCSS are broadly compatible with those of the United Nations birthplace classification. ASCCSS has been applied to demographic statistics since January 1990.

28. For more detailed information on the classification of countries, refer to the ABS publication *Australian Standard Classification of Countries for Social Statistics* (1269.0).

#### **Related Publications**

29. The format of this publication of demographic statistics is repeated, with minor amendments, across all States and Territories. Each State Demography bulletin has a catalogue number of 3311 and a suffixed number appropriate to the State of publication.

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

<b>AUSTRALIA</b>	<b>CATALOGUE NO.</b>
Australian Standard Classification of Countries for Social Statistics	1269.0
Australian Demographic Statistics	3101.0
Projections of the Populations of Australia, States and Territories, 1992 to 2041	3222.0
Births, Australia	3301.0
Deaths, Australia	3302.0
Causes of Death, Australia	3303.0
Perinatal Deaths, Australia	3304.0
Marriages, Australia	3306.0
Divorces, Australia	3307.0
Overseas Arrivals and Departures, Australia	3404.0
<b>WESTERN AUSTRALIA</b>	<b>CATALOGUE NO.</b>
Cause of Death Certification, Western Australia	1205.5
Western Australian Year Book	1300.5
Monthly Summary of Statistics, Western Australia,	1305.5
Census Characteristics of Western Australia	2710.5
Census Counts for Small Areas, Western Australia	2730.5
Estimated Resident Population by Age and Sex in Statistical Local Areas, Western Australia	3204.5
Deaths, Western Australia	3312.5

#### **Additional statistics and services available**

31. In most cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, floppy disk, computer printout, or clerically extracted tabulation.

32. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. These publications are available from any ABS office.

33. Information from Life Tables prepared by the Australian Bureau of Statistics as contained in Table 20, Mortality Expectations, relate to the number of deaths registered at five yearly intervals 1971 to 1991. These tables are not constructed according to strict actuarial principles. Readers wishing to use life tables for actuarial purposes are advised to refer to the Official Australian Life Tables 1985-87, prepared by the Australian Government Actuary. These were released in 1991, and copies are available from the AGPS Bookshop in each State capital city.

#### **Symbols and other usages**

34. In this publication the following symbols mean:

n.a.	not available
n.p.	not available for publication, but included in totals where applicable
p	preliminary - figures or series subject to revision
r	figures or series revised since last issue
—	nil or rounded to zero
..	not applicable

