

# DOMINICAN REPUBLIC



Number of new cases

**20 171**

Number of deaths

**11 744**

Number of prevalent cases (5-year)

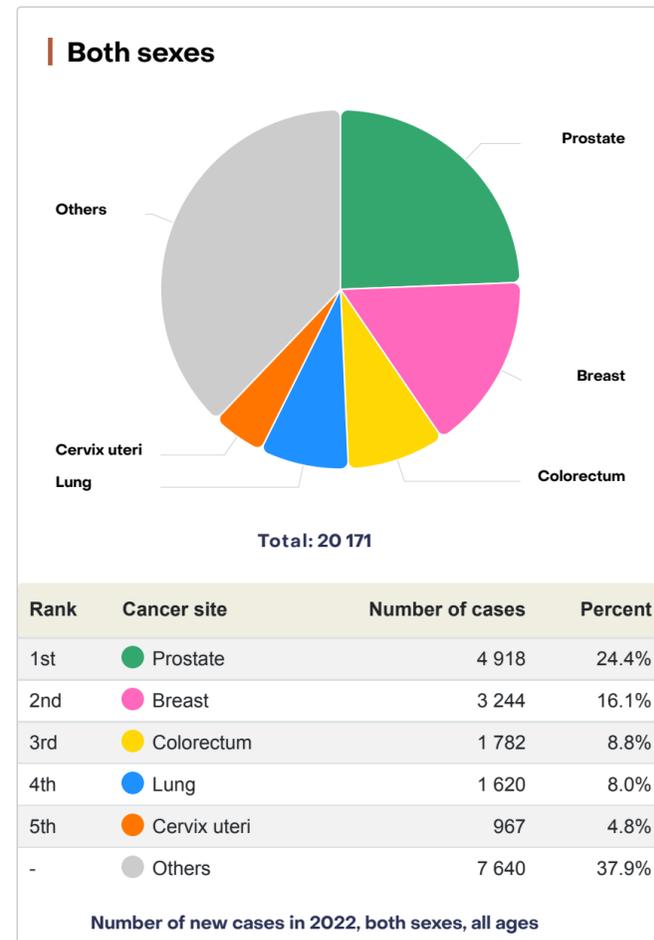
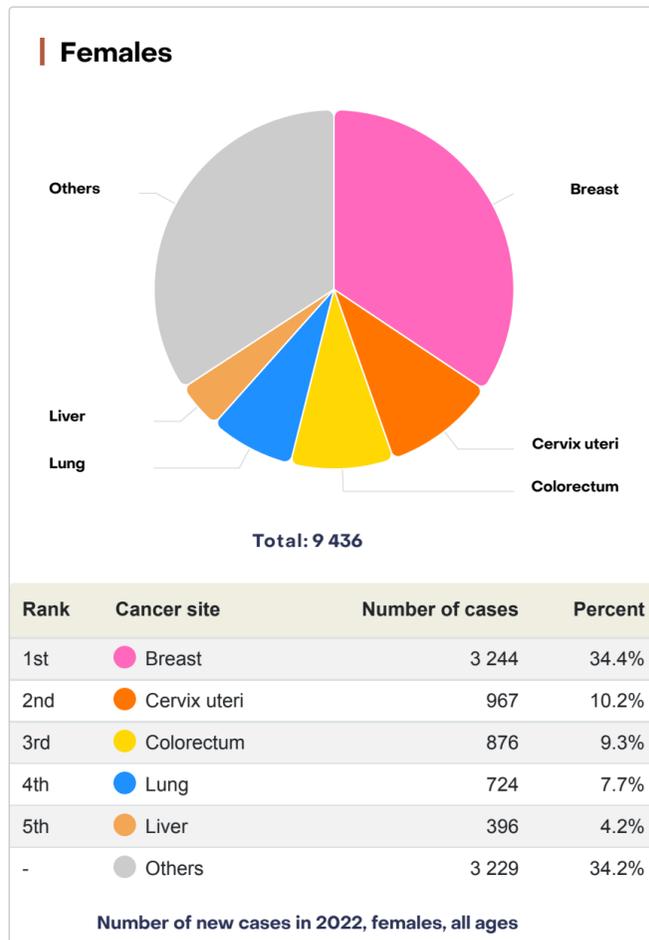
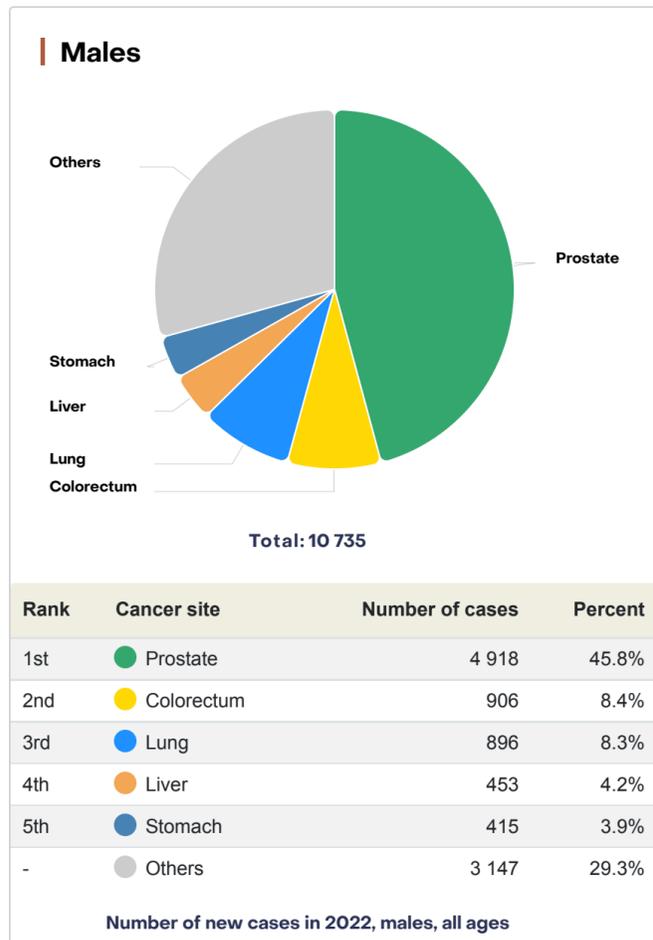
**51 313**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	5 517 509	5 538 865	11 056 374
<b>Incidence*</b>			
Number of new cancer cases	10 735	9 436	20 171
Age-standardized incidence rate	186.7	150.5	167.0
Risk of developing cancer before the age of 75 years (cum. risk %)	19.8	14.8	17.2
Top 3 leading cancers (ranked by cases)**	Prostate Colorectum Lung	Breast Cervix uteri Colorectum	Prostate Breast Colorectum
<b>Mortality*</b>			
Number of cancer deaths	6 176	5 568	11 744
Age-standardized mortality rate	100.4	85.8	92.0
Risk of dying from cancer before the age of 75 years (cum. risk %)	9.8	8.9	9.3
Top 3 leading cancers (ranked by deaths)**	Prostate Lung Colorectum	Breast Cervix uteri Lung	Prostate Breast Lung
<b>Prevalence*</b>			
5-year prevalent cases	25 408	25 905	51 313



