



RWANDA

Number of new cases

7 122

Number of deaths

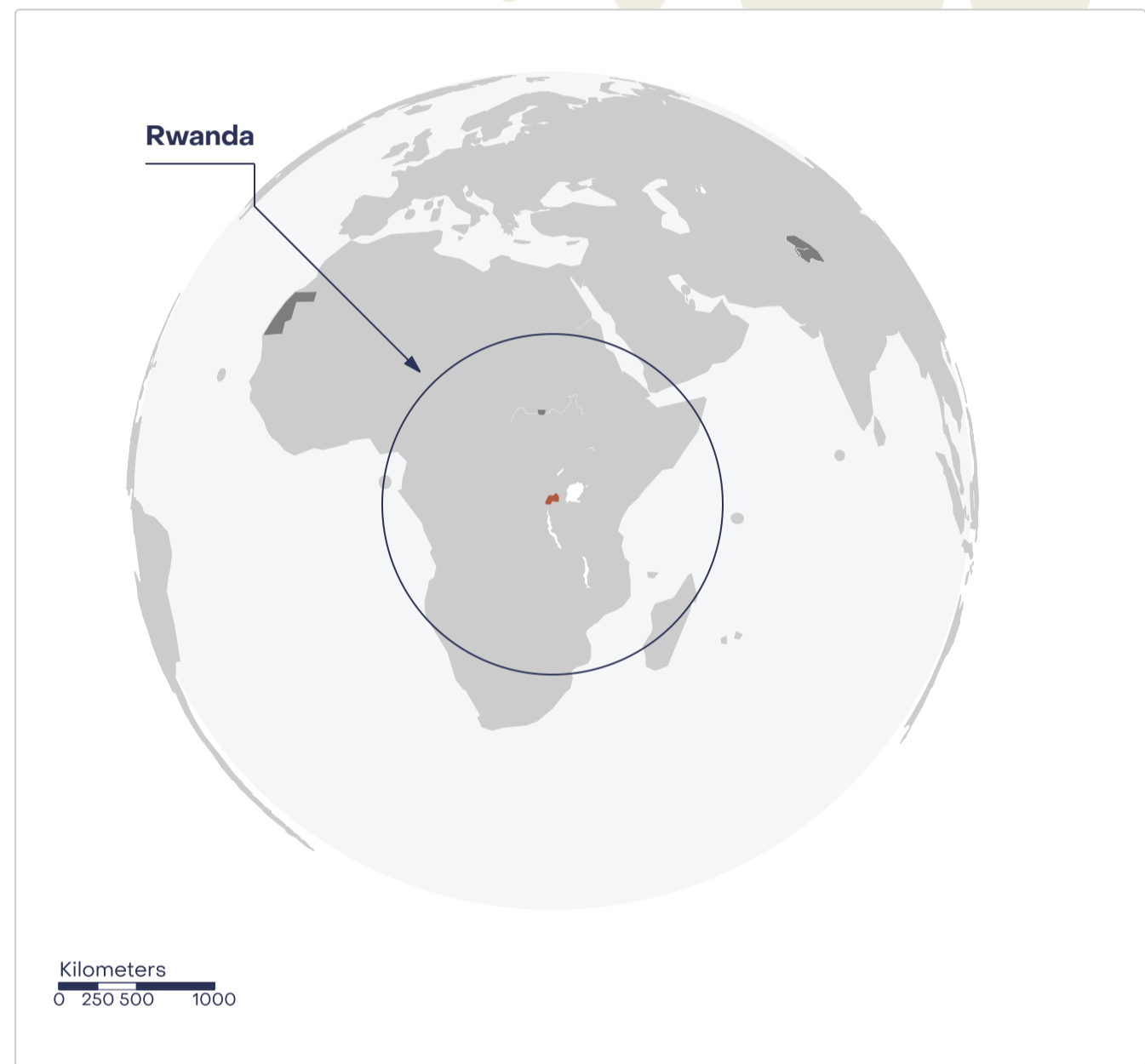
4 887

Number of prevalent cases (5-year)

