

# KOREA, REPUBLIC OF

Number of new cases

**237 701**

Number of deaths

**97 615**

Number of prevalent cases (5-year)

**726 929**

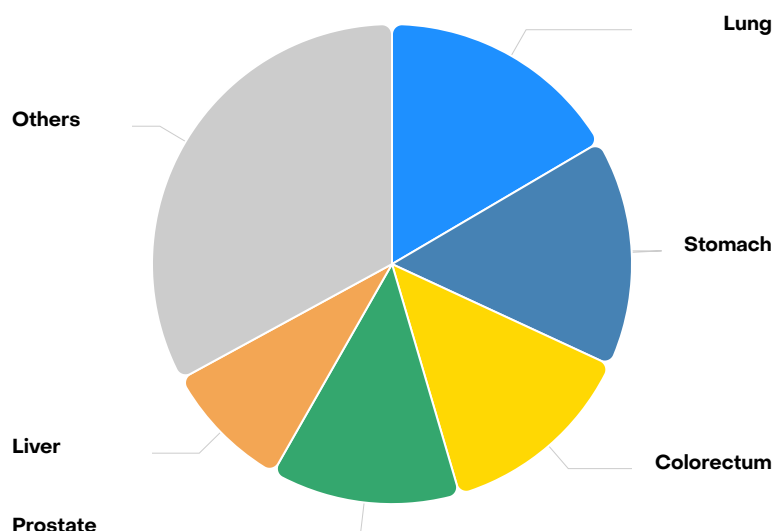
## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	25 685 841	25 644 064	51 329 905
<b>Incidence*</b>			
Number of new cancer cases	128 045	109 656	237 701
Age-standardized incidence rate	252.5	228.5	234.7
Risk of developing cancer before the age of 75 years (cum. risk %)	25.8	21.4	23.4
<b>Top 3 leading cancers (ranked by cases)**</b>	Lung Stomach Colorectum	Breast Thyroid Colorectum	Lung Colorectum Stomach
<b>Mortality*</b>			
Number of cancer deaths	61 059	36 556	97 615
Age-standardized mortality rate	110.6	51.0	77.0
Risk of dying from cancer before the age of 75 years (cum. risk %)	10.5	4.7	7.5
<b>Top 3 leading cancers (ranked by deaths)**</b>	Lung Liver Colorectum	Lung Colorectum Pancreas	Lung Liver Colorectum
<b>Prevalence*</b>			
5-year prevalent cases	355 652	371 277	726 929



## Top 5 most frequent cancers\*\*

**Males**

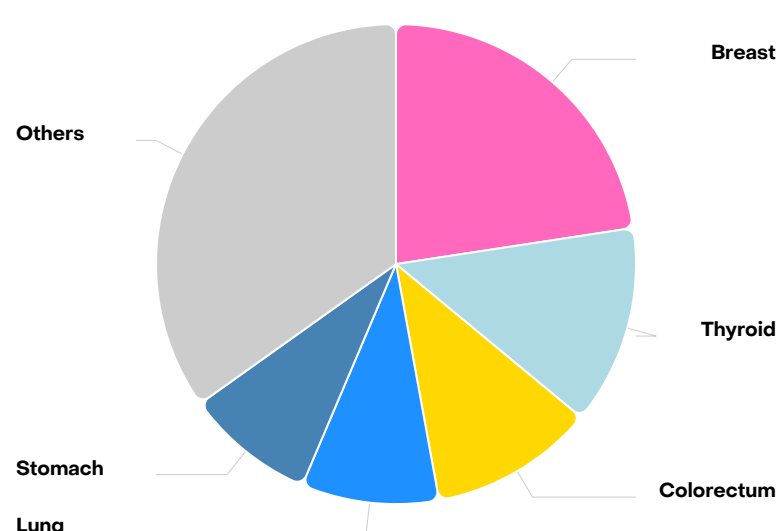


Total: 128 045

Rank	Cancer site	Number of cases	Percent
1st	Lung	21 183	16.5%
2nd	Stomach	19 662	15.4%
3rd	Colorectum	17 361	13.6%
4th	Prostate	16 374	12.8%
5th	Liver	11 286	8.8%
-	Others	42 179	32.9%

