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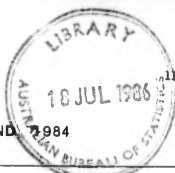
CAUSES OF DEATH

1984

Catalogue No. 3302.3

AUSTRALIAN BUREAU OF STATISTICS
QUEENSLAND OFFICE

CAUSES OF DEATH, QUEENSLAND, 1984



PHONE INQUIRIES	For more information about these statistics, please contact Keith Carter on Brisbane (07) 222 6282.
	For other inquiries, including copies of publications, please contact Information Services on Brisbane (07) 222 6351.
MAIL INQUIRIES	Please write to Information Services, Australian Bureau of Statistics (ABS), G.P.O. Box 1160, Brisbane, Q. 4001.

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EXPLANATORY NOTES

Introduction

The primary aim of this publication is to present an overview of the nature of, and trends in, the causes of death of Queensland residents, supplementing that contained in the national publications, "Causes of Death, Australia" (Catalogue No. 3303.0) and "Perinatal Deaths, Australia" (Catalogue No. 3304.0).

The statistics contained herein have been compiled from information taken from certificates of cause of death completed by medical practitioners and forwarded to the Registrars of Births, Deaths, and Marriages in the States and Territories. The statistics published in this issue are only a small selection from the total produced by the ABS, and a large range of unpublished statistics is available on request (see Unpublished Statistics below).

Definitions

General deaths, i.e. those included in the first section of this publication, comprise the deaths of persons of all ages. Still births are excluded.

Perinatal deaths, included in the second section, comprise fetal deaths (still births) and neonatal deaths (of children born alive) as described below.

Fetal death relates to any child not born alive (defined as one whose heart has not beaten after its complete expulsion or extraction from its mother) weighing at least 500 grams at delivery or, where birthweight was unavailable, of at least 22 weeks gestation.

Neonatal death relates to any child born alive who dies within 28 days of birth, and was of at least 500 grams weight at delivery or, where birthweight was unavailable, of at least 22 weeks gestation.

These definitions are in accordance with the recommendations of the Ninth (1975) Revision of the World Health Organisation's International Classification of Diseases (ICD).

The diagram at the end of these notes illustrates the relationship between general deaths and perinatal deaths.

State of Usual Residence and State of Registration

General deaths. The practice of publishing cause of death statistics on the basis of State or Territory of registration has been discontinued. They are now based on the State or Territory of usual residence of the deceased. Hence the Queensland figures shown in this publication represent deaths of usual residents of Queensland, regardless of where in Australia the death occurred or was registered. This change in basis has had only a minor effect on the overall Queensland figures.

Deaths of persons normally resident in Queensland, which occurred overseas, are excluded from this publication. Deaths of persons usually resident overseas which occurred in Queensland are included in the Queensland figures.

Perinatal deaths. The 1983 and 1984 figures have been compiled on a State of usual residence basis, i.e. they represent the deaths of those fetuses and neonates whose mothers were usual residents of Queensland. The figures for 1982 (Table 12) have not been revised to accord with this new basis, hence they represent all perinatal deaths notified (and occurring) in Queensland. Data for 1982 have not been revised because of the negligible effect on the overall figures.

The change to a State of usual residence basis brings the publication of cause of death statistics into line with the births and deaths series, which adopted the usual residence basis from 1983. The estimated population series changed to a usual residence basis from

June 1981. Although statistics of causes of death will no longer be published on a State of registration/notification basis by the ABS, they will continue to be made available on request.

Year of Occurrence and Year of Notification

The statistics in this publication refer to deaths notified to the Registrars during the year shown. There is usually an interval between the occurrence and notification of a death and as a result some deaths occurring in one year are not notified until the following year or even later. Over 94 per cent of deaths notified in 1984 occurred in 1984. Of those that occurred before 1984, almost all occurred in the last quarter of 1983.

Cause of Death Classifications Used in This Publication

The causes of death in this publication are classified according to the Ninth (1975) Revision of the World Health Organisation's International Classification of Diseases (ICD) which was adopted for world-wide use from 1979.

For the general deaths included in the tables in the first section particulars relate to the underlying cause of death, which the World Health Organisation (WHO) has defined as the disease or injury which initiated the train of morbid events leading directly to death. Accidental and violent deaths are classified according to the external cause, i.e. to the circumstances of the accident or violence which produced the fatal injury rather than to the nature of the injury. Deaths of infants aged less than 1 month are classified according to the main condition in the infant which contributed to the death.

For the perinatal death tables in the second section, deaths have been classified to the main condition in the fetus/infant and also to the main condition in the mother.

The extensive nature of the ICD enables classification of causes of death at fine levels of detail. The following abridged classifications have been used in this publication in order to present an overview of causes of death:

General deaths are classified (i) at the ICD class level, with further disaggregation for neoplasms, diseases of the circulatory system, and other classes where special interest has been shown by users (used in Tables 1, 2, and 11); and (ii) by main causes of death for age groups as recommended by the WHO. For each age group a classification of the main causes of death relevant to that age group has been developed. These classifications are used in Tables 3 to 10 and can be related back to the class level classification used in Tables 1, 2, and 11, although more detail is shown in Tables 3 to 10 where it is significant to the particular age group.

Perinatal deaths. The classification used in Tables 13 to 19 is made up of subgroupings of the categories published in previous years. The same classification has been used in Table 12, although some further breakdown is provided for categories comprising significant numbers of perinatal deaths.

All tables in this publication show the ICD codes which constitute the causes of death shown, hence the relationships between the various classifications used can be readily ascertained.

Indeterminate Sex

For tabulation purposes, perinatal deaths of indeterminate sex are included with males. In 1984 there were four cases of indeterminate sex while in 1983 there was only one.

EXPLANATORY NOTES (continued)

Unknown Time of Cessation of Heartbeat

Perinatal deaths for which it is not known whether the time of cessation of heartbeat was before or after delivery have been included with fetal deaths. In 1984 there were four such cases, and in 1983 there were five.

Period of 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.

Death Rates

The rates in this publication are based on the population and births figures contained in Tables 20 to 24. The live births shown in Tables 22 and 23 differ from those published in "Births, Queensland" (Catalogue No. 3306.3) in that they have been adjusted to exclude those known to have weighed less than 500 grams at delivery.

Related Publications

Users may also wish to refer to the following publications, which are available on request:

- "Births" (3306.3)
- "Deaths" (3307.3)
- "Demographic Summary" (3308.3)
- "Demography: Small Area Summary" (3309.3)

All publications produced by the ABS are listed in the "Catalogue of Publications" (Catalogue No. 1101.0) which is available from any ABS Office.

Unpublished Statistics

The ABS can also make available certain statistics on causes of death which are not published. Where it is not practicable to provide the required statistics by telephone, they may be available in other forms, such as microfiche, photocopy, computer printout, or clerically extracted tabulation. A charge may be made for providing unpublished statistics in these forms.

For further information on these unpublished statistics contact Keith Carter by telephoning Brisbane (07) 222 6282, or write to Information Services at the address above.

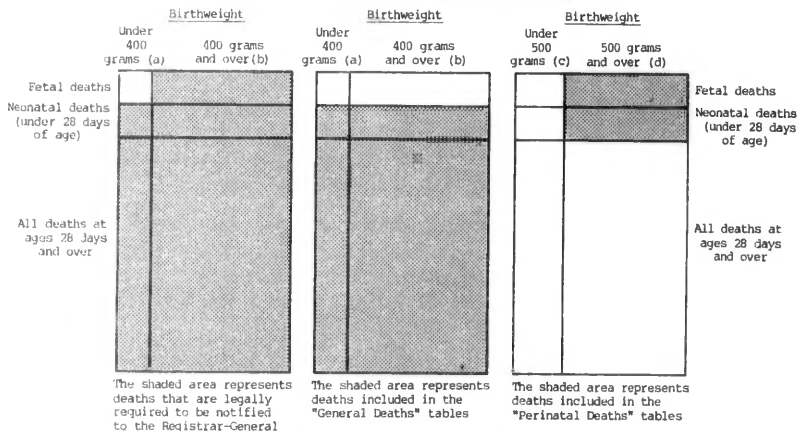
The characteristics collected by this Office for each death are listed in Appendix A. The listing therefore indicates the various cross-tabulations by cause of death that can be produced if required.

A list of cause of death tabulations that are routinely produced each year is given in Appendix B.

Symbols and Other Usages

- M. Males.
- F. Females.
- P. Persons.
- Rem. Remainder.
- = Nil or less than half the final digit shown.

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

Relationship Between General and Perinatal Deaths

(a) And period of gestation under 20 weeks. (b) Or period of gestation of at least 20 weeks. (c) Or period of gestation under 22 weeks if birthweight was unavailable. (d) Or period of gestation of at least 22 weeks if birthweight was unavailable.

NOTE: From the above diagram it will be noted that all neonatal deaths under 28 days of age (regardless of birthweight or period of gestation) are included as general deaths, but only those for which birthweight was 500 grams or more (or if birthweight was unavailable, period of gestation was of at least 22 weeks) are included in the perinatal tables. Neonatal deaths for which birthweight was under 500 grams numbered 20 in 1983 and 16 in 1984.

SUMMARY OF FINDINGS

Principal Causes of Death: Overview

Of the 17,405 Queenslanders who died in 1984, 5,925 died from heart disease and 3,940 died of malignant neoplasms. Compared with that in the previous year, the proportion of deaths due to heart disease has declined slightly, from 34.7 per cent to 34.0 per cent, whereas the proportion due to malignant neoplasms has increased marginally, from 22.2 per cent to 22.6 per cent. While the proportion of deaths due to heart disease has remained remarkably static over the last 10 years, the proportion of deaths due to malignant neoplasms has continued to grow steadily, from 15.2 per cent in 1974 to 22.6 per cent in 1984.

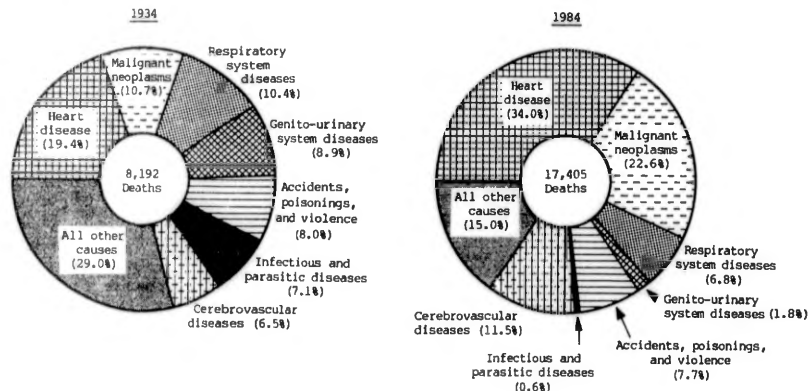
Other leading causes of death in 1984 were: cerebrovascular diseases, 11.5 per cent; accidents, poisonings, and violence, 7.7 per cent; and respiratory system diseases, 6.8 per cent. The proportions of deaths due to these causes changed little from those of the previous year.

Certain causes are responsible for greater proportions of the deaths of males than of females. Particularly notable in this regard are accidental deaths. Whereas 9.7 per cent of all male deaths were caused by accidents, poisonings, and violence, only 5.1 per cent of female deaths were attributed to this cause. The corresponding proportions for other major causes of death in 1984 were: heart diseases, 34.6 per cent for males and 33.3 per cent for females; malignant neoplasms, 23.2 per cent for males and 22.0 per cent for females; and diseases of the respiratory system, 8.1 per cent for males and 5.1 per cent for females. In contrast, greater proportions of female deaths are due to cerebrovascular diseases, with 15.4 per cent of all female deaths due to this cause in 1984, compared with 8.4 per cent for male deaths.

The impact on the community of deaths resulting from various causes can be gauged by taking account of age at death, and estimating the potential numbers of years of life lost because of premature deaths. If premature deaths are taken as those at ages under 65 years, estimates based on the 1984 data indicate that accidental deaths were responsible for the loss of 26,824 years of life, of which 16,537 years were attributed to motor vehicle traffic accidents. Deaths due to malignant neoplasms were responsible for a potential loss of 18,161 years of life, while deaths due to heart diseases were responsible for a potential loss of life amounting to 12,945 years.

The proportions of deaths due to major causes have changed considerably over the last 50 years. Whereas infectious or parasitic diseases accounted for only 0.6 per cent of deaths in 1984, these diseases were responsible for 7.1 per cent of deaths in 1934. Over the same period, the proportions of deaths due to heart disease and malignant neoplasms have approximately doubled. The following diagrams compare the proportions of deaths in 1934 and 1984 due to these and other significant causes.

Diagram 1 - Deaths: Distribution by Cause, Queensland, 1934 and 1984

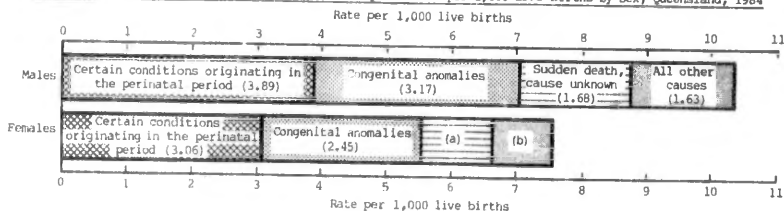


Deaths at Ages Under 1 Year

General Deaths (continued)

In 1984, 216 males and 148 females died at ages under 1 year, producing rates of 10.36 and 7.55 per 1,000 live births, respectively. Certain conditions originating in the perinatal period (comprising mainly hypoxia, birth asphyxia, and other respiratory conditions, and also disorders relating to short gestation and low birthweight), accounted for the largest proportion of deaths at these ages (38 per cent for males and 41 per cent for females), followed by congenital anomalies (31 per cent and 32 per cent for males and females, respectively) and sudden death from unknown cause, commonly termed "cot death" (16 per cent and 15 per cent for males and females, respectively).

Diagram 2 - Deaths Under 1 Year: Rates for Principal Causes per 1,000 Live Births by Sex, Queensland, 1984



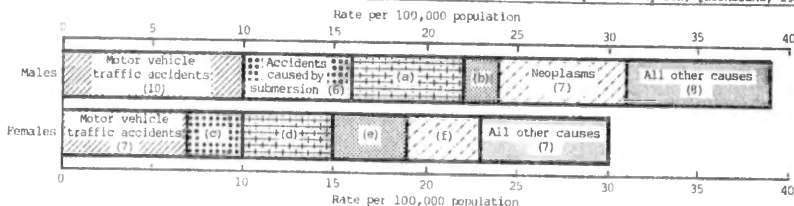
(a) Sudden death, cause unknown (1.12).

