

# WHO EAST MEDITERRANEAN REGION (EMRO)

Number of new cases

**781 574**

Number of deaths

**485 347**

Number of prevalent cases (5-year)

**1 867 485**

## Statistics at a glance, 2022

	Males	Females	Both sexes
<b>Population</b>	391 437 814	367 106 000	758 543 814
<b>Incidence*</b>			
Number of new cancer cases	382 443	399 131	781 574
Age-standardized incidence rate	128.1	128.1	127.2
Risk of developing cancer before the age of 75 years (cum. risk %)	13.6	13.1	13.3
Top 3 leading cancers (ranked by cases)**	Lung Prostate Colorectum	Breast Colorectum Liver	Breast Lung Colorectum
<b>Mortality*</b>			
Number of cancer deaths	257 873	227 474	485 347
Age-standardized mortality rate	89.1	76.0	82.1
Risk of dying from cancer before the age of 75 years (cum. risk %)	9.1	8.0	8.5
Top 3 leading cancers (ranked by deaths)**	Lung Liver Stomach	Breast Liver Colorectum	Breast Lung Liver
<b>Prevalence*</b>			
5-year prevalent cases	852 313	1 015 172	1 867 485

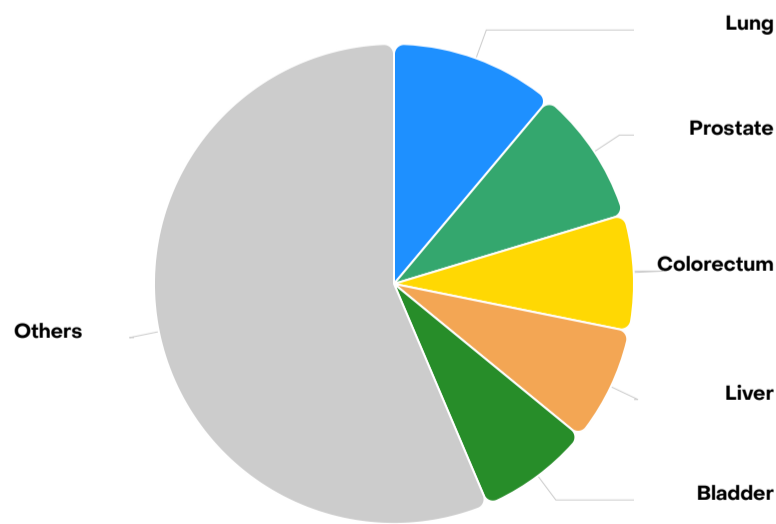
**Population(s) included:** Djibouti, Egypt, Libya, Morocco, Somalia, Sudan, Tunisia, Afghanistan, Bahrain, Iran, Islamic Republic of, Iraq, Jordan, Kuwait, Lebanon, Oman, Pakistan, Gaza Strip and West Bank, Qatar, Saudi Arabia, Syrian Arab Republic, United Arab Emirates, Yemen



