



Ministry of Health and
Wellness



African Cancer Registry
Network



World Health Organization

CANCER

IN THE

REPUBLIC OF MAURITIUS

Incidence and Mortality Study for 2022
Report of the National Cancer Registry

January 2024

National Cancer Registry

Annual Report 2022

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National Cancer Registry Steering Committee

- Dr. B. Ori, Director General Health Services, MOHW (Chairman)
- Dr. A. Dinassing, Director Health Services
- Dr J. Sonoo, Director Laboratory Services
- Dr M. Koon Sun Pat, NCR coordinator
- Dr S. Chooromoney, Consultant-in-Charge (RT), VH

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INCIDENCE

EXECUTIVE SUMMARY

Cancer Incidence in the Republic of Mauritius for the year 2022

This report on cancer incidence in the Republic of Mauritius for the year 2022 represents the new cancer cases registered at the Mauritius National Cancer Registry, Atchia Building, Ministry of Health and Wellness.

The methodology of registration of new cases of cancer has been maintained with multiple sources of data (Radiotherapy patient register, Laboratory archives, Regional hospitals medical in-patient records, Overseas Treatment Unit and also data from private pathologists. Data has been collected for the year 2022 from these sources, abstracted, coded (using ICD Oncology 3rd edition and ICD 10th edition), input, analysed and stored in CANREG 5 software. Compared to year 2022, total new cases of cancer have risen by 11.7 %, with an increase of 17.0% in males and an increase of 7.9% in females. The main findings are as follows:

3201 new cancer cases were registered. The total number of cancer cases among **males** is **1387**. The five main sites are as follows:

Site	Number	Percentage (%)	ASR –World (per 100,000)
Prostate	261	20.0	25.7
Colorectal	193	14.8	19.9
Lung	101	7.8	10.4
Bladder	74	5.7	7.6
Stomach	66	5.1	6.7

Table 1: Main cancer sites amongst males

Among **females** there were **1814** new cancer cases. The five main sites are as follows:

Site	Number	Percentage (%)	ASR –World (per 100,000)
Breast	617	35.5	61.1
Corpus uteri	168	9.6	16.6
Colorectal	157	9.0	14.3
Ovary	135	7.8	15.0
Cervix uteri	98	5.6	10.6

Table 2: Main cancer sites amongst females

ESTIMATED MID- YEAR POPULATION FOR MAURITIUS & RODRIGUES 2022

Source: Health Statistics Report 2022

Filter:

Standard population: World

Ages	Male	Female	World Population
0 - 4	32542	31533	: 12000
5 - 9	33,613	32,176	: 10000
10 - 14	38,275	37,699	: 9000
15 - 19	46,606	44,957	: 9000
20 - 24	48,978	47,035	: 8000
25 - 29	48,298	47,986	: 8000
30 - 34	46,629	44,867	: 6000
35 - 39	41,624	40,374	: 6000
40 - 44	49,722	48,307	: 6000
45 - 49	42,789	41,760	: 6000
50 - 54	40,834	40,843	: 5000
55 - 59	44,498	45,942	: 4000
60 - 64	37,883	41,429	: 4000
65 - 69	30,085	34,483	: 3000
70 - 74	21,341	26,796	: 2000
75 - 79	10,719	15,516	: 1000
80 - 84	5,621	9,055	: 500
85 +	3,730	7,704	: 500
Total	623,787	638,462	: 100000

METHODOLOGY

Data has been collected for 2022 retrospectively and semi actively from various sources. The radiotherapy patient register, regional hospital records and pathology archives were primarily used to identify cancer cases. These were complemented with Overseas Treatment Unit (OTU) and private pathologists. However, we were provided only anonymised data from the Civil Status Office for 2022. Once data with names and NID made available, we will update them in the registry.

Biochemistry records on circulating tumour markers were used to identify new cases and coded as 'clinical' in basis of diagnosis. Recorded information on CANREG-5 software included patient data (name, surname, age, NID, date of birth, sex, address, telephone) tumour data (date of incidence, topography, morphology, behaviour, basis of diagnosis, ICD-10) and other sources of information (follow-up, TNM, extent) whenever available.

Benign conditions (thyrotoxicosis, keloid, adenomas), with the exception of brain tumours and cancer cases amongst foreigners were excluded. Efforts were done to minimise missing information be it on age, address or primary site unknown by cross-checking data across the multiple sources of cancer information. The 'IARCcrgTOOL' software was run to check for any inconsistency on the data. Population estimates data available by sex and 5-year age groups have been utilised as denominators to calculate incidence.

HIGHLIGHTS OF THE FINDINGS

Incidence Data

- During the year 2022, 3201 new cancer cases were diagnosed, 1387 were among males and 1814 among females. Sex ratio (M/F) for cancer incidence is 0.76
- Among males, prostate cancer (n=261, 20.0%) ranked first ahead of colorectal (n=193, 14.8%) and lung (n= 101, 7.8%) cancers.
- The number of female breast cancer cases (n= 617, 35.5%) was far ahead followed by corpus uteri (n=168, 9.6%) and colorectal cancer (n= 157, 9.0%).
- Mean age for cancer incidence for males was 63.5 years and 59 years for females.