14 954

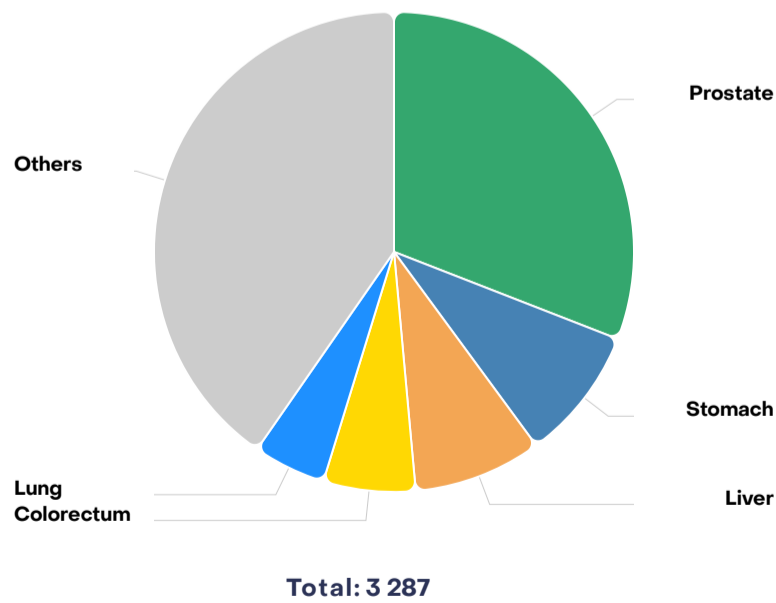
Statistics at a glance, 2022

	Males	Females	Both sexes
Population	6 689 540	6 910 926	13 600 466
Incidence*			
Number of new cancer cases	3 287	3 835	7 122
Age-standardized incidence rate	91.7	79.7	83.2
Risk of developing cancer before the age of 75 years (cum. risk %)	10.0	8.3	9.0
Top 3 leading cancers (ranked by cases)**	Prostate Stomach Liver	Cervix uteri Breast Stomach	Prostate Cervix uteri Breast
Mortality*			
Number of cancer deaths	2 324	2 563	4 887
Age-standardized mortality rate	67.0	55.8	59.4
Risk of dying from cancer before the age of 75 years (cum. risk %)	7.0	6.1	6.5
Top 3 leading cancers (ranked by deaths)**	Prostate Stomach Liver	Cervix uteri Breast Stomach	Prostate Cervix uteri Stomach
Prevalence*			
5-year prevalent cases	6 339	8 615	14 954



Top 5 most frequent cancers**

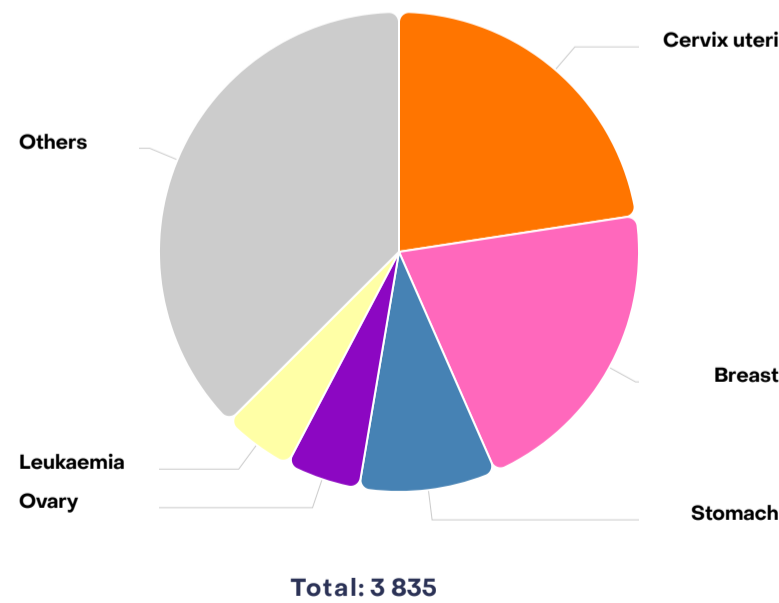
Males



Rank	Cancer site	Number of cases	Percent
1st	Prostate	1 016	30.9%
2nd	Stomach	296	9.0%
3rd	Liver	284	8.6%
4th	Colorectum	204	6.2%
5th	Lung	161	4.9%
-	Others	1 326	40.3%

