

# ITALY

## Number of new cases

**436 242**

## Number of deaths

**193 706**

## Number of prevalent cases (5-year)

**1 294 432**

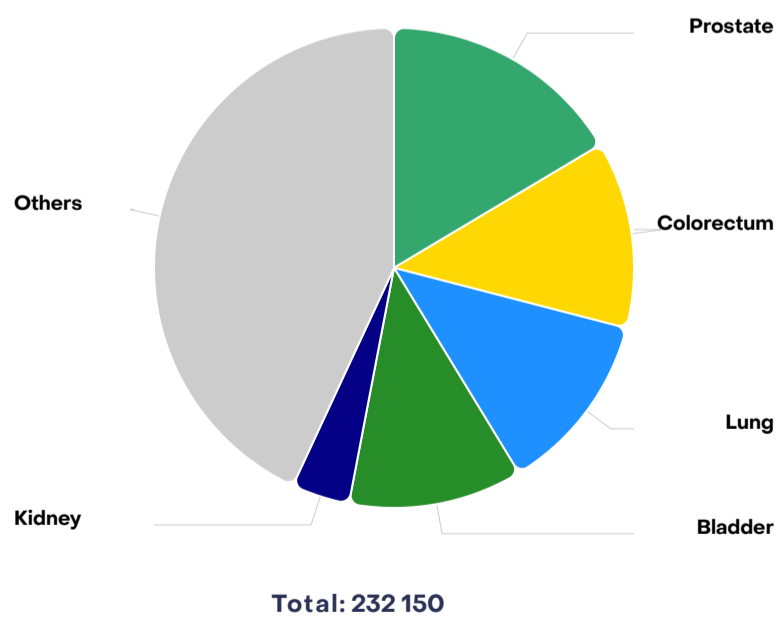
### Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	29 379 058	30 883 721	60 262 779
<b>Incidence*</b>			
Number of new cancer cases	232 150	204 092	436 242
Age-standardized incidence rate	312.1	264.1	284.5
Risk of developing cancer before the age of 75 years (cum. risk %)	30.6	25.2	27.7
Top 3 leading cancers (ranked by cases)**	Prostate Colorectum Lung	Breast Colorectum Lung	Breast Colorectum Lung
<b>Mortality*</b>			
Number of cancer deaths	103 859	89 847	193 706
Age-standardized mortality rate	113.3	79.0	94.2
Risk of dying from cancer before the age of 75 years (cum. risk %)	11.3	8.1	9.6
Top 3 leading cancers (ranked by deaths)**	Lung Colorectum Prostate	Breast Lung Colorectum	Lung Colorectum Breast
<b>Prevalence*</b>			
5-year prevalent cases	659 843	634 589	1 294 432