Mortality Data

- Amongst all the causes of deaths (n=12938) in 2022, 1577 were due to cancer. 751 deaths occurred in males whilst 826 deaths were noted in females. Sex ratio (M/F) for mortality was 0.91
- Colorectal cancer (n=110, 14.6%) was the leading cause of cancer deaths in males, followed by prostate (n=105, 14.0%) and lung cancer (n=105, 14.0%) cancers.
- Breast cancer (n=219, 26.5%) was still the main cause of cancer deaths in females followed by colorectal (n=96, 11.6%) and ovary cancer (n=56, 6.8%).
- The overall Mortality/Incidence (MI) ratio was 0.54 for males and 0.46 for females.

Age and sex distribution of cancer

- 60.6% of all cancers occurred in Mauritius of 60 years and above, among which 69.4% cases for males and 54.0% cases for females.
- 62.4% of cancers in women occurred during their productive years, i.e. from 15 to 64 years.
- 47.0% of cancers in men occurred in the age-group of 15 to 64 years.
- 0.9% of cancer occurred in children of 0 to 14 years of age.

Data Quality Indicators

- No Age Unknown cases were recorded.
- Primary Site Unknown was noted for 1.5% of cases.
- Concerning the Basis of Diagnosis, Microscopic Verification (MV) occurred for 95.8% of cases, while Clinical Investigations (CLIN) occurred for 4.2% of cases.

Comparison of incidence and mortality with the year 2021

- The overall cancer incidence rate has risen by 11.7 % (n=2866 in 2021), with an increase of 17.0% in males (n=1185 in 2021) and an increase of 7.9% (n=1814 in 2021) in females.
- Among males, incidence rates in both prostate and colorectal cancer have increased by 17.6% (n=222 in 2021) and 18.4% (n=163 in 2021) respectively while lung cancer has decreased of 8.2% (n=110 in 2021). Among females, breast cancer, corpus uteri and colorectal cancer incidence rates have all increased by 4.4% (n=591 in 2021), 25.4% (n=134 in 2021) and 7.5% (n=146 in 2021) respectively.
- No significant changes in the overall cancer mortality rates (0.1%, n=1575 in 2021), mortality rates in males (-3.3%, n=777 in 2021) and in females (3.5%, n=798 in 2021) have been observed.
- Among males, mortality rates have increased in both colorectal and prostate cancer by 10.0% (n=100 in 2021) and 6.1% (n=99 in 2021) respectively while lung cancer has decreased by 25.0% (n=140 in 2021). Among females, breast cancer mortality rate decreased by 14.8% (n=257 in 2021). However colorectal and ovary cancer mortality rates increased by 3.2% (n=93 in 2021) and 21.7% (n=46 in 2021).

National Cancer Registry of Mauritius (2022)

Data Quality Indicators

MALE

SITE	Cases	% Total	ASR(se)	MV(%)	CLIN(%)	DCO(%)	ICD10
Mouth & pharynx	64	4.61	6.91 (0.87)	100.00	0.00	0	C00-14
Oesophagus	35	2.52	3.50 (0.60)	100.00	0.00	0	C15
Stomach	66	4.76	6.73 (0.84)	100.00	0.00	0	C16
Colon, rectum, anus	193	13.91	19.82 (1.44)	100.00	0.00	0	C18-21
Liver	23	1.66	2.38 (0.50)	100.00	0.00	0	C22
Pancreas	63	4.54	6.59 (0.84)	55.56	44.44	0	C25
Larynx	34	2.45	3.53 (0.61)	100.00	0.00	0	C32
Lung, trachea, bronchus	101	7.28	10.45 (1.05)	100.00	0.00	0	C33-34
Pleura & other thoracic	2	0.14	0.25 (0.18)	100.00	0.00	0	C37-38
Melanoma of skin	11	0.79	1.16 (0.36)	100.00	0.00	0	C43
Prostate	261	18.82	25.71 (1.60)	88.12	11.88	0	C61
Testis	30	2.16	4.29 (0.80)	86.67	13.33	0	C62
Kidney & urinary NOS	39	2.81	4.03 (0.65)	100.00	0.00	0	C64-66,68
Bladder	74	5.34	7.57 (0.89)	100.00	0.00	0	C67
Brain & nervous system	25	1.80	2.91 (0.60)	100.00	0.00	0	C70-72
Thyroid	8	0.58	0.92 (0.33)	100.00	0.00	0	C73
Ill-defined	54	3.89	5.79 (0.81)	85.19	14.81	0	C76-80
Lymphoma	62	4.47	6.66 (0.86)	100.00	0.00	0	C81-85,90,88,96
Leukaemia	59	4.25	8.26 (1.21)	100.00	0.00	0	C91-95
All sites but C44	1303	93.94	138.46 (3.94)	94.47	5.53	0	ALLbC44