## GLOSSARY OF TERMS

1. *Aboriginal* persons, for the purposes of the tables in this publication, are those identified as being Aboriginal or Torres Strait Islander.
2. *Age-specific birth rates* are the live births registered during the calendar year, according to age of mother, per 1,000 of the estimated mid-year female resident population of the same age. For the purposes of calculating these rates, births to mothers under 15 are included in the 15-19 year age group, and births to mothers aged 50 and over are included in the 45-49 year age group.
3. *Age and marital status specific rates* distinguish first marriages and remarriages, and use as the denominator the appropriate population estimates by age and marital status. Thus, *first marriage rates* are the numbers of males and females of a certain age marrying for the first time per 1,000 (mid-year) population of never married males and females of the same age. *Remarriage rates* are based on the number of remarrying males and females per 1,000 widowed or divorced males and females respectively of the same age. These rates for Western Australia are calculated from the 1991 population census count, as the estimated resident population by marital status by age and sex is calculated only for Australia.
4. The *age-specific death rate* is the number of deaths at a specified age per 1,000 of the population of that age.
5. The *age-specific divorce rate* (per 1,000 population) relates the number of divorced parties by age to the estimated mid-year resident population in specific age groups. Males under 18 and females under 16 are excluded from the population.
6. A *birth*, unless otherwise stated, is a *live birth*, i.e. the delivery, irrespective of the duration of pregnancy, of a child who, after being born, breathes or shows any other evidence of life such as a heartbeat. A *multiple birth* is a *confinement* (see below), which results in two or more births, at least one of which is live born.
7. *Category of movement* in overseas arrivals and departures is primarily determined by the traveller's own selection of his or her category on the passenger card. This selection is accepted if it is consistent with other information on the card.
8. The definition of *children* in the Divorces collection encompasses unmarried children who are under the age of 18 years at the time of application for divorce, as defined by the *Family Law Act, 1975*. These may include (in certain cases) adopted, ex-nuptial, foster or step-children. Children who are married or aged 18 years or more are not subject to custody and guardianship orders, and are therefore excluded. *Children* in the Marriages collection are children (whether now living and under the age of 16, or deceased), who were born alive to previous marriages. The term *children* must not be confused with *previous issue*, used in the Births collection (see paragraph 37).
9. A *confinement* is a pregnancy which results in at least one live birth. *Nuptial first confinements* are the first confinements in the current marriage and do not necessarily represent the woman's first ever confinement resulting in a live birth.
10. The *crude birth rate* is the number of registered live births per 1,000 of the mean estimated resident population, except for Table 2 in which the crude birth rate is measured as the number of registered live births per 1,000 of the mid-year estimated resident population for each statistical local area.
11. The *crude death rate* is the number of registered deaths per 1,000 of the mean estimated resident population, except for Table 2 in which it is measured as the number of registered deaths per 1,000 of the mid-year estimated resident population for each Statistical Local Area.
12. The *crude divorce rate* is the number of decrees absolute granted per 1,000 of the mean estimated resident population. (In the interpretation of this rate, it must be kept in mind that a large and varying proportion of the population used in the denominator is unmarried or below the minimum age of marriage.)
13. The *crude marriage rate* is the number of marriages per 1,000 mean estimated resident population.
14. *Date of final separation* is the date, given on the application for divorce, from which the period of living apart is calculated for the purpose of establishing the grounds for divorce. In determining the date of final separation, a single period of resumed cohabitation of less than 3 months may be ignored, provided the periods of living apart before and after resumed cohabitation amount to a total of 12 months or more.
15. The term *divorce*, as used in this publication, refers to decrees absolute of dissolution of marriage.
16. *Duration of marriage* is the interval measured in completed years between the date of marriage and:
  - (a) In the Births collection, the date of the current birth,
  - (b) In the Marriages and Divorces collections, the date a marriage ended by decree made absolute.
17. The *estimated resident population* (ERP) is the official ABS estimate of the Australian population. The Estimated Resident Population of Western Australia is based on the final results of the 1991 population census, and is updated for subsequent births, deaths, and overseas and interstate migration.
18. The *female net reproduction rate* represents the number of daughters a woman would bear if she were subject to the female age-specific fertility and mortality rates of the year shown. It is obtained by multiplying the female age-specific birth rates by the proportion of survivors at corresponding ages in a life table, adding the products and dividing by 1,000.
19. Under Western Australian legislation, *Fetal* and *Neonatal* deaths relate to the delivery of a child weighing at least 400 grams (Australia 500 grams) at delivery or 20 weeks duration of gestation (Australia 22 weeks). These deaths can still be registered if the birthweight is under 400 grams provided the duration of gestation is 20 weeks

or more, or if the duration of gestation is under 20 weeks provided the birthweight is 400 grams or more. This definition is used in Table 21.

20. *Fetal deaths* in Western Australia relate to the delivery of a child, weighing at least 400 grams at delivery (or, when birthweight is unavailable, of at least 20 weeks gestation), who did not at any time after delivery, breathe or show any other evidence of life such as a heartbeat.

21. The *fetal death rate* in Western Australia is the number of fetal deaths per 1,000 live births of babies who weighed at least 400 grams at birth (or, when birthweight is unavailable, of at least 20 weeks gestation), plus fetal deaths.

22. The *growth rate* expresses population change over a period as a proportion (per cent) of the population at the beginning of that period. In this bulletin, population growth rate is measured over the twelve months to 31 December of the recording year.

23. An *infant death* is the death of a live-born child who died when less than one year old.

24. The *infant mortality rate* is the number of deaths of children under one year of age per 1,000 live births.

25. Net estimated *interstate migration* is derived from unidentified information on interstate changes of address advised to the Health Insurance Commission.

26. *Life expectancy* refers to the average number of additional years a person of a given age and sex might expect to live if the age-specific death rates of the given year continued throughout his or her lifetime.

27. *Long-term movements* relate to movements of travellers (other than those who, on arrival, hold migrant visas) whose intended or actual length of stay is 12 months or more.

28. The *median value (age, duration or interval)* is that value which divides the relevant population into two equal parts, half falling below this value, and half exceeding it. Where the value for a particular record has not been stated, that record is excluded from the calculation.

29. *Natural increase* is the excess of births over deaths registered in the recording year.

30. *Neonatal deaths* in Western Australia are deaths of live born babies who weighed at least 400 grams at birth (or, when birthweight is unavailable, of at least 20 weeks gestation), and who died within 28 days of birth.