(b) All other causes (0.92).

Deaths at Ages 1 to 14 Years

Deaths of children aged 1 to 14 years numbered 119 for males and 87 for females during 1984, representing rates of 39 and 30, respectively, per 100,000 of the relevant population. Over half of these deaths were due to accidents, poisonings, and violence (57 per cent for males and 51 per cent for females). Most of these accidental deaths were due to motor vehicle traffic accidents and drownings. Other leading causes of death were neoplasms (particularly malignant neoplasms of the lymphatic and haematopoietic tissue), which were responsible for 12 per cent of the male deaths and 10 per cent of the female deaths.

Diagram 3 - Deaths at Ages 1 to 14 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984



(a) Other accidents, poisonings, and violence (6).

(b) Congenital anomalies (2).

(c) Accidents caused by submersion (3).

(d) Other accidents, poisonings, and violence (5).

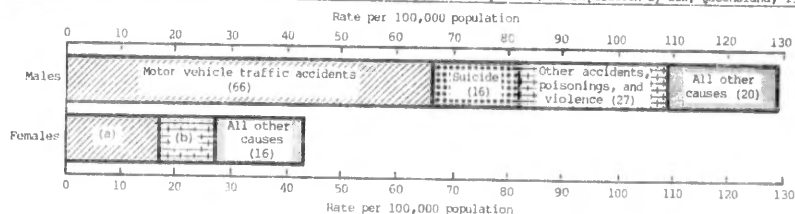
(e) Congenital anomalies (4).

(f) Neoplasms (4).

Deaths at Ages 15 to 24 Years

In 1984, there were 281 deaths of males aged 15 to 24 years, which was more than three times the number of deaths of females (90) for this age group. These figures give rates of 128 and 43 per 100,000 males and females, respectively, aged 15 to 24 years. Accidents, poisonings, and violence was the predominant cause of death, accounting for 85 per cent of all male deaths and 62 per cent of all female deaths. Motor vehicle traffic accidents alone accounted for 51 per cent of the deaths of males and 39 per cent of the deaths of females.

Diagram 4 - Deaths at Ages 15 to 24 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984



(a) Motor vehicle traffic accidents (17).

(b) Other accidents, poisonings, and violence, including suicide (10).

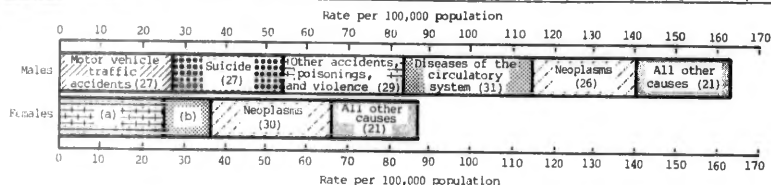
SUMMARY OF FINDINGS (continued)

Deaths at Ages 25 to 44 Years

General Deaths (continued)

A total of 610 males and 316 females aged 25 to 44 years died in 1984, giving rates of 162 male deaths and 87 female deaths per 100,000 of the relevant population. At these ages, accidents, poisonings, and violence (especially motor vehicle traffic accidents) become less dominant causes of death when compared with those at earlier ages. In 1984, 51 per cent of male deaths at ages 25 to 44 years were due to accidents, poisonings, and violence (including 17 per cent due to motor vehicle traffic accidents and 17 per cent due to suicide), followed by 19 per cent due to diseases of the circulatory system and 16 per cent due to neoplasms. For females in this age group, neoplasms were the leading cause of death, being responsible for 35 per cent of these deaths, followed by accidents, poisonings, and violence (29 per cent of these deaths) and then by diseases of the circulatory system (12 per cent of these deaths).

Diagram 5 - Deaths at Ages 25 to 44 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984

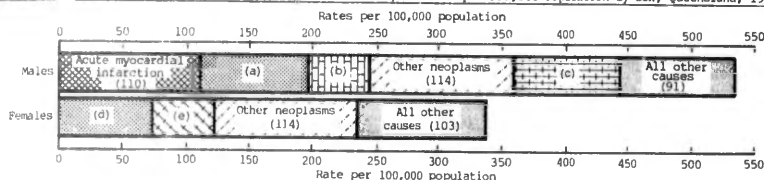


(a) Accidents, poisonings, and violence (25). (b) Diseases of the circulatory system (11).

Deaths at Ages 45 to 54 Years

During 1984, 643 males and 388 females at ages 45 to 54 years died, representing rates of 535 male and 339 female deaths per 100,000 relevant population. For males in this age group the predominant cause of death was diseases of the circulatory system (37 per cent of deaths) and for females the predominant cause was neoplasms (48 per cent of deaths). Other significant causes of the deaths of males were neoplasms (30 per cent) and accidents, poisonings, and violence (16 per cent). For females, the next most significant cause of death after neoplasms was diseases of the circulatory system (22 per cent).

Diagram 6 - Deaths at Ages 45 to 54 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984

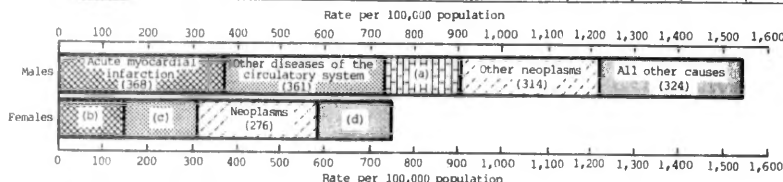


(a) Other diseases of the circulatory system (87). (b) Malignant neoplasm of respiratory and intrathoracic organs (47). (c) Accidents, poisonings, and violence (86). (d) Malignant neoplasm of breast (48). (e) Diseases of the circulatory system (73).

Deaths at Ages 55 to 64 years

Deaths of males and females aged 55 to 64 years numbered 1,693 and 827, respectively, during 1984. These figures result in rates of 1,543 males and 746 females per 100,000 of the relevant population. Nearly half (47 per cent) of the deaths of males aged 55 to 64 years were caused by diseases of the circulatory system, the most significant single cause within this group being acute myocardial infarction which accounted for 24 per cent of the deaths of males. Nearly another third (32 per cent) of male deaths were caused by neoplasms, the most common form being malignant neoplasms of the respiratory and intrathoracic organs which resulted in 11 per cent of the male deaths. For females aged 55 to 64 years the most frequent cause of death was diseases of the circulatory system, accounting for 42 per cent of the deaths in this age group. Acute myocardial infarctions, which are included in this disease group, accounted for 20 per cent of the deaths. Neoplasms were the next most frequent cause of death, being responsible for 37 per cent of the deaths. Malignant neoplasms of breast caused 7 per cent of the deaths of females of these ages.

Diagram 7 - Deaths at Ages 55 to 64 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984



(a) Malignant neoplasm of respiratory and intrathoracic organs (175). (b) Acute myocardial infarction (148). (c) Other diseases of the circulatory system (162). (d) All other causes (160).

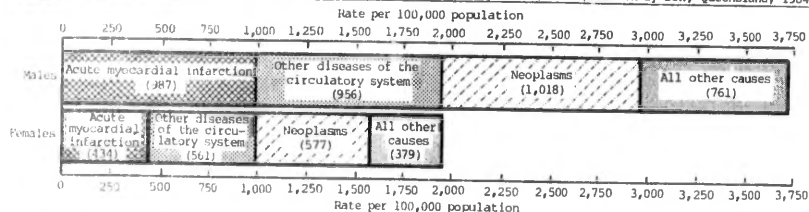
SUMMARY OF FINDINGS (continued)

Deaths at Ages 65 to 74 Years

General Deaths (continued)

For the 65 to 74 years age group there were 2,705 male deaths and 1,659 female deaths in 1984, representing rates of 3,772 males and 1,951 females per 100,000 of the relevant population. A little more than half of the deaths of persons in this age group (52 per cent for males and 51 per cent for females) were caused by diseases of the circulatory system. Myocardial infarctions, included with diseases of the circulatory system, were alone responsible for 27 per cent of the deaths of males and 22 per cent of the deaths of females. The other most significant cause of death for persons aged 65 to 74 years was neoplasms, which accounted for 27 per cent of the deaths of males and 30 per cent of the deaths of females.

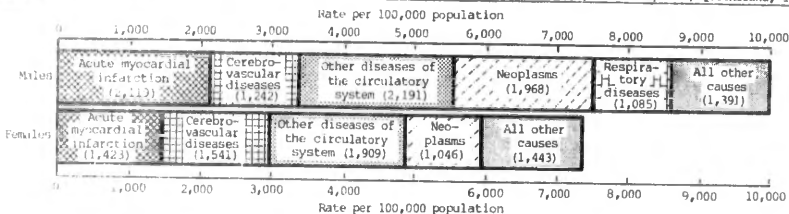
Diagram 8 - Deaths at Ages 65 to 74 Years: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984



Deaths at Ages 75 Years and Over

During 1984, the deaths of males at ages 75 years and over numbered 3,500 (36 per cent of all deaths of males) and the deaths of females at these ages numbered 4,123 (54 per cent of all deaths of females). The death rates at ages 75 years and over were 9,996 for males and 7,361 for females per 100,000 of the relevant population. The most frequent cause of death for this age group was diseases of the circulatory system, which accounted for 56 per cent of the deaths of males and 66 per cent of the deaths of females. This higher proportion of female deaths from circulatory system diseases is mainly due to the high incidence of females who die of cerebrovascular diseases. In 1984, cerebrovascular diseases were responsible for 21 per cent of the deaths of females aged 75 years and over, while the corresponding proportion for males was 12 per cent. Other significant causes of death were neoplasms (20 per cent of male deaths and 14 per cent of female deaths) and respiratory system diseases (11 per cent of male deaths and 5 per cent of female deaths).

Diagram 9 - Deaths at Ages 75 Years and Over: Rates for Principal Causes per 100,000 Population by Sex, Queensland, 1984



Numbers and Rates

Perinatal Deaths

There were 464 perinatal deaths in 1984 in respect of mothers whose usual residence was in Queensland. This represents a rate of 11.4 perinatal deaths per 1,000 live births and still births to Queensland mothers during the year. These deaths comprised 218 neonatal deaths and 246 fetal deaths. The neonatal death rate was 5.4 per 1,000 live births and the total death rate was 6.0 per 1,000 live births and still births.

Cause of Death

Of the 464 perinatal deaths in 1984, the most common cause of death was hypoxia, birth asphyxia, and other respiratory conditions in the fetus or infant and this group of causes accounted for 145 (31.3 per cent) of the deaths. Congenital anomalies of the fetus or infant were responsible for a further 113 (24.4 per cent) of the deaths. Other conditions originating in the perinatal period show 119 perinatal deaths (25.6 per cent of all deaths) but this includes 95 cases where it was not possible for the medical certifier to establish a specific cause of death in the fetus or infant.

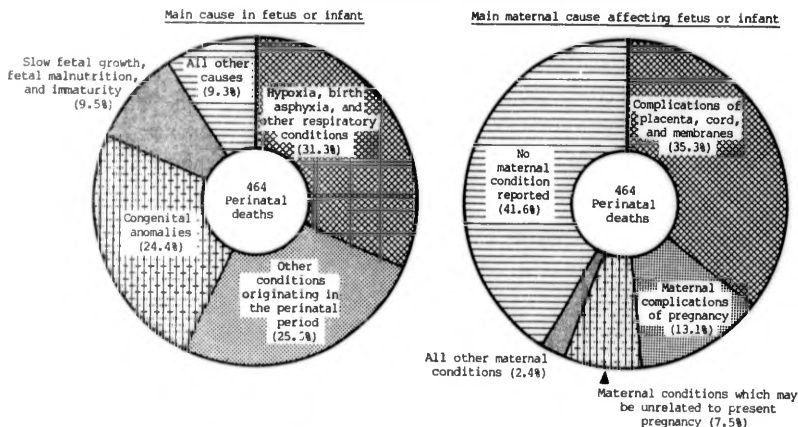
The most frequently reported main maternal conditions affecting the fetuses and infants who died in 1984 were complications of the placenta, cord, and membranes. This condition was reported in 164 (35.3 per cent) of the perinatal deaths, with complications of the placenta given as the main maternal condition in 111 of these cases. Maternal complications of pregnancy, comprising mainly spontaneous abortion, premature rupture of the membranes, multiple pregnancy, and incompetent cervix, was the next most frequently reported group of main maternal conditions, there being 61 perinatal deaths (13.1 per cent of total perinatal deaths) with such conditions reported. In 193 cases (41.6 per cent of perinatal deaths) no maternal condition affecting the fetus or infant was reported.

SUMMARY OF FINDINGS (continued)

Cause of Death (continued)

Perinatal Deaths (continued)

Diagram 10 - Perinatal Deaths: Distribution by Cause, Queensland, 1984



The specific causes of perinatal deaths are closely associated with, or dependent upon, other characteristics of the fetus/infant and/or mother. Some of these other characteristics are briefly examined below.

Sex Ratios

Perinatal death rates are typically higher for males than for females. Compared with the live births ratio in 1984, of 106 males born to every 100 females, the ratio for perinatal deaths was 137:100. For fetal deaths the ratio was 124:100 while for neonatal deaths the ratio was 153:100.

Age of Mother

In 1984 the perinatal death rate was highest where the mother was aged 40 years or over (17.5 perinatal deaths for these mothers per 1,000 live births and still births to mothers aged 40 years and over). The lowest rate (10.1) was recorded for mothers aged 25 to 29 years.

Time of Cessation of Heartbeat

There were 246 fetal deaths during 1984 and of these there were 164 cases (66.7 per cent of fetal deaths) where heartbeat ceased some time before labour commenced. In another 65 cases (26.4 per cent) heartbeat ceased during labour. In the remaining 17 cases time of cessation of heartbeat was unknown.

Age at Death

Age at death was less than 1 day for the majority of neonatal deaths. Deaths of infants aged less than 1 day numbered 128 in 1984, amounting to 58.7 per cent of the 218 neonatal deaths in that year. A further 47 infants (21.6 per cent of neonatal deaths) died at ages ranging from 1 day to 6 days, while the remaining 43 (19.7 per cent) died at ages of 1 week to less than 4 weeks.