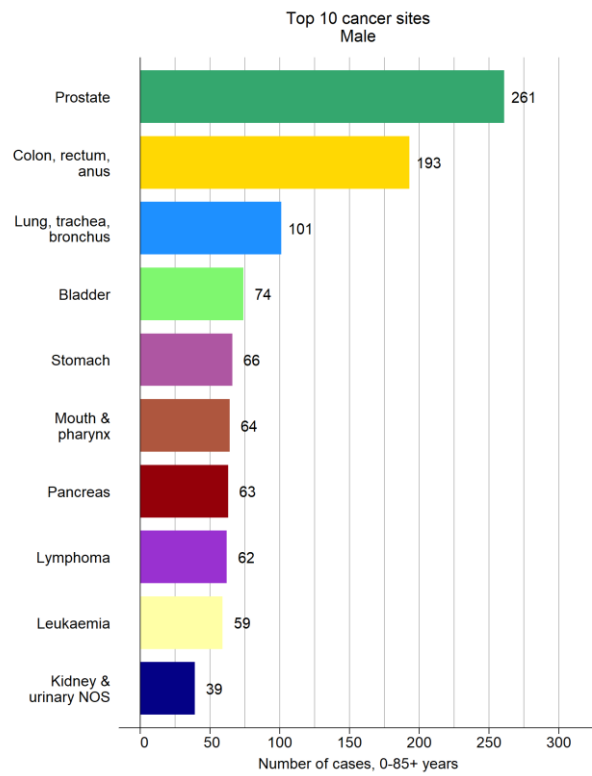
FEMALE

SITE	Cases	% Total	ASR(se)	MV(%)	CLIN(%)	DCO(%)	ICD10
Mouth & pharynx	33	1.82	3.01 (0.54)	100.00	0.00	0	C00-14
Oesophagus	15	0.83	1.26 (0.34)	100.00	0.00	0	C15
Stomach	38	2.09	3.15 (0.53)	100.00	0.00	0	C16
Colon, rectum, anus	157	8.65	14.29 (1.18)	100.00	0.00	0	C18-21
Liver	14	0.77	1.28 (0.36)	100.00	0.00	0	C22
Pancreas	35	1.93	3.43 (0.61)	65.71	34.29	0	C25
Larynx	10	0.55	1.09 (0.38)	100.00	0.00	0	C32
Lung, trachea, bronchus	48	2.65	4.39 (0.66)	100.00	0.00	0	C33-34
Pleura & other thoracic	7	0.39	1.04 (0.47)	100.00	0.00	0	C37-38
Melanoma of skin	5	0.28	0.40 (0.19)	100.00	0.00	0	C43
Breast	617	34.01	61.08 (2.55)	98.70	1.30	0	C50
Cervix	98	5.40	10.63 (1.11)	98.98	1.02	0	C53
Corpus & Uterus NOS	168	9.26	16.58 (1.32)	100.00	0.00	0	C54-55
Ovary & adnexa	135	7.44	15.02 (1.36)	72.59	27.41	0	C56
Kidney & urinary NOS	22	1.21	2.52 (0.64)	100.00	0.00	0	C64-66,68
Bladder	22	1.21	1.94 (0.44)	100.00	0.00	0	C67
Brain & nervous system	44	2.43	5.48 (0.94)	100.00	0.00	0	C70-72
Thyroid	27	1.49	3.27 (0.65)	100.00	0.00	0	C73
Ill-defined	62	3.42	6.00 (0.81)	87.10	12.90	0	C76-80
Lymphoma	65	3.58	7.14 (0.94)	100.00	0.00	0	C81-85,90,88,96
Leukaemia	36	1.98	5.27 (0.99)	100.00	0.00	0	C91-95
All sites but C44	1740	95.92	176.43 (4.50)	96.21	3.79	0	ALLbC44

