

REGISTRO DE CÂNCER DE PERNAMBUCO

**CANCER REGISTRY OF PERNAMBUCO
(1967 - 1968)**

The "Registro de Câncer de Pernambuco" is in operation since 1967
under the auspices of the following organizations :

Serviço Nacional de Câncer do Ministério da Saúde

Universidade Federal de Pernambuco

Secretaria de Saúde de Pernambuco

Sociedade Pernambucana de Combate ao Câncer

Faculdade de Ciências Médicas de Pernambuco

Program coordinator :

Dr. Bertoldo Kruse

Address :

Cadeira de Anatomia Patológica

Faculdade de Medicina da Universidade Federal de Pernambuco

Hospital de Clínicas (Pedro II)

Recife — Pernambuco — Brazil

The Cancer Registry of Pernambuco operates in connection with the "Departamento de Anatomia Patológica da Faculdade de Medicina da Universidade Federal de Pernambuco" and is under the auspices of the "Serviço Nacional de Câncer" and operates in cooperation with the "Secretaria de Saúde do Estado", the local Cancer Association and the "Fundação de Ensino Superior" of Pernambuco."

The Registry is located in the city of Recife, the capital of the State of Pernambuco (Brazil) and is situated at a southern latitude of 8°04'00" and 34°32'00" longitude of the Greenwich meridian. According to the climate classification of Serebrenick, the temperature is tropical and humid and in the economic-social classification of Rostow, is in the third stage. It has an area of 146 Km², corresponding to 0.15% of the area of Pernambuco and its population (tables I and II) represent 28.8% of the state population. The demographic density is of 7233 inhabitants per km². It is the most important northeastern city in Brazil and the largest in population. The most frequent cause of death are the contagious diseases and in 1968 the global mortality was 8.93 for 1.000 inhabitants. The death rate for infants was 125.96 for each 1.000 born alive and the death rate for cancer, 69.88 per 100.000 inhabitants, representing a death rate of 5.88%, being this disease the fourth in line as a cause of death.

In tables III and IV are tabulated the prevalent causes of death in Recife and the variation of the death rate related to malignant diseases.

The analysis of the collected data is to be evaluated considering that:

- 1 - there are 2 100 physicians practicing in Recife, that is one physician for every group of 525 inhabitants;
- 2 - all the death certificates are given by accredited physicians;
- 3 - there were 9 894 deaths in 1968 among residents of the city;
 - 3.1 - of these deaths 7 680 occurred in hospitals (77.7%);
 - 3.2 - 5 004 death certificates were given after performance of autopsies (50.5%);
- 4 - there are in Recife 8.3 hospital beds for each 1 000 inhabitants.

Source of data

In this study the International Nomenclature of Diseases, Accidents and Causes of Death, was used. The mortality data was taken from the Division of statistics of the Health Department of the State of Pernambuco. The morbidity data (new cases) was obtained through visiting agents and from the following sources:

- 1 - Hospitals - encompassing 8 049 beds :
 - 1.1 - the Cancer Hospital, with 105 beds, the only specialized cancer hospital in Recife and the main source of information;
 - 1.2 - five maternity hospitals, with a total of 343 beds;
 - 1.3 - one sanatory for tuberculosis, with 1815 beds;
 - 1.4 - one dentistry ward with 6 beds;
 - 1.5 - five hospitals for mental diseases, with 1 815 beds;
 - 1.6 - twenty five general hospitals, with a total of 4 761 beds;
- 2 - thirteen private laboratories of pathology;
- 3 - fourteen private laboratories of clinical hematology.

DISCUSSION

This first condensed publication of the data collected by the Cancer Registry includes the first two years of its activity, 1967 and 1968. In tables V and VI the coefficients of mortality are given by sex and age groups and tables VII to IX express the morbidity of the disease.

In 1968 the Registry collected 704 more cases than in 1967 and this means that our capacity to obtain data is improving. Besides, the percentage of cases registered as "age, unknown", 33% in 1967, decreased to 12% in 1968. On the other hand it is very important to stress that the majority (about 60%) of the cases registered included cancer located in the skin, oral cavity, cervix penis and breast pointing out that prevention and early diagnosis are feasible in this geographical area.

