

Table 1 - General rates, 2020		♂	♀	♂
Incidence: number of new cases*		113368	54147	59221
Incidence (crude rate)		319.5	328.3	311.9
Incidence (age-standardized, world standard)		186.5	215.6	173.9
Incidence (age-standardized, Ukrainian standard)		287.6	352.6	256.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-18.2% ↓↓	-19.2% ↓↓	-17.5% ↓↓
Mortality: number of new cases*		55941	31177	24764
Mortality (crude rate)		157.7	189.0	130.4
Mortality (age-standardized, world standard)		84.4	120.1	62.3
Mortality (age-standardized, Ukrainian standard)		139.7	205.3	101.1
Lived less than 1 year since the diagnosis in 2020, %		28.0	35.7	21.0
From among the newly diagnosed – diagnosed post mortem, %		1.7	2.0	1.4
Microscopically verified diagnoses, %		84.3	80.5	87.8
Diagnoses verified with histology, %		77.3	73.0	81.3
Unspecified morphology, %		4.3	4.9	3.8
Patients diagnosed during the preventive medical examinations, %		17.8	12.3	22.8
Newly diagnosed patients received the anti-cancer treatment, %		69.0	63.3	74.2
- surgical treatment only, %		24.2	21.8	26.4
- combined or complex treatment, %		22.6	15.1	29.4
Incidence of children population (age 0-17 years):	cases*	899	499	400
	rate per 100 000 of children population	13.4	14.5	12.3
Mortality of children population (age 0-17 years):	cases*	174	106	68
	rate per 100 000 of children population	2.6	3.1	2.1

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

Table 2 - Incidence and mortality, 2020	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	319.5	328.3	311.9	186.5	215.6	173.9	287.6	352.6	256.7	157.7	189.0	130.4	84.4	120.1	62.3	139.7	205.3	101.1
AR Krym																		
Vinnitska	309.5	333.7	288.6	179.2	211.6	163.0	273.0	344.6	235.7	167.2	206.5	133.2	86.2	124.3	61.8	142.2	213.4	99.1
Volynska	266.8	278.3	256.4	178.8	212.2	161.2	275.4	343.1	240.2	153.3	191.3	119.4	98.1	144.0	68.4	158.4	239.5	109.1
Dnipropetrovska	332.5	325.9	338.0	187.5	209.9	181.1	287.8	341.1	267.1	139.3	160.8	121.3	70.2	99.1	53.6	117.1	170.3	88.1
Donetska																		
Zhytomyrska	283.1	283.6	282.7	174.6	191.3	171.6	258.1	302.1	241.7	141.4	177.0	110.4	80.1	115.9	57.2	128.1	192.4	89.4
Zakarpatska	217.6	230.6	205.6	148.3	175.8	131.9	229.8	285.8	196.9	120.9	143.3	100.1	79.0	108.1	59.3	128.9	182.0	94.6
Zaporizka	350.4	362.5	340.1	188.3	223.5	173.1	293.7	369.0	260.2	169.0	197.9	144.8	81.4	116.4	61.6	137.4	204.6	101.7
Ivano-Frankivska	273.6	305.2	245.3	170.6	213.3	146.2	265.0	352.3	215.5	156.4	192.9	123.7	91.3	132.3	63.8	151.9	225.6	105.3
Kyivska	333.6	329.1	337.4	205.6	225.0	203.3	309.3	366.2	290.3	151.1	185.9	121.6	82.7	122.6	59.8	138.0	213.3	97.1
Kirovohradska	405.6	430.0	384.8	222.9	264.1	203.0	343.1	427.6	299.9	204.0	254.5	160.7	104.3	151.5	74.8	168.7	251.5	118.9
Luhanska																		