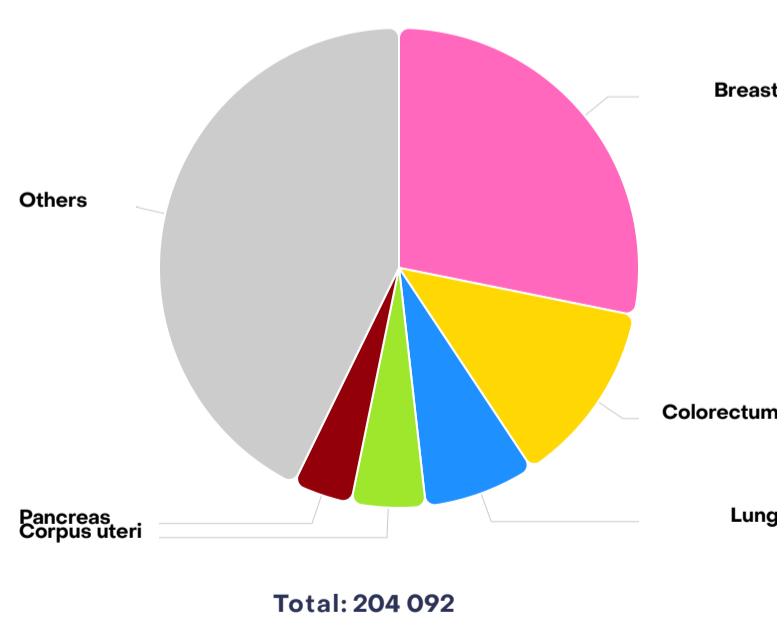


### Top 5 most frequent cancers\*\*

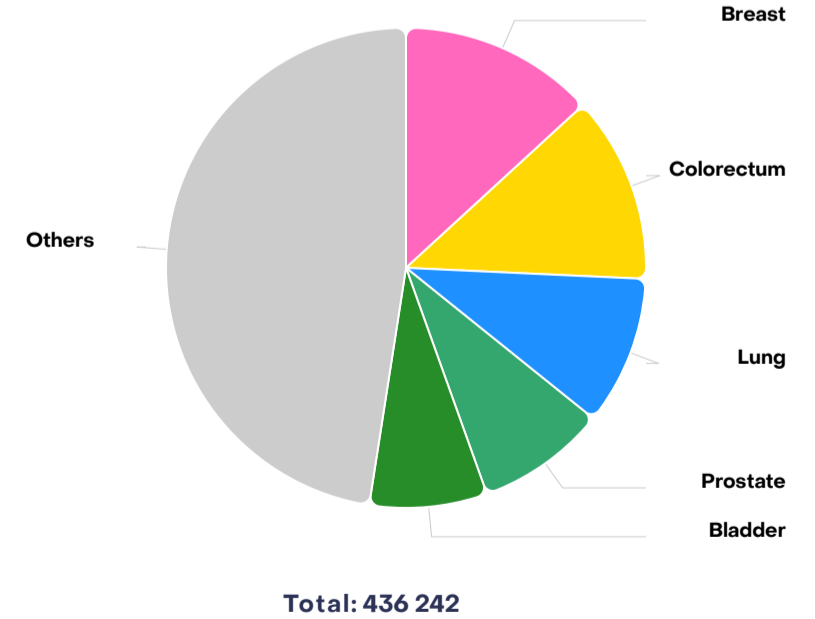
#### Males



#### Females



#### Both sexes



Cancer	New cases				Deaths				5-year prevalence	
	Number	Rank	(%)	Cum.risk	Number	Rank	(%)	Cum.risk	Number	Prop. (per 100 000)
Breast	57 480	1	13.2	9.1	15 455	3	8.0	1.5	232 993	754.4
Colorectum	54 784	2	12.6	3.6	24 188	2	12.5	1.1	166 829	276.8
Lung	43 808	3	10.0	3.0	35 668	1	18.4	2.1	50 569	83.9
Prostate	38 180	4	8.8	6.6	8 196	8	4.2	0.49	152 905	520.5
Bladder	34 580	5	7.9	2.3	8 254	7	4.3	0.30	112 637	186.9
Pancreas	15 710	6	3.6	0.90	14 903	4	7.7	0.81	11 570	19.2
NHL	15 576	7	3.6	1.3	5 879	10	3.0	0.31	51 539	85.5
Melanoma	13 769	8	3.2	1.3	2 463	15	1.3	0.16	53 783	89.3
Kidney	13 666	9	3.1	1.1	4 592	12	2.4	0.24	43 355	71.9
Stomach	13 501	10	3.1	0.78	9 885	5	5.1	0.47	16 667	27.7
Liver	11 886	11	2.7	0.80	9 606	6	5.0	0.56	12 717	21.1
Leukaemia	10 799	12	2.5	0.79	7 197	9	3.7	0.37	31 305	52.0
Corpus uteri	10 202	13	2.3	1.7	2 457	16	1.3	0.25	40 428	130.9
Thyroid	8 948	14	2.1	1.0	563	25	0.29	0.03	35 120	58.3
Brain CNS	6 345	15	1.5	0.56	4 824	11	2.5	0.40	25 288	42.0
Multiple myeloma	6 298	16	1.4	0.43	4 011	13	2.1	0.20	17 813	29.6
Ovary	6 021	17	1.4	0.98	3 630	14	1.9	0.46	17 652	57.2
Lip, oral cavity	4 881	18	1.1	0.36	1 841	19	0.95	0.11	15 434	25.6