Birthweight

Of the 464 perinatal deaths during 1984, 147 (31.7 per cent) were in respect of fetuses or infants that weighed 500 grams to less than 1,000 grams at birth and another 111 (23.9 per cent) weighed 1,000 grams to less than 2,000 grams.

Period of Gestation

Fetuses and infants for which the period of gestation was less than 37 completed weeks (regarded as pre-term) comprised 316 (68.1 per cent) of the 464 perinatal deaths in 1984. Fetuses and infants for which the gestational period was 37 to 41 completed weeks numbered 128 (27.6 per cent of perinatal deaths) while those with a gestational period of over 41 weeks (regarded as post-term) numbered only 10 (2.2 per cent of perinatal deaths).

1. GENERAL DEATHS

Table 1 - Deaths: Numbers, Rates, and Proportions by Cause and Sex, Queensland

Cause of death	Sex	Number of deaths			Rate per million of mean population			Proportion of total deaths (per cent.)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Class I Infectious and parasitic diseases (001-139)</u>	M.	51	64	54	42	52	43	0.5	0.7	0.6
	F.	39	42	52	32	34	42	0.5	0.6	0.7
<u>Class II Neoplasms (140-239)</u>	M.	2,220	2,269	2,291	1,826	1,828	1,820	21.3	23.3	23.5
	F.	1,483	1,556	1,698	1,232	1,266	1,360	19.6	21.2	22.2
Malignant neoplasm of lip, oral cavity, and pharynx (140-149)	M.	59	56	71	49	45	56	0.6	0.6	0.7
	F.	18	14	26	15	11	21	0.2	0.2	0.3
Malignant neoplasm of stomach (151)	M.	156	120	120	128	97	95	1.5	1.2	1.2
	F.	80	73	73	66	59	58	1.1	1.0	1.0
Malignant neoplasm of colon (153)	M.	189	189	200	155	152	159	1.8	1.9	2.0
	F.	183	226	242	152	184	194	2.4	3.1	3.2
Malignant neoplasm of liver and intrahepatic bile ducts (155)	M.	25	36	31	21	29	25	0.2	0.4	0.3
	F.	17	9	15	14	7	12	0.2	0.1	0.2
Malignant neoplasm of pancreas (157)	M.	92	102	86	76	82	68	0.9	1.0	0.9
	F.	63	75	70	52	61	56	0.8	1.0	0.9
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154, 156, 158, 159)	M.	148	171	163	122	138	129	1.4	1.8	1.7
	F.	116	113	136	96	92	109	1.5	1.5	1.8
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M.	701	736	698	577	593	554	6.7	7.6	7.1
	F.	151	162	182	125	132	146	2.0	2.2	2.4
Malignant melanoma of skin (172)	M.	60	58	70	49	47	56	0.6	0.6	0.7
	F.	31	47	38	26	38	30	0.4	0.6	0.5
Malignant neoplasm of breast (174, 175)	M.	5	3	2	4	2	2	-	-	-
	F.	273	261	311	227	212	249	3.6	3.6	4.1
Other malignant neoplasm of bone, skin, and connective tissue (170, 171, 173)	M.	38	53	51	31	43	41	0.4	0.5	0.5
	F.	20	24	34	17	20	27	0.3	0.3	0.4
Malignant neoplasm of genito-urinary organs (179-189)	M.	355	344	350	292	277	278	3.4	3.5	3.6
	F.	224	233	246	186	190	197	3.0	3.2	3.2
Malignant neoplasm of other and unspecified sites (190-199)	M.	176	193	235	145	156	187	1.7	2.0	2.4
	F.	172	156	162	143	127	130	2.3	2.1	2.1
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M.	201	185	185	165	149	147	1.9	1.9	1.9
	F.	120	148	143	100	120	115	1.6	2.0	1.9
Benign and unspecified neoplasms (210-239)	M.	15	23	29	12	19	23	0.1	0.2	0.3
	F.	15	15	20	12	12	16	0.2	0.2	0.3
<u>Class III Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</u>	M.	161	163	166	132	131	132	1.5	1.7	1.7
	F.	174	167	174	145	136	139	2.3	2.3	2.3
Diabetes mellitus (250)	M.	107	107	119	88	86	95	1.0	1.1	1.2
	F.	124	122	121	103	99	97	1.6	1.7	1.6

Table 1 - Deaths: Numbers, Rates, and Proportions by Cause and Sex, Queensland (continued)

Cause of death	Sex	Number of deaths			Rate per million of mean population			Proportion of total deaths (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Class IV Diseases of blood and blood-forming organs (280-289)</u>	..									
Anemias (280-285)	..	M. 29	24	38	24	19	30	0.3	0.2	0.4
	..	F. 25	37	34	27	30	27	0.3	0.5	0.4
	..	M. 12	10	15	10	8	13	0.1	0.1	0.2
	..	F. 18	18	21	15	15	17	0.2	0.2	0.3
<u>Class V Mental disorders (290-319)</u>	..									
Psychoses (290-299)	..	M. 100	88	112	82	71	89	1.0	0.9	1.1
	..	F. 98	99	116	81	81	93	1.3	1.4	1.5
	..	M. 66	39	70	54	31	56	0.6	0.4	0.7
	..	F. 84	83	90	70	68	72	1.1	1.1	1.2
Neurotic, personality, and other non-psychotic mental disorders (300-316)	..	M. 31	49	41	25	39	33	0.3	0.5	0.4
	..	F. 11	15	23	9	12	18	0.1	0.2	0.3
<u>Class VI Diseases of the nervous system and sense organs (320-389)</u>	..									
	..	M. 126	126	137	104	102	109	1.2	1.3	1.4
	..	F. 91	85	96	76	69	77	1.2	1.2	1.3
<u>Class VII Diseases of the circulatory system (390-459)</u>	..									
Rheumatic fever and rheumatic heart disease (390-398)	..	M. 4,801	4,535	4,528	3,949	3,654	3,596	46.0	46.6	46.4
	..	F. 4,027	3,953	4,052	3,347	3,216	3,246	53.2	53.9	53.1
	..	M. 25	20	20	21	16	16	0.2	0.2	0.2
	..	F. 32	25	48	27	20	38	0.4	0.3	0.6
Hypertensive disease (401-405)	..	M. 75	58	66	62	47	52	0.7	0.6	0.7
	..	F. 89	80	86	74	65	69	1.2	1.1	1.1
Acute myocardial infarction (410)	..	M. 2,241	2,096	2,039	1,843	1,689	1,619	21.5	21.6	20.9
	..	F. 1,400	1,286	1,370	1,163	1,046	1,097	18.5	17.5	17.9
Other ischaemic heart disease (411-414)	..	M. 913	948	919	751	764	730	8.7	9.7	9.4
	..	F. 662	728	687	550	592	550	8.8	9.9	9.0
Diseases of pulmonary circulation and other forms of heart disease (415-429)	..	M. 363	355	406	313	286	322	3.6	3.7	4.2
	..	F. 363	452	438	302	368	351	4.8	6.2	5.7
Cerebrovascular disease (430-438)	..	M. 887	793	824	730	639	654	8.5	8.2	8.4
	..	F. 1,221	1,140	1,179	1,015	927	944	16.1	15.6	15.4
Other diseases of circulatory system (440-459)	..	M. 280	265	254	230	214	202	2.7	2.7	2.6
	..	F. 260	242	244	216	197	195	3.4	3.3	3.2
<u>Class VIII Diseases of the respiratory system (460-519)</u>	..									
	..	M. 1,039	762	789	855	614	627	9.9	7.8	8.1
	..	F. 513	372	392	426	303	314	6.8	5.1	5.1
Pneumonia and influenza (480-487)	..	M. 228	139	103	188	112	82	2.2	1.4	1.1
	..	F. 212	115	118	176	94	95	2.8	1.6	1.5
Chronic obstructive pulmonary disease and allied conditions (490-496)	..	M. 692	538	603	569	433	479	6.6	5.5	6.2
	..	F. 220	192	210	183	156	168	2.9	2.6	2.7
<u>Class IX Diseases of the digestive system (520-579)</u>	..									
	..	M. 348	299	307	286	241	244	3.3	3.1	3.1
	..	F. 276	214	251	229	174	201	3.6	2.9	3.3
Ulcer of stomach and duodenum (531-533)	..	M. 61	34	59	50	27	47	0.6	0.3	0.6
	..	F. 45	42	45	37	34	36	0.6	0.6	0.6
Chronic liver disease and cirrhosis (571)	..	M. 133	130	128	109	105	102	1.3	1.3	1.3
	..	F. 46	43	32	38	35	26	0.6	0.6	0.4

Table 1 - Deaths: Numbers, Rates, and Proportions by Cause and Sex, Queensland (continued)

Cause of death	Sex	Number of deaths			Rate per million of mean population			Proportion of total deaths (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Class X Diseases of the genito-urinary system (580-629) ..</u>	M.	164	147	147	135	118	117	1.6	1.5	1.5
	F.	188	215	186	156	175	133	2.5	2.9	2.2
<u>Nephritis, nephrotic syndrome, and nephrosis (580-589) ..</u>	M.	106	83	93	87	67	74	1.0	0.9	1.0
	F.	120	132	103	100	107	83	1.6	1.8	1.3
<u>Class XI Complications of pregnancy, childbirth, and the puerperium (630-676) ..</u>	F.	3	4	3	2	3	2	-	-	-
<u>Class XII Diseases of the skin and subcutaneous tissue (680-709) ..</u>	M.	9	5	5	7	4	4	0.1	-	-
	F.	5	4	2	4	3	2	0.1	-	-
<u>Class XIII Diseases of the musculoskeletal system and connective tissue (710-739) ..</u>	M.	38	26	28	31	21	22	0.4	0.3	0.3
	F.	50	62	50	42	50	40	0.7	0.8	0.7
<u>Class XIV Congenital anomalies (740-759) ..</u>	M.	103	114	90	85	92	71	1.0	1.2	0.9
	F.	95	79	73	79	64	58	1.3	1.1	1.0
<u>Class XV Certain conditions originating in the perinatal period (760-779) ..</u>	M.	102	95	82	84	77	65	1.0	1.0	0.8
	F.	83	69	61	69	56	49	1.1	0.9	0.8
<u>Class XVI Symptoms, signs, and ill-defined conditions (780-799) ..</u>	M.	51	70	46	42	56	37	0.5	0.7	0.5
	F.	35	35	31	29	28	25	0.5	0.5	0.4
<u>Class XVII Accidents, poisonings, and violence (external causes) (E800-E999) ..</u>	M.	1,104	938	947	908	756	752	10.6	9.6	9.7
	F.	379	338	387	315	275	310	5.0	4.6	5.1
<u>Motor vehicle traffic accidents (E810-E819) ..</u>	M.	484	361	363	398	291	288	4.6	3.7	3.7
	F.	135	139	142	112	113	114	1.8	1.9	1.9
<u>Falls (E880-E888) ..</u>	M.	59	74	70	49	60	56	0.6	0.8	0.7
	F.	82	66	85	68	54	68	1.1	0.9	1.2
<u>Drownings (E910) ..</u>	M.	53	47	58	44	38	46	0.5	0.5	0.6
	F.	12	12	13	10	10	10	0.2	0.2	0.2
<u>Suicide (E950-E959) ..</u>	M.	229	224	244	188	180	194	2.2	2.3	2.5
	F.	69	54	70	57	44	56	0.9	0.7	0.9
<u>Other external causes (Rem. of E800-E999) ..</u>	M.	279	232	212	229	187	168	2.7	2.4	2.2
	F.	81	57	77	67	55	62	1.1	0.9	1.0
<u>All causes ..</u>	M.	10,446	9,725	9,767	8,591	7,836	7,757	100.0	100.0	100.0
	F.	7,564	7,331	7,638	6,286	5,964	6,118	100.0	100.0	100.0

Table 2 - Deaths: Cause by Sex and Age Group, Queensland, 1984

Cause of death	Sex	Age group (years)								Total
		Under 1	1-14	15-24	25-44	45-54	55-64	65-74	75 and over	
<u>Class I Infectious and parasitic diseases (001-139)</u>	M.	6	4	1	2	5	6	11	19	54
	F.	5	1	1	2	5	4	14	20	52
<u>Class II Neoplasms (140-239)</u>	M.	1	22	10	98	194	537	740	689	2,291
	F.	2	11	6	110	186	306	491	586	1,698
Malignant neoplasm of lip, oral cavity, and pharynx (140-149) ..	M.	-	1	-	4	6	31	17	12	71
	F.	-	-	-	1	3	3	9	10	26
Malignant neoplasm of stomach (151)	M.	-	-	-	-	6	22	47	45	120
	F.	-	-	-	-	2	6	20	45	73
Malignant neoplasm of colon (153)	M.	-	-	1	5	27	46	66	55	200
	F.	-	-	-	10	26	49	64	93	242
Malignant neoplasm of liver and intrahepatic bile ducts (155) ..	M.	-	-	-	2	2	7	11	9	31
	F.	-	-	-	-	1	5	5	4	15
Malignant neoplasm of pancreas (157)	M.	-	-	-	3	9	23	24	27	86
	F.	-	-	-	-	3	12	25	30	70
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154, 156, 158, 159)	M.	-	1	-	2	18	39	49	54	163
	F.	-	-	-	4	5	18	55	54	136
Malignant neoplasm of respiratory and intrathoracic organs (160-165) ..	M.	-	-	-	17	57	192	258	174	698
	F.	-	-	1	7	23	53	53	45	182
Malignant melanoma of skin (172)	M.	-	-	2	15	7	20	13	13	70
	F.	-	-	-	6	9	5	9	9	38
Malignant neoplasm of breast (174, 175)	M.	-	-	-	-	-	1	-	1	2
	F.	-	-	-	28	55	57	80	91	311
Other malignant neoplasm of bone, skin, and connective tissue (170, 171, 173)	M.	1	3	1	5	5	11	10	15	51
	F.	1	1	2	4	2	4	6	14	34
Malignant neoplasm of genito-urinary organs (179-189)	M.	-	1	-	6	9	43	119	172	350
	F.	-	-	1	19	34	47	69	76	246
Malignant neoplasm of other and unspecified sites (190-199) ..	M.	-	2	1	18	31	54	71	58	235
	F.	-	1	-	12	15	31	48	55	162
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208) ..	M.	-	14	4	16	15	44	46	46	185
	F.	-	9	2	18	7	15	43	49	143
Benign and unspecified neoplasms (210-239)	M.	-	-	1	5	2	4	9	8	29
	F.	1	-	-	1	1	1	5	11	20
<u>Class III Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</u>	M.	2	-	3	4	8	22	51	76	166
	F.	2	2	3	7	12	20	42	86	174
<u>Diabetes mellitus (250)</u>	M.	-	-	-	2	3	15	41	58	119
	F.	-	-	-	3	8	15	29	66	121