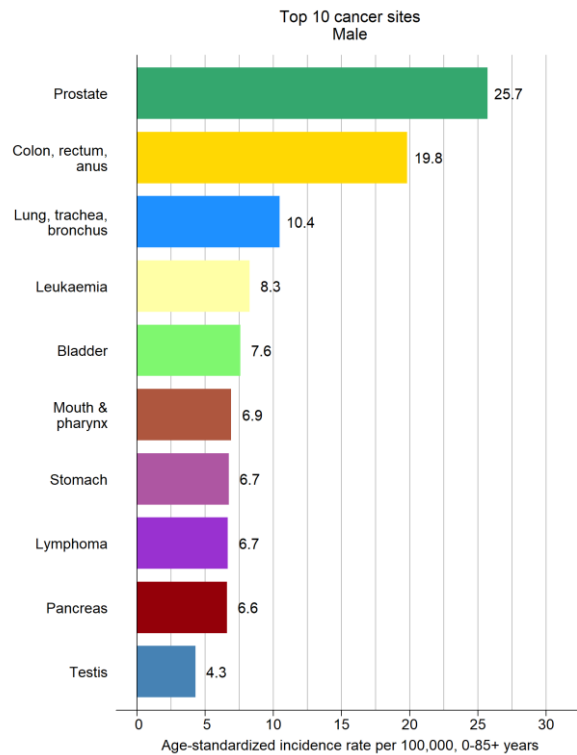
MOST COMMON SITES FOR NEW CANCER CASES IN 2022 (MALES)**REPUBLIC OF MAURITIUS**

Site	Number	Percentage %*	Crude Rate /10⁵	ASR(W) /10⁵
Prostate	261	20.0	41.8	25.7
Colon, Rectum, Anus	193	14.8	30.9	19.9
Lung, Trachea, Bronchus	101	7.8	16.2	10.4
Bladder	74	5.7	11.9	7.6
Stomach	66	5.1	10.6	6.7
Mouth and pharynx	64	4.9	10.3	6.9
Pancreas	63	4.8	10.1	6.6
Lymphoma	62	4.7	10.0	6.7
Leukaemia	59	4.5	9.5	8.3
Kidney and urinary NOS	39	3.0	6.3	4.0
OTHERS	405	24.7	64.8	44.5
TOTAL	1387	100.0	222.4	147.3

* percentage based on all sites but C44



Top 10 cancers, number of cases



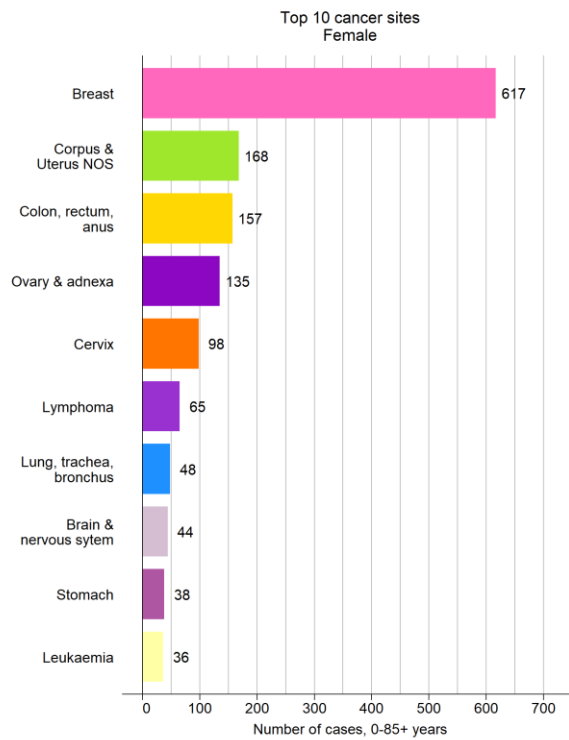
Top 10 cancers, Age Standardized incidence Rate (ASR)

MOST COMMON SITES FOR NEW CANCER CASES IN 2022 (FEMALES)

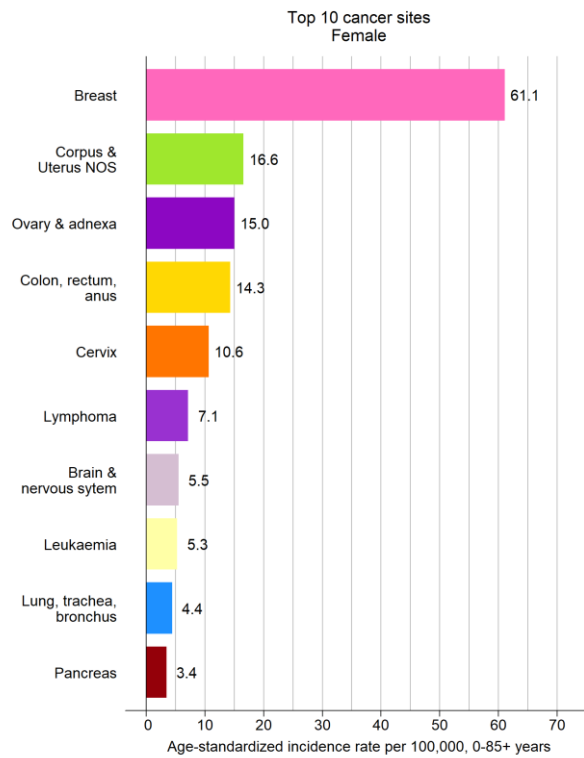
REPUBLIC OF MAURITIUS

Site	Number	Percentage %*	Crude Rate /10 ⁵	ASR(W) /10 ⁵
Breast	617	35.5	96.6	61.1
Corpus uteri	168	9.6	26.3	16.6
Colon, Rectum, Anus	157	9.0	24.6	14.3
Ovary and adnexa	135	7.8	21.1	15.0
Cervix	98	5.6	15.4	10.6
Lymphoma	65	3.8	10.2	7.1
Lung, Trachea, Bronchus	48	2.8	7.5	4.4
Brain & nervous system	44	2.5	6.9	5.5
Stomach	38	2.2	6.0	3.1
Leukaemia	36	2.1	5.6	5.3
OTHERS	408	19.1	63.9	40.4
TOTAL	1814	100.0	284.1	183.4