Number of new cases in 2022, males, all ages

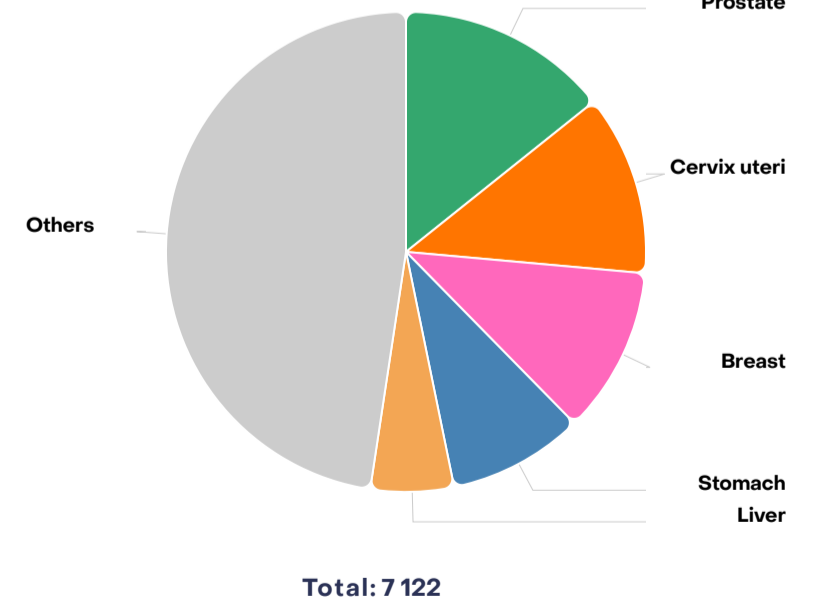
Females



Rank	Cancer site	Number of cases	Percent
1st	Cervix uteri	866	22.6%
2nd	Breast	799	20.8%
3rd	Stomach	355	9.3%
4th	Ovary	193	5.0%
5th	Leukaemia	185	4.8%
-	Others	1 437	37.5%

Number of new cases in 2022, females, all ages

Both sexes



Rank	Cancer site	Number of cases	Percent
1st	Prostate	1 016	14.3%
2nd	Cervix uteri	866	12.2%
3rd	Breast	799	11.2%
4th	Stomach	651	9.1%
5th	Liver	399	5.6%
-	Others	3 391	47.6%

Number of new cases in 2022, both sexes, all ages

Incidence, Mortality and Prevalence by cancer site

Cancer	New cases				Deaths				5-year prevalence	
	Number	Rank	(%)	Cum.risk	Number	Rank	(%)	Cum.risk	Number	Prop. (per 100 000)
Prostate	1 016	1	14.3	4.3	635	1	13.0	2.4	1 778	26.6
Cervix uteri	866	2	12.2	2.1	609	2	12.5	1.6	2 019	29.2
Breast	799	3	11.2	1.7	401	4	8.2	0.90	1 881	27.2
Stomach	651	4	9.1	0.97	582	3	11.9	0.86	1 094	8.0
Liver	399	5	5.6	0.56	364	5	7.4	0.53	590	4.3
Colorectum	353	6	5.0	0.49	251	6	5.1	0.35	774	5.7
NHL	317	7	4.5	0.30	206	8	4.2	0.22	792	5.8
Leukaemia	294	8	4.1	0.22	223	7	4.6	0.20	695	5.1
Lung	224	9	3.1	0.34	204	9	4.2	0.32	358	2.6
Ovary	193	10	2.7	0.43	130	12	2.7	0.34	434	6.3
Brain CNS	171	11	2.4	0.14	142	11	2.9	0.13	471	3.5
Oesophagus	155	12	2.2	0.24	147	10	3.0	0.23	244	1.8
Kaposi sarcoma	133	13	1.9	0.12	86	13	1.8	0.08	273	2.0
Kidney	110	14	1.5	0.06	72	14	1.5	0.05	285	2.1
Lip, oral cavity	92	15	1.3	0.13	56	16	1.1	0.09	207	1.5
Penis	91	16	1.3	0.24	41	19	0.84	0.10	206	3.1
Thyroid	84	17	1.2	0.09	21	24	0.43	0.03	207	1.5
Hodgkin lymphoma	83	18	1.2	0.06	35	21	0.72	0.03	225	1.7
Larynx	70	19	0.98	0.13	48	18	0.98	0.09	159	1.2
Vulva	64	20	0.90	0.13	36	20	0.74	0.09	154	2.2
Melanoma	62	21	0.87	0.08	28	23	0.57	0.04	158	1.2
Bladder	61	22	0.86	0.09	33	22	0.68	0.05	137	1.0
Multiple myeloma	61	22	0.86	0.09	53	17	1.1	0.09	141	1.0
Pancreas	60	24	0.84	0.09	57	15	1.2	0.09	87	0.64
Corpus uteri	50	25	0.70	0.13	16	28	0.33	0.05	127	1.8
Oropharynx	32	26	0.45	0.05	17	27	0.35	0.03	70	0.51
Salivary glands	30	27	0.42	0.04	18	25	0.37	0.03	76	0.56
Nasopharynx	30	27	0.42	0.03	18	25	0.37	0.02	72	0.53
Testis	23	29	0.32	0.06	5	29	0.10	0.02	63	0.94
Vagina	11	30	0.15	0.03	4	30	0.08	0.01	20	0.29
Hypopharynx	3	31	0.04	0.01	2	31	0.04	0.00	4	0.03
Gallbladder	0	32	0.00	0.00	0	32	0.00	0.00	0	0.00
All cancers	7 122	-	-	9.0	4 887	-	-	6.5	14 954	-
All cancers excl. NMSC	6 966	-	-	8.8	4 833	-	-	6.4	14 560	-

