



PERINATAL DEATHS AUSTRALIA 1981

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EXPLANATORY NOTES

Introduction

Perinatal deaths comprise fetal deaths (stillbirths) and neonatal deaths (deaths within 28 days of birth). Statistics have been compiled from Certificates of Cause of Perinatal Death supplied by medical practitioners to the Registrar of Births, Deaths and Marriages in each State or Territory during 1981.

2. In accordance with a recommendation of the Ninth Revision Conference (1975) of World Health Organization (WHO) 'that national perinatal statistics should include all fetuses and infants weighing at least 500 grams or (when birthweight is unavailable) the corresponding gestational age (22 weeks) or body length (25cm. crown-heel), whether alive or dead' the definition of perinatal deaths for this statistical series was amended in 1979. In this publication, the statistics for 1981 and earlier years relate to this revised definition. The previous definition included the neonatal death of any child born alive (irrespective of birthweight) and any fetal death where the period of gestation was 20 weeks or more, or birthweight 400 grams or more, at delivery.

3. The same Conference recommended that, for perinatal deaths, both the main condition in the fetus/infant, and the main condition in the mother should be tabulated. While both these conditions have been coded to, and are available at, the full four-digit level of the Ninth Revision of the International Classification of Diseases (ICD), they are shown in this publication according to an abridged classification designed for Australian use. The full abridged list adopted, and ICD codes included therein, are shown in Table 9; the omission of a category in other tables indicates that no relevant deaths were assigned to that category in 1981.

4. Deaths where sex of child was indeterminate have been included with males. There were 6 fetal deaths and 1 neonatal death of indeterminate sex registered in 1981.

5. Deaths where it is not known whether the time of cessation of heartbeat was before or after delivery have been included with fetal deaths. In 1981 there were 15 males and 9 females in this category.

Definitions

6. The following definitions have been used in constructing the tabulations:

Perinatal death is a fetal death or neonatal death, as defined below.

Fetal death relates to any child born weighing at least 500 grams at delivery (or, when birthweight is unavailable, of at least 22 weeks gestation) which did not, at any time after being born, breathe or show any other sign of life.

Neonatal death relates to any child born alive (as defined under live birth below) who dies within 28 days after birth.

Live birth is the complete expulsion or extraction from its mother of a product of conception which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord

has been cut or the placenta is attached. In this publication, however, to allow calculation of the perinatal death rates in accordance with the WHO recommendation (see paragraph 2) live birth figures have been adjusted to exclude those weighing less than 500 grams at delivery (or, when birthweight is unavailable, of less than 22 weeks gestation).

Period of gestation is measured from the first day of the last normal menstrual period to the date of birth and is expressed in completed weeks.

Comparability

7. The perinatal period so defined exceeds that recommended by WHO for purposes of international comparison, the latter not including perinatal deaths at weights under 1,000 grams, or neonatal deaths at ages over 7 days. Care should therefore be taken in comparing the statistics in this publication with figures for other countries. The reason for this more limited definition for international comparison purposes is to ensure greater comparability, in that reporting of events around the margin of any legal definition is seldom complete, and the degree of under-reporting may vary between countries.

8. The numbers of perinatal deaths, and perinatal death rates, shown in Table 2 for years 1976 to 1981 have been adjusted to conform to the revised definition, shown in paragraph 2.

9. The figures of births registered in Tables 14 to 16, differ from those published in *Births, Australia*, (3301.0) in that they have been adjusted to exclude those known to have weighed under 500 grams. However, although it is understood that such cases are extremely rare, infants who survived more than 28 days but weighed less than 500 grams at birth have not been excluded since figures for weight at birth are not available for those who survive more than 28 days. The adjusted birth figures shown in the tables (and the rates based on them), therefore, must be considered approximate.

Related publications

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

Births, Australia, 1981 (3301.0)

Deaths, Australia, 1981 (3302.0)

Causes of Death, Australia, 1980 (3303.0)

11. Current publications produced by the ABS are listed in the *Catalogue of Publications, 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. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usages

— nil or less than half the final digit shown

12. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

R. J. CAMERON

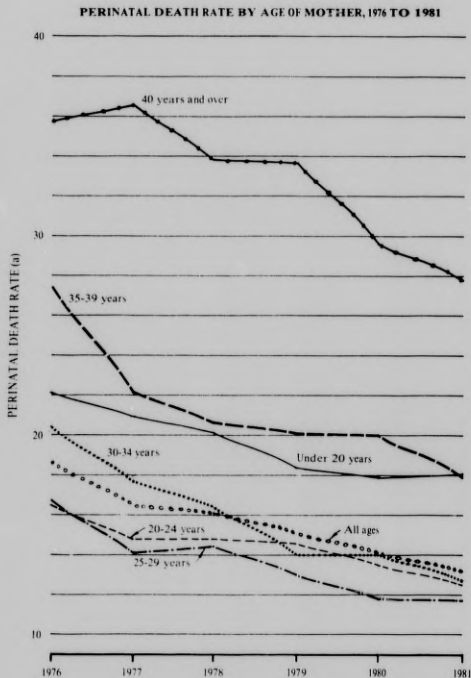
Australian Statistician

SUMMARY OF FINDINGS

Perinatal death rate(a), 1976 to 1981

The perinatal death rate for Australia over the six year period 1976 to 1981 has declined from 18.65 deaths per 1,000 births in 1976 to 13.25 in 1981.

The rate is lowest where the age of mother at the time of the birth of the child is in the 25-29 years age-group (11.7 per 1,000 births to mothers in this age group in 1981) and highest (27.8 in 1981) where the age of mother is 40 years or more. Since 1976 there have been decreases in the rates in all age-groups with the greatest proportional decrease (37.1%) in the 30-34 years age-group.



(a) Number of perinatal deaths per 1,000 births (live and stillbirths) for each age group of mother

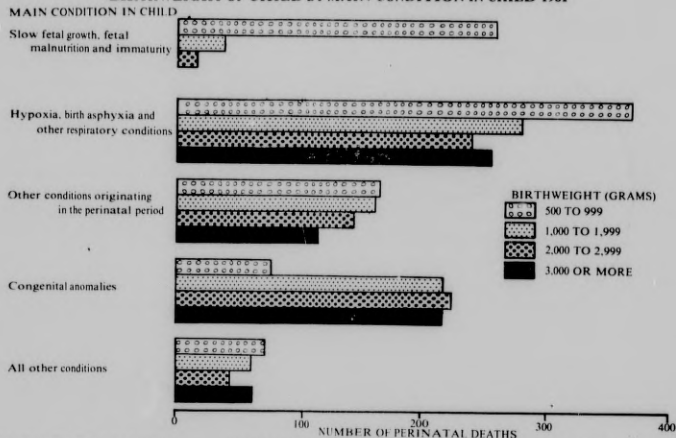
Perinatal deaths: birthweight of child classified by main condition in child and mother, 1981

In 30.1 per cent of all perinatal deaths the birthweight of the child was between 500-999 grams. The most frequently reported main condition in the child for all weight groups represented in the diagram below was *Hypoxia, birth asphyxia and other respiratory conditions*.

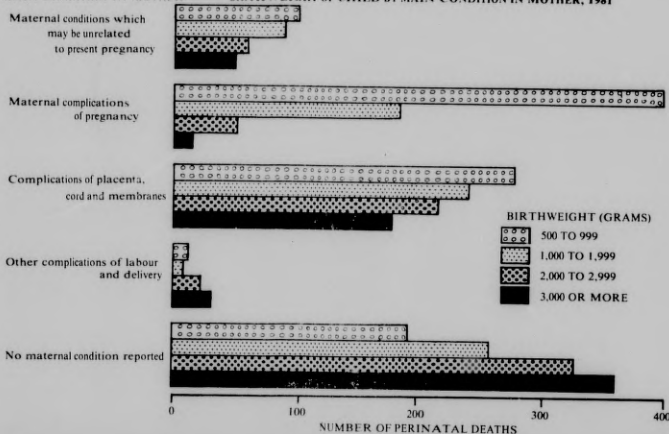
The most frequently reported main maternal condition was *Complications of placenta, cord and membranes*. This was the case in all the birthweight groups represented except in the 500-999 grams group where *Maternal complications of pregnancy* contributed to 41.0 per cent of all deaths in that birthweight group.

No maternal conditions were reported for 38.2 per cent of all perinatal deaths.

BIRTHWEIGHT OF CHILD BY MAIN CONDITION IN CHILD 1981



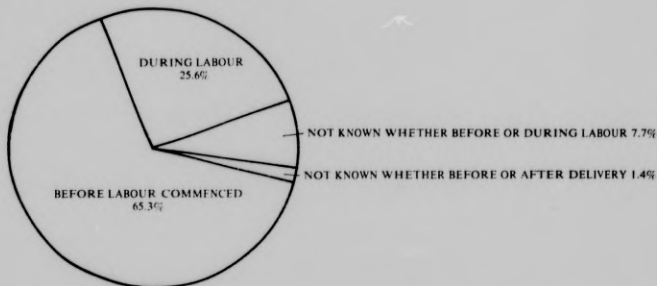
BIRTHWEIGHT OF CHILD BY MAIN CONDITION IN MOTHER, 1981



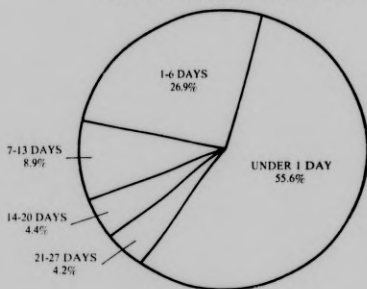
Time of cessation of heartbeat

In 1981 fetal deaths (stillbirths) comprised 54.2 per cent of all perinatal deaths registered. Of these fetal deaths, 65.3 per cent had died before labour commenced. Of all neonatal deaths (deaths within 28 days after birth), 82.4 per cent had died at ages under 1 week.

FETAL DEATHS: CESSATION OF HEARTBEAT, 1981



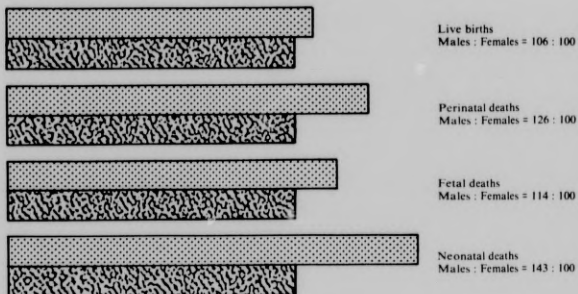
NEONATAL DEATHS: AGE OF CHILD, 1981



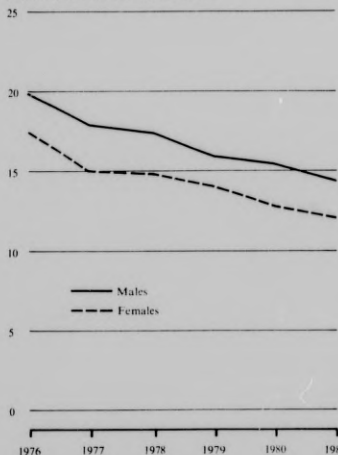
Perinatal deaths: Sex of child

Perinatal deaths are higher for males than for females and more appreciably so in neonatal deaths than in fetal deaths. Compared with the live birth ratio in 1981 of 106 males born to every 100 females, the ratio of perinatal deaths was 126:100. For fetal deaths the ratio was 114:100 while for neonatal deaths the ratio was 143:100.

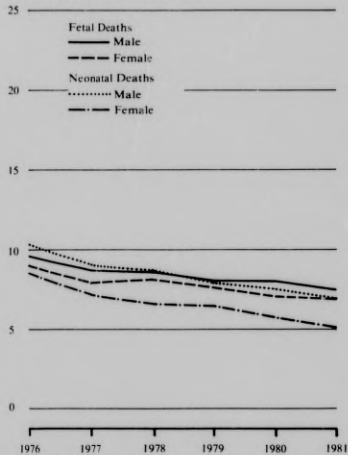
SEX RATIOS 1981



PERINATAL DEATH RATES (a):
MALES AND FEMALES, 1976 TO 1981



FETAL AND NEONATAL DEATH RATES (a):
MALES AND FEMALES, 1976 TO 1981



(a) Deaths per 1,000 births: (for definition of births in this publication see paragraphs 6 and 9 of the Explanatory Notes.)

