

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		108946	52085	56861
Incidence (crude rate)		312.6	321.4	304.9
Incidence (age-standardized, world standard)		181.1	208.6	170.1
Incidence (age-standardized, Ukrainian standard)		277.5	341.1	248.6
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		5.3% ↑↑	5.1% ↑↑	6.0% ↑↑
Mortality: number of new cases*		52544	29301	23243
Mortality (crude rate)		150.8	180.8	124.7
Mortality (age-standardized, world standard)		79.4	113.2	58.8
Mortality (age-standardized, Ukrainian standard)		131.6	194.5	95.3
Lived less than 1 year since the diagnosis in 2021, %		27.3	34.9	20.4
From among the newly diagnosed – diagnosed post mortem, %		2.0	2.4	1.6
Microscopically verified diagnoses, %		84.8	81.0	88.2
Diagnoses verified with histology, %		79.5	75.0	83.6
Unspecified morphology, %		4.4	5.2	3.8
Patients diagnosed during the preventive medical examinations, %		13.9	8.1	19.2
Newly diagnosed patients received the anti-cancer treatment, %		70.2	64.8	75.1
- surgical treatment only, %		20.2	18.3	21.9
- combined or complex treatment, %		24.8	16.6	32.3
Incidence of children population (age 0-17 years):	cases*	884	487	397
	rate per 100 000 of children population	13.4	14.4	12.4
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	312.6	321.4	304.9	181.1	208.6	170.1	277.5	341.1	248.6	150.8	180.8	124.7	79.4	113.2	58.8	131.6	194.5	95.3
AR Krym																		
Vinnitska	305.0	336.1	278.2	175.1	209.7	156.7	266.6	339.2	227.7	159.4	204.6	120.3	80.3	121.6	53.9	133.3	209.4	87.6
Volynska	268.7	280.7	257.9	177.0	208.9	161.1	271.5	342.9	234.8	140.8	174.7	110.5	87.1	127.1	61.6	142.6	216.1	98.4
Dnipropetrovska	327.5	328.6	326.6	183.4	210.0	174.6	280.6	341.5	256.0	141.3	161.5	124.3	70.3	98.2	54.7	117.0	168.9	89.4
Donetska																		
Zhytomyrska	294.4	304.5	285.5	177.1	200.4	170.9	264.8	322.5	242.3	132.1	159.2	108.5	72.1	101.1	54.6	117.3	170.8	86.5
Zakarpatska	250.1	270.7	231.0	169.5	205.0	147.9	258.2	328.2	216.5	157.2	191.3	125.7	102.4	143.8	75.1	165.7	243.1	117.6
Zaporizka	312.0	319.0	306.1	168.0	193.3	159.9	257.7	317.0	234.0	147.2	174.1	124.6	69.5	100.7	52.2	117.1	176.7	86.0
Ivano-Frankivska	285.2	306.5	266.2	172.9	209.6	154.4	268.9	347.6	228.4	153.6	188.1	122.6	86.1	124.4	62.0	145.2	218.7	101.3
Kyivska	291.2	282.6	298.5	178.3	193.3	178.0	269.3	315.5	255.4	121.6	148.0	99.2	67.3	99.2	49.0	112.0	172.3	79.7
Kirovohradska	368.9	390.6	350.3	203.9	243.0	186.0	310.1	393.6	269.9	201.4	247.9	161.5	101.5	148.1	73.1	164.8	250.3	116.4
Luhanska																		
Lvivska	301.7	321.5	283.8	180.8	214.8	164.0	278.8	353.5	240.4	130.4	158.8	104.9	71.9	103.1	51.5	119.6	177.6	83.8
Mykolajvska	324.8	336.3	314.9	180.3	212.3	166.8	278.8	351.9	245.1	149.3	180.2	122.6	77.4	110.5	57.4	126.4	188.4	90.7
Odessa	277.2	276.8	277.5	167.0	186.7	160.2	253.6	302.8	232.0	90.7	106.5	76.5	50.2	69.8	38.2	82.1	118.1	60.6
Poltavska	331.7	333.6	330.0	180.8	202.0	175.3	277.9	332.5	256.5	171.8	201.4	146.4	85.4	117.6	66.5	140.1	201.0	106.0
Rivnenska	255.9	257.7	254.3	173.5	196.5	164.3	261.2	314.2	237.4	128.3	158.8	100.6	80.1	119.0	54.9	132.2	202.1	90.3
Sumska	333.0	352.1	316.8	176.3	202.7	165.6	267.8	328.1	239.3	158.9	189.9	132.6	74.9	105.7	55.6	124.1	181.4	90.4
Ternopil'ska	287.7	310.0	268.1	169.9	201.9	153.7	261.3	331.4	225.1	161.1	210.0	118.1	86.5	131.9	56.4	144.4	226.1	93.8
Kharkivska	348.5	356.0	342.0	189.7	223.9	175.5	294.5	369.1	261.0	193.4	217.7	172.3	96.8	132.4	76.4	160.8	227.4	124.3
Khersonska	330.7	345.2	318.1	191.4	223.2	179.9	290.1	364.8	258.4	179.4	216.7	147.0	96.2	137.5	70.3	155.3	230.7	111.4
Khmelnytska	334.1	360.4	311.2	189.3	225.5	171.6	288.6	366.3	250.2	188.4	239.2	144.2	96.9	143.3	67.6	159.1	244.3	108.5