TABLE I
 CANCER REGISTRY OF PERNAMBUCO
 POPULATION OF RECIFE
 1967

| Age Group | Total | Male | Female |
|------------------|------------------|----------------|----------------|
| 0 — 4 | 151 334 | 75 731 | 75 603 |
| 5 — 9 | 108 036 | 53 543 | 54 493 |
| 10 — 14 | 101 488 | 48 105 | 53 383 |
| 15 — 19 | 113 739 | 50 113 | 63 626 |
| 20 — 24 | 125 884 | 54 797 | 71 087 |
| 25 — 29 | 105 290 | 47 328 | 57 962 |
| 30 — 34 | 80 472 | 37 564 | 42 908 |
| 35 — 39 | 70 123 | 32 229 | 37 894 |
| 40 — 44 | 51 959 | 24 332 | 27 627 |
| 45 — 49 | 42 665 | 19 191 | 23 474 |
| 50 — 54 | 33 372 | 15 041 | 18 331 |
| 55 — 59 | 23 445 | 10 088 | 13 357 |
| 60 — 64 | 21 121 | 8 814 | 12 264 |
| 65 — 69 | 10 984 | 4 458 | 6 569 |
| 70 + | 16 158 | 4 308 | 11 850 |
| T o t a l | 1 056 070 | 481 642 | 570 428 |

TABLE II
 CANCER REGISTRY OF PERNAMBUCO
 POPULATION OF RECIFE
 1968

| Age Group | Total | Male | Female |
|------------------|------------------|----------------|----------------|
| 0 — 4 | 157 691 | 72 896 | 84 795 |
| 5 — 9 | 112 574 | 55 792 | 56 782 |
| 10 — 14 | 105 752 | 50 126 | 55 626 |
| 15 — 19 | 118 517 | 52 219 | 66 298 |
| 20 — 24 | 131 171 | 57 099 | 74 072 |
| 25 — 29 | 109 713 | 49 316 | 60 397 |
| 30 — 34 | 83 853 | 39 143 | 44 710 |
| 35 — 39 | 73 069 | 33 583 | 39 486 |
| 40 — 44 | 54 141 | 25 354 | 28 787 |
| 45 — 49 | 44 457 | 19 997 | 24 460 |
| 50 — 54 | 34 774 | 15 673 | 19 101 |
| 55 — 59 | 24 430 | 10 512 | 13 918 |
| 60 — 64 | 22 009 | 9 150 | 12 008 |
| 65 — 69 | 16 123 | 4 679 | 7 616 |
| 70 + | 16 837 | 4 489 | 12 348 |
| T o t a l | 1 100 432 | 500 028 | 600 404 |

TABLE III
 CANCER REGISTRY OF PERNAMBUCO
 PRINCIPAL CAUSES OF DEATH IN RECIFE — 1968
 (residents)

| Causes of Death | Nº of deaths | Rate by 100 000 | Percentages of total death |
|-------------------------------------|--------------|-----------------|----------------------------|
| All transmissible diseases | | | |
| 001-138-480-483-490-493 | 2 408 | 218.82 | 24.34 |
| "Diarrhea" — 543-571-572 | 1 307 | 118.77 | 13.21 |
| Cardiovascular diseases | | | |
| 410-434-440-447 | 1 247 | 113.32 | 12.60 |
| Malignant neoplasms — 140-205 | 558 | 50.71 | 5.64 |
| Gastro-intestinal/liver | | | |
| 540-541-550-570-581 | 521 | 47.35 | 5.27 |
| Accidents-E 800-E 866-E 870-E 970-E | | | |
| 971-E 999 | 450 | 40.89 | 4.55 |
| Other causes | 3 403 | — | 34.39 |
| TOTAL | 9 894 | 899.10 | 100.00 |