SECTION 1. PERINATAL DEATHS

TABLE 1. PERINATAL DEATHS BY STATE OR TERRITORY OF REGISTRATION, TIME OF CESSATION OF HEARTBEAT AND SEX(a), AUSTRALIA, 1981

Time of cessation of heartbeat	Sex	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBERS										
Before delivery—										
Before labour commenced	M	209	144	112	44	53	21	19	13	615
	F	181	137	63	42	50	9	11	6	499
During labour	M	84	57	29	12	20	5	2	6	215
	F	80	58	33	20	18	7	5	1	222
Not known whether before or during labour	M	23	23	7	2	5	—	2	1	63
	F	21	24	4	6	6	1	5	1	68
Not known whether before or after delivery(b)	M	6	—	3	2	1	1	2	—	15
	F	3	—	2	1	—	—	1	—	9
Total (fetal deaths)	M	322	224	151	60	79	27	25	20	908
	F	285	219	102	69	75	17	22	9	798
After delivery (neonatal deaths)	M	303	195	160	49	69	34	18	19	847
	F	194	160	115	31	51	15	20	7	593
Total	M	625	419	311	109	148	61	43	39	1,755
	F	479	379	217	100	126	32	42	16	1,391
	P	1,104	798	528	209	274	93	85	55	3,146

RATES(c)

Before delivery—										
Before labour commenced	M	4.9	4.7	5.5	4.5	4.6	5.7	11.8	5.7	5.0
	F	4.6	4.7	3.3	4.4	4.7	2.5	7.3	2.7	4.3
During labour	M	2.0	1.9	1.4	1.2	1.8	1.4	1.2	2.6	1.8
	F	2.0	2.0	1.8	2.1	1.7	2.0	3.3	0.5	1.9
Not known whether before or during labour	M	0.5	0.8	0.3	0.2	0.4	—	1.2	0.4	0.5
	F	0.5	0.8	0.2	0.6	0.6	0.3	3.3	0.5	0.6
Not known whether before or after delivery(b)	M	0.1	—	0.1	0.2	0.1	0.3	1.2	—	0.1
	F	0.1	—	0.1	0.1	0.1	—	0.7	0.5	0.1
Total (fetal deaths)	M	7.6	7.3	7.5	6.1	6.9	7.3	15.5	8.8	7.4
	F	7.2	7.5	5.4	7.2	7.1	4.8	14.5	4.1	6.9
After delivery (neonatal deaths)	M	7.2	6.4	8.0	5.0	6.1	9.3	11.4	8.8	7.0
	F	4.9	5.5	6.1	3.3	4.8	4.3	13.4	3.2	5.2
Total	M	14.8	13.7	15.3	11.0	13.0	16.6	26.7	17.1	14.4
	F	12.0	12.9	11.5	10.4	11.9	9.0	27.7	7.2	12.1
	P	13.4	13.3	13.5	10.7	12.4	12.9	27.2	12.2	13.2

(a) Six fetal deaths and 1 neonatal death for whom the sex of the children was indeterminate have been included with males. (b) Treated as fetal deaths in this publication. (c) Rates are per 1,000 of total relevant births registered, except for deaths occurring after delivery, which are per 1,000 of relevant live births registered. For definition of births in this publication see paragraphs 6 and 9 of the Explanatory notes. Birth figures used to calculate rates in this table are shown in Table 14.

TABLE 2. PERINATAL DEATHS BY STATE OR TERRITORY OF REGISTRATION, AUSTRALIA, 1976 TO 1981

Year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBERS									
1976	1,571	1,026	675	356	367	128	75	88	4,286
1977	1,344	930	572	298	325	108	117	71	3,765
1978	1,306	910	544	277	322	129	74	79	3,641
1979	1,220	853	522	224	311	91	66	75	3,362
1980	1,127	806	519	228	319	102	46	64	3,211
1981	1,104	798	528	209	274	93	85	55	3,146
RATES(a)									
1976	19.83	16.77	19.01	18.63	17.59	18.86	28.36	19.47	18.65
1977	17.09	15.50	16.27	15.36	15.62	15.89	44.83	15.19	16.51
1978	16.66	15.33	15.67	14.81	15.50	18.80	27.10	17.69	16.11
1979	15.69	14.66	14.72	12.04	15.09	13.40	22.96	16.59	14.96
1980	14.09	13.75	14.73	12.25	15.37	15.02	17.61	14.21	14.14
1981	13.45	13.31	13.51	10.73	12.44	12.88	27.22	12.23	13.25

(a) Rates are per 1,000 of total relevant births registered (see Explanatory notes, paragraphs 6 and 9).

TABLE 3. PERINATAL DEATHS BY CAUSE (ABBREVIATED), PERCENTAGE OF TOTAL, STATE OR TERRITORY OF USUAL RESIDENCE OF MOTHER, AUSTRALIA, 1981

Cause of death	State or Territory of usual residence								
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
All causes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Main condition in fetus/infant—									
B 1-B 3 Slow fetal growth, fetal malnutrition and immaturity	12.2	5.7	16.2	1.4	10.9	6.3	9.1	4.8	10.2
B 4-B 5 Birth trauma	0.9	0.9	2.0	2.9	1.1	—	5.7	—	1.3
B 6-B15 Hypoxia, birth asphyxia and other respiratory conditions	33.7	50.5	29.5	36.1	34.7	46.9	30.7	40.5	37.9
B16-B19 Fetal and neonatal haemorrhage	5.2	4.2	3.5	2.9	1.8	6.3	3.4	—	4.1
B20-B21 Haemolytic disease of fetus and newborn	1.4	0.5	1.0	—	0.4	1.0	—	—	0.9
B22-B30 Other conditions originating in the perinatal period	19.0	10.5	24.3	30.2	27.4	10.4	33.0	31.0	19.5
B31-B41 Congenital anomalies	25.1	26.6	20.7	20.5	22.6	25.0	18.2	23.8	24.0
B42-B46 Infectious and parasitic diseases	0.1	—	0.2	—	—	—	—	—	0.1
B47-B50 All other causes	2.4	1.3	2.5	3.9	1.1	4.2	—	—	2.1
Main condition in mother—									
M 1-M 4 Maternal conditions which may be unrelated to present pregnancy	9.3	10.6	6.5	6.3	13.1	10.4	19.3	2.4	9.5
M 5-M 9 Maternal complications of pregnancy	30.0	18.4	14.5	10.7	24.5	6.3	6.8	7.1	21.1
M10-M15 Complications of placenta, cord and membranes	28.3	29.5	33.3	28.3	22.6	32.3	29.5	35.7	29.2
M16-M18 Other complications of labour and delivery	2.3	1.8	1.4	3.4	2.2	—	2.3	—	2.0
— No maternal condition reported	30.0	39.8	44.4	51.2	37.6	51.0	42.0	54.8	38.2

TABLE 4. PERINATAL DEATH RATES(a) BY CAUSE (ABBREVIATED), AGE OF MOTHER, AUSTRALIA, 1981

Cause of death	Age of mother (years)						
	Under 20	20-24	25-29	30-34	35-39	40 and over	Total(b)
All causes	18.1	12.5	11.7	12.7	17.9	27.8	13.2
Main condition in fetus/infant—							
B 1-B 3 Slow fetal growth, fetal malnutrition and immaturity	—	—	—	—	—	—	—
B 4-B 5 Birth trauma	1.3	1.5	1.2	1.3	1.9	3.1	1.3
B 6-B15 Hypoxia, birth asphyxia and other respiratory conditions	0.4	0.2	0.1	0.2	—	—	0.2
B16-B19 Fetal and neonatal haemorrhage	7.1	4.4	4.7	4.9	6.1	8.7	5.0
B20-B21 Haemolytic disease of fetus and newborn	0.7	0.7	0.5	0.4	0.3	1.0	0.5
B22-B30 Other conditions originating in the perinatal period	—	0.1	0.1	0.1	0.4	0.5	0.1
B31-B41 Congenital anomalies	4.3	2.3	2.0	2.5	4.3	9.3	2.6
B42-B46 Infectious and parasitic diseases	3.8	2.9	3.0	3.2	4.7	5.1	3.2
B47-B50 All other causes	—	—	—	—	0.1	—	—
Main condition in mother—							
M 1-M 4 Maternal conditions which may be unrelated to present pregnancy	0.4	0.3	0.2	0.1	0.1	—	0.3
M 5-M 9 Maternal complications of pregnancy	1.9	1.2	1.1	1.0	2.0	4.6	1.3
M10-M15 Complications of placenta, cord and membranes	3.5	2.4	2.6	3.2	3.3	4.1	2.8
M16-M18 Other complications of labour and delivery	5.3	3.7	3.4	3.7	5.6	9.3	3.9
— No maternal condition reported	0.6	0.3	0.2	0.3	0.1	1.5	0.3
	6.9	4.9	4.5	4.4	6.9	8.2	5.1

(a) Rates are per 1,000 of total relevant births registered in each age group (for details of births used in calculating rates see Table 15). (b) Including age not stated.

TABLE 5. PERINATAL DEATHS BY AGE OF MOTHER, AUSTRALIA, 1976 TO 1981

Year	Age of mother						Total(a)
	Under 20	20-24	25-29	30-34	35-39	40 and over	
	NUMBER						
1976	484	1,235	1,437	701	274	79	4,286
1977	428	1,067	1,200	675	224	74	3,765
1978	388	1,034	1,224	660	209	62	3,641
1979	339	977	1,103	587	213	65	3,362
1980	319	912	999	613	223	55	3,211
1981	328	866	1,042	598	214	54	3,146
RATE(b)							
1976	22.1	16.5	16.7	20.2	27.4	35.7	18.6
1977	20.9	14.8	14.1	17.7	22.1	36.6	16.5
1978	20.1	14.8	14.4	16.4	20.6	33.8	16.1
1979	18.3	14.6	13.0	14.0	20.1	33.7	15.0
1980	17.9	13.5	11.8	14.0	20.0	29.6	14.1
1981	18.1	12.5	11.7	12.7	17.9	27.8	13.2

(a) Includes age not stated. (b) Deaths per 1,000 relevant births (for definition of births in this publication see paragraphs 6 and 9 of the Explanatory notes).

TABLE 6. PERINATAL DEATHS BY SEX OF CHILD, AUSTRALIA, 1976 TO 1981

Year	Fetal deaths			Neonatal deaths			All perinatal deaths		
	M	F	P	M	F	P	M	F	P
1976	1,126	995	2,121	1,210	955	2,165	2,336	1,950	4,286
1977	1,026	870	1,896	1,074	795	1,869	2,100	1,665	3,765
1978	997	907	1,904	1,012	725	1,737	2,009	1,632	3,641
1979	926	831	1,757	904	701	1,605	1,830	1,532	3,362
1980	930	778	1,708	872	631	1,503	1,802	1,409	3,211
1981	908	798	1,706	847	593	1,440	1,755	1,391	3,146

TABLE 7. PERINATAL DEATHS BY WEIGHT AT BIRTH, AUSTRALIA, 1976 TO 1981

Weight at birth (grams)	1976	1977	1978	1979	1980	1981
FETAL DEATHS						
500- 999	546	482	514	481	483	505
1,000-1,499	330	282	265	247	254	268
1,500-1,999	264	230	260	207	194	174
2,000-2,499	246	220	224	192	202	192
2,500-2,999	257	218	224	201	201	181
3,000-3,499	213	215	200	176	185	184
3,500-3,999	117	120	107	124	94	98
4,000-4,499	45	39	42	42	34	37
4,500-4,999	9	19	12	9	6	12
5,000 or more	8	5	8	7	7	5
Not stated	86	66	48	71	48	50
Total	2,121	1,896	1,904	1,757	1,708	1,706
NEONATAL DEATHS						
500- 999	575	489	491	473	472	469
1,000-1,499	358	296	267	230	233	199
1,500-1,999	234	189	193	157	129	123
2,000-2,499	223	192	172	169	153	138
2,500-2,999	233	233	202	176	146	151
3,000-3,499	255	209	194	190	169	177
3,500-3,999	140	127	115	102	87	99
4,000-4,499	39	26	33	29	27	27
4,500-4,999	15	8	2	6	8	9
5,000 or more	4	3	3	5	1	1
Not stated	89	97	71	64	76	47
Total	2,165	1,869	1,737	1,605	1,503	1,440
ALL PERINATAL DEATHS						
500- 999	1,121	971	1,005	954	955	974
1,000-1,499	688	578	532	477	487	467
1,500-1,999	498	419	453	364	323	297
2,000-2,499	469	412	396	361	355	330
2,500-2,999	490	451	426	377	347	332
3,000-3,499	468	424	394	366	354	361
3,500-3,999	257	247	222	226	181	197
4,000-4,499	84	65	69	75	63	64
4,500-4,999	24	27	14	15	14	21
5,000 or more	12	8	11	12	8	6
Not stated	175	163	119	135	124	97
Total	4,286	3,765	3,641	3,362	3,211	3,146

TABLE 8. PERINATAL DEATHS BY CAUSE (ABBREVIATED), STATE OR TERRITORY OF USUAL RESIDENCE OF MOTHER AND SEX, AUSTRALIA, 1981