Data source and methods

Incidence

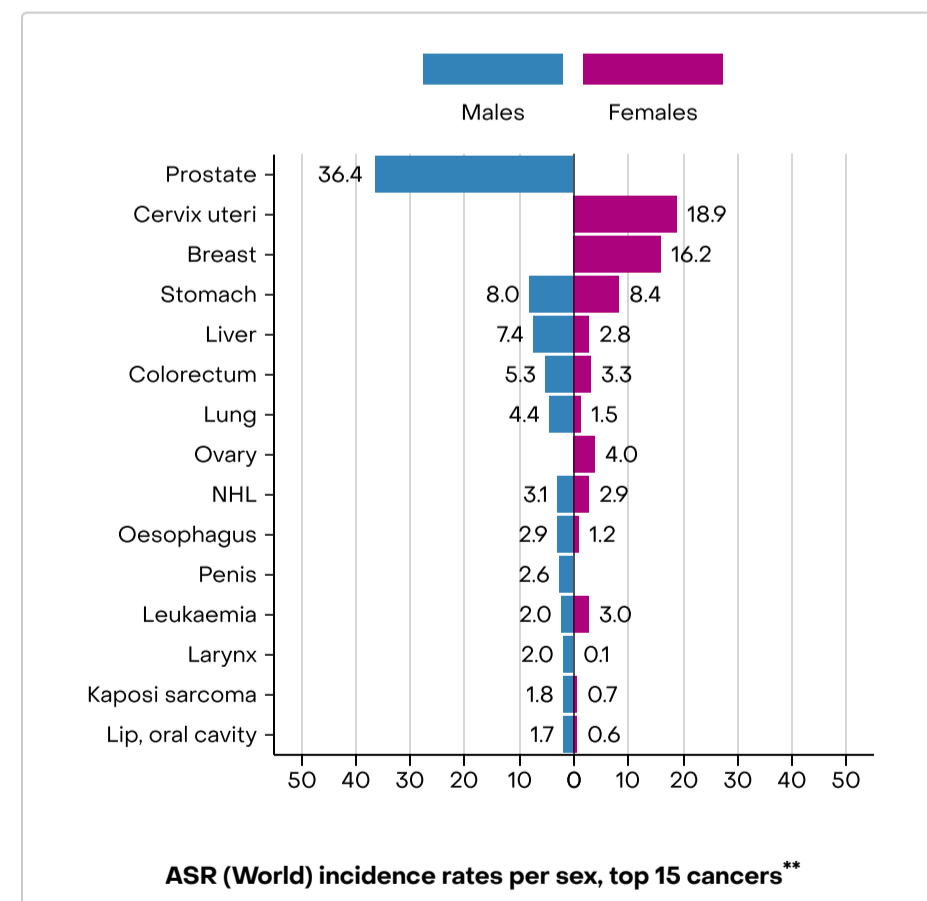
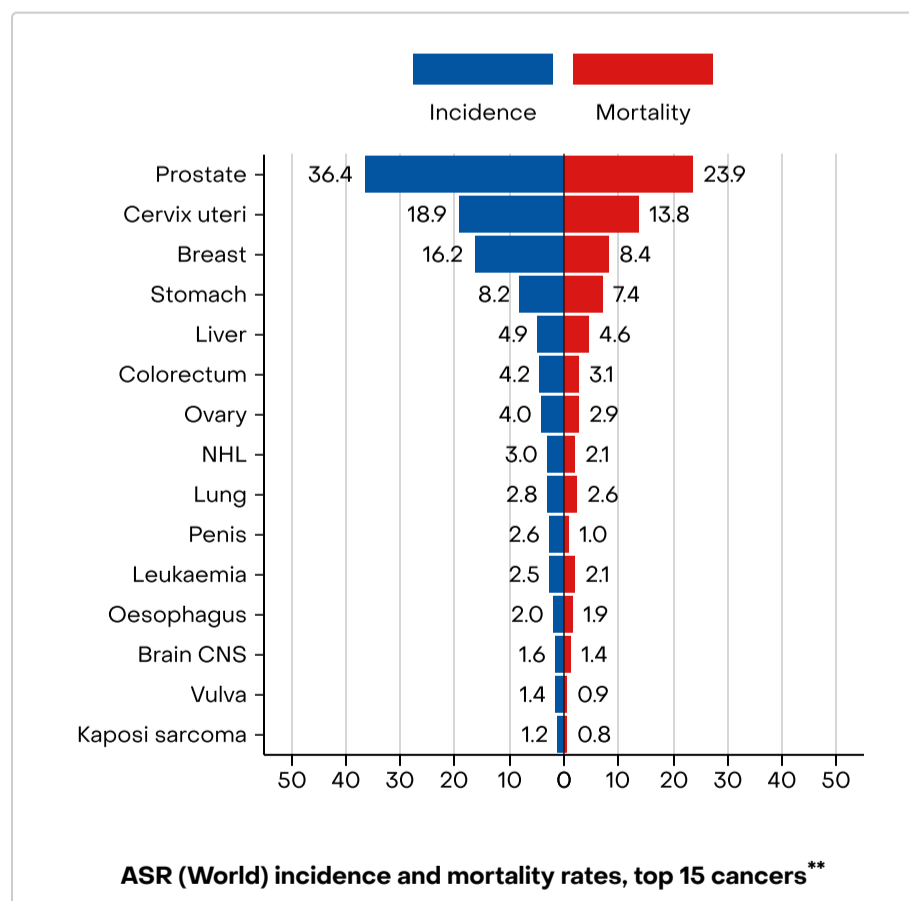
Country-specific data source: Rwanda Cancer Registry
Method: Most recent rates from a single registry applied to 2022 population