* percentage based on all sites but C44



Top 10 cancers, number of cases



Top 10 cancers, Age Standardized incidence Rate (ASR)

CASES BY AGE GROUP IN 2022 (MALES) – REPUBLIC OF MAURITIUS – CANREG 5 TABLE

SITE	ALL AGES	AGE UNK	0-	5-	10-	15-	20-	25-	30-	35-	40-	45-	50-	55-	60-	65-	70-	75-	80-	85+	(%)	ICD (10th)	
Lip	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0.2	C00	
Tongue	25	0	0	0	0	0	1	0	1	0	0	3	4	5	4	4	2	1	0	0	1.9	C01-02	
Mouth	16	0	0	0	0	0	0	0	0	0	0	2	1	1	3	2	4	3	0	0	1.2	C03-06	
Salivary glands	4	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	1	0	0	0.3	C07-08	
Tonsil	4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0.3	C09	
Other oropharynx	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0.2	C10	
Nasopharynx	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0.1	C11	
Hypopharynx	7	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	2	1	0	0.5	C12-13	
Pharynx unspecified	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0.2	C14	
Oesophagus	35	0	0	0	0	0	0	0	0	0	2	1	1	8	7	8	3	4	1	0	2.7	C15	
Stomach	66	0	0	0	0	0	0	1	3	0	1	2	5	11	12	5	12	9	5	0	5.1	C16	
Small intestine	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0.2	C17	
Colon	139	0	0	0	0	0	1	0	0	3	2	3	6	20	25	25	23	14	9	8	10.7	C18	
Rectum	51	0	0	0	0	0	0	0	1	0	1	5	4	9	7	10	5	5	4	0	3.9	C19-20	
Anus	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0.2	C21	
Liver	23	0	0	0	0	0	0	0	0	1	1	1	1	5	6	3	4	1	0	0	1.8	C22	
Gallbladder etc.	6	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1	0	0	0.5	C23-24	
Pancreas	63	0	0	0	0	0	0	0	3	2	0	4	3	8	11	14	10	5	2	1	4.8	C25	
Nose, sinuses etc.	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0.2	C30-31	
Larynx	34	0	0	0	0	0	0	0	0	0	1	0	5	4	7	5	8	2	0	2	2.6	C32	
Trachea, bronchus and lung	101	0	0	0	0	0	0	0	0	1	3	4	9	11	24	18	16	9	4	2	7.8	C33-34	
Other thoracic organs	2	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0.2	C37-38	
Bone	6	0	0	0	1	0	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0.5	C40-41	
Melanoma of skin	11	0	0	0	0	0	1	0	0	0	0	0	0	1	2	0	4	2	0	1	0.8	C43	
Other skin	84	0	0	0	0	0	0	0	3	2	2	2	7	14	7	12	10	11	6	8	6.4	C44	
Mesothelioma	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0.2	C45	
Kaposi sarcoma	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0.1	C46	
Connective and soft tissue	16	0	0	0	0	0	1	0	2	0	2	1	1	2	3	1	2	0	1	0	1.2	C47,C49	
Breast	20	0	0	0	0	0	0	0	0	0	2	1	1	1	5	5	2	2	0	1	1.5	C50	
Penis	4	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0.3	C60	
Prostate	261	0	0	0	0	0	0	0	0	0	0	0	3	15	35	68	66	37	24	13	20	C61	
Testis	30	0	0	0	0	3	3	4	6	5	5	2	0	1	0	0	1	0	0	0	2.3	C62	
Other male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C63	
Kidney	33	0	0	0	0	0	0	0	0	1	1	0	1	2	9	8	9	0	1	1	2.5	C64	
Renal pelvis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0.1	C65	
Ureter	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2	0	0	0.3	C66	
Bladder	74	0	0	0	0	0	0	0	0	0	3	2	3	6	12	15	7	14	7	5	5.7	C67	
Other urinary organs	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.1	C68	
Eye	2	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.2	C69	
Brain, nervous system	25	0	0	0	0	1	0	1	0	3	2	1	3	3	5	2	2	1	1	0	1.9	C70-72	
Thyroid	8	0	0	0	0	0	1	0	0	0	0	1	2	3	0	1	0	0	0	0	0.6	C73	
Adrenal gland	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0.1	C74	
Other endocrine	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0.2	C75	
Hodgkin disease	12	0	0	0	0	0	0	0	1	1	4	0	0	3	0	1	1	0	0	1	0.9	C81	
Non-Hodgkin lymphoma	26	0	0	0	0	0	1	0	3	0	0	3	3	4	2	3	1	3	2	1	2	C82-85,C96	
Immunoproliferative diseases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C88	
Multiple myeloma	24	0	0	0	0	0	0	0	0	0	1	0	2	3	3	4	4	4	2	1	1.8	C90	
Lymphoid leukaemia	20	0	2	1	0	1	1	0	1	1	0	1	1	1	3	3	3	0	1	0	1.5	C91	
Myeloid leukaemia	24	0	0	1	0	2	0	0	1	0	1	0	1	3	5	2	2	0	2	0	4	1.8	C92-94
Leukaemia unspecified	15	0	1	1	0	0	1	0	2	1	1	1	0	2	2	2	1	0	0	0	1.2	C95	
Myeloproliferative disorders	16	0	0	0	0	0	0	0	0	0	0	1	0	1	0	5	0	7	1	1	1.2	MPD	
Myelodysplastic syndromes	17	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4	6	1	2	1.3	MDS	
Other and unspecified	55	0	0	0	1	1	0	1	1	0	2	1	4	4	11	11	9	7	2	0	4.2	O&U	
All sites	1387	0	4	3	2	9	11	9	28	23	38	49	83	157	218	250	218	158	75	52	106.4	ALL	
All sites but C44	1303	0	4	3	2	9	11	9	25	21	36	47	76	143	211	238	208	147	69	44	100	ALLbC44	