Table 2 - Deaths: Cause by Sex and Age Group, Queensland, 1984 (continued)

Cause of death	Sex	Age group (years)								Total
		Under 1	1-14	15-24	25-44	45-54	55-64	65-74	75 and over	
<u>Class IV Diseases of blood and blood-forming organs (280-289)</u>	..									
Anaemias (280-285)	M.	-	-	1	2	2	7	11	15	38
	F.	-	-	1	1	1	7	7	24	34
	M.	-	-	1	-	2	3	3	10	16
	F.	-	-	1	-	1	-	5	14	21
<u>Class V Mental disorders (290-319)</u>	..									
Psychoses (290-299)	M.	-	-	-	15	8	11	24	54	112
	F.	-	1	2	6	4	3	9	91	116
	M.	-	-	-	-	1	4	14	51	70
	F.	-	-	-	-	1	-	7	82	90
Neurotic, personality, and other non-psychotic mental disorders (300-316)	M.	-	-	-	15	7	7	9	3	41
	F.	-	-	2	6	3	3	2	7	23
<u>Class VI Diseases of the nervous system and sense organs (320-389)</u>	..									
	M.	3	5	4	13	9	23	35	45	137
	F.	2	7	4	6	6	13	20	38	96
<u>Class VII Diseases of the circulatory system (390-459)</u>	..									
Rheumatic fever and rheumatic heart disease (390-398)	M.	3	4	12	116	237	800	1,412	1,944	4,528
	F.	1	3	6	39	84	344	846	2,729	4,052
	M.	-	-	2	3	2	5	5	3	20
	F.	-	1	-	5	1	10	12	19	48
Hypertensive disease (401-405)	M.	-	-	-	1	2	10	30	23	66
	F.	-	-	-	1	-	7	25	53	86
Acute myocardial infarction (410)	M.	-	-	1	43	132	404	717	742	2,039
	F.	-	-	-	10	30	164	369	797	1,370
Other ischaemic heart disease (411-414)	M.	-	-	-	28	46	193	248	404	919
	F.	-	-	-	3	13	49	141	481	687
Diseases of pulmonary circulation and other forms of heart disease (415-429)	M.	3	4	7	19	27	52	87	207	406
	F.	1	1	4	12	7	24	59	330	438
Cerebrovascular disease (430-438)	M.	-	-	1	20	24	104	240	435	824
	F.	-	1	1	8	32	73	201	863	1,179
Other diseases of circulatory system (440-459)	M.	-	-	1	2	4	32	85	130	254
	F.	-	-	1	-	1	17	39	186	244
<u>Class VIII Diseases of the respiratory system (460-519)</u>	..									
Pneumonia and influenza (480-487)	M.	12	6	6	17	30	107	231	380	789
	F.	5	3	4	19	23	43	84	211	392
	M.	7	3	-	5	5	8	23	52	103
	F.	5	1	1	3	5	8	21	74	118
Chronic obstructive pulmonary disease and allied conditions (490-496)	M.	-	1	5	10	23	89	187	288	603
	F.	-	2	2	14	16	32	54	90	210
<u>Class IX Diseases of the digestive system (520-579)</u>	..									
Ulcer of stomach and duodenum (531-533)	M.	1	-	1	26	38	79	68	94	307
	F.	-	2	2	15	13	29	43	147	251
	M.	-	-	-	-	3	12	17	27	59
	F.	-	-	-	2	-	4	8	31	45
Chronic liver disease and cirrhosis (571)	M.	-	-	-	24	30	52	19	3	128
	F.	-	-	1	6	7	8	7	3	32

Table 2 - Deaths: Cause by Sex and Age Group, Queensland, 1984 (continued)

Cause of death	Sex	Age group (years)								Total
		Under 1	1-14	15-24	25-44	45-54	55-64	65-74	75 and over	
<u>Class X Diseases of the genito-urinary system (580-629) ..</u>	M.	-	1	-	-	3	14	42	87	147
Nephritis, nephrotic syndrome, and nephrosis (580-589)	F.	-	1	1	6	7	25	57	88	166
	M.	-	1	-	1	6	12	27	53	93
	F.	-	1	-	1	6	14	34	47	103
<u>Class XI Complications of pregnancy, childbirth, and the puerperium (630-676) ..</u>	F.	-	-	-	3	-	-	-	-	3
<u>Class XII Diseases of the skin and subcutaneous tissue (680-709) ..</u>	M.	-	-	-	-	1	-	2	2	5
	F.	-	-	-	-	1	1	2	1	5
<u>Class XIII Diseases of the musculoskeletal system and connective tissue (710-739) ..</u>	M.	-	-	-	-	3	3	7	15	28
	F.	-	-	-	5	1	1	12	27	50
<u>Class XIV Congenital anomalies (740-759) ..</u>	M.	66	6	4	5	1	5	1	2	90
	F.	48	11	7	7	1	5	1	2	73
<u>Class XV Certain conditions originating in the perinatal period (760-779) ..</u>	M.	81	1	-	-	-	-	-	-	82
	F.	80	-	-	-	1	-	-	-	81
<u>Class XVI Symptoms, signs, and ill-defined conditions (780-799) ..</u>	M.	35	2	1	1	1	2	-	4	46
	F.	22	1	1	2	1	1	-	5	31
<u>Class XVII Accidents, poisonings, and violence (external causes) (E800-E999) ..</u>	M.	6	68	238	311	103	77	70	74	947
Motor vehicle traffic accidents (E810-E819)	F.	1	44	56	92	44	30	33	87	387
	M.	3	30	144	102	29	11	23	21	363
Falls (E880-E888)	F.	-	20	35	39	15	11	14	8	142
	M.	-	2	5	12	4	5	8	34	70
Drownings (E910)	F.	-	3	1	3	2	4	9	63	85
	M.	1	16	10	10	8	6	5	2	58
Suicide (E950-E959)	F.	-	10	-	2	-	1	-	-	13
	M.	-	2	36	101	38	32	24	11	244
Other external causes (Rem. E800-E999)	F.	-	-	9	26	19	9	3	4	70
	M.	2	18	43	86	24	23	10	6	212
	F.	1	11	11	22	8	5	7	12	77
<u>All causes ..</u>	M.	216	119	281	610	643	1,693	2,705	3,500	9,767
	F.	148	87	90	316	388	827	1,659	4,123	7,683
Rate per 1,000 persons of same sex and age group (a)	M.	10.4	0.4	1.3	1.6	5.4	15.4	37.2	100.0	7.8
	F.	7.5	0.3	0.4	0.9	3.4	7.5	19.5	73.6	6.1

(a) For ages under 1 year the rates are per 1,000 live births of the same sex.

Table 3 - Deaths at Ages Under 1 Year: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Congenital anomalies (740-759)	M.	68	79	66	3.24	3.64	3.17	29	31	31
	F.	68	59	48	3.46	2.90	2.45	36	36	32
Congenital anomalies of nervous system (740-742)	M.	12	16	12	0.57	0.74	0.58	5	6	6
	F.	22	21	16	1.12	1.03	0.82	12	13	11
Congenital anomalies of circulatory system (745-747)	M.	17	19	22	0.81	0.87	1.06	7	8	10
	F.	18	16	16	0.92	0.79	0.82	9	10	11
Certain conditions originating in the perinatal period (760-779)	M.	101	95	81	4.82	4.37	3.89	43	38	38
	F.	80	69	60	4.07	3.39	3.06	42	42	41
Disorders relating to short gestation and unspecified low birth-weight (765)	M.	25	25	20	1.19	1.15	0.96	11	10	9
	F.	23	23	21	1.17	1.13	1.07	12	14	14
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	M.	36	39	32	1.72	1.79	1.54	15	15	15
	F.	26	26	22	1.32	1.28	1.12	14	16	15
Symptoms, signs, and ill-defined conditions (780-799)	M.	36	44	35	1.72	2.02	1.68	15	17	16
	F.	21	23	22	1.07	1.13	1.12	11	14	15
Sudden death, cause unknown (798)	M.	36	44	35	1.72	2.02	1.68	15	17	16
	F.	21	23	22	1.07	1.13	1.12	11	14	15
All causes	M.	235	253	216	11.21	11.64	10.36	100	100	100
	F.	190	164	148	9.67	8.06	7.55	100	100	100

(a) Per 1,000 live births during the year shown.

Table 4 - Deaths at Ages 1 to 14 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Neoplasms (140-239)	M.	21	12	22	7	4	7	14	10	18
	F.	9	7	11	3	2	4	10	11	13
Malignant neoplasms of lymphatic and haematopoietic tissue (200-208)	M.	12	6	14	4	2	5	8	5	12
	F.	3	5	9	1	2	3	3	8	10
Diseases of the nervous system and sense organs (320-389)	M.	8	11	5	3	4	2	5	9	4
	F.	9	5	7	3	2	2	10	8	8
Congenital anomalies (740-759)	M.	10	18	6	3	6	2	7	15	5
	F.	12	7	11	4	2	4	14	11	13
Accidents, poisonings, and violence (E800-E999)	M.	82	62	68	27	20	22	55	51	57
	F.	38	33	44	13	11	15	23	21	31
Motor vehicle traffic accidents (E810-E819)	M.	37	21	30	12	7	10	25	17	25
	F.	20	11	20	7	4	7	23	17	23
Accidents caused by submersion, suffocation, and foreign bodies (E910-E915)	M.	18	22	19	6	7	6	12	18	16
	F.	6	9	10	2	3	3	7	14	11
All causes	M.	149	121	119	50	40	39	100	100	100
	F.	88	65	87	31	22	30	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 5 - Deaths at Ages 15 to 24 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Neoplasms (140-239)	M.	27	14	10	12	6	5	7	4	4
	F.	8	5	6	4	2	3	8	5	7
Accidents, poisonings, and violence (E800-E999)	M.	321	260	238	148	119	109	82	82	85
	F.	64	66	56	31	31	27	64	64	62
Motor vehicle traffic accidents (E810-E819)	M.	196	167	144	90	76	66	50	53	51
	F.	44	45	35	21	21	17	44	44	39
Suicide (E950-E959)	M.	49	38	36	23	17	16	13	12	13
	F.	7	7	9	3	3	4	7	7	10
All causes	M.	391	317	281	180	145	128	100	100	100
	F.	100	103	90	48	49	43	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 6 - Deaths at Ages 25 to 44 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Neoplasms (140-239)	M.	93	90	98	26	24	26	14	15	16
	F.	78	118	110	23	34	30	30	37	35
Malignant neoplasm of bone, connective tissue, skin, and breast (170-175)	M.	15	19	20	5	5	5	2	3	3
	F.	32	41	38	9	12	11	12	13	12
Diseases of the circulatory system (390-459)	M.	126	96	116	35	26	31	18	16	19
	F.	39	55	39	12	16	11	15	17	12
Acute myocardial infarction (410)	M.	52	39	43	15	11	11	8	7	7
	F.	9	11	10	3	3	3	3	3	3
Cerebrovascular disease (430-438)	M.	19	18	20	5	5	5	3	3	3
	F.	18	26	8	5	7	2	7	8	3
Accidents, poisonings, and violence (E800-E999)	M.	357	306	311	100	83	82	52	53	51
	F.	80	83	92	24	24	25	31	26	29
Motor vehicle traffic accidents (E810-E819)	M.	147	104	102	41	28	27	22	18	17
	F.	27	38	39	8	11	11	10	12	12
Suicide (E950-E959)	M.	88	94	101	25	26	27	13	16	17
	F.	30	26	26	9	7	7	11	8	8
All causes	M.	683	582	610	192	158	162	100	100	100
	F.	261	320	316	77	91	87	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 7 - Deaths at Ages 45 to 54 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Neoplasms (140-239)	M.	182	198	194	156	167	162	26	28	30
	F.	157	169	186	141	150	162	42	48	48
Malignant neoplasm of lip, oral cavity, and pharynx (140-149) ..	M.	10	8	6	9	7	5	1	1	1
	F.	-	2	3	-	2	3	-	1	1
Malignant neoplasm of stomach (151)	M.	12	7	6	10	6	5	2	1	1
	F.	6	3	2	5	3	2	2	1	1
Malignant neoplasm of colon (153)	M.	18	18	27	15	15	23	3	3	4
	F.	22	25	26	20	22	23	6	7	7
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154-159)	M.	21	22	29	18	19	24	3	3	5
	F.	13	14	9	12	12	8	3	4	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M.	56	65	57	48	55	47	8	9	9
	F.	17	12	23	15	11	20	5	3	6
Malignant melanoma of skin (172)	M.	8	9	7	7	8	6	1	1	1
	F.	6	9	9	5	8	8	2	3	2
Malignant neoplasm of breast (174, 175)	M.	1	-	-	1	-	-	-	-	-
	F.	37	49	55	33	44	48	10	14	14
Malignant neoplasm of genito-urinary organs (179-189)	M.	12	11	9	10	9	8	2	2	1
	F.	31	27	34	28	24	30	8	8	9
Malignant neoplasm of other and unspecified sites (190-199) ..	M.	21	29	31	18	25	26	3	4	5
	F.	12	13	15	11	12	13	3	4	4
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M.	16	23	15	14	19	13	2	3	2
	F.	11	11	7	10	10	6	3	3	2
Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)	M.	11	17	8	9	14	7	2	2	1
	F.	9	7	12	8	6	11	2	2	3
Diabetes mellitus (250)	M.	9	8	3	8	7	3	1	1	1
	F.	6	4	8	5	4	7	2	1	2
Diseases of the nervous system and sense organs (320-389) ..	M.	4	9	9	3	8	8	1	1	1
	F.	5	3	6	4	3	5	1	1	2
Diseases of the circulatory system (390-459)	M.	311	283	237	266	239	197	44	40	37
	F.	95	94	84	85	83	73	25	27	22
Acute myocardial infarction (410)	M.	165	131	132	141	111	110	23	19	21
	F.	38	36	30	34	32	26	10	10	8
Other ischaemic heart disease (411-414)	M.	69	86	46	59	73	38	10	12	7
	F.	20	22	13	18	20	11	5	6	3
Other forms of heart disease (420-429)	M.	27	20	26	23	17	22	4	3	4
	F.	3	8	6	3	7	5	1	2	2
Cerebrovascular disease (430-438)	M.	35	30	24	30	25	20	5	4	4
	F.	19	21	32	17	19	28	5	6	8

