

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		120055	56781	63274
Incidence (crude rate)		344.5	350.4	339.3
Incidence (age-standardized, world standard)		196.8	226.3	184.8
Incidence (age-standardized, Ukrainian standard)		304.8	372.9	273.8
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		6.0% ↑↑	5.8% ↑↑	6.7% ↑↑
Mortality: number of new cases*		53009	29534	23475
Mortality (crude rate)		152.1	182.2	125.9
Mortality (age-standardized, world standard)		79.9	114.1	59.2
Mortality (age-standardized, Ukrainian standard)		132.6	196.2	96.0
Lived less than 1 year since the diagnosis in 2021, %		25.1	32.3	18.5
From among the newly diagnosed – diagnosed post mortem, %		1.8	2.2	1.5
Microscopically verified diagnoses, %		86.0	82.4	89.2
Diagnoses verified with histology, %		79.6	75.5	83.2
Unspecified morphology, %		4.2	4.9	3.7
Patients diagnosed during the preventive medical examinations, %		16.7	11.0	21.7
Newly diagnosed patients received the anti-cancer treatment, %		71.8	66.7	76.4
- surgical treatment only, %		24.5	22.4	26.5
- combined or complex treatment, %		22.9	15.6	29.5
Incidence of children population (age 0-17 years):	cases*	886	488	398
	rate per 100 000 of children population	13.5	14.4	12.5
Mortality of children population (age 0-17 years):	cases*	174	99	75
	rate per 100 000 of children population	2.7	2.9	2.4