TABLE IV
 CANCER REGISTRY OF PERNAMBUCO
 MORTALITY FROM MALIGNANT NEOPLASM
 RECIFE
 1952 - 1968

| YEARS | N.º deaths | Rates by 100 000 | Mortality % |
|---------|------------|------------------|-------------|
| 1 9 5 2 | 378 | 66.35 | 3.14 |
| 1 9 5 3 | 386 | 65.02 | 3.03 |
| 1 9 5 4 | 372 | 60.14 | 2.94 |
| 1 9 5 5 | 427 | 66.24 | 3.30 |
| 1 9 5 6 | 428 | 63.70 | 3.21 |
| 1 9 5 7 | 413 | 59.01 | 2.95 |
| 1 9 5 8 | 413 | 56.63 | 2.77 |
| 1 9 5 9 | 475 | 52.61 | 3.55 |
| 1 9 6 0 | 558 | 70.47 | 4.31 |
| 1 9 6 1 | 564 | 68.80 | 4.30 |
| 1 9 6 2 | 614 | 71.42 | 4.63 |
| 1 9 6 3 | 618 | 68.98 | 4.86 |
| 1 9 6 4 | 628 | 67.27 | 4.82 |
| 1 9 6 5 | 659 | 67.75 | 4.95 |
| 1 9 6 6 | 664 | 65.52 | 5.16 |
| 1 9 6 7 | 707 | 66.94 | 5.86 |
| 1 9 6 8 | 769 | 69.38 | 5.88 |

TABLE V
 CANCER REGISTRY OF PERNAMBUCO
 MORTALITY FROM CANCER IN RECIFE — 1967
 (Rate per 100 000 inhab.)

| AGE GROUP | SEX | | | | TOTAL | |
|--------------|------|----------|--------|--------|-------|--------|
| | MALE | | FEMALE | | N.º | rate |
| | N.º | rate | N.º | rate | | |
| 0 — 4 | 9 | 22.76 | 7 | 15.85 | 16 | 19.52 |
| 5 — 9 | 10 | 18.67 | 9 | 16.51 | 19 | 17.56 |
| 10 — 14 | 4 | 8.31 | 2 | 3.74 | 6 | 6.00 |
| 15 — 19 | 6 | 11.97 | 4 | 6.28 | 10 | 8.80 |
| 20 — 24 | 5 | 9.12 | 5 | 7.03 | 10 | 7.90 |
| 25 — 29 | 1 | 2.11 | 11 | 18.97 | 12 | 11.40 |
| 30 — 34 | 5 | 13.31 | 15 | 34.95 | 20 | 24.80 |
| 35 — 39 | 14 | 43.43 | 32 | 84.44 | 46 | 65.60 |
| 40 — 44 | 23 | 94.52 | 32 | 115.82 | 55 | 106.00 |
| 45 — 49 | 33 | 171.95 | 47 | 200.22 | 80 | 187.50 |
| 50 — 54 | 30 | 199.45 | 50 | 272.76 | 80 | 236.21 |
| 55 — 59 | 31 | 307.29 | 40 | 299.46 | 71 | 300.28 |
| 60 — 64 | 37 | 419.79 | 28 | 223.31 | 65 | 307.75 |
| 65 — 69 | 43 | 964.56 | 35 | 532.81 | 78 | 710.12 |
| 70 + | 56 | 1.299.90 | 86 | 725.73 | 142 | 878.70 |
| T o t a l | 307 | 63.74 | 403 | 70.64 | 710 | 67.23 |

TABLE VI
 CANCER REGISTRY OF PERNAMBUCO
 MORTALITY FROM CANCER IN RECIFE — 1968
 (Rate per 100 000 inhab.)