Lvivska	299.3	312.6	287.3	180.0	210.3	165.3	279.4	346.8	244.7	137.6	166.9	111.3	76.9	108.8	56.0	126.8	184.7	90.8
Mykolajivska	351.1	365.6	338.6	195.8	232.3	179.2	305.1	384.1	266.9	144.7	181.0	113.3	75.0	112.6	51.7	124.1	192.7	84.2
Odessa	274.5	272.9	275.9	168.9	187.8	161.9	255.2	298.6	235.5	95.6	109.7	83.0	53.8	73.1	41.3	87.4	122.1	66.2
Poltavska	338.5	351.2	327.5	187.3	218.1	172.7	287.6	350.5	255.8	187.1	221.9	157.2	92.1	130.4	69.2	153.3	226.2	112.0
Rivnenska	257.7	264.4	251.6	175.2	205.5	161.0	269.6	337.0	236.6	141.3	171.2	114.3	91.0	131.4	64.9	149.3	221.8	105.2
Sumska	364.6	389.9	343.2	191.6	228.3	173.3	298.9	377.7	259.3	179.0	225.8	139.3	86.3	127.6	60.1	143.9	218.7	99.0
Ternopil'ska	275.0	306.0	247.7	161.9	201.0	140.3	253.8	334.4	209.1	171.3	220.4	128.2	94.8	141.5	63.8	156.5	240.7	103.5
Kharkivska	360.9	370.9	352.2	197.2	234.5	180.4	308.6	388.0	270.8	198.8	225.7	175.6	102.0	139.3	79.8	167.9	236.9	129.2
Khersonska	369.0	380.4	359.2	209.0	245.6	193.2	326.5	407.3	288.0	194.8	240.0	155.7	105.2	152.5	76.3	171.8	258.8	121.1
Khmelnytska	339.2	361.9	319.5	194.9	231.6	176.1	298.0	374.1	259.0	192.5	244.4	147.4	102.3	150.7	71.3	166.2	255.8	112.7
Cherkaska	352.5	362.8	343.7	192.4	215.7	183.7	294.7	351.7	268.4	176.4	209.9	148.0	86.6	118.9	66.7	143.3	204.2	107.5
Chernivetska	223.8	251.6	199.1	142.1	177.0	121.7	219.1	288.9	179.0	95.7	115.3	78.3	54.7	78.5	38.9	92.6	135.8	66.0
Chernihivska	359.5	385.9	337.5	192.2	229.6	174.5	293.1	372.2	255.0	191.9	244.7	147.8	94.4	141.1	66.1	153.5	239.4	104.6
Kyiv city	351.4	332.0	368.2	208.9	220.2	208.4	328.5	365.7	314.0	166.8	184.8	151.4	89.4	116.5	73.0	154.9	206.5	124.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				311.1	316.7	306.2				143.5	172.2	118.5
AR Krym												
Vinnyska	4600	2327	2273	302.2	329.8	278.4	2314	1379	935	152.0	195.4	114.5
Volynska	2897	1373	1524	282.7	283.9	281.7	1445	844	601	141.0	174.5	111.1
Dnipropetrovska	10242	4608	5634	326.3	321.6	330.3	4034	2114	1920	128.5	147.5	112.6
Donetska												
Zhytomyrska	3493	1681	1812	292.0	301.5	283.7	1504	841	663	125.7	150.8	103.8
Zakarpatska	2897	1507	1390	232.3	251.3	214.6	1645	959	686	131.9	159.9	105.9
Zaporizka	4959	2281	2678	297.7	300.0	295.8	2360	1273	1087	141.7	167.4	120.1
Ivano-Frankivska	4135	2048	2087	304.4	318.9	291.5	2084	1200	884	153.4	186.8	123.5
Kyivska	4915	2166	2749	275.7	265.2	284.6	1973	1102	871	110.7	134.9	90.2
Kirovohradska	3602	1740	1862	394.2	412.7	378.4	1813	1030	783	198.4	244.3	159.1
Luhanska	2153	1021	1132				1017	563	454			
Lvivska	7615	3787	3828	307.1	322.5	293.3	3163	1824	1339	127.6	155.3	102.6
Mykolaivska	3789	1811	1978	342.1	352.6	333.0	1621	905	716	146.3	176.2	120.5
Odesska	6149	2881	3268	260.9	259.5	262.1	1941	1071	870	82.4	96.5	69.8
Poltavska	4513	2113	2400	330.9	335.4	327.2	2233	1212	1021	163.8	192.4	139.2
Rivnenska	2806	1316	1490	244.6	241.4	247.4	1395	824	571	121.6	151.1	94.8