* - does not include cases of Donetsk and Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2021	Crude incidence rate per 100 000 of population			Age-standardized incidence rate (world standard)			Age-standardized incidence rate (Ukrainian standard)			Crude mortality rate per 100 000 of population			Age-standardized mortality rate (world standard)			Age-standardized mortality rate (Ukrainian standard)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
Ukraine	344.5	350.4	339.3	196.8	226.3	184.8	304.8	372.9	273.8	152.1	182.2	125.9	79.9	114.1	59.2	132.6	196.2	96.0
AR Krym																		
Vinnitska	336.9	365.5	312.1	189.9	226.4	170.6	292.9	369.6	251.8	162.7	207.6	123.8	81.5	123.1	54.8	135.5	212.4	89.4
Volynska	299.9	305.1	295.3	194.8	226.6	179.0	302.6	374.3	265.7	141.9	175.5	111.8	87.6	127.6	62.1	143.5	217.1	99.1
Dnipropetrovska	358.8	358.2	359.4	198.2	227.6	187.8	306.2	372.5	278.9	142.5	162.8	125.4	70.7	98.9	54.9	117.8	170.2	90.0
Donetska																		
Zhytomyrska	326.8	333.6	320.9	193.2	218.7	185.9	293.2	355.3	268.4	133.7	160.5	110.3	72.6	101.9	55.0	118.3	172.2	87.2
Zakarpatska	271.3	290.4	253.5	182.6	220.3	159.8	281.1	355.3	237.6	158.1	192.1	126.6	102.9	144.4	75.5	166.7	244.3	118.4
Zaporizka	353.2	354.6	352.0	184.6	213.2	174.7	288.6	354.4	261.8	148.1	174.9	125.5	69.7	101.2	52.4	117.6	177.8	86.3
Ivano-Frankivska	320.1	338.0	304.0	191.8	230.4	172.4	301.5	385.5	258.6	155.7	190.2	124.9	87.0	125.7	62.7	147.0	221.6	102.6
Kyivska	317.7	305.3	328.1	192.5	208.1	192.4	293.3	341.9	279.0	123.2	149.9	100.7	68.0	100.3	49.5	113.4	174.8	80.6
Kirovohradska	416.8	436.0	400.4	225.8	268.8	206.1	348.3	441.0	303.7	202.2	248.6	162.3	101.8	148.5	73.4	165.3	251.0	116.9
Luhanska																		
Lvivska	328.2	345.5	312.6	194.2	230.0	176.4	302.6	381.0	262.2	132.0	160.8	106.1	72.6	104.4	51.9	121.0	179.9	84.6
Mykolaiivska	356.3	367.5	346.7	195.3	231.0	179.4	304.6	384.0	267.2	152.0	183.2	125.0	78.4	112.1	58.1	128.4	192.0	92.0
Odessa	304.9	302.7	306.8	180.7	202.9	172.5	277.9	332.2	253.6	91.7	107.7	77.4	50.7	70.5	38.5	82.9	119.3	61.2
Poltavska	359.9	361.7	358.4	193.7	217.7	187.1	300.6	361.2	276.3	173.5	203.3	147.9	86.0	118.6	66.9	141.5	203.3	106.9
Rivnenska	277.8	278.0	277.6	186.6	211.6	176.6	284.2	341.5	258.4	129.4	160.7	101.1	80.7	120.4	55.1	133.4	204.8	90.8
Sumska	377.9	393.0	365.1	196.7	224.6	185.5	302.4	367.6	272.1	159.4	190.5	132.9	75.0	105.9	55.6	124.3	182.0	90.6
Ternopil'ska	314.4	332.8	298.2	183.3	216.3	166.7	284.6	357.4	247.4	161.7	210.6	118.6	86.7	132.3	56.5	144.8	226.9	94.0
Kharkivska	377.6	383.7	372.4	203.3	240.1	187.8	318.0	397.7	281.9	194.7	219.2	173.6	97.3	133.2	76.7	161.7	228.9	124.9
Khersonska	375.2	385.8	366.1	213.6	248.8	200.8	328.0	410.5	293.1	180.6	218.4	147.7	96.7	138.6	70.6	156.3	232.6	111.9
Khmelnytska	368.8	390.2	350.1	206.2	242.9	189.1	317.5	397.1	279.0	189.8	241.2	145.1	97.4	144.3	67.8	160.0	246.2	109.0
Cherkaska	422.1	441.6	405.5	220.6	252.4	208.2	340.6	417.5	304.8	196.8	237.5	162.1	91.4	129.1	69.0	153.7	226.0	112.3
Chernivetska	237.4	253.0	223.6	148.3	177.5	131.1	227.4	284.9	194.8	74.8	88.4	62.7	42.6	59.4	32.2	71.2	103.8	52.3
Chernihivska	402.2	433.2	376.3	210.5	251.5	193.9	320.6	412.8	279.1	181.3	249.6	124.4	88.1	141.2	55.4	141.1	237.7	85.7
Kyiv city	379.1	349.4	404.5	220.2	227.4	223.2	347.8	381.4	337.4	159.6	176.7	145.0	84.4	110.4	69.0	144.8	194.4	116.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2022	Number of new cancer cases registered in 2022*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2022*			Crude mortality rate per 100 000 of population		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
Ukraine												
AR Krym												
Vinnyska	4891	2493	2398				1802	1055	747			
Volynska	3051	1558	1493				1472	907	565			
Dnipropetrovska	9876	4590	5286				4972	2697	2275			
Donetska	353	128	225				43	22	21			
Zhytomyrska	3413	1716	1697				1429	806	623			
Zakarpatska	2792	1443	1349				1547	890	657			
Zaporizka	3208	1531	1677				1217	650	567			
Ivano-Frankivska	4016	2078	1938				2008	1197	811			
Kyivska	4611	2097	2514				1578	862	716			
Kirovohradska	3554	1754	1800				1704	974	730			
Luhanska	224	116	108				74	44	30			
Lvivska	7573	3805	3768				2766	1642	1124			
Mykolaivska	1739	833	906				623	305	318			
Odesska	5390	2558	2832				1652	910	742			
Poltavska	4344	2130	2214				2059	1138	921			
Rivnenska	2883	1473	1410				1368	779	589			
Sumska	3648	1817	1831				1514	855	659			
Ternopil'ska	3077	1622	1455				1568	907	661			
Kharkivska	1749	867	882				375	208	167			
Khersonska	1706	837	869				677	385	292			
Khmelnyska	4533	2182	2351				2211	1298	913			
Cherkaska	4418	2171	2247				2181	1245	936			
Chernivetska	1821	909	912				443	253	190			
Chernihivska	3377	1684	1693				1589	928	661			
Kyiv city	7630	3295	4335				2330	1117	1213			
Sevastopol city												