Table 7 - Deaths at Ages 45 to 54 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland (continued)

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Diseases of the respiratory system (460-519) ..</u>	M.	22	31	30	19	26	25	3	4	5
	F.	31	21	23	28	19	20	8	6	6
Pneumonia and influenza (480-487) ..	M.	5	13	5	4	11	4	1	2	1
	F.	4	3	5	4	3	4	1	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	M.	17	17	23	15	14	19	2	2	4
	F.	24	16	16	21	14	14	6	5	4
<u>Diseases of the digestive system (520-579) ..</u>	M.	41	55	38	35	46	32	6	8	6
	F.	17	21	13	15	19	11	5	6	3
Chronic liver disease and cirrhosis (571) ..	M.	28	40	30	24	34	25	4	6	5
	F.	11	12	7	10	11	6	3	3	2
<u>Diseases of the genito-urinary system (580-629) ..</u>	M.	5	6	3	4	5	2	1	1	-
	F.	13	8	7	12	7	6	3	2	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	M.	4	7	-	3	7	-	1	1	-
	F.	9	6	6	8	5	5	2	2	2
<u>Accidents, poisonings, and violence (E800-E999) ..</u>	M.	115	91	103	98	77	86	16	13	16
	F.	32	16	44	29	14	38	9	5	11
Motor vehicle traffic accidents (E810-E819) ..	M.	33	16	29	28	14	24	5	2	5
	F.	8	6	15	7	5	13	2	2	4
Suicide (E950-E959) ..	M.	34	33	38	29	28	32	5	5	6
	F.	9	5	19	8	4	17	2	1	5
<u>All causes ..</u>	M.	708	707	643	605	598	535	100	100	100
	F.	373	352	388	334	313	339	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 8 - Deaths at Ages 55 to 64 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Neoplasms (140-239) ..</u>	M.	472	538	537	449	501	489	29	31	32
	F.	312	339	306	292	311	276	36	41	37
Malignant neoplasm of lip, oral cavity, and pharynx (140-149) ..	M.	22	20	31	21	19	28	1	1	2
	F.	1	5	3	1	5	3	-	1	-
Malignant neoplasm of stomach (151) ..	M.	27	16	22	26	15	20	2	1	1
	F.	8	7	6	7	6	5	1	1	1
Malignant neoplasm of colon (153) ..	M.	42	48	46	40	45	42	3	3	3
	F.	37	48	49	35	44	44	4	6	6
Malignant neoplasm of rectum, rectosigmoid junction, and anus (154)	M.	13	24	16	12	22	15	1	1	1
	F.	8	14	6	7	13	5	1	2	1
Malignant neoplasm of pancreas (157) ..	M.	19	28	23	18	26	21	1	2	1
	F.	13	10	12	12	9	11	2	1	1

Table 8 - Deaths at Ages 55 to 64 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland (continued)

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Neoplasms (140-239) (continued)</u>										
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 155, 156, 158, 159)	M.	20	32	30	19	30	27	1	2	2
	F.	16	12	17	15	11	15	2	1	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M.	178	212	192	169	197	175	11	12	11
	F.	35	59	53	33	54	48	4	7	6
Malignant neoplasm of breast (174, 175)	M.	2	1	1	2	1	1	-	-	-
	F.	77	54	57	72	49	51	9	7	7
Other malignant neoplasm of bone, skin, and connective tissue (170-173)	M.	26	24	31	25	22	28	2	1	2
	F.	7	9	9	7	8	8	1	1	1
Malignant neoplasm of genito-urinary organs (179-189)	M.	50	46	43	48	43	39	3	3	3
	F.	43	53	47	40	49	42	5	6	6
Malignant neoplasm of other and unspecified sites (190-199)	M.	38	50	54	36	47	49	2	3	3
	F.	40	34	31	37	31	28	5	4	4
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M.	35	34	44	33	32	40	2	2	3
	F.	24	32	15	22	29	14	3	4	2
<u>Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</u>										
Diabetes mellitus (250)	M.	33	31	22	31	29	20	2	2	1
	F.	24	14	20	22	13	18	3	2	2
	M.	25	22	15	24	20	14	2	1	1
	F.	15	11	15	14	10	14	2	1	2
<u>Diseases of the nervous system and sense organs (320-389)</u>										
	M.	15	18	23	14	17	21	1	1	1
	F.	24	7	13	22	6	12	3	1	2
<u>Diseases of the circulatory system (390-459)</u>										
Acute myocardial infarction (410)	M.	761	852	800	725	793	729	46	49	47
	F.	325	321	344	304	294	310	38	39	42
Other ischaemic heart disease (411-414)	M.	416	474	404	396	441	368	25	27	24
	F.	150	129	164	140	118	148	18	16	20
Other forms of heart disease (420-429)	M.	161	186	193	153	173	176	10	11	11
	F.	51	54	49	48	49	44	6	7	6
Cerebrovascular disease (430-438)	M.	46	47	45	44	44	41	3	3	3
	F.	16	19	24	15	17	22	2	2	3
Disease of arteries, arterioles, and capillaries (440-448)	M.	98	100	104	93	93	95	6	6	6
	F.	71	94	73	66	86	66	8	11	9
	M.	15	30	28	14	28	26	1	2	2
	F.	11	4	15	10	4	14	1	-	2
<u>Diseases of the respiratory system (460-519)</u>										
Chronic obstructive pulmonary disease and allied conditions (490-496)	M.	139	91	107	132	85	98	8	5	6
	F.	51	49	43	48	45	39	7	6	5
	M.	112	69	89	107	64	81	7	4	5
	F.	37	36	32	35	33	29	4	4	4
<u>Diseases of the digestive system (520-579)</u>										
Chronic liver disease and cirrhosis (571)	M.	80	59	79	76	55	72	5	3	5
	F.	31	20	29	29	18	26	4	2	4
	M.	44	39	52	42	36	47	3	2	3
	F.	15	12	8	14	11	7	2	1	1

Table 8 - Deaths at Ages 55 to 64 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland (continued)

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Diseases of the genito-urinary system (580-629)	M.	22	22	14	21	20	13	1	1	1
	F.	37	18	25	35	16	23	4	2	3
Nephritis, nephrotic syndrome, and nephrosis (580-589) ..	M.	14	14	12	13	13	11	1	1	1
	F.	22	14	14	21	13	13	3	2	2
Accidents, poisonings, and violence (E800-E999)	M.	82	97	77	78	90	70	5	6	5
	F.	31	27	30	29	25	27	4	3	4
Motor vehicle traffic accidents (E810-E819)	M.	29	25	11	28	23	10	2	1	1
	F.	11	10	11	10	9	10	1	1	1
Suicide (E950-E959)	M.	24	30	32	23	28	29	1	2	2
	F.	10	8	9	9	7	8	1	1	1
All causes	M.	1,640	1,748	1,693	1,562	1,628	1,543	100	100	100
	F.	855	825	827	800	756	746	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 9 - Deaths at Ages 65 to 74 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Neoplasms (140-239)	M.	780	735	740	1,116	1,031	1,018	26	29	27
	F.	416	418	491	515	501	577	27	27	30
Malignant neoplasm of stomach (151)	M.	54	41	47	77	58	65	2	2	2
	F.	24	24	20	30	29	24	2	2	1
Malignant neoplasm of colon (153)	M.	56	55	66	80	77	91	2	2	2
	F.	46	56	64	57	67	75	3	4	4
Malignant neoplasm of pancreas (157)	M.	37	31	24	53	43	33	1	1	1
	F.	12	29	25	15	35	29	1	2	2
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154-156, 158, 159)	M.	64	64	60	92	90	83	2	2	2
	F.	36	31	60	45	37	71	2	2	4
Malignant neoplasm of respiratory and intrathoracic organs (160-165) ..	M.	285	281	258	408	394	355	10	11	10
	F.	61	49	53	76	59	62	4	3	3
Malignant neoplasm of breast (174, 175)	M.	2	-	-	3	-	-	-	-	-
	F.	59	59	80	73	71	94	4	4	5
Malignant neoplasm of prostate (185)	M.	75	60	81	107	84	111	3	2	3
Malignant neoplasm of other genito-urinary organs (179-184, 186-189) ..	M.	47	43	38	67	60	52	2	2	1
	F.	68	74	69	84	89	81	4	5	4
Malignant neoplasm of other and unspecified sites (190-199)	M.	57	53	71	82	74	98	2	2	3
	F.	51	39	48	63	47	56	3	3	3
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208) ..	M.	57	58	46	82	81	63	2	2	2
	F.	31	32	43	38	38	51	2	2	3

Table 9 - Deaths at Ages 65 to 74 Years: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland (continued)

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Endocrine, nutritional, and metabolic diseases and immunity disorders</u>	M.	49	40	51	70	56	70	2	2	2
(240-279)	F.	37	57	42	46	69	49	2	4	3
Diabetes mellitus (250)	M.	35	31	41	50	43	56	1	1	2
	F.	29	41	29	36	49	34	2	3	2
<u>Diseases of the nervous system and sense organs (320-389)</u>	M.	23	18	35	33	25	48	1	1	1
	F.	16	17	20	20	20	24	1	1	1
<u>Diseases of the circulatory system (390-459)</u>	M.	1,524	1,342	1,412	2,181	1,883	1,942	51	52	52
	F.	807	772	846	1,000	929	995	52	51	51
Acute myocardial infarction (410)	M.	788	670	717	1,128	940	987	27	26	27
	F.	354	364	369	438	438	434	23	24	22
Other ischaemic heart disease (411-414)	M.	266	267	248	381	375	341	9	10	9
	F.	128	136	141	159	164	166	8	9	8
Other forms of heart disease (420-429)	M.	74	74	82	106	104	113	2	3	3
	F.	48	52	52	59	63	61	3	3	3
Cerebrovascular disease (430-438)	M.	259	219	240	371	307	330	9	9	9
	F.	206	169	201	255	203	236	13	11	12
Diseases of arteries, arterioles, and capillaries (440-448)	M.	79	80	78	113	112	107	3	3	3
	F.	29	23	34	36	28	40	2	2	2
<u>Diseases of the respiratory system (460-519)</u>	M.	324	227	231	464	319	318	11	9	9
	F.	105	85	84	130	102	99	7	6	5
Pneumonia and influenza (480-487)	M.	53	34	23	76	48	32	2	1	1
	F.	25	16	21	31	19	25	2	1	1
Chronic obstructive pulmonary disease and allied conditions (490-496)	M.	233	175	187	333	246	257	8	7	7
	F.	64	65	54	79	78	64	4	4	3
<u>Diseases of the digestive system (520-579)</u>	M.	84	68	68	120	95	94	3	3	3
	F.	52	40	43	64	48	51	3	3	3
<u>Diseases of the genito-urinary system (580-629)</u>	M.	40	37	42	57	52	58	1	1	2
	F.	45	54	57	56	65	67	3	4	3
Nephritis, nephrotic syndrome, and nephrosis (580-589)	M.	28	21	27	40	29	37	1	1	1
	F.	28	33	34	35	40	40	2	2	2
<u>Accidents, poisonings, and violence (E800-E999)</u>	M.	72	55	70	103	77	96	2	2	3
	F.	40	38	33	50	46	39	1	1	1
<u>All causes</u>	M.	2,965	2,561	2,705	4,243	3,593	3,722	100	100	100
	F.	1,553	1,525	1,659	1,924	1,835	1,951	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 10 - Deaths at Ages 75 Years and Over: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
<u>Neoplasms (140-239)</u>	M.	645	680	689	1,997	2,033	1,968	18	20	20
	F.	503	500	586	975	935	1,046	12	13	14
Malignant neoplasm of stomach (151)	M.	61	51	45	189	152	129	2	1	1
	F.	39	34	45	76	64	80	1	1	1
Malignant neoplasm of colon (153)	M.	65	61	55	201	182	157	2	2	2
	F.	71	86	93	138	161	166	2	2	2
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154-159)	M.	87	96	90	269	287	257	2	3	3
	F.	93	83	88	180	155	157	2	2	2
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M.	168	164	174	520	490	497	5	5	5
	F.	36	37	45	70	69	80	1	1	1
Malignant neoplasm of breast (174, 175)	M.	-	2	1	-	6	3	-	-	-
	F.	74	70	91	143	131	163	2	2	2
Malignant neoplasm of genito-urinary organs (179-189)	M.	160	175	172	495	523	491	4	5	5
	F.	67	57	76	130	107	136	2	1	2
Malignant neoplasm of other and unspecified sites (190-199)	M.	34	44	58	105	132	166	1	1	2
	F.	55	51	55	107	95	98	1	1	1
Malignant neoplasm of lymphatic and haematopoietic tissue (200-208)	M.	43	49	46	133	146	131	1	1	1
	F.	42	57	49	81	107	88	1	1	1
<u>Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)</u>	M.	47	54	76	146	161	217	1	2	2
	F.	101	73	86	196	137	154	2	2	2
Diabetes mellitus (250)	M.	32	42	58	99	126	166	1	1	1
	F.	73	59	66	141	110	118	2	1	2
<u>Mental disorders (290-319)</u>	M.	47	34	54	146	102	154	1	1	2
	F.	72	67	91	139	125	163	2	2	2
Organic psychotic conditions (290-294)	M.	42	25	47	130	75	134	1	1	1
	F.	60	54	78	116	101	139	1	1	2
<u>Diseases of the nervous system and sense organs (320-389)</u>	M.	44	44	45	136	132	129	1	1	1
	F.	21	37	38	41	69	68	1	1	1
<u>Diseases of the circulatory system (390-459)</u>	M.	2,065	1,946	1,944	6,394	5,817	5,552	56	57	56
	F.	2,750	2,729	2,700	5,328	5,049	4,873	66	68	66
Hypertensive disease (401-405)	M.	32	30	23	99	90	66	1	1	1
	F.	53	58	53	103	108	95	1	1	1
Acute myocardial infarction (410)	M.	819	781	742	2,536	2,334	2,119	22	23	21
	F.	849	744	797	1,645	1,391	1,423	20	19	19
Other ischaemic heart disease (411-414)	M.	392	387	404	1,214	1,157	1,154	11	11	12
	F.	457	512	481	885	957	859	11	13	12
Other forms of heart disease (420-429)	M.	180	179	200	557	535	571	5	5	6
	F.	263	340	320	510	636	571	6	9	8
Cerebrovascular disease (430-438)	M.	475	421	435	1,471	1,258	1,242	13	12	12
	F.	907	826	863	1,757	1,545	1,541	22	21	21
Diseases of arteries, arterioles, and capillaries (440-448)	M.	142	126	123	440	377	351	4	4	4
	F.	186	179	176	360	335	314	4	5	4