Number of new cases in 2022, males, all ages

**Females**

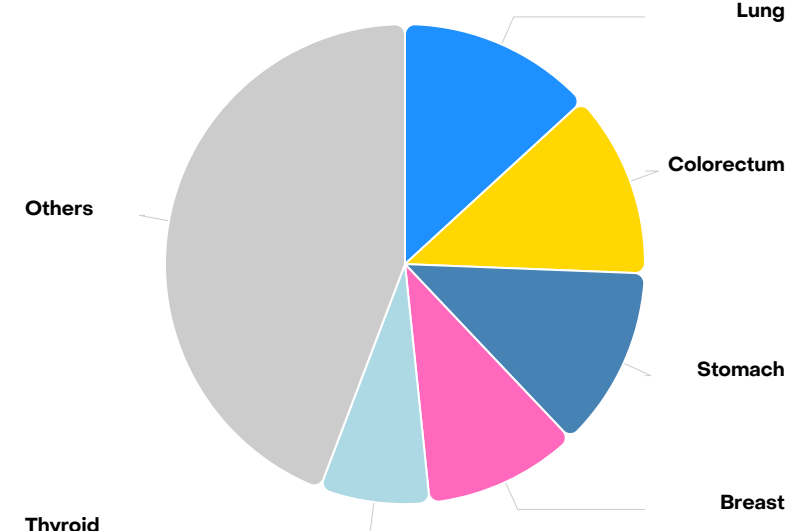


Total: 109 656

Rank	Cancer site	Number of cases	Percent
1st	Breast	24 772	22.6%
2nd	Thyroid	14 707	13.4%
3rd	Colorectum	12 199	11.1%
4th	Lung	10 154	9.3%
5th	Stomach	9 605	8.8%
-	Others	38 219	34.9%

Number of new cases in 2022, females, all ages

**Both sexes**



Total: 237 701

Rank	Cancer site	Number of cases	Percent
1st	Lung	31 337	13.2%
2nd	Colorectum	29 560	12.4%
3rd	Stomach	29 267	12.3%
4th	Breast	24 772	10.4%
5th	Thyroid	17 642	7.4%
-	Others	105 123	44.2%