Cause of death	Sex	State or Territory of usual residence								Australia
		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	
All causes	M	643	418	303	108	148	62	44	29	1,755
	F	493	376	208	97	126	34	44	13	1,391
Main condition in fetus/infant—										
B 1-B 3 Slow fetal growth, fetal malnutrition and immaturity	M	88	31	49	6	18	3	4	2	201
	F	51	14	34	1	12	3	4	—	119
B 4-B 5 Birth trauma	M	8	3	4	2	3	—	2	—	22
	F	2	4	6	4	—	—	3	—	19
B 6-B15 Hypoxia, birth asphyxia and other respiratory conditions	M	200	210	98	31	52	31	14	12	648
	F	183	191	53	43	43	14	13	5	545
B16-B19 Fetal and neonatal haemorrhage	M	34	19	12	4	4	4	2	—	79
	F	25	14	6	2	1	2	1	—	51
B20-B21 Haemolytic disease of fetus and newborn	M	7	—	5	—	—	—	—	—	12
	F	9	4	—	—	1	1	—	—	15
B22-B30 Other conditions originating in the perinatal period	M	117	51	67	36	40	9	15	9	344
	F	99	32	57	26	35	1	14	4	268
B31-B41 Congenital anomalies	M	173	98	59	24	29	14	7	6	410
	F	112	113	47	18	33	10	9	4	346
B42-B46 Infectious and parasitic diseases	M	—	—	—	—	—	—	—	—	—
	F	1	—	1	—	—	—	—	—	2
B47-B50 All other causes	M	16	6	9	5	2	1	—	—	39
	F	11	4	4	3	1	3	—	—	26
Main condition in mother—										
M 1-M 4 Maternal conditions which may be unrelated to present pregnancy	M	55	38	19	8	19	9	12	1	161
	F	51	46	14	5	17	1	5	—	139
M 5-M 9 Maternal complications of pregnancy	M	192	93	43	13	45	2	4	2	394
	F	149	53	31	9	22	4	2	1	271
M10-M15 Complications of placenta, cord and membranes	M	185	125	104	29	34	20	14	10	521
	F	137	109	66	29	28	11	12	5	397
M16-M18 Other complications of labour and delivery	M	15	8	3	4	2	—	—	—	32
	F	11	6	4	3	4	—	2	—	30
— No maternal condition reported	M	196	154	134	54	48	31	14	16	647
	F	145	162	93	51	55	18	23	7	554

TABLE 9. PERINATAL DEATHS BY CAUSE, AGE OF MOTHER AND SEX, AUSTRALIA 1981

Causes of death		Sex	Age of mother (years)								50 and over	Not stated	Total
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49			
All causes		M	1	184	504	564	324	123	32	1	—	22	1,755
		F	3	140	362	478	274	91	20	1	—	22	1,391
MAIN CONDITION IN FETUS INFANT													
B1-B3	Slow fetal growth, fetal malnutrition and immaturity	M	—	17	67	66	35	13	3	—	—	—	201
		F	—	7	34	39	26	10	3	—	—	—	119
B 1	Slow fetal growth and fetal malnutrition(764)	M	—	1	4	7	2	3	—	—	—	—	17
		F	—	—	3	3	1	1	—	—	—	—	8
B 2	Extreme immaturity (765.0)	M	—	14	57	54	30	10	3	—	—	—	168
		F	—	5	25	32	23	8	3	—	—	—	96
B 3	Other preterm infants (765.1)	M	—	2	6	5	3	—	—	—	—	—	16
		F	—	2	6	4	2	1	—	—	—	—	15
B4-B5	Birth trauma	M	—	5	9	3	5	—	—	—	—	—	22
		F	—	2	7	4	4	—	—	—	—	2	19
B 4	Birth injury to brain, spine or spinal cord (767.0,767.4)	M	—	4	8	2	3	—	—	—	—	—	17
		F	—	2	7	3	3	—	—	—	—	1	16
B 5	Other birth injury (Rem.767)	M	—	1	1	1	2	—	—	—	—	—	5
		F	—	—	—	1	1	—	—	—	—	1	3
B6-B15	Hypoxia, birth asphyxia and other respiratory conditions	M	1	70	179	218	122	43	8	—	—	7	648
		F	—	58	127	203	110	30	9	—	—	8	545
B 6	Fetal death from asphyxia or anoxia before onset of labour or at unspecified time (768.0)	M	—	26	80	92	50	30	5	—	—	2	285
		F	—	22	64	105	50	22	2	—	—	4	269
B 7	Fetal death from asphyxia or anoxia during labour (768.1)	M	—	16	26	30	13	4	—	—	—	—	89
		F	—	12	17	31	21	3	3	—	—	—	87
B 8	Fetal distress or birth asphyxia in liveborn infant (768.2-768.9)	M	—	4	12	10	14	4	—	—	—	1	45
		F	—	3	4	9	11	—	—	—	—	—	27
B 9	Respiratory distress syndrome (769)	M	1	11	31	40	16	3	2	—	—	1	105
		F	—	7	24	25	10	2	—	—	—	1	69
B10	Congenital pneumonia (770.0)	M	—	1	1	5	12	—	1	—	—	—	20
		F	—	2	1	3	4	1	4	—	—	—	15
B11	Massive aspiration syndrome (770.1)	M	—	4	4	4	2	1	—	—	—	—	15
		F	—	1	7	7	4	—	—	—	—	1	20
B12	Interstitial emphysema and related conditions (770.2)	M	—	—	2	5	1	—	—	—	—	—	8
		F	—	2	1	3	—	—	—	—	—	—	6
B13	Pulmonary haemorrhage (770.3)	M	—	—	3	5	5	—	—	—	—	—	13
		F	—	1	2	2	1	—	—	—	—	—	6
B14	Atelectasis (770.4, 770.5)	M	—	4	11	19	4	—	—	—	—	—	38
		F	—	1	2	11	5	1	—	—	—	—	20
B15	Other respiratory conditions of fetus and newborn (770.6-770.9)	M	—	4	9	8	5	1	—	—	—	3	30
		F	—	7	5	7	4	1	—	—	—	2	26

TABLE 9. PERINATAL DEATHS BY CAUSE, AGE OF MOTHER AND SEX, AUSTRALIA, 1981—continued

Causes of death		Sex	Age of mother (years)										Not stated	Total
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over			
B16-B19	Fetal and neonatal haemorrhage	M	—	10	34	20	9	3	2	—	—	1	79	
		F	—	3	16	20	11	1	—	—	—	—	51	
B16	Fetal blood loss (772.0)	M	—	—	6	5	2	1	—	—	—	—	14	
		F	—	—	1	1	—	—	—	—	—	—	2	
B17	Intraventricular haemorrhage (772.1)	M	—	9	22	13	6	1	—	—	—	1	52	
		F	—	1	13	16	9	—	—	—	—	—	39	
B18	Subarachnoid haemorrhage (772.2)	M	—	—	3	1	—	—	2	—	—	—	6	
		F	—	1	2	3	2	1	—	—	—	—	9	
B19	Other fetal and neonatal haemorrhage (772.3-772.9)	M	—	1	3	1	1	1	—	—	—	—	7	
		F	—	1	—	—	—	—	—	—	—	—	1	
B20-B21	Haemolytic disease of fetus and newborn	M	—	—	2	4	2	3	1	—	—	—	12	
		F	—	—	7	3	2	2	—	—	—	1	15	
B20	Haemolytic disease due to Rh isoimmunization (773.0)	M	—	—	1	2	2	2	—	—	—	—	7	
		F	—	—	3	2	—	1	—	—	—	1	7	
B21	Haemolytic disease due to other and unspecified isoimmunization (773.1-773.5)	M	—	—	1	2	—	1	1	—	—	—	5	
		F	—	—	4	1	2	1	—	—	—	—	8	
B22-B29	Other conditions originating in the perinatal period	M	—	40	91	101	63	30	12	1	—	6	344	
		F	2	36	70	79	54	21	4	1	—	1	268	
B22	Disorders relating to long gestation and high birthweight (766)	M	—	1	1	—	1	—	—	—	—	—	3	
		F	—	—	2	1	1	—	—	—	—	—	4	
B23	Infections specific to the perinatal period (771)	M	—	4	6	7	5	4	1	—	—	2	29	
		F	—	6	8	13	7	1	1	—	—	—	36	
B24	Perinatal jaundice not due to isoimmunization (774)	M	—	—	—	—	—	1	—	—	—	—	1	
		F	—	—	—	—	—	—	—	—	—	—	—	
B25	Endocrine and metabolic disturbances specific to the fetus and newborn (775)	M	—	—	7	5	3	6	—	—	—	—	21	
		F	—	—	3	—	1	1	—	1	—	—	6	
B26	Haematological disorders of fetus and newborn (776)	M	—	—	—	1	—	—	—	—	—	—	1	
		F	—	—	—	4	—	—	—	—	—	—	4	
B27	Perinatal disorders of digestive system (777)	M	—	1	4	6	3	—	1	—	—	2	17	
		F	—	3	2	3	5	—	—	—	—	1	14	
B28	Hydrops fetalis not due to isoimmunization (778.0)	M	—	—	—	3	2	2	—	—	—	—	7	
		F	—	1	2	2	1	2	—	—	—	—	8	
B29	Other conditions involving the integument and temperature regulation of fetus and newborn (778.1-778.9)	M	—	—	—	—	—	—	—	—	—	—	—	
		F	—	—	—	—	1	—	—	—	—	—	1	
B30	Other and ill-defined conditions originating in the perinatal period (779)	M	—	34	73	79	49	17	10	1	—	2	265	
		F	2	26	53	56	38	17	3	—	—	—	195	
B31-B41	Congenital anomalies	M	—	38	107	140	85	31	6	—	—	3	410	
		F	1	30	95	122	64	25	4	—	—	5	346	
B31	Anencephalus and similar anomalies (740)	M	—	5	18	26	11	3	—	—	—	—	63	
		F	—	4	25	30	16	6	—	—	—	1	82	
B32	Spina bifida (741)	M	—	5	11	6	9	3	1	—	—	1	36	
		F	—	5	17	9	6	1	1	—	—	1	40	
B33	Congenital hydrocephalus (742.3)	M	—	6	5	5	3	1	—	—	—	—	20	
		F	1	1	5	11	2	—	—	—	—	—	20	

TABLE 9. PERINATAL DEATHS BY CAUSE, AGE OF MOTHER AND SEX, AUSTRALIA, 1981—continued

Causes of death		Sex	Age of mother (years)										Total
			Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not stated	
B34	Other deformities of central nervous system (Rem.742)	M	—	2	5	2	1	—	—	—	—	—	10
		F	—	—	2	6	1	—	—	—	—	—	9
B35	Congenital anomalies of heart and circulatory system (745-747)	M	—	6	21	32	27	6	1	—	—	—	93
		F	—	9	12	26	9	5	—	—	—	2	63
B36	Congenital anomalies of respiratory system (748)	M	—	—	4	9	5	2	1	—	—	1	22
		F	—	1	3	4	2	—	1	—	—	—	11
B37	Congenital anomalies of digestive system (749-751)	M	—	—	5	6	2	1	2	—	—	—	16
		F	—	1	1	2	1	—	—	—	—	—	5
B38	Congenital anomalies of genital organs and urinary system (752, 753)	M	—	5	9	12	3	—	—	—	—	—	29
		F	—	1	—	6	3	2	—	—	—	1	13
B39	Congenital anomalies of musculoskeletal system and limbs (754-756)	M	—	3	9	16	8	4	1	—	—	—	41
		F	—	4	12	8	7	2	—	—	—	—	33
B40	Chromosomal anomalies (758)	M	—	1	4	7	9	6	—	—	—	—	27
		F	—	1	12	7	9	7	1	—	—	—	37
B41	Other and unspecified congenital anomalies (743, 744, 757, 759)	M	—	5	16	19	7	5	—	—	—	1	53
		F	—	3	6	13	8	2	1	—	—	—	33
B42-B46	Infectious and parasitic diseases	M	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	1	—	—	1	—	—	—	—	2
B42	Intestinal infectious diseases (001-009)	M	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—
B43	Septicaemia (038)	M	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—
B44	Viral diseases (045-079)	M	—	—	—	—	—	1	—	—	—	—	1
		F	—	—	—	—	—	—	—	—	—	—	—
B45	Congenital syphilis (090)	M	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	1	—	—	—	—	—	—	—	1
B46	Other infectious and parasitic diseases (Rem. 001-139)	M	—	—	—	—	—	—	—	—	—	—	—
		F	—	—	—	—	—	—	—	—	—	—	—
B47-B50	All other causes	M	—	4	15	12	3	—	—	—	—	5	39
		F	—	4	5	8	3	1	—	—	—	5	26
B47	Pneumonia, other than congenital (480-486)	M	—	—	2	—	—	—	—	—	—	—	2
		F	—	—	1	2	—	—	—	—	—	—	3
B48	Other specified conditions (Rem. 140-739)	M	—	3	6	7	2	—	—	—	—	1	19
		F	—	2	2	6	1	1	—	—	—	1	13
B49	Symptoms, signs and ill-defined conditions (780-799)	M	—	—	6	5	1	—	—	—	—	2	14
		F	—	2	2	—	2	—	—	—	—	4	10
B50	External causes of injury to newborn (E800-E999)	M	—	1	1	—	—	—	—	—	—	2	4
		F	—	—	—	—	—	—	—	—	—	—	—