Kilometers  
0 250 500 1000

## Top 5 most frequent cancers\*\*

**Males**

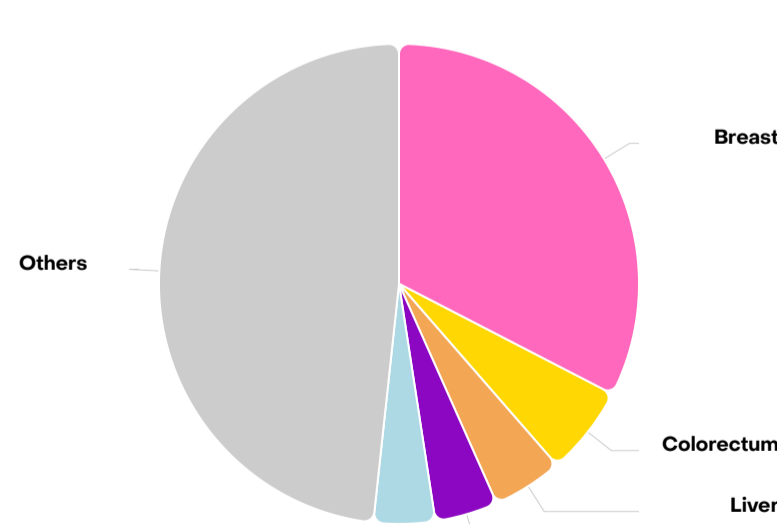


Total: 382 443

Rank	Cancer site	Number of cases	Percent
1st	Lung	42 474	11.1%
2nd	Prostate	35 287	9.2%
3rd	Colorectum	29 964	7.8%
4th	Liver	29 660	7.8%
5th	Bladder	29 415	7.7%
-	Others	215 643	56.4%

Number of new cases in 2022, males, all ages

**Females**

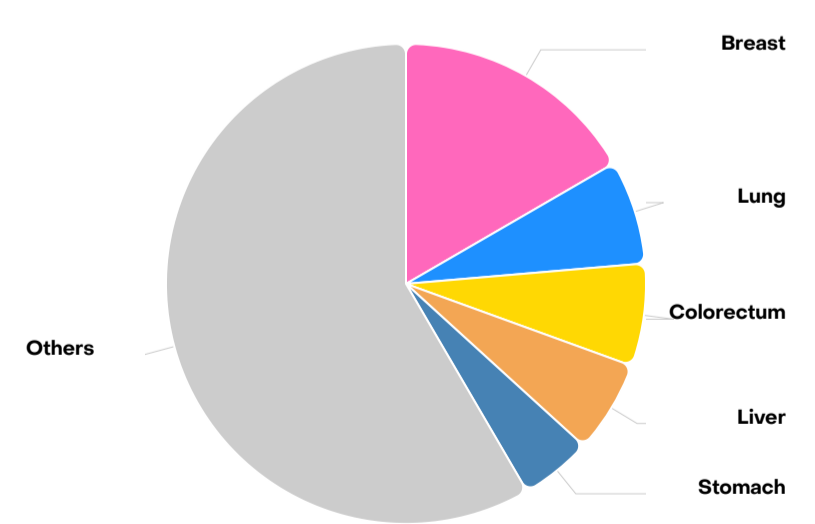


Total: 399 131

Rank	Cancer site	Number of cases	Percent
1st	Breast	130 062	32.6%
2nd	Colorectum	23 977	6.0%
3rd	Liver	18 908	4.7%
4th	Ovary	16 937	4.2%
5th	Thyroid	16 517	4.1%
-	Others	192 730	48.3%

Number of new cases in 2022, females, all ages

**Both sexes**



Total: 781 574

Rank	Cancer site	Number of cases	Percent
1st	Breast	130 062	16.6%
2nd	Lung	54 708	7.0%
3rd	Colorectum	53 941	6.9%
4th	Liver	48 568	6.2%
5th	Stomach	37 781	4.8%
-	Others	456 514	58.4%