## Top 5 most frequent cancers\*\*



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	4 918	1	24.4	10.3	2 120	1	18.1	2.5	12 005	217.6
Breast	3 244	2	16.1	5.5	1 457	2	12.4	2.4	10 352	186.9
Colorectum	1 782	3	8.8	1.7	934	4	8.0	0.91	5 002	45.2
Lung	1 620	4	8.0	1.5	1 379	3	11.7	1.3	2 114	19.1
Cervix uteri	967	5	4.8	1.6	622	6	5.3	1.1	3 010	54.3
Liver	849	6	4.2	0.73	751	5	6.4	0.63	1 073	9.7
Stomach	767	7	3.8	0.72	587	7	5.0	0.54	1 131	10.2
Leukaemia	645	8	3.2	0.49	570	8	4.9	0.44	1 935	17.5
Pancreas	622	9	3.1	0.57	554	9	4.7	0.50	665	6.0
Brain CNS	405	10	2.0	0.33	315	10	2.7	0.28	1 488	13.5
Larynx	321	11	1.6	0.33	207	11	1.8	0.19	1 001	9.1
NHL	295	12	1.5	0.24	165	13	1.4	0.15	988	8.9
Thyroid	278	13	1.4	0.21	44	22	0.38	0.03	962	8.7
Bladder	252	14	1.2	0.22	117	15	1.00	0.09	737	6.7
Hodgkin lymphoma	233	15	1.2	0.18	62	19	0.53	0.05	847	7.7
Corpus uteri	209	16	1.0	0.42	61	20	0.52	0.12	729	13.2
Oesophagus	207	17	1.0	0.22	182	12	1.6	0.19	298	2.7
Oropharynx	188	18	0.93	0.19	85	17	0.72	0.08	512	4.6
Multiple myeloma	183	19	0.91	0.19	155	14	1.3	0.15	514	4.7
Ovary	167	20	0.83	0.27	112	16	0.95	0.18	466	8.4
Lip, oral cavity	161	21	0.80	0.15	67	18	0.57	0.06	472	4.3
Kidney	152	22	0.75	0.14	56	21	0.48	0.05	492	4.5
Penis	66	23	0.33	0.10	19	27	0.16	0.03	182	3.3
Melanoma	59	24	0.29	0.05	34	24	0.29	0.03	199	1.8
Vagina	57	25	0.28	0.09	24	26	0.20	0.04	151	2.7
Nasopharynx	55	26	0.27	0.06	32	25	0.27	0.03	169	1.5
Gallbladder	55	26	0.27	0.05	41	23	0.35	0.04	80	0.72
Salivary glands	54	28	0.27	0.04	11	30	0.09	0.01	168	1.5
Kaposi sarcoma	33	29	0.16	0.03	12	28	0.10	0.01	97	0.88
Hypopharynx	28	30	0.14	0.04	12	28	0.10	0.01	52	0.47
Vulva	10	31	0.05	0.01	5	31	0.04	0.00	27	0.49
Testis	9	32	0.05	0.01	4	33	0.03	0.01	30	0.54
<b>All cancers</b>	<b>20 171</b>	-	-	<b>17.2</b>	<b>11 744</b>	-	-	<b>9.3</b>	<b>51 313</b>	-
<b>All cancers excl. NMSC</b>	<b>19 887</b>	-	-	<b>17.0</b>	<b>11 653</b>	-	-	<b>9.3</b>	<b>50 298</b>	-