TABLE 9. PERINATAL DEATHS BY CAUSE, AGE OF MOTHER AND SEX, AUSTRALIA, 1981—continued

Causes of death	Sex	Age of mother (years)										50 and over	Not stated	Total
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49					
		MAIN CONDITION IN MOTHER												
M1-M4	Maternal conditions which may be unrelated to present pregnancy	M	—	19	47	50	24	13	8	—	—	—	161	
		F	—	16	34	48	24	11	4	—	—	5	139	
M 1	Maternal hypertensive disorders (760.0)	M	—	10	22	31	13	7	4	—	—	—	87	
		F	—	9	21	31	12	8	1	—	—	—	84	
M 2	Maternal renal and urinary tract diseases (760.1)	M	—	—	8	—	1	3	—	—	—	—	12	
		F	—	2	2	3	3	—	—	—	—	1	11	
M 3	Maternal infections (760.2)	M	—	1	3	3	1	—	1	—	—	—	9	
		F	—	3	2	4	—	1	—	—	—	1	11	
M 4	Other maternal conditions (Rem.760)	M	—	8	14	16	9	3	3	—	—	—	53	
		F	—	2	9	10	9	2	—	—	—	1	33	
M5-M9	Maternal complications of pregnancy	M	1	35	106	137	85	23	5	—	—	2	394	
		F	1	26	64	94	67	16	3	—	—	—	271	
M 5	Incompetent cervix (761.0)	M	—	1	18	20	16	4	1	—	—	—	60	
		F	—	2	8	16	9	3	1	—	—	—	39	
M 6	Premature rupture of membranes (761.1)	M	—	5	18	26	18	6	2	—	—	—	75	
		F	—	2	9	24	18	2	1	—	—	—	56	
M 7	Polyhydramnios (761.3)	M	—	2	5	11	7	—	—	—	—	—	25	
		F	—	2	6	10	6	2	—	—	—	—	26	
M 8	Multiple pregnancy (761.5)	M	—	1	18	16	14	4	—	—	—	1	54	
		F	—	1	10	13	7	1	—	—	—	—	32	
M 9	Other maternal complications of pregnancy (Rem.761)	M	1	26	47	64	30	9	2	—	—	1	180	
		F	1	19	31	31	27	8	1	—	—	—	118	
M10-M15	Complications of placenta, cord and membranes	M	—	53	151	169	96	39	10	1	—	2	521	
		F	—	42	105	132	81	28	6	1	—	2	397	
M10	Placenta praevia (762.0)	M	—	4	7	14	2	2	2	1	—	—	32	
		F	—	—	3	5	4	1	1	—	—	—	14	
M11	Other placental separation and haemorrhage (762.1)	M	—	23	66	64	40	17	3	—	—	—	213	
		F	—	19	39	46	30	12	2	—	—	2	150	
M12	Other and unspecified morphological and functional abnormalities of placenta (762.2)	M	—	13	34	40	21	9	4	—	—	1	122	
		F	—	12	33	42	19	5	—	1	—	—	112	
M13	Prolapsed cord (762.4)	M	—	2	7	11	6	1	—	—	—	—	27	
		F	—	1	6	6	6	2	1	—	—	—	22	
M14	Other compression of umbilical cord (762.5)	M	—	9	26	26	18	4	1	—	—	—	85	
		F	—	7	16	22	16	5	2	—	—	—	68	
M15	Other complications of placenta, cord and membranes (Rem. 762)	M	—	2	11	14	9	6	—	—	—	—	42	
		F	—	3	8	11	6	3	—	—	—	—	31	
M16-M18	Other complications of labour and delivery	M	—	3	13	8	8	—	—	—	—	—	32	
		F	—	8	6	8	4	1	3	—	—	—	30	
M16	Breech delivery and extraction (763.0)	M	—	1	3	1	3	—	—	—	—	—	8	
		F	—	1	1	2	1	1	1	—	—	—	7	
M17	Other malpresentation, malposition and disproportion during labour and delivery (763.1)	M	—	1	4	4	1	—	—	—	—	—	10	
		F	—	2	2	2	1	—	1	—	—	—	8	
M18	Other complications of labour and delivery (Rem.763)	M	—	1	6	3	4	—	—	—	—	—	14	
		F	—	5	3	4	2	—	1	—	—	—	15	
—	No maternal condition reported	M	—	74	187	200	111	48	9	—	—	18	647	
		F	2	48	153	196	98	35	7	—	—	15	554	

TABLE 10. PERINATAL DEATHS BY CAUSE, WEIGHT AT BIRTH AND SEX, AUSTRALIA, 1981

NOTE. Categories of the classification for which no deaths were recorded in 1981 are omitted from this table.

Cause of death	Sex	Weight at birth (grams)											Not stated	Total	
		500-999	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500-4,999	5,000 or more				
MAIN CONDITION IN FETUS/INFANT															
	All causes	M	F	556	259	154	172	182	199	117	38	16	4	58	1,755
		M	F	418	288	143	158	156	162	80	26	5	2	39	1,391
B1-B3	Slow fetal growth, fetal malnutrition and immaturity	M	F	163	18	5	9	2	1	—	—	—	—	3	201
		M	F	97	9	7	3	2	—	—	—	—	—	1	119
B 1	Slow fetal growth and fetal malnutrition	M	F	5	2	—	7	2	1	—	—	—	—	—	17
		M	F	3	1	2	—	2	—	—	—	—	—	—	8
B 2	Extreme immaturity	M	F	158	6	1	—	—	—	—	—	—	—	3	168
		M	F	94	2	—	—	—	—	—	—	—	—	—	96
B 3	Other preterm infants	M	F	—	10	4	2	—	—	—	—	—	—	—	16
		M	F	—	6	5	3	—	—	—	—	—	—	1	15
B4-B5	Birth trauma	M	F	4	2	2	3	1	4	2	1	—	—	3	22
		M	F	6	—	—	—	3	4	3	2	—	—	1	19
B 4	Birth injury to brain, spine or spinal cord	M	F	4	2	1	2	1	4	1	—	—	—	2	17
		M	F	5	—	—	—	2	4	3	1	—	—	1	16
B 5	Other birth injury	M	F	—	—	1	1	—	—	1	1	—	—	1	5
		M	F	1	—	—	—	1	—	—	1	—	—	—	3
B6-B15	Hypoxia, birth asphyxia and other respiratory conditions	M	F	212	107	53	61	63	68	52	11	5	1	15	648
		M	F	180	77	45	55	59	69	35	13	2	1	9	543
B 6	Fetal death from asphyxia or anoxia before onset of labour or at unspecified time	M	F	76	39	25	39	32	35	24	7	1	1	6	285
		M	F	68	41	28	30	38	33	17	4	1	1	8	269
B 7	Fetal death from asphyxia or anoxia during labour	M	F	22	7	6	10	14	13	9	3	1	—	4	89
		M	F	30	2	9	8	11	14	7	5	1	—	—	87
B 8	Fetal distress or birth asphyxia in liveborn infant	M	F	12	2	2	3	5	8	9	—	2	—	2	45
		M	F	6	3	2	2	2	8	3	—	—	—	1	27
B 9	Respiratory distress syndrome	M	F	34	41	15	5	4	6	—	—	—	—	—	105
		M	F	35	20	5	5	2	2	—	—	—	—	—	69
B10	Congenital pneumonia	M	F	12	2	1	1	1	1	2	—	—	—	—	20
		M	F	6	3	—	2	2	—	2	—	—	—	—	15
B11	Massive aspiration syndrome	M	F	2	—	—	1	1	4	6	—	1	—	—	15
		M	F	—	—	—	3	1	9	4	3	—	—	—	20
B12	Interstitial emphysema and related conditions	M	F	4	—	1	1	1	—	1	—	—	—	—	8
		M	F	3	1	—	—	1	1	—	—	—	—	—	6
B13	Pulmonary haemorrhage	M	F	6	4	—	1	2	—	—	—	—	—	—	13
		M	F	—	3	—	1	1	—	1	—	—	—	—	6
B14	Atelectasis	M	F	25	6	3	—	2	—	1	—	—	—	—	38
		M	F	15	1	—	1	—	1	1	1	—	—	—	20
B15	Other respiratory conditions of fetus and newborn	M	F	19	6	—	—	1	1	—	1	—	—	2	30
		M	F	17	3	1	3	1	1	—	—	—	—	—	26

TABLE 10. PERINATAL DEATHS BY CAUSE, WEIGHT AT BIRTH AND SEX, AUSTRALIA, 1981— continued

Cause of death	Sex	Weight at birth (grams)										Not stated	Total
		500-999	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500-4,999	5,000 or more		
B16-B19 Fetal and neonatal haemorrhage	M	33	20	7	4	3	8	2	1	—	1	—	79
	F	28	10	3	3	1	2	2	—	—	—	2	51
B16 Fetal blood loss	M	2	3	2	2	1	1	2	1	—	—	—	14
	F	—	—	—	2	—	—	—	—	—	—	—	2
B17 Intraventricular haemorrhage	M	28	17	3	2	1	1	—	—	—	—	—	52
	F	24	9	3	—	1	1	—	—	—	—	1	39
B18 Subarachnoid haemorrhage	M	—	—	1	—	—	5	—	—	—	—	—	6
	F	4	1	—	1	—	1	2	—	—	—	—	9
B19 Other fetal and neonatal haemorrhage	M	3	—	1	—	1	1	—	—	—	1	—	7
	F	—	—	—	—	—	—	—	—	—	—	1	1
B20-B21 Haemolytic disease of fetus and newborn	M	1	3	6	1	—	—	—	—	1	—	—	12
	F	3	4	1	1	3	2	1	—	—	—	—	15
B20 Haemolytic disease due to Rh isoimmunization	M	1	2	3	1	—	—	—	—	—	—	—	7
	F	1	2	—	—	2	1	1	—	—	—	—	7
B21 Haemolytic disease due to other and unspecified isoimmunization	M	—	1	3	—	—	—	—	—	1	—	—	5
	F	2	2	1	1	1	1	—	—	—	—	—	8
B22-B30 Other conditions originating in the perinatal period	M	104	51	33	34	46	51	15	10	7	2	11	344
	F	62	48	32	34	30	29	15	4	1	1	12	268
B22 Disorders relating to long gestation and high birthweight	M	—	—	—	—	2	—	—	—	1	—	—	3
	F	—	—	—	—	—	2	1	1	—	—	—	4
B23 Infections specific to the perinatal period	M	10	3	—	7	5	1	2	—	—	—	1	29
	F	15	5	5	1	4	5	—	—	—	—	1	36
B24 Perinatal jaundice not due to isoimmunization	M	—	1	—	—	—	—	—	—	—	—	—	1
B25 Endocrine and metabolic disturbances specific to the fetus and newborn	M	6	—	2	1	1	3	1	1	4	2	—	21
	F	—	—	1	2	—	1	1	—	—	1	—	6
B26 Haematological disorders of fetus and newborn	M	—	—	1	—	—	—	—	—	—	—	—	1
	F	—	1	1	—	1	—	1	—	—	—	—	4
B27 Perinatal disorders of digestive system	M	12	2	1	—	1	1	—	—	—	—	—	17
	F	5	4	2	1	2	—	—	—	—	—	—	14
B28 Hydrops fetalis not due to isoimmunization	M	—	1	2	1	2	—	—	—	1	—	—	7
	F	2	2	—	1	2	—	1	—	—	—	—	8
B29 Other conditions involving the integument and temperature regulation of fetus and newborn	M	—	—	—	—	1	—	—	—	—	—	—	1
	F	—	—	—	—	—	—	—	—	—	—	—	—
B30 Other and ill-defined conditions originating in the perinatal period	M	76	44	27	25	35	26	12	9	1	—	10	265
	F	40	36	23	29	20	21	11	3	1	—	11	195
B31-B41 Congenital anomalies	M	38	56	48	56	58	80	41	15	1	—	17	410
	F	40	57	54	61	47	50	19	6	2	—	10	346
B31 Anencephalus and similar anomalies	M	12	13	4	11	10	6	1	—	—	—	6	63
	F	16	28	19	11	2	2	1	—	—	—	1	82
B32 Spina bifida	M	3	3	—	4	8	12	5	1	—	—	—	36
	F	5	8	2	4	11	7	2	—	1	—	—	40
B33 Congenital hydrocephalus	M	1	2	4	3	2	8	—	—	—	—	—	20
	F	1	1	1	4	4	5	3	—	1	—	—	20