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)
Breast	130 062	1	16.6	4.2	52 836	1	10.9	1.9	370 859	101.0
Lung	54 708	2	7.0	1.2	49 384	2	10.2	1.0	75 793	10.0
Colorectum	53 941	3	6.9	1.0	29 918	5	6.2	0.53	144 073	19.0
Liver	48 568	4	6.2	0.99	46 820	3	9.6	0.95	67 851	8.9
Stomach	37 781	5	4.8	0.78	31 286	4	6.4	0.58	58 303	7.7
Bladder	35 881	6	4.6	0.77	18 303	9	3.8	0.35	103 648	13.7
Prostate	35 287	7	4.5	1.6	15 760	11	3.2	0.44	78 430	20.0
Leukaemia	34 450	8	4.4	0.47	25 300	6	5.2	0.37	97 109	12.8
NHL	33 995	9	4.4	0.58	18 764	8	3.9	0.33	98 587	13.0
Brain CNS	25 024	10	3.2	0.37	21 545	7	4.4	0.35	83 793	11.1
Lip, oral cavity	23 429	11	3.0	0.43	13 925	12	2.9	0.26	56 290	7.4
Thyroid	22 227	12	2.8	0.33	3 501	21	0.72	0.06	69 856	9.2
Oesophagus	18 929	13	2.4	0.37	17 868	10	3.7	0.34	29 623	3.9
Ovary	16 937	14	2.2	0.59	11 302	14	2.3	0.44	43 592	11.9
Cervix uteri	16 084	15	2.1	0.58	10 111	15	2.1	0.39	40 738	11.1
Pancreas	14 115	16	1.8	0.30	13 379	13	2.8	0.28	16 100	2.1
Kidney	13 252	17	1.7	0.23	6 551	17	1.4	0.12	36 420	4.8
Larynx	13 205	18	1.7	0.28	8 985	16	1.9	0.19	36 747	4.8
Corpus uteri	12 221	19	1.6	0.52	3 608	20	0.74	0.15	38 490	10.5
Hodgkin lymphoma	10 353	20	1.3	0.13	3 434	22	0.71	0.05	34 040	4.5
Multiple myeloma	7 309	21	0.94	0.15	6 139	18	1.3	0.13	19 204	2.5
Gallbladder	6 299	22	0.81	0.13	5 115	19	1.1	0.10	9 381	1.2
Nasopharynx	5 287	23	0.68	0.08	3 396	23	0.70	0.06	14 820	2.0
Testis	3 428	24	0.44	0.07	719	28	0.15	0.02	11 471	2.9
Hypopharynx	2 888	25	0.37	0.05	1 392	25	0.29	0.03	4 246	0.56
Salivary glands	2 762	26	0.35	0.05	1 452	24	0.30	0.03	7 472	0.99
Melanoma	2 645	27	0.34	0.05	1 137	26	0.23	0.02	7 869	1.0
Oropharynx	1 864	28	0.24	0.03	973	27	0.20	0.02	4 286	0.57
Vulva	1 249	29	0.16	0.05	619	30	0.13	0.02	3 047	0.83
Kaposi sarcoma	926	30	0.12	0.02	426	31	0.09	0.01	1 948	0.26
Mesothelioma	764	31	0.10	0.02	690	29	0.14	0.01	1 165	0.15
Vagina	693	32	0.09	0.03	340	32	0.07	0.01	1 548	0.42
<b>All cancers</b>	<b>781 574</b>	-	-	<b>13.3</b>	<b>485 347</b>	-	-	<b>8.5</b>	<b>1 867 485</b>	-
<b>All cancers excl. NMSC</b>	<b>766 240</b>	-	-	<b>13.0</b>	<b>479 513</b>	-	-	<b>8.5</b>	<b>1 822 505</b>	-