| A G E G R O U P | S E X | | | | T O T A L | |
|--------------------|---------|----------|-------------|--------|-----------|--------|
| | M A L E | | F E M A L E | | N.º | rate |
| | N.º | rate | N.º | rate | | |
| 0 — 4 | 14 | 19.20 | 16 | 18.86 | 30 | 19.02 |
| 5 — 9 | 5 | 8.96 | 4 | 7.04 | 9 | 7.89 |
| 10 — 14 | 3 | 5.98 | 4 | 7.19 | 7 | 6.61 |
| 15 — 19 | 13 | 24.89 | 6 | 9.09 | 19 | 16.13 |
| 20 — 24 | 10 | 17.51 | 2 | 2.70 | 12 | 9.14 |
| 25 — 29 | 11 | 22.30 | 11 | 18.21 | 22 | 20.05 |
| 30 — 34 | 4 | 10.22 | 21 | 46.96 | 25 | 29.81 |
| 35 — 39 | 11 | 32.70 | 18 | 40.25 | 29 | 39.71 |
| 40 — 44 | 13 | 51.20 | 40 | 138.95 | 53 | 97.89 |
| 45 — 49 | 22 | 110.01 | 48 | 196.23 | 70 | 157.45 |
| 50 — 54 | 24 | 153.12 | 45 | 235.58 | 69 | 198.42 |
| 55 — 59 | 36 | 342.46 | 44 | 316.13 | 80 | 327.46 |
| 60 — 64 | 48 | 524.59 | 45 | 374.75 | 93 | 422.53 |
| 65 — 69 | 43 | 918.99 | 47 | 617.12 | 90 | 558.20 |
| 70 + | 78 | 1.737.58 | 83 | 672.17 | 161 | 956.22 |
| T o t a l | 335 | 66.99 | 434 | 72.28 | 769 | 69.88 |

TABLE VII

CANCER REGISTRY OF PERNAMBUCO
MORBIDITY FROM CANCER IN RECIFE1967 — 1968
(Rate per 100 000 inhab.)

| A G E G R O U P | 1 9 6 7 | | | 1 9 6 8 | | |
|--------------------|---------|--------|--------|----------|----------|----------|
| | Male | Female | Total | Male | Female | Total |
| 0 — 4 | 5.30 | 6.59 | 5.95 | 15.00 | 188.89 | 17.10 |
| 5 — 9 | 9.34 | 7.34 | 8.33 | 8.96 | 8.80 | 8.88 |
| 10 — 14 | 4.15 | 11.23 | 7.87 | 5.98 | 23.37 | 15.12 |
| 15 — 19 | 3.99 | 9.98 | 6.15 | 22.98 | 16.59 | 19.40 |
| 20 — 24 | 18.25 | 1.41 | 8.74 | 19.26 | 14.85 | 16.77 |
| 25 — 29 | 16.90 | 15.53 | 16.15 | 36.49 | 64.57 | 51.95 |
| 30 — 34 | 21.30 | 48.94 | 36.04 | 33.21 | 98.41 | 67.97 |
| 35 — 39 | 40.34 | 118.75 | 82.71 | 86.35 | 169.68 | 131.38 |
| 40 — 44 | 69.87 | 209.94 | 144.34 | 114.38 | 298.74 | 212.38 |
| 45 — 49 | 67.74 | 247.08 | 166.41 | 225.03 | 457.89 | 353.15 |
| 50 — 54 | 192.81 | 245.49 | 221.74 | 242.45 | 544.47 | 408.55 |
| 55 — 59 | 76.78 | 329.42 | 264.45 | 568.39 | 711.30 | 650.83 |
| 60 — 64 | 169.64 | 285.43 | 395.79 | 732.24 | 774.48 | 726.98 |
| 65 — 69 | 740.24 | 395.79 | 537.14 | 1.538.79 | 957.19 | 899.33 |
| 70 + | 974.93 | 396.62 | 550.81 | 2.494.98 | 1.190.47 | 1.538.27 |
| T o t a l | 72.62 | 103.34 | 89.20 | 121.79 | 173.05 | 149.75 |

TABLE VIII
 CANCER REGISTRY OF PERNAMBUCO
 NEW CASES OF CANCER REGISTERED IN RECIFE IN 1967
 DISTRIBUTION BY SITE AND SEX
 (Percentages and rates p/100 000 inhabitants)