TABLE 10. PERINATAL DEATHS BY CAUSE, WEIGHT AT BIRTH AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Weight at birth (grams)										Not stated	Total
			500-999	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500-4,999	5,000 or more		
B34	Other deformities of central nervous system	M	1	1	1	2	1	2	2	—	—	—	—	10
		F	1	1	1	4	1	1	—	—	—	—	—	9
B35	Congenital anomalies of heart and circulatory system	M	2	4	6	10	12	31	19	6	—	—	3	93
		F	2	2	7	6	15	23	6	2	—	—	—	63
B36	Congenital anomalies of respiratory system	M	2	3	6	3	4	2	—	1	—	—	1	22
		F	2	1	2	2	3	1	—	—	—	—	—	11
B37	Congenital anomalies of digestive system	M	2	2	3	—	2	5	—	2	—	—	—	16
		F	—	—	1	1	3	—	—	—	—	—	—	5
B38	Congenital anomalies of genital organs and urinary system	M	2	6	6	4	6	2	2	—	—	—	1	29
		F	2	3	1	2	2	—	1	—	—	—	2	13
B39	Congenital anomalies of musculoskeletal system and limbs	M	1	4	5	5	6	3	10	5	—	—	2	41
		F	3	5	5	7	2	5	3	1	—	—	2	33
B40	Chromosomal anomalies	M	3	6	3	6	3	4	2	—	—	—	—	27
		F	5	3	4	16	2	3	2	1	—	—	1	37
B41	Other and unspecified congenital anomalies	M	9	12	10	8	4	5	—	—	1	—	4	53
		F	3	5	11	4	2	3	—	1	—	—	4	33
B42-B46	Infectious and parasitic diseases	F	—	2	—	—	—	—	—	—	—	—	—	2
B43	Septicaemia	F	—	1	—	—	—	—	—	—	—	—	—	1
B45	Congenital syphilis	F	—	1	—	—	—	—	—	—	—	—	—	1
B47-B50	All other causes	M	1	2	—	4	9	7	5	—	2	—	9	39
		F	2	1	1	1	5	6	5	1	—	—	4	26
B47	Pneumonia, other than congenital	M	—	—	—	—	1	—	1	—	—	—	—	2
		F	—	—	—	—	1	1	—	—	—	—	1	3
B48	Other specified conditions	M	1	2	—	4	5	3	3	—	1	—	—	19
		F	2	1	1	—	2	4	1	—	—	—	—	13
B49	Symptoms, signs and ill-defined conditions	M	—	—	—	—	3	4	1	—	—	—	5	14
		F	—	—	—	1	2	1	2	1	—	—	3	10
B50	External causes of injury to newborn	M	—	—	—	—	—	—	—	—	—	—	4	4

TABLE 10. PERINATAL DEATHS BY CAUSE, WEIGHT AT BIRTH AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Weight at birth (grams)										Not stated	Total
			500-999	1,000-1,499	1,500-1,999	2,000-2,499	2,500-2,999	3,000-3,499	3,500-3,999	4,000-4,499	4,500-4,999	5,000 or more		
MAIN CONDITION IN MOTHER														
M1-M4	Maternal conditions which may be unrelated to present pregnancy	M	51	26	20	16	14	13	4	3	4	2	8	161
		F	47	25	14	13	15	7	2	—	—	—	—	87
M 1	Maternal hypertensive disorders	M	24	19	10	5	9	8	4	2	—	1	2	139
		F	30	14	6	6	13	7	5	1	—	—	2	84
M 2	Maternal renal and urinary tract diseases	M	6	3	—	—	1	2	—	—	—	—	—	12
		F	5	3	1	1	—	—	1	—	—	—	—	11
M 3	Maternal infections	M	4	—	—	—	1	—	—	—	—	—	—	9
		F	2	2	3	3	—	1	—	—	—	—	—	11
M 4	Other maternal conditions	M	17	4	9	8	3	3	—	1	4	—	4	53
		F	10	6	4	3	2	5	1	1	—	1	—	33
M5-M9	Maternal complications of pregnancy	M	232	79	37	16	10	8	4	2	—	—	6	394
		F	167	46	21	14	9	6	2	1	—	—	5	271
M 5	Incompetent cervix	M	53	4	—	1	—	1	—	—	—	—	1	60
		F	38	—	—	—	—	1	—	—	—	—	—	39
M 6	Premature rupture of membranes	M	41	19	7	1	3	1	—	—	—	—	3	75
		F	37	11	3	1	1	1	1	—	—	—	1	56
M 7	Polyhydramnios	M	5	7	3	3	1	2	2	2	—	—	—	25
		F	12	5	5	3	—	—	—	1	—	—	—	26
M 8	Multiples pregnancy	M	33	12	4	3	1	1	—	—	—	—	—	54
		F	21	3	4	2	—	1	—	—	—	—	1	32
M 9	Other maternal complications of pregnancy	M	100	37	23	8	5	3	2	—	—	—	2	180
		F	59	27	9	8	7	4	1	—	—	—	3	118
M10-M15	Complications of placenta, cord and membranes	M	163	78	50	61	63	50	31	12	4	—	9	521
		F	114	63	45	47	42	24	7	2	—	—	6	397
M10	Placenta praevia	M	15	4	2	6	2	2	1	—	—	—	—	32
		F	7	4	—	1	—	2	—	—	—	—	—	14
M11	Other placental separation and haemorrhage	M	90	34	24	24	23	7	1	—	—	—	3	213
		F	69	29	13	10	14	5	6	2	1	—	1	150
M12	Other and unspecified morphological and functional abnormalities of placenta	M	28	22	12	15	16	12	9	5	1	—	2	122
		F	13	21	17	17	11	19	8	2	1	—	3	112
M13	Prolapsed cord	M	9	—	—	2	4	6	2	1	2	—	1	27
		F	10	—	1	6	1	3	—	—	—	—	1	22
M14	Other compression of umbilical cord	M	7	9	8	11	14	19	11	2	1	—	3	85
		F	5	9	11	8	11	9	3	—	—	—	1	68
M15	Other complications of placenta, cord and membranes	M	14	9	4	3	4	4	1	3	—	—	—	42
		F	10	—	3	5	5	7	1	—	—	—	—	31
M16-M18	Other complications of labour and delivery	M	6	4	1	3	1	6	6	1	1	1	2	32
		F	3	—	1	5	7	10	2	2	—	—	—	30
M16	Breech delivery and extraction	M	2	—	1	2	—	1	1	1	—	—	—	8
		F	1	—	1	3	1	1	—	—	—	—	—	7
M17	Other malpresentation, malposition and disproportion during labour and delivery	M	1	—	—	1	1	2	2	—	1	1	1	10
		F	1	—	—	—	2	2	—	—	—	—	—	8
M18	Other complications of labour and delivery	M	3	4	—	—	3	3	—	2	—	—	—	15
		F	1	—	—	1	4	7	2	—	—	—	1	14
—	No maternal condition reported	M	104	72	46	76	94	122	72	20	7	1	33	647
		F	87	74	62	79	77	86	45	14	3	1	26	554

TABLE 11. PERINATAL DEATHS BY CAUSE, PERIOD OF GESTATION AND SEX, AUSTRALIA, 1981

NOTE. Categories of the classification for which no deaths were recorded in 1981 are omitted from this table.

Cause of death	Sex	Period of gestation (weeks)							Total
		Under 22	22-27	28-31	32-36	37-41	42 and over	Not stated	
All causes	M	24	462	272	357	564	46	30	1,755
	F	13	350	189	295	491	29	24	1,391
MAIN CONDITION IN FETUS/INFANT									
B1-B3 Slow fetal growth, fetal malnutrition and immaturity	M	13	146	19	12	8	2	1	201
	F	2	90	11	10	6	—	—	119
B 1 Slow fetal growth and fetal malnutrition	M	—	—	4	3	8	2	—	17
	F	—	1	1	3	3	—	—	8
B 2 Extreme immaturity	M	13	146	6	2	—	—	1	168
	F	2	89	4	1	—	—	—	96
B 3 Other preterm infants	M	—	—	9	7	—	—	—	16
	F	—	—	6	6	3	—	—	15
B4-B5 Birth trauma	M	—	5	2	3	10	1	1	22
	F	1	5	—	1	11	—	1	19
B 4 Birth injury to brain, spine or spinal cord	M	—	5	2	2	6	1	1	17
	F	—	5	—	—	10	—	1	16
B 5 Other birth injury	M	—	—	—	1	4	—	—	5
	F	1	—	—	1	1	—	—	3
B6-B15 Hypoxia, birth asphyxia and other respiratory conditions	M	4	192	111	124	194	15	8	648
	F	5	150	80	101	186	17	6	545
B 6 Fetal death from asphyxia or anoxia before onset of labour or at unspecified time	M	1	55	42	78	98	9	2	285
	F	2	39	41	71	104	10	2	269
B 7 Fetal death from asphyxia or anoxia during labour	M	—	21	10	10	45	2	1	89
	F	2	27	6	9	37	5	1	87
B 8 Fetal distress or birth asphyxia in liveborn infant	M	1	11	1	5	24	1	2	45
	F	—	7	2	4	11	1	2	27
B 9 Respiratory distress syndrome	M	—	37	39	22	6	—	1	105
	F	—	39	18	8	4	—	—	69
B10 Congenital pneumonia	M	1	10	1	3	4	—	1	20
	F	—	8	1	3	3	—	—	15
B11 Massive aspiration syndrome	M	—	2	—	—	12	1	—	15
	F	—	—	—	—	18	1	1	20
B12 Interstitial emphysema and related conditions	M	—	4	1	2	—	1	—	8
	F	—	4	—	—	2	—	—	6
B13 Pulmonary haemorrhage	M	—	6	4	2	1	—	—	13
	F	—	—	2	2	2	—	—	6
B14 Atelectasis	M	1	25	9	—	3	—	—	38
	F	—	13	3	1	3	—	—	20
B15 Other respiratory conditions of fetus and newborn	M	—	21	4	2	1	1	1	30
	F	1	13	7	3	2	—	—	26
B16-B19 Fetal and neonatal haemorrhage	M	1	29	22	12	13	2	—	79
	F	1	29	9	6	5	—	1	51
B16 Fetal blood loss	M	—	2	2	3	5	2	—	14
	F	—	—	—	2	—	—	—	2
B17 Intraventricular haemorrhage	M	1	25	18	6	2	—	—	52
	F	1	25	9	2	2	—	—	39
B18 Subarachnoid haemorrhage	M	—	4	1	2	3	—	—	6
	F	—	—	2	3	—	—	—	9
B19 Other fetal and neonatal haemorrhage	M	—	2	1	1	3	—	—	7
	F	—	—	—	—	—	—	1	1
B20-B21 Haemolytic disease of fetus and newborn	M	—	4	5	2	1	—	—	12
	F	—	3	3	4	5	—	—	15
B20 Haemolytic disease due to Rh isoimmunization	M	—	2	3	2	—	—	—	7
	F	—	1	2	2	2	—	—	7
B21 Haemolytic disease due to other and unspecified isoimmunization	M	—	2	2	—	1	—	—	5
	F	—	2	1	2	3	—	—	8
B22-B30 Other conditions originating in the perinatal period	M	6	66	70	89	100	7	6	344
	F	3	49	43	73	87	6	7	268
B22 Disorders relating to long gestation and high birthweight	M	—	—	—	—	1	2	—	3
	F	—	—	—	—	2	2	—	4