MORTALITY

EXECUTIVE SUMMARY

Cancer Mortality in Mauritius for the year 2022

This report on cancer mortality in the Republic of Mauritius represents all the cancer deaths registered for the year 2022.

After each calendar year, an anonymous listing of all death that occurred in the Republic of Mauritius from the Civil Status Office is transferred to the Statistical department of the Ministry of Health & Wellness. The causes of death are coded according to the ICD-10 classification before being handled to the National Cancer Registry. The data is further checked for misclassification of cancer cases and recoded whenever necessary. Hence, cancer patients dying from other causes of death than neoplasm were also included in the mortality report.

Deaths due to benign neoplasms (except brain) are excluded from the study. Analysis of cancer data is then performed using STATA software and the results tabulated using EXCEL software.

Main conclusions of the cancer mortality study for 2022 are as follows:

1577 deaths due to cancer have been registered during the year 2022, **751** in males and **826** in women. The Mortality/Incidence (MI) ratio is **0.54** for males and **0.46** for females.

The five most common cancer sites for cause of deaths in men and women are as follows:

TABLE below illustrates mortality due to five main cancer site among males and females

<u>MALE</u>			<u>FEMALE</u>		
Site	Number	Percentage (%)	Site	Number	Percentage (%)
Colorectal	110	14.6	Breast	219	26.5
Prostate	105	14.0	Colorectal	96	11.6
Trachea, bronchus and lung	105	14.0	Ovary	56	6.8
Stomach	59	8.0	Corpus Uteri	51	6.2
Pancreas	46	6.1	Trachea, bronchus and lung	47	5.7

MOST COMMON SITES FOR MORTALITY CASES IN 2022 (MALE)

Site	Number	Percentage (%)	Crude Mortality Rate/10⁵	ASR (World) /10⁵
Colorectal	110	14.6	17.6	11.4
Prostate	105	14.0	16.8	10.6
Trachea, Bronchus & Lung	105	14.0	16.8	10.8
Stomach	59	8.0	9.5	5.9
Pancreas	46	6.1	7.4	4.1
Liver& Intra-hepatic bile	40	5.3	6.4	4.0
Brain	30	3.9	4.8	3.8
Kidney, Pelvis& Ureter	25	3.3	4.0	2.5
Leukaemias	23	3.1	3.7	2.5
Oesophagus	22	3.0	3.5	2.2
Bladder	21	2.8	3.4	2.0
Larynx	13	1.7	2.1	1.4
Others	152	20.2	24.4	16.4
TOTAL	751	100.0	120.4	78.2

MOST COMMON SITES FOR MORTALITY CASES IN 2022 (FEMALE)

Site	Number	Percentage (%)	Crude Mortality Rate/10	ASR (World) /10⁵
Breast	219	26.5	34.3	19.8
Colorectal	96	11.6	15.0	7.7
Ovary	56	6.8	8.8	5.3
Corpus Uteri	51	6.2	8.0	4.5
Trachea, Bronchus & Lung	47	5.7	7.4	4.1
Cervix Uteri	38	4.6	6.0	3.7
Pancreas	35	4.2	5.5	3.0
Stomach	27	3.3	4.2	2.5
Leukaemias	27	3.3	4.2	3.0
Liver & Intra-hepatic bile	22	2.7	3.4	1.5
Brain	19	2.3	3.0	2.1
Multiple Myeloma	15	1.8	2.3	1.3
OTHERS	174	21	27.3	15.5
TOTAL	826	100.0	129.4	74.0