Larynx	4 275	19	0.98	0.36	1 626	20	0.84	0.10	14 614	24.3
Oesophagus	2 479	20	0.57	0.19	2 094	17	1.1	0.14	3 164	5.3
Cervix uteri	2 479	20	0.57	0.50	1 156	21	0.60	0.17	8 802	28.5
Testis	2 472	22	0.57	0.68	134	32	0.07	0.03	11 161	38.0
Mesothelioma	2 337	23	0.54	0.14	1 861	18	0.96	0.10	2 337	3.9
Hodgkin lymphoma	2 190	24	0.50	0.27	425	27	0.22	0.03	8 873	14.7
Vulva	1 728	25	0.40	0.19	684	24	0.35	0.05	5 148	16.7
Oropharynx	1 532	26	0.35	0.15	821	22	0.42	0.07	4 747	7.9
Salivary glands	1 346	27	0.31	0.10	554	26	0.29	0.02	4 418	7.3
Gallbladder	1 171	28	0.27	0.07	743	23	0.38	0.04	1 310	2.2
Kaposi sarcoma	875	29	0.20	0.05	145	31	0.08	0.00	2 701	4.5
Penis	711	30	0.16	0.09	162	30	0.08	0.02	2 270	7.7
Hypopharynx	591	31	0.14	0.06	364	28	0.19	0.03	1 321	2.2
Nasopharynx	532	32	0.12	0.06	239	29	0.12	0.02	1 880	3.1
<b>All cancers</b>	<b>436 242</b>	-	-	<b>27.7</b>	<b>193 706</b>	-	-	<b>9.6</b>	<b>1 294 432</b>	-
<b>All cancers excl. NMSC</b>	<b>407 240</b>	-	-	<b>26.9</b>	<b>192 227</b>	-	-	<b>9.6</b>	<b>1 197 401</b>	-

## Data source and methods

### Incidence

**Country-specific data source:** Sub-national registries

**Method:** Estimated from national mortality estimates by modelling, using mortality:incidence ratios derived from country-specific cancer registry data