31. The *neonatal death rate* in Western Australia is the number of neonatal deaths per 1,000 live births of babies who weighed at least 400 grams at birth (or, when birthweight is unavailable, of at least 20 weeks gestation).

32. *Never married* refers to those persons who have never been validly married.

33. *Nuptiality* relates to the relative marital status of parents in the Births collection. Confinements and births are identified as being nuptial where the father registered was married to the mother at the time of the birth, or where the husband died during the pregnancy. Other confinements, and the children resulting from them, are classified as ex-nuptial whether or not the parents were living together at the time of the birth, and whether or not the child may subsequently have been legitimised or adopted.

34. A *perinatal death* is either a fetal or a neonatal death, as elsewhere defined.

35. The *perinatal death rate* is the number of perinatal deaths per 1,000 live births and fetal deaths combined. (See paragraph 13 of the Explanatory Notes.)

36. *Permanent movement* is comprised of arrivals of settlers, and permanent departures of Australian residents (i.e. those who, on departure, state that they do not intend to return to Australia).

37. *Previous issue* in the Births collection refers to previous live-born issue of a mother to the current marriage only, and excludes foster, step, or adopted children.

38. The *sex ratio* is the number of males per 100 females.

39. *Short-term movements* relate to movements of travellers (other than those who, on arrival, hold migrant visas), whose intended or actual length of stay is up to 12 months.

40. The *standardised death rate* is the overall death rate that would have prevailed in a standard population if it had experienced at each age the death rates of the population being studied. The standard population used in these calculations is all persons in the 1986 Australian population.

41. The *total fertility rate* is obtained by summing the five year age-specific birth rates and multiplying by five. It represents the number of children 1,000 women would bear during their lifetimes if they experienced the rates of the year shown.

## APPENDIX A

Data items relating to Vital Statistics which are collected in Western Australia, but not published in this bulletin.

### Births:

Month/year of registration  
Hospital of birth/place of occurrence  
Place of marriage  
Occupation of father (if paternity acknowledged)

### Deaths:

Month/year of registration  
Date of birth  
Date of death  
Place of occurrence  
Duration of residence in Australia  
Occupation at time of death (or previous occupation if retired)  
Age at marriage  
Number of issue  
Duration of marriage

### Marriages:

Birthplace of parents of bridegroom  
Birthplace of parents of bride  
Duration of residence in Australia, if born overseas  
Year of celebration of last marriage  
Year of termination of last marriage  
Year of previous marriage  
Year of birth of youngest child