CANCER DEATHS IN MALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOURS	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio	
C00-C99	All sites	2	2	0	2	1	5	3	6	19	23	39	84	112	114	124	96	70	46	751	0.9	
C00-C14	Lip, Oral cavity & Pharynx						1	1			1	2	8	11	6	6	5	2		43	1.6	
C00	Lip																					
C01,C02	Tongue							1				1	2	3		2	2				11	1.4
C03	Gum													1							1	1
C04	Floor of mouth													1	1						2	1
C05,C06	Palate and other parts of mouth										1			2	2		1				6	1.5
C07,C08	Parotid and Major Salivary Glands													1			1				2	1
C09	Tonsil											1		1							2	2
C10	Oropharynx															1					1	1
C11	Nasopharynx						1						1						1		3	0
C12,C13	Pyiform sinus & Hypopharynx												1	2	1	1					5	2.5
C14	Ill-defined sites LOP												4		2	2	1	1			10	1.7
C15-C26	Digestive Organs						1	1	4	8	10	14	42	49	46	38	38	23	10		284	1.3
C15	Oesophagus									1	1	1	8	2	4	1	4				22	1.7
C16	Stomach							1		2		5	7	13	6	10	9	5	1		59	2.2
C17	Small Intestine														2				1		3	1
C18-C20	Colorectal						1		2	4	4	5	15	18	20	12	11	11	7		110	1.1
C21	Anus & anal canal																					0

CANCER DEATHS IN MALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOUR	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio
C22	Liver& Intra-hepatic bile ducts								1	1	2		8	10	4	6	5	3		40	1.8
C23-C24	Gall Bladder and other parts of biliary tract																				0
C25	Pancreas								1		3	3	4	6	10	9	6	3	1	46	1.3
C26	Ill-defined Digestive Organs																3		1	4	0.4
C30-C39	Resp. System & Intra-thoracic Organs				1			1		4	4	8	14	20	20	24	14	11	5	124	2.4
C30,C31	Nasal cavity & accessory sinuses													1		1	1			3	1.5
C32	Larynx									1		1	1	4	3	2			1	13	6.5
C33-C34	Trachea, Bronchus & Lung									3	4	6	12	15	17	21	12	11	4	105	2.2
C37-C39	Thymus, Heart, mediastinum & pleura, Ill-defined sites resp. system											1	1				1			3	
C40-C41	Bones & Articular Cartilage				1					1										2	2
C43- C44	Melanoma & other Skin												1	1						2	0.3
C45-C49	Mesothelial, Conn. & Soft tissue							1			1	1			1		1			5	1
C50	Breast																	1		1	0.005
C60-C63	Male Genital Organs						1			3			5	7	13	25	21	14	22	111	
C60,C63	Penis & other MGOs									1						1		1		3	
C61	Prostate												5	7	13	24	21	13	22	105	
C62	Testis						1			2										3	

CANCER DEATHS IN MALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOUR	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio
C64-C68	Urinary Tract									1		4	3	5	5	15	3	9	1	46	2.3
C67	Bladder											1	1	2	2	7	3	5		21	3
C64-66,C68	Kidney, Pelvis& Ureter									1		3	2	3	3	8		4	1	25	1.9
C69-C72	Eye, Brain & other C.N.S	2	1		1				2	1	2	2	1	6	4	5	3	2	2	34	1.5
C69	Eye & adnexa	1															1			2	0
C71	Brain	1	1		1				2	1	2	2		6	3	5	2	2	2	30	1.6
C70,C72	Meninges, Spinal Cord& other CNS												1		1					2	0.7
C73-C75	Thyroid & other Endocrine Glands		1									1		2	1	1				6	0.6
C73	Thyroid Gland													2	1	1				4	4
C74-C75	Other Endocrine Glands		1									1								2	0.2
C76-C80,C97	Primary Site Unknown						1				2	3	7	5	8	3	5	6	2	42	1.05
C81-C96	Haematological Malignancies					1	1			1	3	4	5	6	10	6	7	2	2	48	0.8
C81	Hodgkin's Disease									1					1	1				3	1
C82-85,C96	NHML						1				1		2	1	2		2			9	0.6
C91-95	Leukaemias					1					1	2	2	3	4	4	4		2	23	0.9
C88,C90	Multiple Myeloma										1	2	1	2	3	1	1	2		13	0.9
	MDS															1			2	3	0.8
ALL SITES	TOTAL	2	2	0	2	1	5	3	6	19	23	39	84	112	114	124	96	70	46	751	0.9