Data source and methods

Incidence

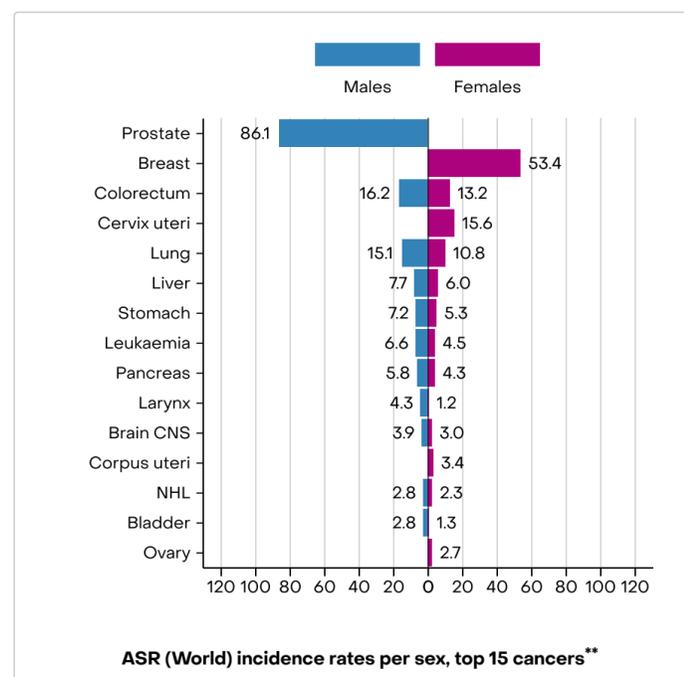
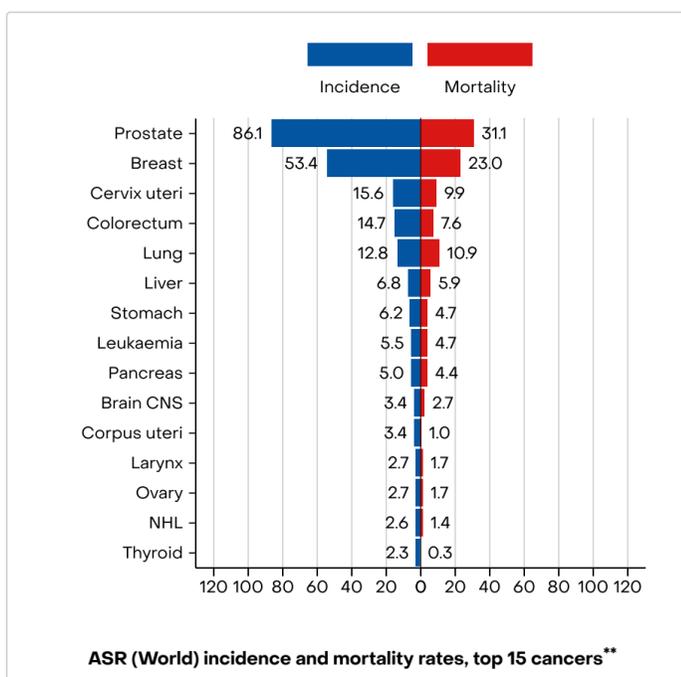
Country-specific data source: No data  
 Method: Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from survival estimation

Mortality

Country-specific data source: National (WHO)  
 Method: National rates projected to 2022

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.