TABLE 11. PERINATAL DEATHS BY CAUSE, PERIOD OF GESTATION AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Period of gestation (weeks)						Not stated	Total
			Under 22	22-27	28-31	32-36	37-41	42 and over		
B23	Infections specific to the perinatal period	M	2	9	2	7	6	1	2	29
		F	—	13	10	5	8	—	—	36
B24	Perinatal jaundice not due to isoimmunization	M	—	1	—	—	—	—	—	1
B25	Endocrine and metabolic disturbances specific to the fetus and newborn	M	1	4	1	7	8	—	—	21
		F	—	—	—	2	4	—	—	6
B26	Haematological disorders of fetus and newborn	M	—	—	—	1	—	—	—	1
		F	—	—	—	2	2	—	—	4
B27	Perinatal disorders of digestive system	M	—	9	5	1	2	—	—	17
		F	—	3	6	3	2	—	—	14
B28	Hydrops fetalis not due to isoimmunization	M	—	1	2	2	2	—	—	7
		F	1	3	2	1	1	—	—	8
B29	Other conditions involving the integument and temperature regulation of fetus and newborn	F	—	—	—	1	—	—	—	1
B30	Other and ill-defined conditions originating in the perinatal period	M	3	42	60	71	81	4	4	265
		F	2	30	25	59	68	4	7	195
B31-B41	Congenital anomalies	M	—	18	43	109	217	18	5	410
		F	1	22	38	100	175	6	4	346
B31	Anencephalus and similar anomalies	M	—	6	7	15	30	5	—	63
		F	—	3	16	35	25	3	—	82
B32	Spina bifida	M	—	—	2	8	24	2	—	36
		F	—	3	9	5	23	—	—	40
B33	Congenital hydrocephalus	M	—	—	3	7	9	1	—	20
		F	—	1	—	6	13	—	—	20
B34	Other deformities of central nervous system	M	—	—	—	3	7	—	—	10
		F	—	1	—	2	6	—	—	9
B35	Congenital anomalies of heart and circulatory system	M	—	4	3	13	65	4	4	93
		F	—	2	—	10	49	1	1	63
B36	Congenital anomalies of respiratory system	M	—	1	5	6	9	1	—	22
		F	—	1	1	5	4	—	—	11
B37	Congenital anomalies of digestive system	M	—	—	3	5	8	—	—	16
		F	—	—	1	2	1	1	—	5
B38	Congenital anomalies of genital organs and urinary system	M	—	1	5	13	10	—	—	29
		F	—	3	—	2	7	—	1	13
B39	Congenital anomalies of musculoskeletal system and limbs	M	—	—	4	12	25	—	—	41
		F	—	1	5	12	15	—	—	33
B40	Chromosomal anomalies	M	—	—	1	9	15	2	—	27
		F	—	4	2	9	21	1	—	37
B41	Other and unspecified congenital anomalies	M	—	6	10	18	15	3	1	53
		F	1	3	4	12	11	—	2	33
B42-B46	Infectious and parasitic diseases	F	—	—	2	—	—	—	—	2
B43	Septicemia	F	—	—	1	—	—	—	—	1
B45	Congenital syphilis	F	—	—	1	—	—	—	—	1
B47-B50	All other causes	M	—	2	—	6	21	1	9	39
		F	—	2	3	—	16	—	5	26
B47	Pneumonia, other than congenital	M	—	—	—	1	1	—	—	2
		F	—	—	1	—	2	—	—	3
B48	Other specified conditions	M	—	2	—	5	10	1	1	19
		F	—	2	2	—	9	—	—	13
B49	Symptoms, signs and ill-defined conditions	M	—	—	—	—	10	—	4	14
		F	—	—	—	—	5	—	5	10
B50	External causes of injury to newborn	M	—	—	—	—	—	—	4	4

TABLE 11. PERINATAL DEATHS BY CAUSE, PERIOD OF GESTATION AND SEX, AUSTRALIA, 1981—continued

Cause of death		Period of gestation (weeks)									Total
		Sex	Under					42 and over	Not stated		
			22	22-27	28-31	32-36	37-41				
MAIN CONDITION IN MOTHER											
M1-M4	Maternal conditions which may be unrelated to present pregnancy	M	4	34	32	44	43	2	2	161	
M 1	Maternal hypertensive disorders	F	1	36	24	31	44	1	2	139	
		M	—	13	24	22	25	2	1	87	
M 2	Maternal renal and urinary tract diseases	F	1	19	14	20	28	1	1	84	
		M	1	4	1	5	1	—	—	12	
M 3	Maternal infections	F	—	4	3	2	2	—	—	11	
		M	2	1	—	3	2	—	—	9	
M 4	Other maternal conditions	F	—	3	1	2	4	—	1	11	
		M	1	16	7	14	15	—	—	53	
		F	—	10	6	7	10	—	—	33	
M5-M9	Maternal complications of pregnancy	M	14	218	75	65	19	1	2	394	
M 5	Incompetent cervix	F	6	158	46	46	14	—	—	271	
		M	5	47	6	1	1	—	—	60	
M 6	Premature rupture of membranes	F	1	36	1	—	1	—	—	39	
		M	3	41	19	9	1	—	2	75	
M 7	Polyhydramnios	F	2	35	8	8	3	—	—	56	
		M	—	4	4	8	8	1	—	25	
M 8	Multiple pregnancy	F	—	9	6	10	1	—	—	26	
		M	1	30	8	12	3	—	—	54	
M 9	Other maternal complications of pregnancy	F	—	19	4	8	1	—	—	32	
		M	5	96	38	35	6	—	—	180	
		F	3	59	27	20	8	—	1	118	
M10-M15	Complications of placenta, cord and membranes	M	4	135	83	125	160	12	2	521	
M10	Placenta praevia	F	3	101	44	90	141	13	5	397	
		M	—	12	5	12	3	—	—	32	
M11	Other placental separation and haemorrhage	F	—	9	2	2	1	—	—	14	
		M	3	90	33	51	35	—	1	213	
M12	Other and unspecified morphological and functional abnormalities of placenta	F	3	63	20	39	24	1	—	150	
		M	1	10	22	33	51	4	1	122	
M13	Prolapsed cord	F	—	8	13	23	57	7	4	112	
		M	—	7	1	3	13	3	—	27	
M14	Other compression of umbilical cord	F	—	11	1	6	4	—	—	22	
		M	—	2	14	20	45	4	—	85	
M15	Other complications of placenta, cord and membranes	F	—	3	6	15	39	4	1	68	
		M	—	14	8	6	13	1	—	42	
		F	—	7	2	5	16	1	—	31	
M16-M18	Other complications of labour and delivery	M	—	5	6	6	13	2	—	32	
M16	Breech delivery and extraction	F	—	2	2	5	17	2	2	30	
		M	—	2	1	2	3	—	—	8	
M17	Other malpresentation, malposition and disproportion during labour and delivery	F	—	1	1	2	6	1	—	10	
		M	—	1	—	—	5	2	—	8	
M18	Other complications of labour and delivery	F	—	2	5	2	4	1	—	14	
		M	—	—	1	3	10	—	1	15	
—	No maternal condition reported	M	2	70	76	117	329	29	24	647	
		F	3	53	73	123	275	13	14	554	

TABLE 12. NEONATAL DEATHS BY CAUSE, AGE AT DEATH AND SEX, AUSTRALIA, 1981

NOTE. Categories of the classification for which no deaths were recorded in 1981 are omitted from this table.

Cause of death		Age at death																				Total under 28 days
		Hours										Days										
		Sex	0	1	2	3-5	6-11	12-23	Not known (a)	Total under 1 day	1	2	3	4	5	6	Total under 7 days	7-13	14-20	21-27		
All causes		M	173	80	38	51	62	80	6	490	72	51	32	29	18	11	703	71	38	35	847	
		F	102	54	21	36	45	49	3	310	68	40	23	24	8	11	484	57	26	26	593	
MAIN CONDITION IN INFANT																						
B1-B3	Slow fetal growth, fetal malnutrition and immaturity	M	64	24	6	6	6	7	1	114	1	—	—	1	—	—	116	—	—	—	116	
		F	24	12	—	6	7	2	—	51	1	3	2	—	—	—	57	—	—	—	57	
B 1	Slow fetal growth and fetal malnutrition	M	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	1	
		F	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	
B 2	Extreme immaturity	M	61	23	6	5	5	7	1	108	1	—	—	1	—	—	110	—	—	—	110	
		F	24	12	—	6	6	2	—	50	1	3	1	—	—	—	55	—	—	—	55	
B 3	Other preterm infants	M	2	1	—	1	1	—	—	5	—	—	—	—	—	—	5	—	—	—	5	
		F	—	—	—	—	1	—	—	1	—	—	—	—	—	—	1	—	—	—	1	
B4-B5	Birth trauma	M	5	—	—	2	2	—	—	9	3	2	2	—	—	1	17	1	1	1	20	
		F	3	1	1	—	—	2	1	8	2	6	—	—	—	—	16	—	—	—	16	
B 4	Birth injury to brain, spine or spinal cord	M	5	—	—	1	2	—	—	8	2	1	2	—	—	1	14	—	1	—	15	
		F	2	1	1	—	—	2	1	7	2	5	—	—	—	—	14	—	—	—	14	
B 5	Other birth injury	M	—	—	—	1	—	—	—	1	1	1	—	—	—	—	3	1	—	1	5	
		F	1	—	—	—	—	—	—	1	—	1	—	—	—	—	2	—	—	—	2	
B6-B15	Hypoxia, birth asphyxia and other respiratory conditions	M	40	26	16	16	24	46	2	170	29	16	7	7	4	3	236	14	2	5	257	
		F	28	10	10	12	22	25	1	108	28	10	3	7	1	—	157	7	3	5	172	
B 8	Fetal distress or birth asphyxia in liveborn infant	M	13	3	4	1	5	3	1	30	5	1	3	—	—	—	39	1	1	4	45	
		F	9	5	3	—	2	—	—	19	2	2	—	1	—	—	24	—	1	2	27	
B 9	Respiratory distress syndrome	M	5	5	6	7	11	25	—	59	15	10	3	6	2	1	96	9	—	—	105	
		F	4	—	1	7	8	15	1	36	16	5	2	4	1	—	64	4	—	1	69	
B10	Congenital pneumonia	M	4	2	—	—	2	1	—	9	2	1	—	—	—	1	13	1	—	—	14	
		F	3	2	—	—	2	—	—	7	1	1	—	—	—	—	10	1	—	—	11	
B11	Massive aspiration syndrome	M	3	—	—	1	—	2	—	6	1	2	—	—	—	—	9	—	—	—	9	
		F	1	—	2	—	1	3	—	7	3	1	—	1	—	—	12	1	—	1	14	
B12	Interstitial emphysema and related conditions	M	—	—	—	—	3	1	—	4	2	—	—	—	2	—	8	—	—	—	8	
		F	—	—	1	—	—	2	—	3	2	—	—	—	—	—	5	1	—	—	6	
B13	Pulmonary haemorrhage	M	1	—	1	—	1	3	—	6	2	2	1	—	—	—	11	1	—	—	12	
		F	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1	1	3	
B14	Atelectasis	M	7	14	3	4	1	4	—	33	1	—	—	1	—	1	36	—	—	—	36	
		F	6	1	1	3	3	1	—	15	—	1	—	—	—	—	16	—	—	—	16	
B15	Other respiratory conditions of fetus and newborn	M	7	2	2	3	1	7	1	23	1	—	—	—	—	—	24	2	1	1	28	
		F	5	2	2	2	6	4	—	21	4	—	—	—	—	—	25	—	1	—	26	

(a) Under 1 day, but number of hours not known.

TABLE 12. NEONATAL DEATHS BY CAUSE, AGE AT DEATH AND SEX, AUSTRALIA, 1981—continued

Cause of death		Age at death																				Total under 28 days
		Hours										Days										
		Sex	0	1	2	3-5	6-11	12-23	Not known (a)	Total under 1 day	1	2	3	4	5	6	Total under 7 days	7-13	14-20	21-27		
B16-B19	Fetal and neonatal haemorrhage	M	2	2	2	1	10	4	—	21	4	8	4	5	1	1	44	9	4	1	58	
B16	Fetal blood loss	F	2	1	1	—	1	2	1	8	9	6	5	4	2	2	36	3	2	—	41	
B17	Intraventricular haemorrhage	M	—	—	1	—	—	—	—	1	—	—	—	—	—	—	4	—	—	—	4	
		F	—	—	2	1	9	3	—	15	3	7	3	4	1	1	34	9	4	1	48	
B18	Subarachnoid haemorrhage	M	—	—	—	—	1	2	1	6	9	6	5	3	2	2	33	2	2	—	37	
		F	1	1	—	—	—	—	—	1	1	1	—	—	—	—	3	—	—	—	3	
B19	Other fetal and neonatal haemorrhage	M	—	1	—	—	1	1	—	3	—	—	—	—	—	—	3	—	—	—	2	
		F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	3	
B20-B21	Haemolytic disease of fetus and newborn	M	1	—	—	1	1	—	—	3	—	—	—	—	—	—	3	—	—	—	3	
		F	1	—	—	—	—	1	—	2	1	—	—	—	—	—	3	—	—	—	3	
B20	Haemolytic disease due to Rh isoimmunization	M	1	—	—	1	1	—	—	3	—	—	—	—	—	—	3	—	—	—	3	
B21	Haemolytic disease due to other and unspecified isoimmunization	F	1	—	—	—	—	1	—	2	1	—	—	—	—	—	3	—	—	—	3	
B22-B30	Other conditions originating in the perinatal period	M	12	1	—	3	2	2	—	20	3	2	3	1	4	1	34	5	8	4	51	
		F	5	1	1	2	2	6	—	17	6	2	5	2	1	2	35	8	3	5	51	
B23	Infections specific to the perinatal period	M	5	1	—	1	1	2	—	10	3	2	1	—	1	—	17	—	1	1	19	
		F	2	—	—	—	—	5	—	8	3	—	2	1	1	1	16	4	—	2	22	
B24	Perinatal jaundice not due to isoimmunization	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1	
B25	Endocrine and metabolic disturbances specific to the fetus and newborn	M	4	—	—	—	1	—	—	5	—	—	—	—	—	—	5	—	—	—	5	
		F	—	—	—	—	—	1	—	1	—	—	1	—	—	—	2	1	—	—	3	
B26	Haematological disorders of fetus and newborn	M	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	1	
		F	2	—	—	1	—	—	—	3	—	—	—	—	—	—	3	—	—	1	4	
B27	Perinatal disorders of digestive system	M	—	—	—	—	—	—	—	—	—	1	—	—	2	1	4	5	7	1	17	
		F	—	—	—	—	—	—	—	1	1	2	1	—	1	—	6	3	3	2	14	
B28	Hydrops fetalis not due to isoimmunization	M	2	—	—	2	—	—	—	4	—	—	—	—	—	—	4	—	—	—	4	
		F	1	—	—	1	—	—	—	2	—	1	—	—	—	—	3	—	—	—	3	
B29	Other conditions involving the integument and temperature regulation of fetus and newborn	F	—	1	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	1	
B30	Other and ill-defined conditions originating in the perinatal period	M	1	—	—	—	—	—	—	1	—	—	—	1	1	—	3	—	—	1	4	
		F	—	—	1	—	1	—	—	2	2	—	—	—	—	—	4	—	—	—	4	
B31-B41	Congenital anomalies	M	45	27	14	19	17	20	1	143	28	22	14	15	9	4	235	38	13	18	304	
		F	38	29	8	16	13	11	—	115	21	11	8	11	3	5	174	31	13	10	228	
B31	Anencephalus and similar anomalies	M	8	5	—	3	2	3	1	21	1	—	—	—	—	—	22	1	—	—	23	
		F	11	4	2	1	1	—	—	19	2	—	—	—	—	—	22	1	—	—	23	
B32	Spina bifida	M	4	—	1	1	1	2	—	9	—	2	—	2	1	—	14	3	6	6	29	
		F	5	2	—	—	2	1	—	10	2	—	1	2	—	2	17	9	3	4	33	
B33	Congenital hydrocephalus	M	1	—	1	1	1	1	—	5	—	—	—	—	—	—	5	2	—	1	8	
		F	3	1	—	1	1	—	—	6	—	1	—	1	—	—	8	1	2	—	11	

(a) Under 1 day, but number of hours not known.