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)
Lung	31 337	1	13.2	3.2	22 474	1	23.0	1.8	38 460	74.9
Colorectum	29 560	2	12.4	3.1	11 595	3	11.9	0.77	99 802	194.4
Stomach	29 267	3	12.3	3.3	8 517	4	8.7	0.58	86 398	168.3
Breast	24 772	4	10.4	6.1	2 913	6	3.0	0.62	112 014	436.8
Thyroid	17 642	5	7.4	2.3	414	21	0.42	0.03	73 613	143.4
Prostate	16 374	6	6.9	3.7	2 715	7	2.8	0.25	67 601	263.2
Liver	14 791	7	6.2	1.6	12 595	2	12.9	1.2	30 051	58.5
Pancreas	8 891	8	3.7	0.88	7 582	5	7.8	0.66	8 040	15.7
Bladder	5 909	9	2.5	0.59	2 017	11	2.1	0.10	20 855	40.6
NHL	5 325	10	2.2	0.63	2 544	8	2.6	0.22	19 680	38.3
Kidney	4 787	11	2.0	0.57	1 260	15	1.3	0.11	16 902	32.9
Leukaemia	3 781	12	1.6	0.48	2 191	9	2.2	0.22	13 386	26.1
Cervix uteri	3 397	13	1.4	0.81	1 143	17	1.2	0.19	12 897	50.3
Corpus uteri	3 314	14	1.4	0.82	481	19	0.49	0.10	14 517	56.6
Gallbladder	3 264	15	1.4	0.30	2 091	10	2.1	0.15	4 100	8.0
Ovary	2 799	16	1.2	0.67	1 441	14	1.5	0.28	9 669	37.7
Oesophagus	2 437	17	1.0	0.28	1 521	13	1.6	0.14	3 300	6.4
Brain CNS	2 132	18	0.90	0.27	1 620	12	1.7	0.17	9 267	18.1
Multiple myeloma	2 107	19	0.89	0.23	1 223	16	1.3	0.10	6 707	13.1
Lip, oral cavity	1 697	20	0.71	0.19	579	18	0.59	0.05	5 787	11.3
Larynx	1 256	21	0.53	0.15	423	20	0.43	0.03	4 519	8.8
Oropharynx	789	22	0.33	0.10	218	24	0.22	0.02	2 571	5.0
Melanoma	662	23	0.28	0.07	336	22	0.34	0.03	2 608	5.1
Salivary glands	540	24	0.23	0.06	174	27	0.18	0.02	2 042	4.0
Hypopharynx	532	25	0.22	0.06	302	23	0.31	0.03	1 099	2.1
Nasopharynx	455	26	0.19	0.06	202	25	0.21	0.02	1 664	3.2
Hodgkin lymphoma	340	27	0.14	0.05	65	28	0.07	0.01	1 380	2.7
Testis	297	28	0.13	0.09	16	32	0.02	0.00	1 357	5.3
Mesothelioma	209	29	0.09	0.02	175	26	0.18	0.02	281	0.55
Vulva	204	30	0.09	0.04	53	29	0.05	0.00	712	2.8
Penis	109	31	0.05	0.02	23	31	0.02	0.00	375	1.5
Vagina	95	32	0.04	0.02	41	30	0.04	0.01	288	1.1
<b>All cancers</b>	<b>237 701</b>	-	-	<b>23.4</b>	<b>97 615</b>	-	-	<b>7.5</b>	<b>726 929</b>	-
<b>All cancers excl. NMSC</b>	<b>232 963</b>	-	-	<b>23.1</b>	<b>97 268</b>	-	-	<b>7.5</b>	<b>709 209</b>	-

Data source and methods

Incidence

Country-specific data source: National cancer registry  
 Method: National (or sub-national with coverage greater than 50%) rates projected to 2022

[Click here to see detailed data source and methods](#)