### Divorces:

Occupation of husband  
Occupation of wife

# STATISTICAL AREAS WESTERN AUSTRALIA

At 30 June 1992

MAP 1

STATISTICAL DIVISION BOUNDARY  
STATISTICAL SUB-DIVISION BOUNDARY  
STATISTICAL LOCAL AREA BOUNDARY  
INCORPORATED TOWN

KIMBERLEY  
FITZROY  
BROOME IS  
PORT HEDLAND M

SCALE  
80 0 80 160 240 320 Kilometres





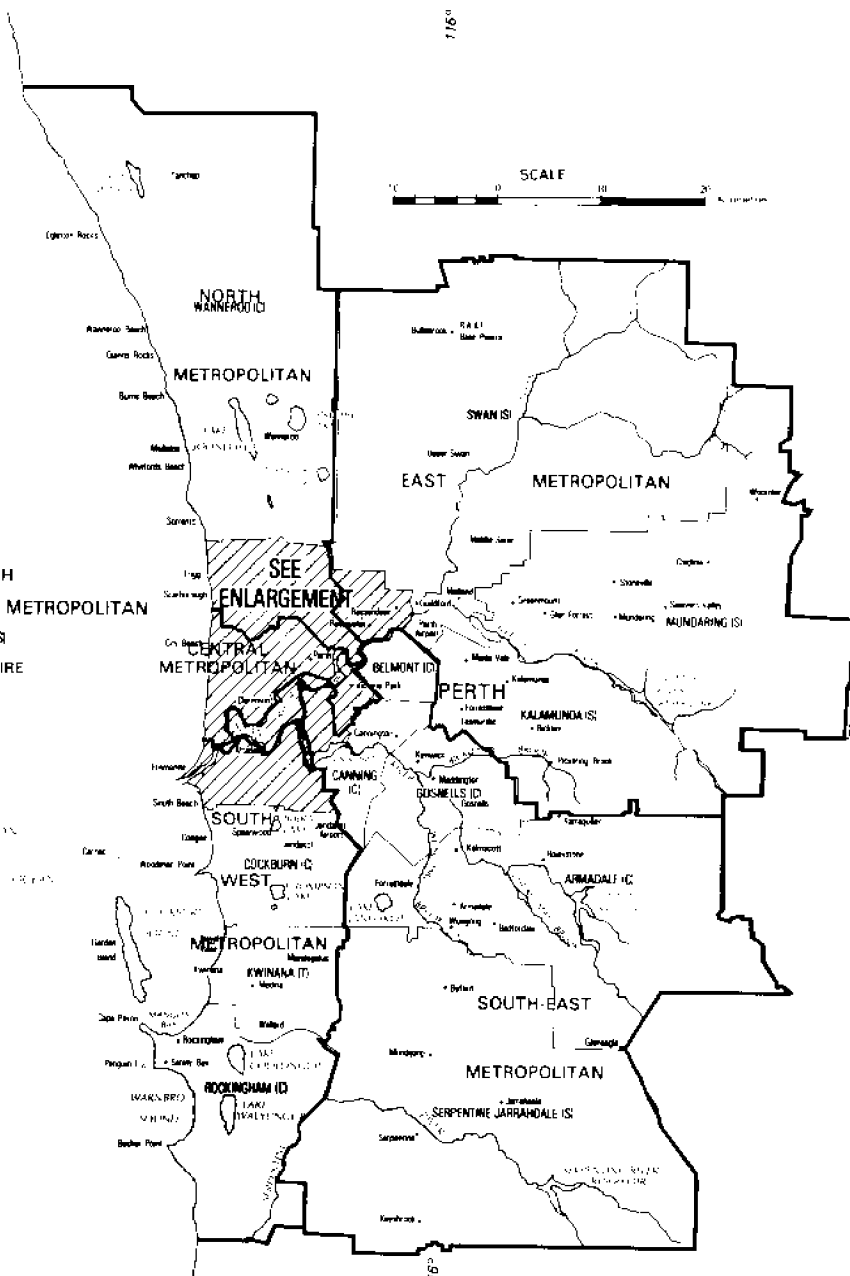


# STATISTICAL AREAS WESTERN AUSTRALIA

At 30 June 1992

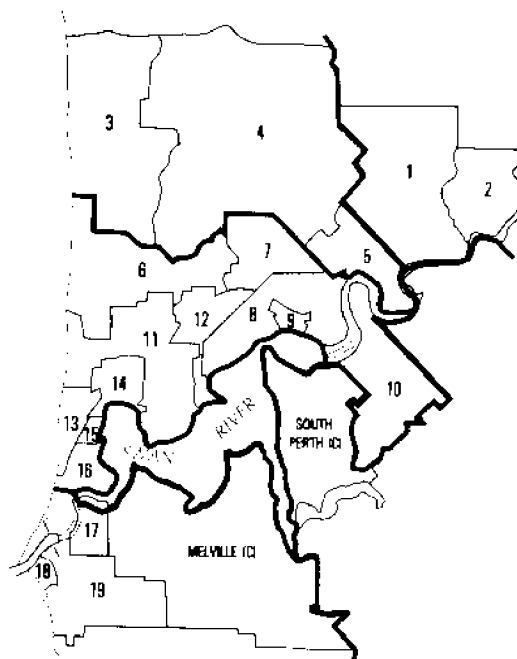
## MAP 3

STATISTICAL DIVISION BOUNDARY ——— PERTH  
STATISTICAL SUB-DIVISION BOUNDARY ——— EAST METROPOLITAN  
STATISTICAL LOCAL AREA BOUNDARY ——— SWAN (S)  
(C) CITY (T) TOWN (S) SHIRE



## ENLARGEMENT

1. BAYSWATER (C)
2. BASSENDEAN (T)
3. STIRLING (C)-WEST
4. STIRLING (C)-CENTRAL
5. STIRLING (C)-SOUTH-EASTERN
6. PERTH (C)-WEMBLEY-COASTAL
7. PERTH (C)-NORTH
8. PERTH (C)-OUTER
9. PERTH (C)-INNER
10. PERTH (C)-SOUTH
11. NEDLANDS (C)
12. SUBIACO (C)
13. DOTTESDALE (T)
14. CLAREMONT (T)
15. PEPPERMINT GROVE (S)
16. MOSMAN PARK (T)
17. EAST FREMANTLE (T)
18. FREMANTLE (C)-INNER
19. FREMANTLE (C)-REMAINDER







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