Table 10 - Deaths at Ages 75 and Over: Numbers, Rates, and Proportions by Main Cause and Sex, Queensland (continued)

Cause of death	Sex	Number			Rate (a)			Proportion (per cent)		
		1982	1983	1984	1982	1983	1984	1982	1983	1984
Diseases of the respiratory system (460-519) ..	M.	508	378	380	1,573	1,130	1,085	14	11	11
	F.	285	197	211	552	368	377	7	5	5
Pneumonia and influenza (480-487) ..	M.	134	70	52	415	209	149	4	4	3
	F.	160	86	74	310	161	132	4	2	2
Chronic obstructive pulmonary disease and allied conditions (490-496)	M.	315	263	288	975	786	823	9	8	8
	F.	75	67	90	145	125	161	2	2	2
Diseases of the digestive system (520-579) ..	M.	103	88	94	319	263	268	3	3	3
	F.	164	118	147	318	221	282	4	3	4
Diseases of the genito-urinary system (580-629)	M.	95	79	87	294	236	248	3	2	2
	F.	85	128	89	185	239	123	2	3	2
Nephritis, nephrotic syndrome, and nephrosis (580-589)	M.	70	44	53	106	132	151	2	1	2
	F.	56	76	47	108	142	84	1	2	1
Accidents, poisonings, and violence (E800-E999)	M.	69	59	74	214	176	211	2	2	2
	F.	88	75	87	170	140	135	2	2	2
Accidental falls (E880-E888) ..	M.	23	33	34	71	99	97	1	1	1
	F.	69	54	63	134	101	112	2	1	2
All causes	M.	3,675	3,436	3,500	11,379	10,270	9,996	100	100	100
	F.	4,144	3,977	4,123	8,029	7,437	7,361	100	100	100

(a) Per 100,000 estimated resident population of the same sex and age group at 30 June of the year shown.

Table 11 - Deaths: Cause by Sex in Statistical Divisions, Queensland, 1984

Cause of death	Sex	Statistical division									Total Queensland
		Brisbane	Moreton	Wide Bay-Burnett	Darling Downs	Fitzroy	Mackay	Northern	Far North	Balance (a)	
Class I Infectious and parasitic diseases (001-139) ..	M.	24	6	2	3	8	1	3	5	2	54
	F.	24	4	1	4	3	1	6	6	3	52
Class II Neoplasms (140-239) ..	M.	1,056	365	161	169	122	80	139	144	55	2,291
	F.	842	242	131	128	75	38	160	97	44	1,698
Malignant neoplasm of lip, oral cavity, and pharynx (140-149) ..	M.	28	10	4	6	7	3	5	5	3	71
	F.	14	5	-	3	-	-	2	-	2	26
Malignant neoplasm of stomach (151) ..	M.	60	26	6	10	2	6	3	7	-	120
	F.	34	9	9	9	3	1	2	5	1	73
Malignant neoplasm of colon (153) ..	M.	83	44	15	14	10	7	13	9	5	200
	F.	115	37	20	25	9	8	9	12	7	242
Malignant neoplasm of liver and intrahepatic bile ducts (155) ..	M.	14	3	3	3	-	1	-	6	1	31
	F.	3	1	2	1	2	-	2	3	1	15

Table 11 - Deaths: Cause by Sex in Statistical Divisions, Queensland, 1984 (continued)

Cause of death	Sex	Statistical division									Total Queensland
		Brisbane	Moreton	Wide Bay-Burnett	Darling Downs	Fitzroy	Mackay	Northern	Far North	Balance (a)	
Class II Neoplasms (140-239) (continued)											
Malignant neoplasm of pancreas (157)	M.	46	11	6	5	7	3	2	6	-	86
	F.	35	13	4	5	2	3	4	4	-	70
Malignant neoplasm of other digestive organs and peritoneum (150, 152, 154, 156, 158, 159)	M.	78	24	8	10	14	5	11	11	2	163
	F.	76	17	5	8	10	5	7	6	2	136
Malignant neoplasm of respiratory and intrathoracic organs (160-165)	M.	336	98	52	49	39	24	41	44	15	698
	F.	87	28	8	16	4	5	17	15	5	182
Malignant melanoma of skin (172)	M.	37	9	6	6	3	1	4	2	2	70
	F.	22	6	1	2	1	1	3	1	1	38
Malignant neoplasm of breast (174,175)	M.	2	-	-	-	-	-	-	-	-	2
	F.	158	44	20	17	16	6	21	20	9	311
Other malignant neoplasm of bone, skin, and connective tissue (170, 171, 173)	M.	17	7	3	3	-	4	7	6	4	51
	F.	21	1	3	1	2	-	2	1	3	34
Malignant neoplasm of genito-urinary organs (179-189)	M.	155	61	26	33	12	15	24	16	8	350
	F.	118	39	25	17	9	4	14	15	5	246
Malignant neoplasm of other and unspecified sites (190-199)	M.	104	36	20	17	11	5	20	15	7	235
	F.	80	23	15	14	8	2	8	8	4	162
Malignant neoplasm of lymphatic and haematopoietic tissue (200-209)	M.	81	31	11	11	15	5	9	17	5	185
	F.	72	16	16	9	7	2	12	7	2	143
Benign and unspecified neoplasms (210-239)	M.	15	5	1	2	2	1	-	-	3	29
	F.	7	3	3	2	2	1	-	-	2	20
Class III Endocrine, nutritional, and metabolic diseases and immunity disorders (240-279)											
Diabetes mellitus (250)	M.	69	28	11	14	10	7	15	7	5	166
	F.	84	11	19	14	8	6	9	15	8	174
	M.	44	19	8	13	10	6	10	5	4	119
	F.	52	6	16	13	5	6	7	11	5	121
Class IV Diseases of blood and blood-forming organs (280-289)											
	M.	13	8	5	2	2	2	3	3	-	38
	F.	20	7	7	-	1	1	2	1	-	34
Anaemias (280-285)	M.	4	4	4	-	1	1	2	1	-	16
	F.	11	2	4	-	-	-	2	2	-	21
Class V Mental disorders (290-319)											
	M.	47	10	3	18	4	3	13	7	7	112
	F.	65	12	8	19	3	2	12	2	3	116
Psychoses (290-299)	M.	32	5	2	13	3	3	10	1	1	70
	F.	49	11	7	6	2	1	12	2	-	90
Neurotic, personality, and other non-psychotic mental disorders (300-316)	M.	14	5	1	5	1	-	3	6	6	41
	F.	14	1	1	2	1	1	-	-	3	23
Class VI Diseases of the nervous system and sense organs (320-389)											
	M.	69	20	8	6	11	3	11	6	3	137
	F.	40	22	4	6	6	2	8	7	1	96

Table 11 - Deaths: Cause by Sex in Statistical Divisions, Queensland, 1984 (continued)

Cause of death	Sex	Statistical division									Total Queensland
		Brisbane	Moreton	Wide Bay- Burnett	Darling Downs	Fitzroy	Mackay	Northern	Far North	Balance (a)	
<u>Class VII Diseases of the circulatory system (390-459)</u>	..	M. 2,029	716	351	392	273	123	240	274	130	4,528
Rheumatic fever and rheumatic heart disease (390-398)	..	F. 2,106	553	304	319	206	103	198	188	75	4,552
Hypertensive disease (401-405)	..	M. 11	2	2	1	3	-	-	1	-	20
Acute myocardial infarction (410)	..	F. 19	6	3	4	1	1	3	9	2	48
Other ischaemic heart disease (411-414)	..	M. 22	12	5	6	6	2	4	5	4	66
Diseases of pulmonary circulation and other forms of heart disease (415-429)	..	F. 44	9	12	3	2	7	2	7	-	86
Cerebrovascular disease (430-438)	..	M. 847	371	179	188	110	55	110	113	66	2,039
Other diseases of circulatory system (440-459)	..	F. 660	222	99	102	87	35	74	64	27	1,370
	..	M. 481	124	58	64	70	20	44	37	21	919
	..	F. 382	72	60	57	41	13	23	25	14	687
	..	M. 183	42	37	32	28	14	23	35	12	406
	..	F. 243	61	33	28	13	6	21	17	16	438
	..	M. 361	124	58	89	34	24	53	60	21	824
	..	F. 633	154	84	101	49	33	60	54	11	1,179
	..	M. 124	41	12	12	22	8	6	23	6	254
	..	F. 125	29	13	24	13	8	15	12	5	244
<u>Class VIII Diseases of the respiratory system (460-519)</u>	..	M. 355	93	58	77	42	31	52	47	34	789
Pneumonia and influenza (480-487)	..	F. 189	53	18	15	22	15	27	36	17	392
Chronic obstructive pulmonary disease and allied conditions (490-496)	..	M. 35	9	4	14	11	7	7	9	7	103
	..	F. 59	14	4	5	11	5	7	10	3	118
	..	M. 275	78	50	56	25	19	41	34	25	603
	..	F. 101	36	8	8	5	4	16	18	14	210
<u>Class IX Diseases of the digestive system (520-579)</u>	..	M. 143	49	20	17	27	6	17	21	7	307
Ulcer of stomach and duodenum (531-533)	..	F. 114	41	20	14	10	17	19	13	8	251
Chronic liver disease and cirrhosis (571)	..	M. 30	7	5	3	4	1	3	4	2	59
	..	F. 21	6	4	2	2	3	4	3	-	45
	..	M. 62	18	5	4	17	2	8	8	4	128
	..	F. 14	5	2	1	-	-	5	5	-	32
<u>Class X Diseases of the genito-urinary system (580-629)</u>	..	M. 59	25	6	13	13	5	12	8	6	147
Nephritis, nephrotic syndrome, and nephrosis (580-589)	..	F. 80	16	14	17	17	5	7	12	7	156
	..	M. 33	18	2	11	8	4	7	6	4	93
	..	F. 48	13	7	6	10	3	6	4	6	103
<u>Class XI Complications of pregnancy, childbirth, and the puerperium (630-676)</u>	..	F. 1	-	-	1	-	1	-	-	-	3
<u>Class XII Diseases of the skin and subcutaneous tissue (680-709)</u>	..	M. -	2	1	-	-	-	-	2	-	5
	..	F. 2	-	-	-	-	-	-	-	-	2
<u>Class XIII Diseases of the musculoskeletal system and connective tissue (710-739)</u>	..	M. 12	6	3	1	-	1	2	2	1	28
	..	F. 19	8	4	5	4	1	4	4	-	50

Table 11 - Deaths: Cause by Sex in Statistical Divisions, Queensland, 1984 (continued)

Cause of death	Sex	Statistical division									Total Queensland
		Brisbane	Moreton	Wide Bay- Burnett	Darling Downs	Fitzroy	Mackay	Northern	Far North	Balance (a)	
Class XIV Congenital anomalies (740-759)	M.	45	9	10	6	7	5	3	3	2	90
	F.	42	6	3	3	1	1	5	4	8	73
Class XV Certain conditions originating in the perinatal period (760-779)	M.	41	7	4	6	7	4	6	6	1	82
	F.	21	2	9	4	2	7	3	5	8	61
Class XVI Symptoms, signs, and ill-defined conditions (780-799) ..	M.	23	7	2	3	2	3	2	2	2	46
	F.	14	4	1	3	2	3	2	1	1	31
Class XVII Accidents, poisonings, and violence (external cause) (E800-E999)	M.	375	124	60	62	61	55	72	88	50	947
	F.	154	53	23	27	32	22	27	29	20	387
Motor vehicle traffic accidents (E810-E819)	M.	128	42	29	24	25	28	28	40	19	363
	F.	38	25	7	9	13	17	14	12	7	142
Falls (E880-E888)	M.	40	4	3	4	3	5	1	5	5	70
	F.	39	11	7	7	7	2	4	6	2	85
Drownings (E910)	M.	23	12	3	6	3	-	5	2	4	58
	F.	6	-	-	-	2	1	2	1	1	13
Suicide (E950-E959)	M.	106	37	9	18	15	9	24	15	11	244
	F.	31	11	8	4	6	1	3	4	2	70
Other external causes (Rem. E800-E999)	M.	78	29	16	10	15	13	14	26	11	212
	F.	40	6	1	7	4	1	4	6	8	77
All causes	M.	4,360	1,475	705	789	589	329	590	625	305	9,767
	F.	3,817	1,029	565	561	392	220	430	421	203	7,638
	P.	8,177	2,504	1,270	1,350	981	549	1,020	1,046	508	17,405
Rate per 1,000 estimated resident population at 30 June ..	P.	7.13	6.62	7.90	7.86	6.29	5.59	6.24	6.93	6.27	6.94

(a) Comprising the divisions of South-West (113 male and 96 female deaths), Central-West (75 male and 33 female deaths), and North-West (117 male and 74 female deaths).