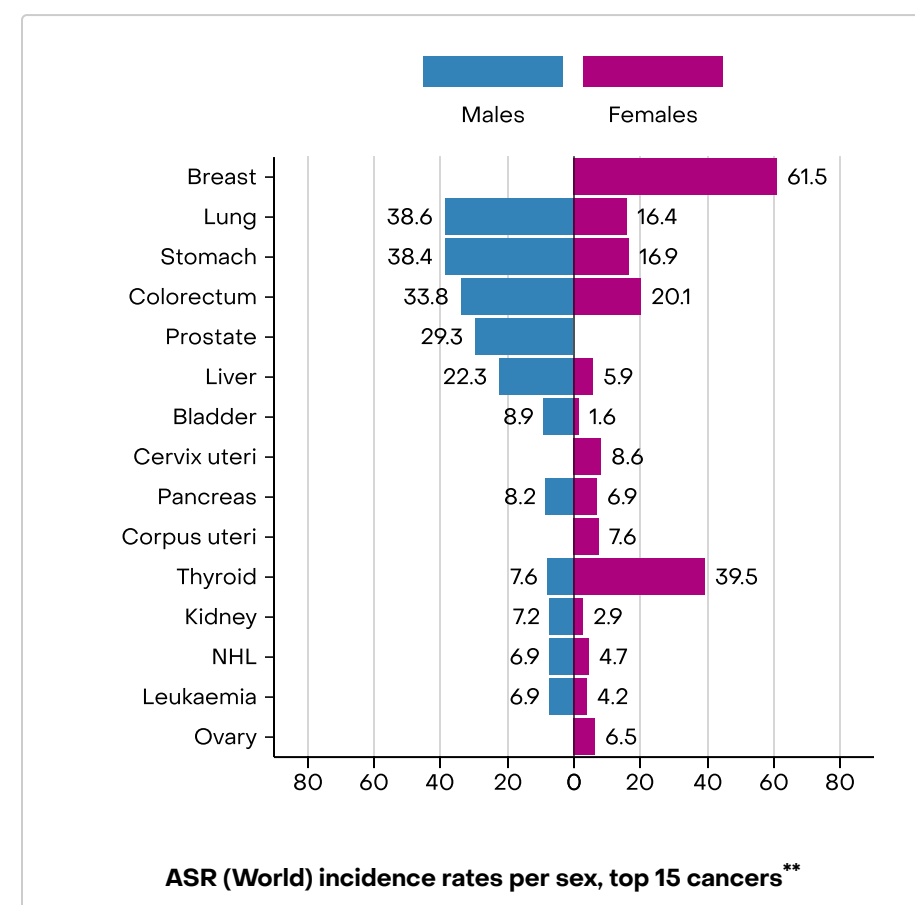
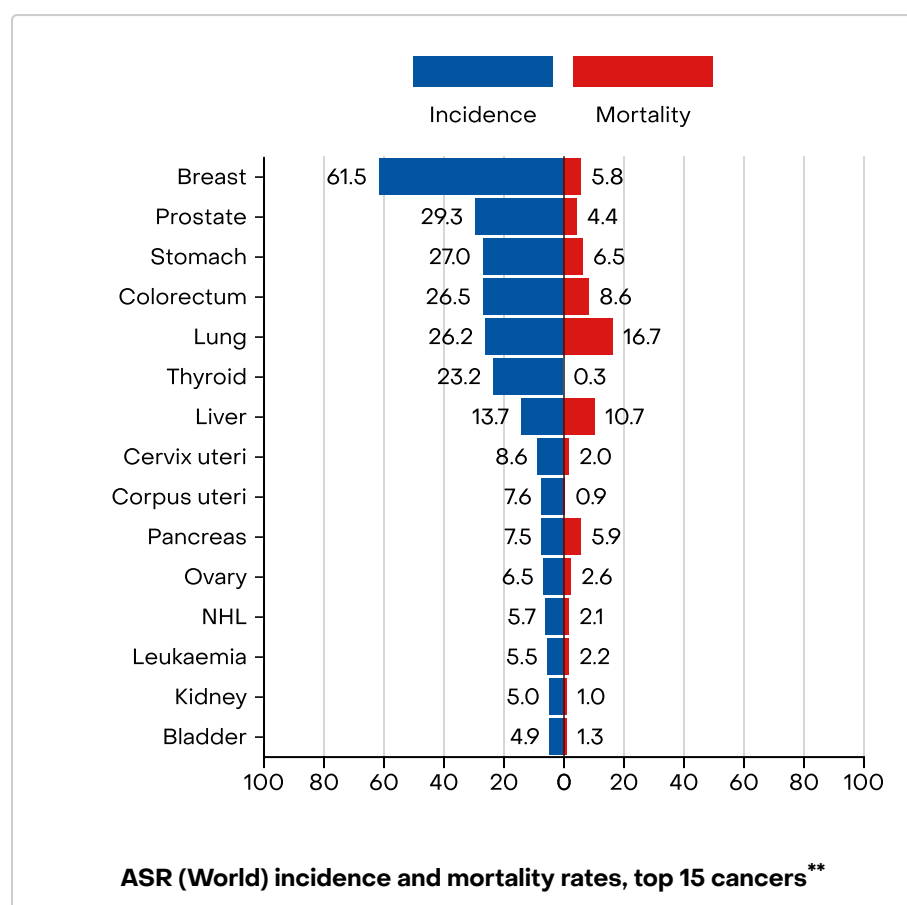
Mortality

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

[Click here to see detailed data source and methods](#)

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.