Cherkaska	378.4	398.4	361.3	201.3	229.6	190.3	307.2	376.5	274.8	195.1	235.8	160.5	90.9	128.3	68.6	152.7	224.3	111.6
Chernivetska	221.6	237.7	207.1	139.7	167.2	123.7	212.1	266.8	181.4	73.4	87.4	60.8	42.1	58.8	31.7	70.0	102.4	51.1
Chernihivska	362.1	396.9	333.1	192.7	231.5	176.9	290.2	377.3	251.0	181.0	249.1	124.2	88.0	141.1	55.3	140.9	237.4	85.5
Kyiv city	345.1	320.8	365.9	202.5	209.8	205.1	316.8	349.5	306.4	158.9	176.0	144.3	84.1	110.0	68.8	144.2	193.5	115.7
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												
Vynnytska	4285	2222	2063				1770	1044	726			
Volynska	2724	1435	1289				1465	904	561			
Dnipropetrovska	8962	4228	4734				4928	2672	2256			
Donetska	337	123	214				42	22	20			
Zhytomyrska	2981	1531	1450				1417	800	617			
Zakarpatska	2534	1325	1209				1543	888	655			
Zaporizka	2765	1353	1412				1202	644	558			
Ivano-Frankivska	3532	1839	1693				1988	1186	802			
Kyivska	4198	1918	2280				1560	851	709			
Kirovohradska	3103	1557	1546				1699	973	726			
Luhanska	197	102	95				72	42	30			
Lvivska	6725	3433	3292				2750	1634	1116			
Mykolaivska	1663	796	867				545	268	277			
Odesska	4634	2215	2419				1630	899	731			
Poltavska	3928	1960	1968				2045	1131	914			
Rivnenska	2662	1365	1297				1367	778	589			
Sumska	3237	1642	1595				1508	852	656			
Ternopil'ska	2787	1485	1302				1558	903	655			
Kharkivska	1640	809	831				370	205	165			
Khersonska	1519	757	762				673	384	289			
Khmeln'ytska	4037	1984	2053				2199	1293	906			
Cherkaska	3895	1934	1961				2170	1241	929			
Chernivetska	1695	856	839				432	248	184			
Chernihiv'ska	2994	1515	1479				1582	926	656			
Kyiv city	6859	2916	3943				2315	1111	1204			
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	17.0	23.5	19.6	24.4	7.2	27.3		68.8	83.1	11.9	914398	317778	596620
AR Krym													
Vynnytska	20.7	24.7	20.2	27.7	0.1	27.3	9	69.9	82.6	13.6	40689	13695	26994
Volynska	16.1	26.9	15.5	28.7	4.8	31.8	48	71.2	82.8	-	21937	7555	14382
Dnipropetrovska	16.8	25.4	21.1	20.8	5.9	25.6	89	59.6	80.6	7.1	71259	23399	47860
Donetska	19.2	17.4	26.9	20.1	12.0			84.4	66.5	0.3			
Zhytomyrska	19.8	22.5	21.5	25.0	3.5	24.9	14	73.8	93.9	1.2	29047	9571	19476
Zakarpatska	12.4	18.6	21.7	31.9	5.7	40.1	125	67.1	83.7	6.8	20847	7563	13284
Zaporizka	16.1	21.7	20.9	30.4	5.8	21.9	29	55.5	73.9	5.9	42431	14599	27832
Ivano-Frankivska	16.4	23.0	19.3	28.4	5.1	30.6	26	71.5	85.3	0.9	26351	9802	16549
Kyivska	18.0	25.1	20.5	25.8	3.6	21.6	1	74.0	84.2	15.7	54383	18081	36302
Kirovohradska	20.5	26.5	18.3	26.1	0.6	35.2	192	66.9	78.8	10.1	24956	7949	17007
Luhanska	11.6	10.5	13.7	19.5	33.2			65.3	81.2	5.3			
Lvivska	20.0	20.0	19.6	22.3	10.5	24.9	13	72.1	82.5	13.2	62020	24168	37852
Mykolaiv'ska	8.6	15.3	11.5	23.7	31.8	24.5	194	23.1	84.1	0.9	32518	11770	20748
Odesska	15.9	25.0	16.1	23.9	13.5	16.1	20	79.7	86.0	2.8	66436	25135	41301
Poltavska	18.0	23.9	20.3	28.9	2.4	31.2	29	70.3	81.8	14.5	36762	12263	24499
Rivnenska	16.1	23.6	19.9	14.6	16.8	22.9	1	58.9	81.5	17.7	23790	8175	15615
Sumska	18.1	32.6	14.0	19.6	7.1	23.7	2	66.8	82.6	22.7	31099	10680	20419
Ternopil'ska	15.5	21.3	22.5	29.1	2.6	33.2	30	71.5	80.7	19.0	23754	8528	15226
Kharkivska	9.8	12.6	20.3	35.3	14.0	30.7	108	73.3	87.0	2.5	74040	25128	48912
Khersonska	11.4	24.7	19.3	35.2	1.6	30.9	88	63.6	78.4	4.9	26811	9092	17719
Khmeln'ytska	13.9	33.8	26.0	13.0	1.6	34.1	18	68.8	77.0	14.5	30750	10498	20252
Cherkaska	17.9	19.0	18.0	29.5	6.9	33.8	256	72.8	83.3	3.9	35510	12313	23197
Chernivetska	13.5	19.5	25.3	30.1	3.7	15.7	-	74.9	83.1	2.1	21146	8480	12666
Chernihiv'ska	15.6	22.5	20.4	27.7	3.4	32.8	97	75.0	86.9	10.8	25111	8291	16820
Kyiv city	20.1	21.9	16.7	16.7	15.0	26.4	629	76.5	89.9	42.1	92751	31043	61708
Sevastopol city													

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