Sumska	3583	1719	1864	340.8	356.3	327.7	1593	876	717	151.5	181.6	126.1
Ternopil'ska	3057	1521	1536	297.6	316.2	281.2	1630	997	633	158.7	207.2	115.9
Kharkivska	8783	4173	4610	335.5	343.8	328.3	4824	2535	2289	184.3	208.9	163.0
Khersonska	3589	1714	1875	353.5	363.5	344.8	1770	992	778	174.3	210.4	143.1
Khmelnyska	4173	2035	2138	336.4	352.8	322.1	2253	1336	917	181.6	231.6	138.1
Cherkaska	4408	2141	2267	375.3	396.3	357.3	2036	1137	899	173.3	210.5	141.7
Chernivetska	1764	886	878	197.4	210.4	185.9	545	301	244	61.0	71.5	51.7
Chernihivska	3633	1788	1845	375.3	406.1	349.5	1713	1070	643	176.9	243.0	121.8
Kyiv city	9942	4216	5726	340.4	313.0	363.9	4637	2367	2270	158.8	175.7	144.2
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	23.2	24.4	17.9	21.0	6.9	28.0		71.4	85.5	19.8	3060.8	2327.7	3697.6
AR Krym													
Vinnyska	26.3	25.7	15.9	25.6	0.2	28.6	5	66.6	78.3	20.8	3076.3	2279.4	3764.9
Volynska	19.5	28.0	16.3	25.4	3.6	32.5	35	73.7	87.5	1.4	2449.3	1799.4	3030.2
Dnipropetrovska	23.7	27.4	18.0	20.4	3.1	24.0	30	67.5	87.5	20.5	2657.9	1961.6	3242.7
Donetska													
Zhytomyrska	23.3	22.6	20.1	24.2	3.0	25.2	17	76.1	94.6	19.5	2822.1	2035.5	3508.7
Zakarpatska	15.9	21.6	21.4	27.1	5.4	31.9	76	68.2	84.2	9.8	1961.5	1524.2	2366.5
Zaporizka	27.0	23.0	18.4	23.5	4.4	25.3	47	63.1	77.1	20.9	3147.0	2386.8	3785.5
Ivano-Frankivska	22.3	24.5	18.2	24.6	3.0	32.4	24	74.0	86.6	1.1	2302.0	1831.6	2724.0
Kyivska	24.6	25.8	19.6	23.4	1.3	23.1	1	74.7	85.8	20.4	3434.0	2532.2	4196.4
Kirovohradska	28.0	26.8	18.1	21.0	0.5	31.9	154	70.9	82.1	19.6	3292.2	2369.1	4083.0
Luhanska	23.3	19.5	19.4	26.8	6.7	-	-	71.4	88.4	22.4			
Lvivska	24.4	21.3	18.3	19.2	10.7	25.1	15	73.0	82.2	18.0	3187.0	2626.3	3691.5
Mykolaivska	21.8	28.9	20.7	21.5	2.2	26.4	152	68.4	81.0	20.9	3647.8	2852.7	4335.4
Odesska	21.9	23.3	15.3	20.2	14.2	15.8	41	75.3	86.9	1.6	3378.0	2727.3	3957.6
Poltavska	20.4	25.3	19.6	26.2	3.0	30.8	41	68.1	81.7	20.4	3234.0	2391.0	3958.1
Rivnenska	21.7	25.3	21.4	13.5	9.6	27.6	3	62.7	83.6	22.6	2273.9	1645.3	2843.0
Sumska	25.4	31.1	15.0	12.7	9.4	24.4	-	71.3	85.6	29.4	3605.2	2686.0	4385.0
Ternopil'ska	19.6	24.5	21.4	23.9	1.5	35.5	35	77.1	84.4	26.9	2699.1	2115.8	3212.9
Kharkivska	19.8	19.5	13.3	15.0	25.0	37.2	97	62.4	87.7	25.8	3309.0	2482.3	4023.5
Khersonska	23.6	24.8	16.3	25.7	2.0	33.8	78	74.6	88.4	10.6	3136.7	2327.4	3838.4
Khmelnyska	19.5	32.2	23.5	12.5	1.9	33.9	20	71.4	78.5	20.9	2872.3	2157.9	3492.9
Cherkaska	25.3	20.2	16.3	26.7	4.5	28.7	144	76.3	87.1	5.4	3624.4	2812.9	4315.4
Chernivetska	18.1	23.6	24.8	27.9	0.2	20.4	3	76.4	82.1	1.7	2619.1	2221.6	2973.7
Chernihivska	22.6	23.0	17.1	26.9	3.4	33.9	83	76.0	87.4	15.8	3048.8	2260.8	3706.0
Kyiv city	27.8	22.4	15.9	14.4	13.0	27.3	655	80.4	92.9	50.1	3589.1	2675.2	4371.4
Sevastopol city													

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