Data source and methods

Incidence

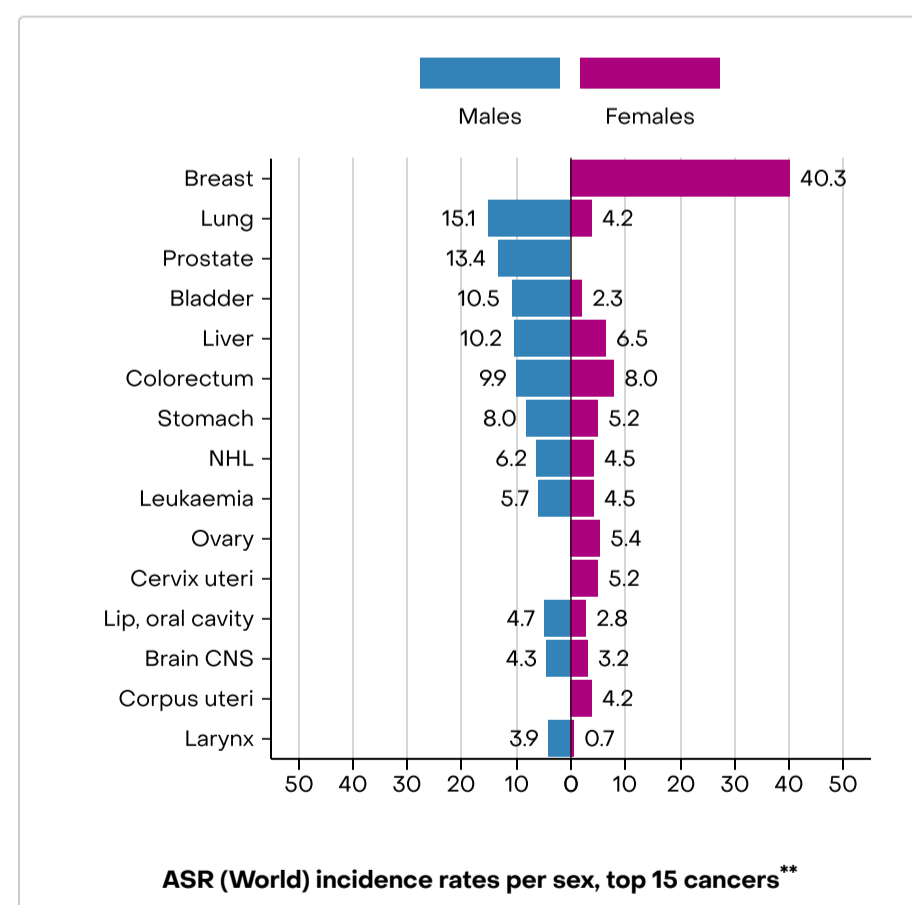
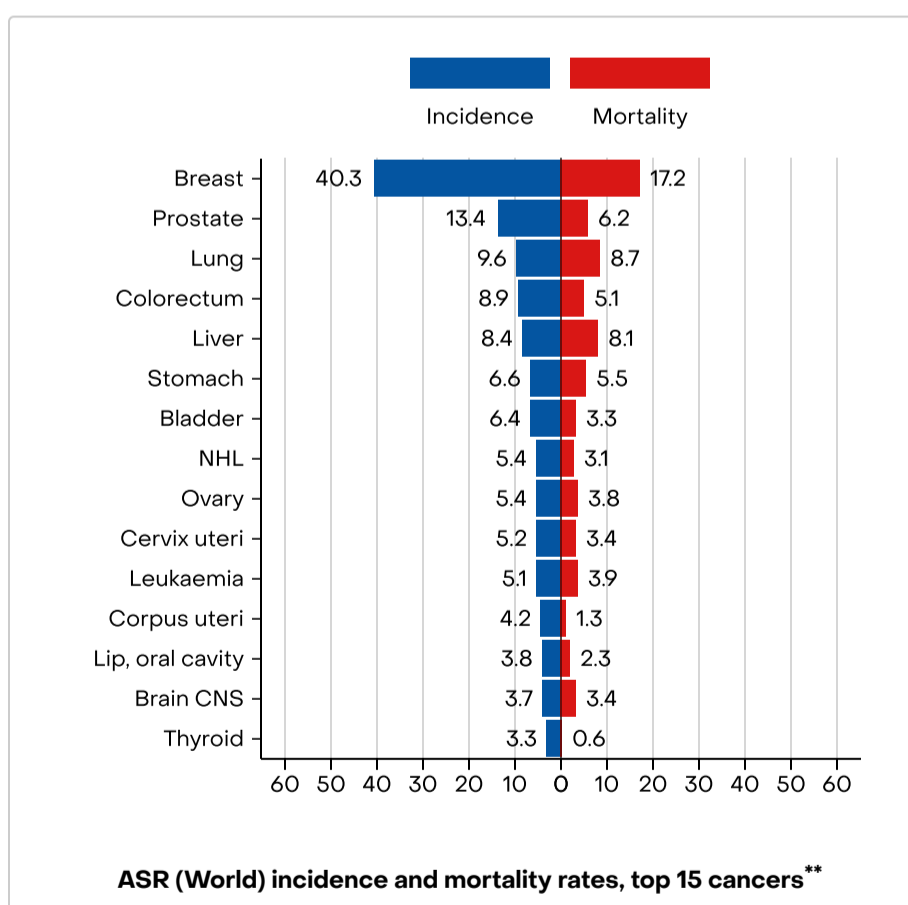
Sum of country-specific cases.

Mortality

Sum of country-specific deaths

Prevalence

Sum of country-specific prevalent cases.



\* 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.