* - number of new cases and deaths for whole Ukraine is omitted due to the impossibility of obtaining data from some regions

Table 4 - Rates, 2022	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2021, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients are to be under the follow-up		
	I	II	III	IV	Not determined						▼▲	▼	▲
Ukraine	22.3	24.1	18.2	22.4	6.7	25.1		70.9	84.6	14.8	1105152	393452	711700
AR Krym													
Vinnyska	26.3	25.5	18.7	25.2	0.1	25.2	9	71.6	83.0	17.6	48679	16875	31804
Volynska	20.6	28.7	14.3	26.2	4.4	28.8	48	73.4	84.7	0.1	26286	9211	17075
Dnipropetrovska	21.5	26.3	19.8	19.5	5.4	23.5	89	62.3	82.3	9.7	85275	28913	56362
Donetska	20.9	18.6	26.0	19.4	11.4			83.4	68.0	1.1			
Zhytomyrska	25.9	22.3	19.4	22.6	3.4	22.9	14	75.9	94.7	1.6	34891	11861	23030
Zakarpatska	16.1	20.8	20.4	29.5	5.3	37.4	126	68.6	85.0	7.6	25428	9548	15880
Zaporizka	25.5	20.9	18.6	26.7	5.1	19.5	29	59.2	77.5	12.5	53910	18839	35071
Ivano-Frankivska	22.6	23.4	17.7	25.5	4.5	27.7	26	73.8	86.7	1.3	33163	12594	20569
Kyivska	22.0	26.5	19.4	24.3	3.4	20.1	1	75.1	85.2	18.4	63652	21658	41994
Kirovohradska	27.5	26.3	17.0	23.3	0.5	31.4	193	69.7	81.3	15.8	30901	10286	20615
Luhanska	14.6	13.2	12.3	17.5	32.1			68.4	83.0	7.5			
Lvivska	25.3	20.1	17.8	20.0	10.4	23.1	13	74.4	84.4	17.2	75005	29500	45505
Mykolaivska	11.1	15.1	11.3	22.9	31.4	22.6	197	22.3	84.5	1.1	41526	15186	26340
Odesska	23.1	25.4	14.3	20.8	11.9	14.8	20	81.8	87.6	3.2	79120	30294	48826
Poltavska	21.0	26.0	19.2	26.5	2.3	29.2	29	72.4	83.3	15.9	45283	15641	29642
Rivnenska	18.9	24.2	18.8	13.5	15.8	21.3	1	59.0	82.8	22.6	27241	9516	17725
Sumska	22.7	33.3	12.8	17.8	6.6	20.9	2	68.3	84.2	31.1	39307	13607	25700
Ternopil'ska	20.1	22.0	21.0	26.8	2.4	30.5	30	73.3	82.3	22.1	28686	10635	18051
Kharkivska	11.8	14.3	20.1	34.8	13.7	28.5	108	73.5	87.8	3.0	88532	30995	57537
Khersonska	16.4	25.7	18.2	32.4	1.5	27.5	88	66.2	80.7	5.3	32552	11266	21286
Khmelnyska	19.8	33.5	23.9	11.8	1.5	31.1	18	71.6	79.1	19.0	37074	13011	24063
Cherkaska	24.5	18.5	16.6	27.0	6.9	30.9	258	75.2	84.7	4.2	44091	15749	28342
Chernivetska	16.4	21.4	24.7	28.6	3.5	14.8	-	76.2	82.9	2.2	24794	9997	14797
Chernihivska	21.9	23.2	18.8	25.6	3.0	30.0	97	77.6	88.4	14.1	30152	10202	19950
Kyiv city	26.3	21.8	15.7	15.9	13.8	24.2	630	78.7	90.9	47.6	109604	38068	71536
Sevastopol city													

* - Ann-Arbour stage for lymphomas, TNM stage for other cancers