TABLE 12. NEONATAL DEATHS BY CAUSE, AGE AT DEATH AND SEX, AUSTRALIA, 1961—continued

Cause of death		Sex	Age at death															Total under 28 days		
			Hours					Not known (a)	Total under 1 day	Days										
			0	1	2	3-5	6-11			12-23	1	2	3	4	5	6	Total under 7 days	7-13	14-20	21-27
B34	Other deformities of central nervous system	M	2	1	—	—	1	—	—	4	2	1	—	—	—	—	7	2	—	9
		F	1	—	—	1	1	1	—	4	1	—	—	1	—	—	6	1	—	7
B35	Congenital anomalies of heart and circulatory system	M	4	2	1	—	2	4	—	13	9	10	8	5	5	3	53	21	7	4
		F	1	1	—	2	2	2	—	8	11	5	4	4	1	2	35	11	4	3
B36	Congenital anomalies of respiratory system	M	5	4	—	2	2	3	—	16	3	1	—	—	—	—	20	—	—	20
		F	1	2	—	2	1	2	—	8	1	1	—	—	—	—	10	—	1	11
B37	Congenital anomalies of digestive system	M	1	—	—	2	—	—	—	3	1	1	—	2	1	—	8	1	—	9
		F	2	—	—	2	—	—	—	4	—	—	—	—	—	—	4	1	—	5
B38	Congenital anomalies of genital organs and urinary system	M	2	1	1	3	3	4	1	15	1	—	—	—	—	—	16	3	—	3
		F	1	2	1	2	1	2	—	9	—	—	—	—	—	—	9	—	—	1
B39	Congenital anomalies of musculoskeletal system and limbs	M	5	7	5	4	3	—	—	23	4	3	1	1	1	1	35	—	—	1
		F	4	9	4	2	2	2	—	23	1	—	—	—	—	—	25	1	1	36
B40	Chromosomal anomalies	M	2	2	2	1	1	2	—	10	3	2	3	2	1	—	21	4	—	2
		F	1	2	—	3	1	1	—	8	2	2	3	1	1	1	18	6	3	1
B41	Other and unspecified congenital anomalies	M	11	5	3	2	1	1	—	23	4	2	2	3	—	—	34	1	—	1
		F	8	6	1	—	1	—	—	16	1	2	—	—	1	—	20	—	—	20
B42-B46	Infectious and parasitic diseases	F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	1	2
B43	Septicaemia	F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
B45	Congenital syphilis	F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	1
B47-B50	All other causes	M	4	—	—	3	—	1	2	10	4	1	2	—	—	1	18	4	10	6
		F	—	—	—	—	—	—	—	—	2	—	—	—	1	2	5	8	4	6
B47	Pneumonia, other than congenital	M	—	—	—	1	—	—	—	—	1	—	—	—	—	—	2	—	—	2
		F	—	—	—	—	—	—	—	—	—	1	—	—	1	—	2	1	—	3
B48	Other specified conditions	M	2	—	—	2	—	1	1	6	1	1	2	—	—	1	11	2	4	1
		F	—	—	—	—	—	—	—	—	—	1	—	—	—	2	3	4	1	2
B49	Symptoms, signs and ill-defined conditions	M	—	—	—	—	—	—	—	—	1	—	—	—	—	—	1	2	6	5
		F	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	3	4
B50	External causes of injury to newborn	M	2	—	—	—	—	—	1	3	1	—	—	—	—	—	4	—	—	—

(a) Under 1 day, but number of hours not known.

TABLE 12. NEONATAL DEATHS BY CAUSE, AGE AT DEATH AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Age at death										Total under 1 day	Days							Total under 28 days	
			Hours					Not known (a)	Days							Total under 7 days	7-13	14-20	21-27			
			0	1	2	3-5	6-11		12-23	1	2	3		4	5					6		
MAIN CONDITION IN MOTHER																						
M1-M4	Maternal conditions which may be unrelated to present pregnancy	M	12	3	1	1	9	5	—	31	7	2	—	1	1	2	44	5	1	1	51	
		F	8	3	1	3	1	5	—	21	7	2	2	1	—	—	33	4	—	—	37	
M 1	Maternal hypertensive disorders	M	2	1	—	1	5	2	—	11	4	1	—	1	1	2	20	2	—	—	22	
		F	2	1	—	1	2	—	—	8	5	2	1	1	—	—	17	2	—	—	19	
M 2	Maternal renal and urinary tract diseases	M	2	—	1	—	1	1	—	5	—	—	—	—	—	—	5	1	—	—	6	
		F	1	1	—	—	—	2	—	4	1	—	1	—	—	—	6	—	—	—	6	
M 3	Maternal infections	M	3	1	—	—	2	—	—	6	—	—	—	—	—	—	6	—	—	—	6	
		F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1	—	—	2	
M 4	Other maternal conditions	M	5	1	—	—	1	2	—	9	3	1	—	—	—	—	13	2	1	1	17	
		F	4	1	—	—	1	1	—	8	1	—	—	—	—	—	9	1	—	—	10	
M5-M9	Maternal complications of pregnancy	M	83	39	17	13	18	35	—	205	20	8	8	9	4	—	254	15	9	2	280	
		F	32	19	2	10	20	17	1	101	19	14	11	8	4	3	160	7	4	4	175	
M 5	Incompetent cervix	M	16	9	4	3	2	1	—	35	2	1	1	—	—	—	38	—	—	—	38	
		F	8	6	—	1	3	2	—	20	—	1	1	—	—	1	23	—	—	1	24	
M 6	Premature rupture of membranes	M	17	6	4	2	1	8	—	38	3	—	2	1	2	—	46	3	—	—	49	
		F	10	3	—	2	5	2	—	22	3	3	—	—	2	—	30	1	—	1	32	
M 7	Polyhydramnios	M	6	2	1	1	2	1	—	13	—	—	—	—	—	—	13	—	—	—	13	
		F	3	1	—	—	—	—	—	7	1	—	1	1	—	—	10	1	—	—	11	
M 8	Multiple pregnancy	M	12	7	2	—	3	6	—	30	5	—	—	—	—	—	35	2	—	—	37	
		F	3	2	—	—	3	5	1	14	3	2	1	2	—	—	22	—	1	1	24	
M 9	Other maternal complications of pregnancy	M	32	15	6	7	10	19	—	89	10	7	6	8	2	—	122	10	9	2	143	
		F	8	7	2	2	11	8	—	38	12	8	5	2	2	—	75	5	3	1	84	
M10-M15	Complications of placenta, cord and membranes	M	35	16	3	10	7	8	1	80	6	6	4	2	—	1	99	4	4	1	108	
		F	20	8	3	8	3	4	—	46	9	3	1	1	1	—	61	2	—	2	65	
M10	Placenta praevia	M	4	3	1	1	2	3	—	14	3	—	1	1	—	—	19	—	1	—	20	
		F	1	—	—	—	—	—	—	2	1	—	—	—	—	—	3	—	—	—	3	
M11	Other placental separation and haemorrhage	M	25	11	1	8	3	2	1	51	1	4	—	1	—	—	57	2	1	—	60	
		F	14	3	2	8	3	2	—	32	7	2	1	1	1	—	44	2	—	2	48	
M12	Other and unspecified morphological and functional abnormalities of placenta	M	2	—	—	—	—	—	—	2	—	1	—	—	—	1	3	—	—	—	4	
		F	—	2	—	—	—	1	—	3	—	—	—	—	—	—	3	—	—	—	3	
M13	Prolapsed cord	M	1	1	1	1	1	2	—	7	1	—	2	—	—	—	10	—	1	1	12	
		F	1	1	—	—	—	1	—	3	1	—	—	—	—	—	4	—	—	—	4	
M14	Other compression of umbilical cord	M	1	—	—	—	—	1	—	2	1	—	—	—	—	—	3	—	—	—	3	
		F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	1	
M15	Other complications of placenta, cord and membranes	M	2	1	—	—	1	—	—	4	—	1	1	—	—	—	6	2	1	—	9	
		F	3	2	—	—	—	—	—	5	—	1	—	—	—	—	6	—	—	—	6	
M16-M18	Other complications of labour and delivery	M	3	1	3	1	3	1	—	12	2	3	1	—	—	—	18	1	—	—	19	
		F	5	—	1	1	1	2	—	9	1	—	—	1	—	—	11	1	1	—	13	
M16	Breech delivery and extraction	M	2	1	1	—	1	—	—	5	1	—	—	1	—	—	6	—	—	—	6	
		F	2	—	—	—	—	—	—	2	—	—	—	—	—	—	2	—	—	—	2	
M17	Other malpresentation, malposition and disproportion during labour and delivery	M	—	—	1	—	1	—	—	2	1	—	—	—	—	—	3	—	—	—	3	
		F	1	—	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—	1	
M18	Other complications of labour and delivery	M	1	—	1	1	1	—	—	5	—	3	1	—	—	—	9	1	—	—	10	
		F	2	—	—	—	1	2	—	6	1	—	—	1	—	—	8	1	1	—	10	
—	No maternal condition reported	M	40	21	14	26	25	31	5	162	37	32	19	17	13	8	288	46	24	31	389	
		F	37	24	15	14	20	21	2	133	32	21	9	13	3	8	219	43	21	20	303	

(a) Under 1 day, but number of hours not known.

TABLE 13. FETAL DEATHS BY CAUSE, TIME OF CESSATION OF HEARTBEAT AND SEX, AUSTRALIA, 1981

NOTE. Categories of the classification for which no deaths were recorded in 1981 are omitted from this table.