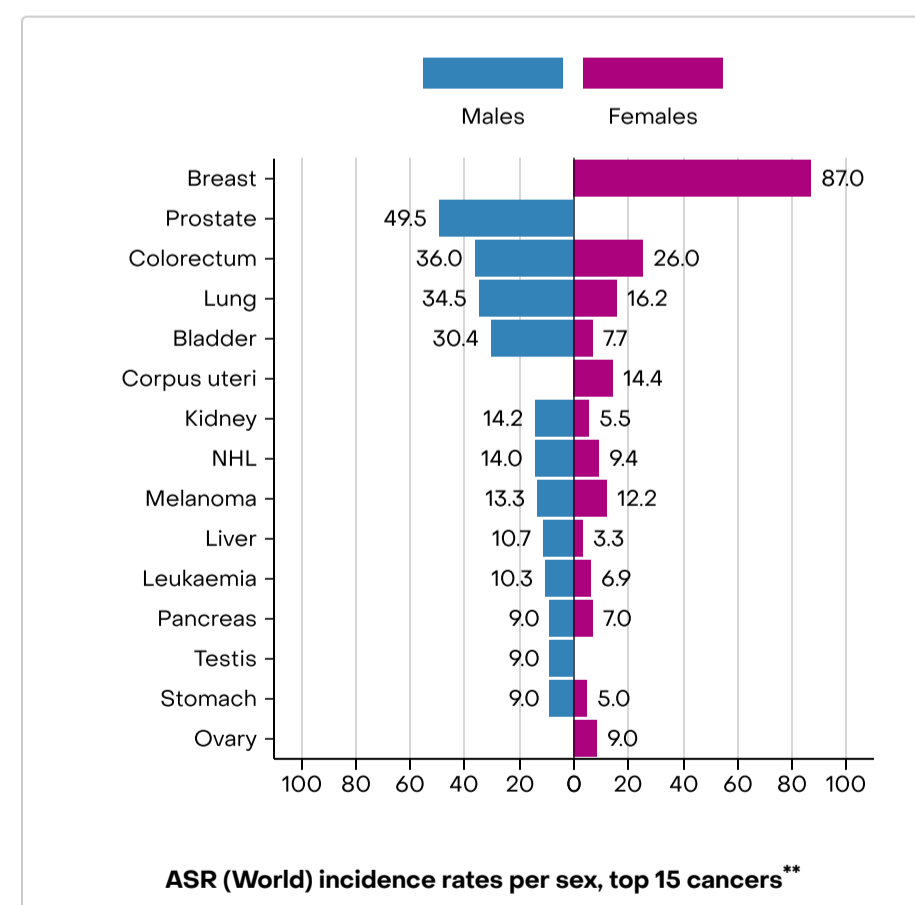
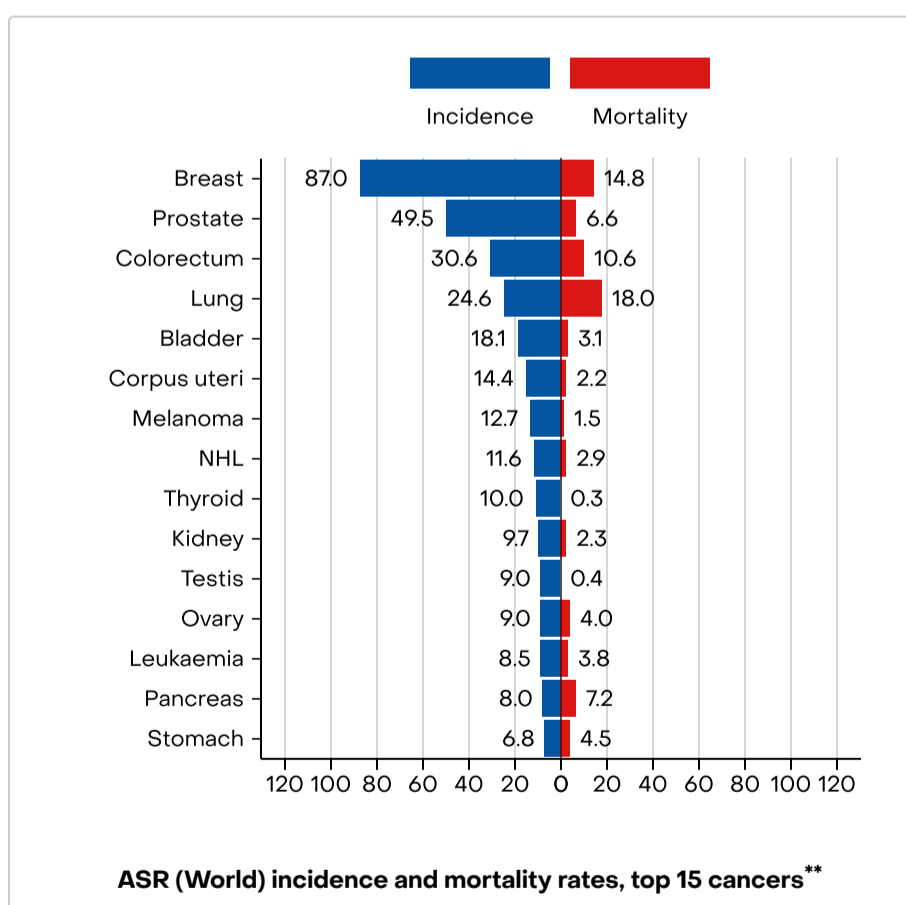
### Mortality

**Country-specific data source:** National (WHO) and Eurostat

**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.