| CODE (*) | LOCALIZATION | MALE | | | FEMALE | | | TOTAL | | |
|-----------|-----------------------------|------------|-------------|--------------|------------|-------------|---------------|------------|--------------|--------------|
| | | N.º | % | rates | N.º | % | rates | N.º | % | rates |
| 140 | Lip | 2 | 0.2 | 0.41 | 1 | 0.1 | 0.17 | 3 | 0.3 | 0.28 |
| 141 - 145 | Mouth | 22 | 2.3 | 4.52 | 11 | 1.1 | 1.93 | 33 | 3.4 | 3.42 |
| 146 - 149 | Pharynx | 8 | 0.7 | 1.65 | 3 | 0.3 | 0.52 | 11 | 1.1 | 1.04 |
| 150 | Esophagus | 3 | 0.3 | 0.62 | 2 | 0.2 | 3.35 | 5 | 0.5 | 0.47 |
| 151 | Stomach | 17 | 1.8 | 3.29 | 11 | 1.1 | 2.12 | 28 | 2.9 | 2.74 |
| 152 | Small intestine | — | — | — | 1 | 0.1 | 0.17 | 1 | 0.1 | 0.09 |
| 153 | Large intestine | 5 | 0.5 | 1.03 | 12 | 1.2 | 2.12 | 17 | 1.8 | 1.61 |
| 154 | Rectum | 14 | 1.5 | 2.88 | 17 | 1.8 | 2.98 | 31 | 3.3 | 2.93 |
| 155 | Liver | 4 | 0.4 | 0.83 | 7 | 0.7 | 1.22 | 11 | 1.1 | 1.04 |
| 156 | Biliary tract | — | — | — | 7 | 0.7 | 1.22 | 7 | 0.7 | 0.66 |
| 157 - 158 | Pancreas and peritoneum | 3 | 0.3 | 0.62 | 4 | 0.4 | 0.70 | 7 | 0.7 | 0.66 |
| 160 | Nasal cavity | 2 | 0.2 | 0.41 | 5 | 0.5 | 0.87 | 7 | 0.7 | 0.66 |
| 161 | Larynx | 9 | 0.9 | 1.86 | 2 | 0.2 | 3.35 | 11 | 1.1 | 1.04 |
| 162 | Lung | 5 | 0.5 | 1.03 | 3 | 0.3 | 0.52 | 8 | 0.8 | 0.76 |
| 163 | Mediastinum | 1 | 0.1 | 0.20 | 1 | 0.1 | 0.17 | 2 | 0.2 | 0.19 |
| 170 | Bone | 5 | 0.5 | 1.03 | 6 | 0.6 | 1.05 | 11 | 1.1 | 1.04 |
| 171 | Soft tissues | 3 | 0.3 | 0.62 | 5 | 0.5 | 0.87 | 8 | 0.8 | 0.76 |
| 172 - 173 | Skin | 113 | 12.0 | 23.24 | 84 | 9.1 | 14.73 | 197 | 21.1 | 18.65 |
| 174 | Breast | 1 | 0.1 | 0.20 | 93 | 10.4 | 16.49 | 94 | 10.4 | 8.90 |
| 180 | Cervix uteri | — | — | — | 199 | 21.7 | 34.71 | 199 | 21.7 | 34.71 |
| 182 | Corpus uteri | — | — | — | 26 | 2.8 | 4.55 | 26 | 2.8 | 4.55 |
| 183 | Ovary and Fallopian Tube | — | — | — | 16 | 1.9 | 2.80 | 16 | 1.7 | 2.80 |
| 184.0 | Vagina | — | — | — | 6 | 0.6 | 1.05 | 6 | 0.6 | 1.05 |
| 184.1 | Vulva | — | — | — | 4 | 0.4 | 0.70 | 4 | 0.4 | 0.70 |
| 185 | Prostate | 16 | 1.7 | 3.32 | — | — | — | 16 | 1.7 | 3.32 |
| 187 | Penis | 29 | 3.1 | 6.02 | — | — | — | 29 | 3.1 | 6.02 |
| 188 | Bladder | 16 | 1.7 | 3.32 | 3 | 0.3 | 0.52 | 19 | 2.0 | 1.70 |
| 189 | Kidney | 5 | 0.5 | 1.03 | 4 | 0.4 | 0.70 | 9 | 0.9 | 0.85 |
| 190 | Eye | 3 | 0.3 | 0.62 | 2 | 0.2 | 0.35 | 5 | 0.5 | 0.47 |
| 191 - 192 | Nervous System | 1 | 0.1 | 0.20 | 2 | 0.2 | 3.35 | 3 | 0.3 | 0.28 |
| 193 | Thyroid | 3 | 0.3 | 0.62 | 9 | 0.9 | 1.57 | 12 | 1.2 | 1.13 |
| 194 | Adrenals | — | — | — | 1 | 0.1 | 0.17 | 1 | 0.1 | 0.09 |
| 195 | Ill-defined site | 2 | 0.2 | 0.41 | 1 | 0.1 | 0.17 | 3 | 0.3 | 0.28 |
| 196 - 197 | | | | | | | | | | |
| 198 and | Secondary and | 15 | 1.6 | 3.52 | 16 | 1.9 | 3.15 | 31 | 3.3 | 3.31 |
| 199 | Unspecified sites | 8 | 0.7 | 1.24 | 8 | 0.7 | 1.39 | 16 | 1.7 | 1.13 |
| 200 and | | | | | | | | | | |
| 202 | Lymphatic tissue | 11 | 1.2 | 2.43 | 7 | 0.6 | 2.27 | 18 | 1.9 | 1.70 |
| 201 | Hodgkin's disease | 15 | 1.6 | 3.32 | 8 | 0.7 | 1.39 | 23 | 2.4 | 2.18 |
| 204 - 207 | Leukaemia | 12 | 1.2 | 2.43 | 2 | 0.2 | 0.35 | 14 | 1.4 | 1.32 |
| | T o t a l | 353 | 37.0 | 72.61 | 589 | 63.0 | 103.33 | 942 | 100.0 | 89.19 |