2. PERINATAL DEATHS

Table 12 - Perinatal Deaths by Cause, 1982 and 1983 and Fetal, Neonatal, and Perinatal Deaths by Cause and Sex, Queensland, 1984

Cause of death	Perinatal deaths		1984						
			Fetal deaths		Neonatal deaths		Perinatal deaths		Total
	1982	1983	Males	Females	Males	Females	Males	Females	
Main Condition in Fetus/Infant									
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	58	48	7	8	14	15	21	23	44
Extreme immaturity (765.0)	50	42	5	5	13	14	18	19	37
Birth trauma (767)	12	5	-	-	5	2	5	2	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	134	151	53	43	28	21	81	64	145
Fetal death from asphyxia or anoxia before onset of labour or at unspecified time (768.0)	56	71	40	25	-	-	40	25	65
Fetal and neonatal haemorrhage (772)	35	16	-	3	8	4	8	7	15
Intraventricular haemorrhage (772.1)	25	15	-	-	8	4	8	7	12
Hemolytic disease of fetus or newborn (773)	4	4	-	-	-	1	-	1	1
Other conditions originating in the perinatal period (766, 771, 774-779)	122	139	56	44	13	6	69	50	119
Conjugal anomalies (740-759)	131	135	17	10	55	31	72	41	113
Anencephalus and similar anomalies (740)	30	27	2	7	4	4	6	11	17
Spina bifida (741)	6	8	2	-	2	1	4	1	5
Conjugal hydrocephalus (742.3)	12	7	5	-	2	3	7	3	10
Conjugal anomalies of heart and circulatory system (745-747)	22	21	-	1	15	11	15	12	27
Chromosomal anomalies (758)	13	12	1	-	6	4	7	4	11
All other causes (001-739, 780-999)	20	14	3	2	9	6	12	8	20
All causes	516	512	136	110	132	86	268	196	464
Main Condition in Mother									
Maternal conditions which may be unrelated to present pregnancy (760)	37	45	12	11	5	7	17	18	35
Maternal hypertensive disorders (760.0)	15	22	4	5	4	3	8	8	16
Maternal complications of pregnancy (761)	94	81	8	8	24	21	32	29	61
Complications of placenta, cord, and membranes (762)	137	158	76	55	19	14	95	69	164
Placental complications (762.0-762.3)	93	106	54	31	15	11	69	42	111
Compression of umbilical cord (762.4, 762.5)	24	37	15	18	-	-	15	18	33
Other complications of labour and delivery (763)	10	10	2	1	6	2	8	3	11
No maternal condition reported	238	218	38	35	78	42	116	77	193
Total	516	512	136	110	132	86	268	196	464

Table 13 - Perinatal Deaths: Cause by Age of Mother, Queensland

Cause of death	Age of mother (years)						Total (a)
	Under 20	20-24	25-29	30-34	35-39	40 and over	
1983							
Main condition in fetus/infant							
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	7	15	12	9	3	1	48
Birth trauma (767)	1	2	-	-	2	-	5
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	18	47	45	24	8	4	151
Fetal and neonatal haemorrhage (772)	-	4	5	4	2	1	16
Haemolytic disease of fetus and newborn (773)	-	-	2	2	-	-	4
Other conditions originating in the perinatal period (766, 771, 774-779)	20	47	40	21	8	2	139
Congenital anomalies (740-759)	13	39	53	20	5	3	135
All other causes (Rem. 001-999)	2	3	6	-	2	-	14
All causes	61	157	163	80	30	11	512
Main condition in mother							
Maternal conditions which may be unrelated to present pregnancy (760)	9	10	13	5	7	1	45
Maternal complications of pregnancy (761)	9	19	27	17	4	3	81
Complications of placenta, cord, and membranes (762)	21	49	42	29	12	4	158
Other complications of labour and delivery (763)	-	5	3	2	-	-	10
No maternal condition reported	22	74	78	27	7	3	218
1984							
Main condition in fetus/infant							
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	3	14	11	13	2	1	44
Birth trauma (767)	-	3	4	-	-	-	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	15	37	43	33	16	1	145
Fetal and neonatal haemorrhage (772)	1	5	3	6	-	-	15
Haemolytic disease of fetus and newborn (773)	-	-	1	-	-	-	1
Other conditions originating in the perinatal period (766, 771, 774-779)	12	39	40	22	4	2	119
Congenital anomalies (740-759)	10	31	44	17	7	2	113
All other causes (Rem. 001-999)	4	7	5	3	-	-	20
All causes	45	136	151	94	29	6	464
Main condition in mother							
Maternal conditions which may be unrelated to present pregnancy (760)	6	14	7	4	3	1	35
Maternal complications of pregnancy (761)	6	14	20	20	1	-	61
Complications of placenta, cord, and membranes (762)	14	45	54	33	15	3	164
Other complications of labour and delivery (763)	-	3	3	4	1	-	11
No maternal condition reported	19	60	67	33	9	2	193

(a) Including cases where the age was not stated (10 in 1983 and 3 in 1984).

Table 14 - Perinatal Deaths: Rates (a) to Births by Cause and Age of Mother, Queensland

Cause of death	Age of mother (years)						Total (b)
	Under 20	20-24	25-29	30-34	35-39	40 and over	
1983							
Main condition in fetus/infant							
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	1.8	1.1	0.8	1.2	1.3	3.0	1.1
Birth trauma (767)	0.3	0.2	-	-	0.9	-	0.1
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	4.7	3.6	3.0	3.1	3.5	12.0	3.6
Fetal and neonatal hemorrhage (772)	-	0.3	0.3	0.5	0.9	3.0	0.4
Haemolytic disease of fetus and newborn (773)	-	-	0.1	0.3	-	-	0.1
Other conditions originating in the perinatal period (766, 771, 774-779)	5.2	3.6	2.6	2.7	3.5	6.0	3.3
Congenital anomalies (740-759)	3.4	3.0	3.5	2.6	2.2	9.0	3.2
All other causes (Rem. 001-999)	0.5	0.2	0.4	-	0.9	-	0.3
All causes	16.0	12.0	10.8	10.4	13.2	33.1	12.1
Main condition in mother							
Maternal conditions which may be unrelated to present pregnancy (760)	2.4	0.8	0.9	0.7	3.1	3.0	1.1
Maternal complications of pregnancy (761)	2.4	1.5	1.8	2.2	1.8	9.0	1.9
Complications of placenta, cord, and membranes (762)	5.5	3.7	2.8	3.8	5.3	12.0	3.7
Other complications of labour and delivery (763)	-	0.4	0.2	0.3	-	-	0.2
No maternal condition reported	5.8	5.7	5.2	3.5	3.1	2.0	5.2
1984							
Main condition in fetus/infant							
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	0.9	1.2	0.7	1.7	0.9	2.9	1.1
Birth trauma (767)	-	0.3	0.3	-	-	-	0.2
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	4.5	3.1	2.9	4.2	7.0	2.9	3.6
Fetal and neonatal hemorrhage (772)	0.3	0.4	0.2	0.8	-	-	0.4
Haemolytic disease of fetus and newborn (773)	-	-	0.1	-	-	-	-
Other conditions originating in the perinatal period (766, 771, 774-779)	3.6	3.3	2.7	2.8	1.8	5.8	2.9
Congenital anomalies (740-759)	3.0	2.6	2.9	2.2	3.1	5.8	2.8
All other causes (Rem. 001-999)	1.2	0.6	0.3	0.4	-	-	0.5
All causes	13.6	11.4	10.1	12.1	12.7	17.5	11.4
Main condition in mother							
Maternal conditions which may be unrelated to present pregnancy (760)	1.8	1.2	0.5	0.5	1.3	2.9	0.9
Maternal complications of pregnancy (761)	1.8	1.2	1.3	2.6	0.4	-	1.5
Complications of placenta, cord, and membranes (762)	4.2	3.8	3.6	4.2	6.6	8.7	4.0
Other complications of labour and delivery (763)	-	0.3	0.2	0.5	0.4	-	0.3
No maternal condition reported	5.7	5.0	4.5	4.2	3.9	5.8	4.7

(a) Rate per 1,000 live births and stillbirths. (b) Total.

(a) Rate per 1,000 live births and still births.

(b) Including cases where the age was not stated.

Table 15 - Fetal Deaths: Cause by Time of Cessation of Heartbeat, Queensland

Cause of death	Time of cessation of heartbeat								Total
	Before labour commenced					During labour	Unknown if before or during labour	Unknown if before or after delivery	
	Time dead in utero				Total (a)				
	Under 1 day	1 to 6 days	1 to 3 weeks	4 weeks or more					
1983									
Main condition in fetus/infant									
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	-	1	-	-	1	11	-	1	13
Birth trauma (767)	-	-	-	-	-	-	-	1	1
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	20	32	12	1	67	19	7	1	94
Fetal and neonatal haemorrhage (772)	-	-	-	-	-	-	-	-	-
Haemolytic disease of fetus and newborn (773)	-	1	1	-	2	-	-	-	2
Other conditions originating in the perinatal period (766, 771, 774-779)	17	50	15	-	91	12	8	1	112
Congenital anomalies (740-759)	4	6	2	-	12	20	3	1	36
All other causes (Rem. 001-999)	-	1	-	-	1	-	-	-	1
<u>All causes</u>	41	91	30	1	174	62	18	5	259
Main condition in mother									
Maternal conditions which may be unrelated to present pregnancy (760)	9	10	1	-	22	1	1	1	25
Maternal complications of pregnancy (761)	3	3	-	-	6	9	1	2	18
Complications of placenta, cord, and membranes (762)	19	48	14	-	85	28	9	-	122
Other complications of labour and delivery (763)	-	1	-	-	1	1	1	-	3
No maternal condition reported	10	29	15	1	60	23	6	2	91
Rate per 1,000 births (live and still)	1.0	2.2	0.7	-	4.1	1.5	0.4	0.1	6.1
1984									
Main condition in fetus/infant									
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	-	3	-	-	3	9	-	3	15
Birth trauma (767)	-	-	-	-	-	-	-	-	-
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	17	24	11	2	59	31	6	-	96
Fetal and neonatal haemorrhage (772)	-	2	1	-	3	-	-	-	3
Haemolytic disease of fetus and newborn (773)	-	-	-	-	-	-	-	-	-
Other conditions originating in the perinatal period (766, 771, 774-779)	22	38	14	3	83	11	5	1	100
Congenital anomalies (740-759)	3	5	-	-	11	14	2	-	27
All other causes (Rem. 001-999)	1	2	1	-	5	-	-	-	5
<u>All causes</u>	43	74	27	5	164	65	13	4	246
Main condition in mother									
Maternal conditions which may be unrelated to present pregnancy (760)	4	6	3	1	16	7	-	-	23
Maternal complications of pregnancy (761)	2	3	-	-	6	7	-	3	16
Complications of placenta, cord, and membranes (762)	29	39	15	2	91	29	11	-	131
Other complications of labour and delivery (763)	-	-	-	-	-	3	-	-	3
No maternal condition reported	8	26	9	2	51	19	2	1	73
Rate per 1,000 births (live and still)	1.1	1.8	0.7	0.1	4.0	1.6	0.3	0.1	6.0

(a) Including cases where the time was not stated (11 in 1983 and 15 in 1984).

Table 16 - Neonatal Deaths: Cause by Age at Death, Queensland

Cause of death	Age at death								Total under 28 days
	Under 1 hour	1 to 11 hours	12 to 23 hours	Total under 1 day	1 day	2 days	3 to 6 days	7 to 27 days	
1983									
Main condition in fetus/infant									
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	21	11	1	33	-	2	-	-	35
Birth trauma (767)	1	-	-	1	2	-	1	-	4
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	10	17	11	38	10	4	2	3	57
Fetal and neonatal haemorrhage (772)	-	4	4	8	3	-	3	2	16
Haemolytic disease of fetus and newborn (773)	-	2	-	2	-	-	-	-	2
Other conditions originating in the perinatal period (766, 771, 774-779)	5	4	2	11	2	1	2	11	27
Congenital anomalies (740-759)	19	28	13	60	12	4	9	14	99
All other causes (Rem. 001-999)	-	1	-	1	-	-	2	10	13
All causes	56	67	31	154	29	11	19	40	253
Main condition in mother									
Maternal conditions which may be unrelated to present pregnancy (760)	3	3	3	9	6	1	-	4	20
Maternal complications of pregnancy (761)	16	21	10	47	4	4	4	4	63
Complications of placenta, cord, and membranes (762)	15	13	5	33	2	1	-	-	36
Other complications of labour and delivery (763)	3	2	1	6	1	-	-	-	7
No maternal condition reported	19	28	12	59	16	5	15	32	127
Rate per 1,000 live births	1.3	1.6	0.7	3.7	0.7	0.3	0.5	1.0	6.0
1984									
Main condition in fetus/infant									
Slow fetal growth, fetal malnutrition, and immaturity (764, 765)	20	8	-	28	-	-	-	1	29
Birth trauma (767)	1	1	1	3	2	-	-	2	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	10	17	7	34	6	5	1	3	49
Fetal and neonatal haemorrhage (772)	-	2	1	3	1	-	5	3	12
Haemolytic disease of fetus and newborn (773)	-	1	-	1	-	-	-	-	1
Other conditions originating in the perinatal period (766, 771, 774-779)	1	3	6	10	1	-	1	7	19
Congenital anomalies (740-759)	16	23	6	45	6	5	11	19	86
All other causes (Rem. 001-999)	2	-	2	4	1	1	1	8	15
All causes	50	55	23	128	17	11	19	43	218
Main condition in mother									
Maternal conditions which may be unrelated to present pregnancy (760)	3	4	1	8	1	1	1	1	12
Maternal complications of pregnancy (761)	12	14	5	31	3	4	3	4	45
Complications of placenta, cord, and membranes (762)	14	6	3	23	4	-	1	5	33
Other complications of labour and delivery (763)	3	4	1	8	-	-	-	-	8
No maternal condition reported	18	27	13	58	9	6	14	33	120
Rate per 1,000 live births	1.2	1.4	0.6	3.1	0.4	0.3	0.5	1.1	5.4

Table 17 - Perinatal Deaths: Cause by Weight at Birth, Queensland

Cause of death	Weight at birth (grams)					Total (a)
	500-999	1,000-1,999	2,000-2,999	3,000-3,999	4,000 or more	
1983						
Main condition in fetus/infant						
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	40	4	2	-	-	48
Birth trauma (767) ..	-	-	3	2	-	5
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	40	37	36	27	3	151
Fetal and neonatal haemorrhage (772) ..	10	4	1	1	-	16
Haemolytic disease of fetus and newborn (773) ..	1	2	1	-	-	4
Other conditions originating in the perinatal period (766, 771, 774-779) ..	37	30	37	20	6	139
Congenital anomalies (740-759) ..	17	46	42	22	2	135
All other causes (Rem. 001-999) ..	-	3	8	1	-	14
All causes ..	145	126	130	73	11	512
Main condition in mother						
Maternal conditions which may be unrelated to present pregnancy (760) ..	17	10	7	7	2	45
Maternal complications of pregnancy (761) ..	43	25	10	-	-	81
Complications of placenta, cord, and membranes (762) ..	46	32	44	25	5	158
Other complications of labour and delivery (763) ..	3	1	-	4	-	10
No maternal condition reported ..	35	58	69	37	4	218
Rate per 1,000 births (live and still) ..	3.4	3.0	3.1	1.7	0.3	12.1
1984						
Main condition in fetus/infant						
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	36	6	1	-	-	44
Birth trauma (767) ..	1	2	-	2	2	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	55	28	24	32	2	145
Fetal and neonatal haemorrhage (772) ..	6	5	4	-	-	15
Haemolytic disease of fetus and newborn (773) ..	-	1	-	-	-	1
Other conditions originating in the perinatal period (766, 771, 774-779) ..	39	28	35	10	2	119
Congenital anomalies (740-759) ..	9	36	44	13	5	113
All other causes (Rem. 001-999) ..	1	5	7	5	-	20
All causes ..	147	111	115	62	11	464
Main condition in mother						
Maternal conditions which may be unrelated to present pregnancy (760) ..	18	7	5	4	1	35
Maternal complications of pregnancy (761) ..	40	17	2	1	-	61
Complications of placenta, cord, and membranes (762) ..	58	37	33	27	2	164
Other complications of labour and delivery (763) ..	4	3	1	-	3	11
No maternal condition reported ..	27	47	74	30	5	193
Rate per 1,000 births (live and still) ..	3.6	2.7	2.8	1.5	0.3	11.4

(a) Including cases where the birthweight was not stated (27 in 1983 and 18 in 1984).