Cause of death		Sex	Heartbeat ceased						Total	During labour	Before delivery but unknown if before or during labour	Unknown if before or after delivery	Total
			Before labour commenced										
			Time dead in utero										
			Under 1 day	1-6 days	1-3 weeks	4 weeks or more	Not stated						
All causes		M	131	279	130	18	57	615	215	63	15	908	
		F	101	224	123	10	41	499	222	68	9	798	
MAIN CONDITION IN FETUS													
B1-B3	Slow fetal growth, fetal malnutrition and immaturity	M	9	8	5	—	4	26	38	16	5	85	
		F	4	3	5	—	2	14	39	7	2	62	
B 1	Slow fetal growth and fetal malnutrition	M	2	5	5	—	2	14	2	—	—	16	
		F	2	1	1	—	—	4	2	1	—	7	
B 2	Extreme immaturity	M	5	2	—	—	1	8	33	13	4	58	
		F	1	1	2	—	2	6	28	6	1	41	
B 3	Other preterm infants	M	2	1	—	—	1	4	3	3	1	11	
		F	1	1	2	—	—	4	9	—	1	14	
B4-B5	Birth trauma	M	—	—	—	—	—	—	2	—	—	2	
		F	—	—	—	—	—	—	3	—	—	3	
B 4	Birth injury to brain, spine or spinal cord	M	—	—	—	—	—	—	2	—	—	2	
		F	—	—	—	—	—	—	2	—	—	2	
B 5	Other birth injury	M	—	—	—	—	—	—	1	—	—	1	
		F	—	—	—	—	—	—	—	—	—	—	
B6-B15	Hypoxia, birth asphyxia and other respiratory conditions	M	72	115	47	4	25	263	100	25	3	391	
		F	50	119	52	2	26	249	95	28	1	373	
B 6	Fetal death from asphyxia or anoxia before onset of labour or at unspecified time	M	69	115	47	4	25	260	3	22	—	285	
		F	46	117	51	2	24	240	3	26	—	269	
B 7	Fetal death from asphyxia or anoxia during labour	M	—	—	—	—	—	—	89	—	—	89	
		F	—	—	—	—	—	—	87	—	—	87	
B10	Congenital pneumonia	M	2	—	—	—	—	2	3	1	—	6	
		F	2	—	—	—	—	2	1	1	—	4	
B11	Massive aspiration syndrome	M	—	—	—	—	—	—	2	2	2	6	
		F	1	1	—	—	2	4	2	—	—	6	
B13	Pulmonary haemorrhage	M	—	—	—	—	—	—	1	—	—	1	
		F	1	—	1	—	—	2	1	—	—	3	
B14	Atelectasis	M	—	—	—	—	—	—	2	—	—	2	
		F	—	1	—	—	—	1	1	1	1	4	
B15	Other respiratory conditions of fetus and newborn	M	1	—	—	—	—	1	—	—	1	2	

TABLE 13. FETAL DEATHS BY CAUSE, TIME OF CESSATION OF HEARTBEAT AND SEX, AUSTRALIA, 1981—continued

Cause of death		Heartbeat ceased									
		Before labour commenced					Before delivery but unknown if before or during labour				
		Time dead in utero					Unknown if before or after delivery				
		Sex	Under 1 day	1-6 days	1-3 weeks	4 weeks or more	Not stated	Total	During labour	Unknown if before or after delivery	Total
B16-B19	Fetal and neonatal haemorrhage	M	3	6	4	—	4	17	2	2	21
		F	1	—	—	—	1	2	4	4	10
B16	Fetal blood loss	M	—	4	3	—	2	9	1	—	10
		F	—	—	—	—	—	—	1	—	1
B17	Intraventricular haemorrhage	M	2	1	—	—	—	4	—	—	4
		F	—	—	—	—	1	—	—	—	1
B18	Subarachnoid haemorrhage	M	—	1	—	—	—	1	1	1	3
		F	1	—	—	—	1	2	2	3	7
B19	Other fetal and neonatal haemorrhage	M	1	—	1	—	1	3	—	1	4
B20-B21	Haemolytic disease of fetus and newborn	M	1	6	1	—	—	8	1	—	9
		F	1	4	5	—	1	11	—	1	12
B20	Haemolytic disease due to Rh isimmunization	M	—	2	1	—	—	3	1	—	4
		F	1	2	3	—	1	7	—	—	7
B21	Haemolytic disease due to other and unspecified isimmunization	M	1	4	—	—	—	5	—	—	5
		F	—	2	2	—	—	4	—	1	5
B22-B30	Other conditions originating in the perinatal period	M	37	121	61	13	20	252	31	7	293
		F	37	83	45	6	9	180	19	14	217
B22	Disorders relating to long gestation and high birthweight	M	—	1	—	—	—	1	2	—	3
		F	—	—	—	—	—	—	2	2	4
B23	Infections specific to the perinatal period	M	2	3	1	—	—	6	3	—	10
		F	1	4	—	1	1	7	6	1	14
B25	Endocrine and metabolic disturbances specific to the fetus and newborn	M	—	8	3	—	3	14	2	—	16
		F	—	2	1	—	—	3	—	—	3
B28	Hydrops fetalis not due to isoimmunization	M	1	—	—	—	—	1	2	—	3
		F	2	1	—	—	—	4	1	—	5
B30	Other and ill-defined conditions originating in the perinatal period	M	34	109	57	13	17	230	22	7	261
		F	34	76	43	5	8	166	10	11	191
B31-B41	Congenital anomalies	M	9	23	11	1	4	48	41	13	106
		F	8	15	16	2	2	43	60	13	118
B31	Anencephalus and similar anomalies	M	3	6	1	—	2	12	19	6	40
		F	2	5	4	—	—	11	38	9	59
B32	Spina bifida	M	—	2	1	—	—	3	3	1	7
		F	2	2	—	—	—	4	3	—	7
B33	Congenital hydrocephalus	M	1	1	1	—	—	3	7	1	12
		F	—	1	1	—	—	2	6	1	9

TABLE 13. FETAL DEATHS BY CAUSE, TIME OF CESSATION OF HEARTBEAT AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Heartbeat ceased							During labour	Before delivery but unknown if before or during labour	Unknown if before or after delivery	Total
			Before labour commenced										
			Time dead in utero										
			Under 1 day	1-6 days	1-3 weeks	4 weeks or more	Not stated	Total					
B34	Other deformities of central nervous system	M	—	—	—	—	—	—	1	—	—	1	
		F	—	—	—	—	—	—	2	—	—	2	
B35	Congenital anomalies of heart and circulatory system	M	—	5	—	—	—	5	2	1	—	8	
		F	—	5	3	1	—	9	1	—	—	10	
B36	Congenital anomalies of respiratory system	M	—	—	—	—	—	—	1	1	—	2	
B37	Congenital anomalies of digestive system	M	1	2	2	—	1	6	1	—	—	7	
B38	Congenital anomalies of genital organs and urinary system	M	—	3	1	—	—	4	2	1	—	7	
		F	1	—	—	—	—	1	2	—	—	3	
B39	Congenital anomalies of musculoskeletal system and limbs	M	1	1	1	1	—	4	1	—	—	5	
		F	1	—	3	—	1	5	1	—	—	6	
B40	Chromosomal anomalies	M	—	2	3	1	1	7	2	—	—	9	
B41	Other and unspecified congenital anomalies	M	3	3	4	—	1	11	4	2	—	17	
		F	2	—	2	—	—	4	5	3	1	13	
B47-B50	All other causes	M	—	—	1	—	—	1	—	—	—	1	
		F	—	—	—	—	—	—	2	1	—	3	
B48	Other specified conditions	M	—	—	1	—	—	1	—	—	—	1	
		F	—	—	—	—	—	—	2	1	—	3	

TABLE 13. FETAL DEATHS BY CAUSE, TIME OF CESSATION OF HEARTBEAT AND SEX, AUSTRALIA, 1981—continued

Cause of death		Sex	Heartbeat ceased					Total	During labour	Before delivery but unknown if before or during labour	Unknown if before or after delivery	Total
			Before labour commenced									
			Time dead in utero									
			Under 1 day	1-6 days	1-3 weeks	4 weeks or more	Not stated					
MAIN CONDITION IN MOTHER												
M1-M4	Maternal conditions which may be unrelated to present pregnancy	M	15	40	12	3	11	81	18	8	3	110
M 1	Maternal hypertensive disorders	F	20	26	18	—	9	73	19	8	2	102
		M	12	25	5	—	5	47	13	4	1	65
M 2	Maternal renal and urinary tract diseases	F	11	20	9	—	8	48	10	6	1	65
		M	—	2	3	—	—	5	1	—	—	6
M 3	Maternal infections	F	—	1	1	—	—	3	—	—	—	3
		M	—	1	—	—	—	1	—	—	—	1
M 4	Other maternal conditions	F	2	2	—	—	—	5	1	2	—	5
		M	3	12	3	3	5	26	4	4	1	36
		F	5	4	6	—	—	15	8	—	2	23
M5-M9	Maternal complications of pregnancy	M	16	14	6	—	4	40	48	20	6	114
		F	9	8	6	—	—	26	51	15	4	96
M 5	Incompetent cervix	M	3	1	—	—	3	4	12	1	—	22
		F	1	—	—	—	—	1	12	1	—	15
M 6	Premature rupture of membranes	M	4	3	1	—	1	9	13	3	1	26
		F	4	1	—	—	—	6	11	6	1	24
M 7	Polyhydramnios	M	2	1	—	—	—	3	7	2	—	12
		F	1	3	1	—	—	5	6	3	1	15
M 8	Multiple pregnancy	M	2	3	5	—	1	11	5	1	—	17
		F	—	2	4	—	—	7	1	—	—	8
M 9	Other maternal complications of pregnancy	M	5	6	—	—	2	13	11	9	4	37
		F	3	2	1	—	1	7	21	5	1	34
M10-M15	Complications of placenta, cord and membranes	M	79	132	58	9	28	306	84	22	1	413
		F	51	112	45	2	22	232	74	24	2	332
M10	Placenta praevia	M	4	1	—	—	—	6	4	2	—	12
		F	5	—	—	—	—	5	5	1	—	11
M11	Other placental separation and haemorrhage	M	55	36	3	1	6	101	41	11	—	153
		F	26	27	4	—	5	62	28	10	2	102
M12	Other and unspecified morphological and functional abnormalities of placenta	M	10	47	30	4	10	101	14	3	—	118
		F	6	49	23	1	10	89	14	6	—	109
M13	Prolapsed cord	M	3	1	—	—	—	5	10	—	—	15
		F	2	1	—	—	—	3	12	3	—	18
M14	Other compression of umbilical cord	M	6	36	18	4	5	69	10	3	—	82
		F	8	28	14	1	4	55	8	4	—	67
M15	Other complications of placenta, cord and membranes	M	1	11	7	—	5	24	5	3	1	33
		F	4	7	4	—	3	18	7	—	—	25
M16-M18	Other complications of labour and delivery	M	—	1	—	—	—	1	12	—	—	13
		F	1	1	—	—	—	2	15	—	—	17
M16	Breech delivery and extraction	M	—	—	—	—	—	—	2	—	—	2
		F	—	—	—	—	—	—	5	—	—	5
M17	Other malpresentation, malposition and disproportion during labour and delivery	M	—	—	—	—	—	—	7	—	—	7
		F	—	1	—	—	—	1	3	—	—	4
M18	Other complications of labour and delivery	M	—	1	—	—	—	2	3	—	—	5
		F	1	1	—	—	—	2	3	—	—	5
—	No maternal condition reported	M	21	92	54	6	14	187	53	13	5	258
		F	20	77	54	8	7	166	63	21	1	251

SECTION II. BIRTHS REGISTERED (FOR USE IN CALCULATING RATES)

TABLE 14. BIRTHS(a) BY STATE OR TERRITORY OF REGISTRATION AND SEX, AUSTRALIA, 1981

Births	Sex	State or Territory of registration								Australia
		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	
Live births	M	42,019	30,355	20,111	9,811	11,341	3,652	1,584	2,262	121,135
	F	39,476	29,144	18,715	9,531	10,532	3,525	1,492	2,207	114,622
Stillbirths(b)	M	322	224	151	60	79	27	25	20	908
	F	285	219	102	69	75	17	22	9	798
Total	M	42,341	30,579	20,262	9,871	11,420	3,679	1,609	2,282	122,043
	F	39,761	29,363	18,817	9,600	10,607	3,542	1,514	2,216	115,420
	P	82,102	59,942	39,079	19,471	22,027	7,221	3,123	4,498	237,463

(a) See Explanatory notes, paragraph 9. (b) Includes those where it was not known if the heartbeat ceased before or after delivery.

TABLE 15. BIRTHS(a) BY AGE OF MOTHER AND SEX, AUSTRALIA, 1981

Births	Sex	Age of mother (years)										Total
		Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 and over	Not stated	
Live births	M	80	9,135	35,290	45,508	24,010	6,128	913	58	—	13	121,135
	F	67	8,626	33,654	42,688	22,900	5,732	899	38	2	16	114,622
Stillbirths(b)	M	—	108	267	276	162	68	20	1	—	6	908
	F	2	75	211	276	158	56	13	1	—	6	798
Total	M	80	9,243	35,557	45,784	24,172	6,196	933	59	—	19	122,043
	F	69	8,701	33,865	42,964	23,058	5,788	912	39	2	22	115,420
	P	149	17,944	69,422	88,748	47,230	11,984	1,845	98	2	41	237,463

(a) See Explanatory notes, paragraph 9. (b) Includes those where it was not known if the heartbeat ceased before or after delivery.

TABLE 16. BIRTHS(a) BY SEX, AUSTRALIA, 1976 TO 1981

Year	Live births			Stillbirths(b)			Total		
	M	F	P	M	F	P	M	F	P
1976	116,793	110,931	227,724	1,126	995	2,121	117,919	111,926	229,845
1977	116,502	109,692	226,194	1,026	870	1,896	117,528	110,562	228,090
1978	114,908	109,176	224,084	907	907	1,904	115,905	110,083	225,988
1979	114,571	108,476	223,047	926	831	1,757	115,497	109,307	224,804
1980	115,907	109,519	225,426	930	778	1,708	116,837	110,297	227,134
1981	121,135	114,622	235,757	908	798	1,706	122,043	115,420	237,463

(a) See Explanatory notes, paragraph 9. (b) Includes those where it was not known if the heartbeat ceased before or after delivery.