(*) International Classification of Diseases, Accidents and Causes of Death (8th Revision).

TABLE IX

CANCER REGISTRY OF PERNAMBUCO
NEW CASES OF CANCER REGISTERED IN RECIFE IN 1968
DISTRIBUTION BY SITE AND SEX
(Percentage and rate p/100 000 inhab.)

| CODE (*) | LOCALIZATION | MALE | | | FEMALE | | | TOTAL | | |
|-----------|------------------------------------|------|------|--------|--------|--------|-------|-------|-------|--------|
| | | N.º | % | rates | N.º | % | rates | N.º | % | rates |
| 140 | Lip | 15 | 0.9 | 2.99 | 6 | 0.99 | 0.3 | 21 | 1.2 | 1.90 |
| 141 - 145 | Mouth | 35 | 2.3 | 6.99 | 19 | 3.16 | 1.1 | 54 | 3.4 | 4.90 |
| 146 - 149 | Pharynx | 10 | 0.6 | 1.99 | 5 | 0.83 | 0.3 | 15 | 0.9 | 1.36 |
| 150 | Esophagus | 9 | 0.5 | 1.79 | 7 | 1.16 | 0.4 | 16 | 0.9 | 1.45 |
| 151 | Stomach | 54 | 3.7 | 10.79 | 40 | 6.66 | 2.6 | 94 | 6.3 | 8.54 |
| 152 | Small intestine | 2 | 0.1 | 0.39 | 7 | 1.16 | 0.4 | 9 | 0.5 | 0.81 |
| 153 | Large intestine | 5 | 0.3 | 0.99 | 16 | 2.66 | 1.0 | 22 | 1.3 | 1.99 |
| 154 | Rectum | 7 | 0.4 | 1.39 | 35 | 5.82 | 2.1 | 42 | 2.5 | 3.81 |
| 155 | Liver | 37 | 2.4 | 7.39 | 37 | 6.16 | 2.4 | 74 | 4.8 | 6.72 |
| 156 | Biliary tract | 11 | 0.6 | 2.19 | 8 | 1.33 | 0.4 | 18 | 1.0 | 1.63 |
| 157 - 158 | Pancreas and peritoneum | 20 | 1.2 | 3.99 | 15 | 2.49 | 0.9 | 35 | 2.1 | 3.18 |
| 160 | Nasal cavity | 3 | 0.2 | 0.59 | 2 | 0.33 | 0.1 | 5 | 0.3 | 0.45 |
| 161 | Larynx | 20 | 1.2 | 3.99 | 4 | 0.66 | 0.2 | 24 | 1.4 | 2.10 |
| 162 | Lung | 29 | 1.9 | 5.75 | 19 | 3.16 | 1.1 | 48 | 3.0 | 4.36 |
| 163 | Mediastinum | 2 | 0.1 | 0.39 | 1 | 0.16 | 0.1 | 3 | 0.2 | 0.27 |
| 170 | Bone | 6 | 0.3 | 1.19 | 4 | 0.66 | 0.2 | 10 | 0.5 | 0.90 |
| 171 | Soft tissues | 13 | 0.8 | 2.59 | 13 | 2.16 | 0.8 | 26 | 1.6 | 2.36 |