Mortality

Country-specific data source: No data
Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from survival estimation

Prevalence

Computed using sex-, site- and age-specific incidence to 1-,3- and 5-year prevalence ratios from Nordic countries for the period (2011-2020), and scaled using Human Development Index (HDI) ratios.



* includes non-melanoma skin cancer (NMSC)

** NMSC included in other cancers

Age standardization using world population ([see link](#))

References

Website citation

Ferlay J, Ervik M, Lam F, Laversanne M, Colombet M, Mery L, Piñeros M, Znaor A, Soerjomataram I, Bray F (2024). Global Cancer Observatory: Cancer Today. Lyon, France: International Agency for Research on Cancer. Available from: <https://gco.iarc.who.int/today>, accessed [DD Month YYYY].

Cancer incidence and mortality data

Sung H, Ferlay J, Siegel RL, Laversanne M, Soerjomataram I, Jemal A, Bray F. Global cancer statistics 2020: GLOBOCAN estimates of incidence and mortality worldwide for 36 cancers in 185 countries. CA Cancer J Clin. 2021 Feb 4. doi: 10.3322/caac.21660. Epub ahead of print. PMID: 33538338.

Ferlay J, Colombet M, Soerjomataram I, Parkin DM, Piñeros M, Znaor A, Bray F. Cancer statistics for the year 2020: An overview. Int J Cancer. 2021 Apr 5. doi: 10.1002/ijc.33588. Epub ahead of print. PMID: 33818764.