CANCER DEATHS IN FEMALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOURS	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio	
C00-C99	All sites	0	3	2	2	3	5	6	15	35	36	73	75	97	108	117	88	83	78	826	0.9	
C00-C14	Lip, Oral cavity & Pharynx	0	0	0	0	0				1	2	3	3	1	6	6	3	2	0	27	1.6	
C00	Lip																					0
C01,C02	Tongue										1	1			4		1	1			8	1.4
C03	Gum																	1			1	1
C04	Floor of mouth															1	1				2	1
C05,C06	Palate and other parts of mouth											1		1	1		1				4	1.5
C07,C08	Parotid and Major Salivary Glands												1			1					2	1
C09	Tonsil										1										1	2
C10	Oropharynx									1											1	1
C11	Nasopharynx																				0	0
C12,C13	Pyriiform sinus & Hypopharynx											1				1					2	2.5
C14	Ill-defined sites LOP												2		1	3					6	1.7
C15-C26	Digestive Organs	0	0	0	0	1	1	2	1	5	6	14	12	16	34	34	29	28	29	212	1.3	
C15	Oesophagus										1	1	1	2	2	2	2	1	1		13	1.7
C16	Stomach						1	1		3		4	1		5	2	3	3	4		27	2.2
C17	Small Intestine															1	1		1		3	1
C18-C20	Colorectal					1				2	3	6	5	8	13	17	13	16	12		96	1.1
C21	Anus & anal canal																				0	0
C22	Liver& Intra-hepatic bile ducts												1	1	2	4	3	3	8		22	1.8

CANCER DEATHS IN FEMALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOURS	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio
C23-C24	Gall Bladder							1	1					1	1	1	1		1	7	0
C25	Pancreas										2	3	4	4	8	5	4	4	1	35	1.3
C26	Ill-defined Digestive Orgs														3	2	2	1	1	9	0.4
C30-C39	Resp. System & Intrathoracic Organs	0	0	1	0	0	0	0	0	0	3	7	7	5	5	4	7	8	4	51	2.4
C30,C31	Nasal cavity& accessory organs												1						1	2	1.5
C32	Larynx			1														1		2	6.5
C33-C34	Trachea, Bronchus& Lung										3	7	6	5	5	4	7	7	3	47	2.2
C37-C39	Thymus, Heart, mediastinum & pleura, Ill-def site resp sys																				
C40-C41	Bones & Articular Cartilage									1										1	2
C43-C44	Melanoma & other Skin														1	1	2	2		6	0.3
C45-C49	Mesothelial, Conn. & Soft Tissue											1		2	1	1				5	1
C50	Breast								6	11	12	22	25	34	23	25	24	16	21	219	0.005
C51-C58	Female Genital Organs					0	1	3	2	10	9	12	15	25	22	21	17	8	5	150	
C51-C52	Vulva,Vagina						1							1		1			1	4	
C53	Cervix Uteri							3		4	3	4	6	5	1	3	6	2	1	38	
C54	Corpus Uteri								1		3	4	2	10	7	11	7	3	3	51	
C56	Ovary								1	6	3	3	7	9	14	6	4	3		56	

CANCER DEATHS IN FEMALES BY SITES AND AGE GROUPS IN THE REPUBLIC OF MAURITIUS FOR THE PERIOD 2022

ICD CODE	SITE OF TUMOURS	0-4 yrs	5-9 yrs	10-14 yrs	15-19 yrs	20-24 yrs	25-29 yrs	30-34 yrs	35-39 yrs	40-44 yrs	45-49 yrs	50-54 yrs	55-59 yrs	60-64 yrs	65-69 yrs	70-74 yrs	75-79 yrs	80-84 yrs	85+	TOTAL	SEX Ratio
C57-C58	OAU Female Genital Organs											1								1	
C64-C68	Urinary Tract	0	0	0	0	0	1	0	0	0	0	0	1	2	4	6	1	2	3	20	2.3
C67	Bladder														1	2	1	1	2	7	3
C64-66,C68	Kidney, Pelvis& Ureter						1						1	2	3	4		1	1	13	1.9
C69-C72	Eye, Brain & other C.N.S	0	1	0	0	1	0	1	1	0	2	1	2	2	1	3	2	3	2	22	1.5
C69	Eye & adnexa																			0	0
C71	Brain		1			1		1	1		2	1	1	2	1	2	2	2	2	19	1.6
C70,C72	Meninges, Spinal Cord & other CNS												1			1		1		3	0.7
C73-C75	Thyroid&other Endo Glands	0	1	0	0	0	0	0	1	0	0	2	1	0	0	2	0	0	3	10	0.6
C73	Thyroid Gland																		1	1	4
C74-C75	Other Endocrine Glands		1						1			2	1			2			2	9	0.2
C76-C80,C97	Primary Site Uncertain			1					1	1		5	4	5	5	8	1	3	6	40	1.05
C81-C96	Haematological Malignancies	0	1	0	2	1	2	0	3	4	2	6	5	5	6	5	2	11	4	59	0.8
C81	Hodgkin's Disease								1	1								1		3	1
C82-85,C96	NHML								1	1		4	1		2	2		2	1	14	0.6
C91-95	Leukaemias		1		2	1	2		1	1	1	1	2	3	3	1	2	4	2	27	0.9
C88,C90	Multiple Myeloma									1	1	1	2	2	1	2		4	1	15	0.9
MPD	Myeloproliferative disorders									2						1			1	4	0.8
All Site	TOTAL	0	3	2	2	3	5	6	15	35	36	73	75	97	108	117	88	83	78	826	0.9