| 172 - 173 | Skin | 131 | 8.4 | 26.19 | 126 | 20.98 | 8.0 | 257 | 16.4 | 23.35 |
| 174 | Breast | — | — | — | 154 | 25.64 | 9.0 | 154 | 9.0 | 13.99 |
| 180 | Cervix uteri | — | — | — | 304 | 50.63 | 18.0 | 304 | 18.0 | 27.62 |
| 182 | Corpus uteri | — | — | — | 66 | 10.99 | 4.0 | 66 | 4.0 | 5.99 |
| 183 | Ovary and Fallopian Tube | — | — | — | 22 | 3.66 | 1.2 | 21 | 1.2 | 1.90 |
| 184,0 | Vagina | — | — | — | 6 | 0.99 | 0.3 | 6 | 0.3 | 0.54 |
| 184,1 | Vulva | — | — | — | 7 | 1.16 | 0.4 | 7 | 0.4 | 0.63 |
| 185 | Prostate | 45 | 3.0 | 8.99 | — | — | — | 45 | 3.0 | 4.08 |
| 187 | Penis | 3 | 0.2 | 0.59 | — | — | — | 3 | 0.2 | 0.27 |
| 188 | Bladder | 19 | 1.1 | 3.79 | — | — | — | 19 | 1.1 | 1.72 |
| 189 | Kidney | 37 | 2.3 | 7.39 | 5 | 0.83 | 0.3 | 42 | 2.6 | 3.81 |
| 190 | Eye | 7 | 0.4 | 1.39 | 10 | 1.66 | 0.6 | 17 | 1.0 | 1.54 |
| 191 - 192 | Nervous System | 5 | 0.3 | 0.99 | 3 | 0.49 | 0.1 | 8 | 0.4 | 0.72 |
| 193 | Thyroid | 7 | 0.4 | 1.39 | 7 | 1.16 | 0.4 | 14 | 0.8 | 1.27 |
| 194 | Adrenals | 3 | 0.2 | 0.59 | 9 | 1.49 | 0.6 | 12 | 0.8 | 1.09 |
| 195 | Ill-defined site | 4 | 0.2 | 0.79 | 14 | 2.33 | 1.0 | 18 | 1.2 | 1.63 |
| 196 - 197 | Secondary and Unspecified sites | 17 | 0.9 | 3.39 | 24 | 3.99 | 1.3 | 41 | 2.2 | 3.72 |
| 200 and | Lymphatic tissue | 14 | 0.8 | 2.79 | 14 | 2.33 | 0.8 | 28 | 1.6 | 2.54 |
| 202 | Hodgkin's disease | 23 | 1.3 | 4.59 | 14 | 2.33 | 0.8 | 37 | 2.1 | 3.36 |
| 201 | Multiple myeloma | 3 | 2.2 | 0.59 | 1 | 0.16 | 0.1 | 4 | 0.2 | 0.35 |
| 203 | Leukaemia | 12 | 0.8 | 2.39 | 14 | 2.33 | 0.8 | 26 | 1.6 | 2.36 |
| 204 - 209 | | | | | | | | | | |
| | T o t a l | 608 | 38.0 | 121.59 | 1,038 | 172.88 | 62.0 | 1,646 | 100.0 | 149.57 |

(*) International Classification of Diseases, Accidents and Causes of Death (8th Revision).