Table 18 - Perinatal Deaths: Cause by Period of Gestation, Queensland

Cause of death	Period of gestation (weeks)					Total (a)
	Under 28	28 to 31	32 to 36	37 to 41	42 and over	
1983						
Main condition in fetus/infant						
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	43	1	2	2	-	48
Birth trauma (767) ..	-	-	1	4	-	5
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	34	15	43	51	4	151
Fetal and neonatal haemorrhage (772) ..	7	5	2	1	-	16
Haemolytic disease of fetus and newborn (773) ..	2	1	1	-	-	4
Other conditions originating in the perinatal period (766, 771, 774-779)	29	19	38	48	3	139
Congenital anomalies (740-759) ..	13	25	36	60	1	135
All other causes (Rem. 001-999) ..	-	1	6	6	-	14
All causes ..	128	67	129	172	8	512
Main condition in mother						
Maternal conditions which may be unrelated to present pregnancy (760) ..	12	7	16	9	1	45
Maternal complications of pregnancy (761) ..	44	15	16	5	-	81
Complications of placenta, cord, and membranes (762) ..	43	10	40	58	5	158
Other complications of labour and delivery (763) ..	4	-	-	6	-	10
No maternal condition reported ..	25	35	57	94	2	218
Rate per 1,000 births (live and still) ..	3.0	1.6	3.0	4.1	0.2	12.1
1984						
Main condition in fetus/infant						
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	38	3	2	1	-	44
Birth trauma (767) ..	1	2	-	2	2	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	50	21	24	44	5	145
Fetal and neonatal haemorrhage (772) ..	8	2	3	2	-	15
Haemolytic disease of fetus and newborn (773) ..	-	1	-	-	-	1
Other conditions originating in the perinatal period (766, 771, 774-779)	30	24	39	23	1	119
Congenital anomalies (740-759) ..	9	9	40	49	2	113
All other causes (Rem. 001-999) ..	3	4	3	7	-	20
All causes ..	139	66	111	128	10	464
Main condition in mother						
Maternal conditions which may be unrelated to present pregnancy (760) ..	12	11	7	5	-	35
Maternal complications of pregnancy (761) ..	43	12	5	1	-	61
Complications of placenta, cord, and membranes (762) ..	52	26	40	39	5	164
Other complications of labour and delivery (763) ..	4	1	3	2	1	11
No maternal condition reported ..	28	16	56	81	4	193
Rate per 1,000 births (live and still) ..	3.4	1.6	2.7	3.1	0.2	11.4

(a) Including cases where the period of gestation is not stated.

(a) Including cases where the period of gestation was not stated (8 in 1983 and 10 in 1984).

Table 19 - Perinatal Deaths: Cause in Statistical Divisions, Queensland

Cause of death	Statistical division									Total Queensland
	Brisbane	Moreton	Wide Bay-Burnett	Darling Downs	Fitzroy	Mackay	Northern	Far North	Balance (a)	
1983										
Main condition in fetus/infant										
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	19	5	1	7	5	1	5	4	1	48
Birth trauma (767) ..	1	1	-	-	-	-	2	-	1	5
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	71	20	11	6	8	4	13	8	10	151
Fetal and neonatal haemorrhage (772) ..	5	3	1	2	3	-	2	-	-	16
Haemolytic disease of fetus and newborn (773) ..	4	-	-	-	-	-	-	-	-	4
Other conditions originating in the perinatal period (766, 771, 774-779)	49	11	10	5	13	7	13	18	13	139
Congenital anomalies (740-759) ..	61	20	8	6	8	10	9	11	2	135
All other causes (Rem. 001-999) ..	6	-	1	1	-	2	1	2	1	14
<u>All causes</u> ..	216	60	32	27	37	24	45	43	28	512
Main condition in mother										
Maternal conditions which may be unrelated to present pregnancy (760)	13	7	2	1	3	-	10	4	5	45
Maternal complications of pregnancy (761) ..	38	8	6	6	7	2	5	7	3	82
Complications of placenta, cord, and membranes (762) ..	71	20	13	7	9	5	12	14	7	158
Other complications of labour and delivery (763) ..	3	2	2	-	-	-	1	1	-	9
No maternal condition reported ..	91	23	9	13	18	17	17	17	13	218
Rate per 1,000 births (live and still)	11.7	11.8	11.8	9.1	12.4	11.2	14.3	14.1	16.2	12.1
1984										
Main condition in fetus/infant										
Slow fetal growth, fetal malnutrition, and immaturity (764, 765) ..	13	6	5	4	3	3	5	3	2	44
Birth trauma (767) ..	4	-	-	-	-	1	2	-	-	7
Hypoxia, birth asphyxia, and other respiratory conditions (768-770) ..	63	14	10	13	10	4	8	11	12	145
Fetal and neonatal haemorrhage (772) ..	9	-	-	1	-	1	1	1	2	15
Haemolytic disease of fetus and newborn (773) ..	-	-	-	-	-	-	-	-	1	1
Other conditions originating in the perinatal period (766, 771, 774-779)	45	13	6	5	19	8	11	10	2	119
Congenital anomalies (740-759) ..	53	11	6	8	5	7	9	7	7	113
All other causes (Rem. 001-999) ..	4	2	-	-	5	2	1	2	4	20
<u>All causes</u> ..	191	46	27	31	42	26	37	34	30	464
Main condition in mother										
Maternal conditions which may be unrelated to present pregnancy (760)	14	-	3	3	5	1	1	2	6	35
Maternal complications of pregnancy (761) ..	26	6	3	2	4	5	8	5	2	61
Complications of placenta, cord, and membranes (762) ..	73	19	9	12	13	4	13	11	10	164
Other complications of labour and delivery (763) ..	2	-	1	1	2	2	2	1	-	11
No maternal condition reported ..	76	21	11	13	18	14	13	15	12	193
Rate per 1,000 births (live and still)	10.8	9.2	10.3	10.3	14.3	12.8	12.7	12.0	17.3	11.4

(a) Comprising the divisions of South-West (4 perinatal deaths in 1983 and 10 in 1984), Central-West (3 perinatal deaths in 1983 and 6 in 1984), and North-West (21 perinatal deaths in 1983 and 14 in 1984).

Table 20 - Estimated Mean Resident Population: Sex, Queensland

Sex	Year ended 31 December		
	1982	1983	1984
Males	1,215,879	1,241,277	1,259,094
Females	1,203,254	1,229,406	1,248,446
<u>Persons</u>	2,419,133	2,470,683	2,507,540

Table 21 - Estimated Resident Population: Age by Sex, Queensland

At 30 June	Sex	Age group (years)								All ages
		Under 1	1-14	15-24	25-44	45-54	55-64	65-74	75 and over	
1982	Males	20,365	299,269	216,781	355,460	117,020	105,020	69,881	32,297	1,216,093
	Females	19,193	286,128	208,688	338,542	111,718	106,860	80,733	51,615	1,203,477
	<u>Persons</u>	39,558	585,397	425,469	694,002	228,738	211,880	150,614	83,912	2,419,570
1983	Males	21,560	303,333	218,308	368,160	118,293	107,393	71,270	33,456	1,241,773
	Females	20,176	289,219	210,192	351,888	112,612	109,172	83,118	53,473	1,229,850
	<u>Persons</u>	41,736	592,552	428,500	720,048	230,905	216,565	154,388	86,929	2,471,623
1984	Males	20,877	304,207	218,841	377,336	120,157	109,723	72,680	35,014	1,258,835
	Females	19,588	289,657	210,825	361,697	114,543	110,855	85,041	56,008	1,248,214
	<u>Persons</u>	40,465	593,864	429,666	739,033	234,700	220,578	157,721	91,022	2,507,049

Table 22 - Estimated Resident Population and Live Births (a) and Still Births in Statistical Divisions, Queensland

Statistical division			Estimated resident population at 30 June		Live births and still births during year ended 31 December	
			1983	1984	1983	1984
Brisbane	..	..	1,138,370	1,146,610	18,491	17,614
Moreton	..	..	360,330	378,260	5,103	4,990
Wide Bay-Burnett ..	..	..	158,980	160,800	2,709	2,611
Darling Downs	..	..	171,490	171,790	2,976	3,024
Fitzroy	..	..	153,960	155,880	2,994	2,946
Mackay	..	..	96,390	98,240	2,137	2,030
Northern	..	..	162,280	163,450	3,137	2,906
Far North	..	..	148,010	150,950	3,045	2,822
Balance (b)	..	..	81,790	81,020	1,732	1,733
<u>Total Queensland</u> ..	..	..	2,471,600	2,507,000	42,324	40,676

(a) Excluding those known to be under 500 grams at delivery.

(b) Comprising South-West, Central-West, and North-West Statistical Divisions.

Table 23 - Live Births (a) and Still Births by Age of Mother, Queensland

Year	Births	Age of mother (years)							Total
		Under 20	20-24	25-29	30-34	35-39	40 and over	Not stated	
1983	Live births	3,791	12,999	15,053	7,634	2,261	327	-	42,065
	Still births	32	79	84	38	17	5	4	259
	<u>Total</u>	3,823	13,078	15,137	7,672	2,278	332	4	42,324
1984	Live births	3,282	11,883	14,916	7,744	2,266	338	1	40,430
	Still births	24	73	74	53	17	5	-	246
	<u>Total</u>	3,306	11,956	14,990	7,797	2,283	343	1	40,676

(a) Excluding those known to be under 500 grams at delivery.

Table 24 - Live Births by Sex, Queensland

Sex			Year ended 31 December		
			1982	1983	1984
Males	..	..	20,957	21,733	20,840
Females	..	..	19,642	20,352	19,606
<u>Persons</u>	..	..	40,599	42,085	40,446

APPENDIX A

Characteristics Collected by the Queensland Office of the Australian Bureau of Statistics
for Each Death Registered in Queensland

General deaths

Month and year of registration of death
Day, month, and year of death
State in which death was registered
Sex
Age at death
Occupation (males aged 15 to 64 years only)
Underlying cause of death
Birthplace
Period of residence in Australia if born overseas
Local authority area of usual residence
Marital status
Number of children of the deceased
Age at first marriage

Perinatal deaths (continued)

Particulars relating to mother (continued)
Outcome of last previous pregnancy (all issue live born, one or more issue born dead, abortion)
Date of delivery/termination of last previous pregnancy
For current pregnancy
Type of presentation
Method of delivery
Attendant at birth (obstetrician, midwife, etc.)
Number of antenatal care visits

Particulars relating to child

Date of birth
Date of death
Sex
Plurality
Birthweight
Age at death, if born alive
Cessation of heartbeat (before or during labour, after delivery, etc.)
Time dead in utero, if stillborn
Main disease or condition in fetus or infant
Main maternal disease or condition affecting fetus or infant

Perinatal deaths

Particulars relating to death
Month and year of registration
Whether or not certified cause of death was confirmed by post-mortem examination
Particulars relating to mother
Age
Usual residence (local authority area)
Previous pregnancies resulting in live births, still births, and abortion

APPENDIX B

List of Cause of Death Tabulations Produced Annually

Table numberGeneral deaths

- | | |
|---|--|
| 1 | Cause of death (45 groups (a)) by month and year of occurrence |
| 2 | Cause of death (45 groups (a)) by age (five-year groups) by sex |
| 3 | Cause of death (45 groups (a)) by statistical division of usual residence by sex |
| 4 | Cause of death (60 groups (b)) by age (five-year groups) by statistical division of usual residence by sex |
| 5 | Cause of death (detailed (c)) by age (five-year groups) by sex |
| 6 | Cause of death (detailed (c)) by statistical division of usual residence by sex |
| 7 | Cause of death (detailed (c)) by sex, for each incorporated city or town in Queensland |

Perinatal deaths

- | | |
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| 1 | Main condition in fetus/infant (d) by age of mother by sex |
| 2 | Main condition in fetus/infant (d) by weight at birth by sex |
| 3 | Main condition in fetus/infant (d) by period of gestation by sex |

Table numberPerinatal deaths (continued)

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| 4 | Main condition in fetus (d) by time of cessation of heartbeat by sex |
| 5 | Main condition in infant (d) by age at death by sex |
| 6 | Main condition in fetus/infant (e) by cessation of heartbeat by sex |
| 7 | Main condition in fetus/infant (d) by main condition in mother (e) by sex |
| 8 | Main condition in mother (d) by age of mother by sex |
| 9 | Main condition in mother (d) by weight at birth by sex |
| 10 | Main condition in mother (d) by period of gestation by sex |
| 11 | Main condition in mother (d) by time of cessation of heartbeat by sex |
| 12 | Main condition in mother (d) by age at death by sex |
| 13 | Main condition in mother (e) by cessation of heartbeat by sex |
| 14 | Main condition in fetus/infant (d) and in mother (d) by statistical division of usual residence of mother by sex |

(a) As previously published in "Causes of Death, Queensland" (Catalogue No. 3302.3). (b) As previously published in "Causes of Death, Australia" (Catalogue No. 3303.0). (c) At the ICD three-digit level. (d) As previously published in the discontinued publication "Perinatal Deaths, Queensland" (Catalogue No. 3303.3). (e) At the ICD four-digit level.

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