

Table 1 - General rates, 2018		👤👤	👤	👤
Incidence: number of new cases*		137968	65796	72172
Incidence (crude rate)		384.7	394.8	375.9
Incidence (age-standardized, world standard)		225.0	263.2	207.6
Incidence (age-standardized, Ukrainian standard)		350.9	434.7	310.4
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		0.4% ~~	-0.2% ~~	0.9% ~~
Mortality: number of new cases*		63289	35558	27731
Mortality (crude rate)		176.5	213.4	144.4
Mortality (age-standardized, world standard)		96.9	139.1	70.9
Mortality (age-standardized, Ukrainian standard)		159.3	236.7	113.9
Lived less than 1 year since the diagnosis in 2018, %		28.2	36.0	20.9
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.5	1.0
Microscopically verified diagnoses, %		84.4	80.7	87.8
Diagnoses verified with histology, %		75.5	71.3	79.4
Unspecified morphology, %		5.1	5.5	4.7
Patients diagnosed during the preventive medical examinations, %		23.7	17.1	29.7
Newly diagnosed patients received the anti-cancer treatment, %		69.0	63.3	74.2
- surgical treatment only, %		26.4	24.2	28.3
- treatment combined or complex, %		21.6	14.1	28.5
Incidence of children population (age 0-17 years):	cases*	958	529	429
	rate per 100 000 of children population	14.3	15.3	13.2
Mortality of children population (age 0-17 years):	cases*	223	128	95
	rate per 100 000 of children population	3.3	3.7	2.9

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

Table 2 - Incidence and mortality, 2018	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	384.7	394.8	375.9	225.0	263.2	207.6	350.9	434.7	310.4	176.5	213.4	144.4	96.9	139.1	70.9	159.3	236.7	113.9
AR Krym																		
Vinnitska	386.1	416.6	359.9	225.3	267.9	203.3	344.0	434.0	296.4	187.5	236.5	145.3	99.0	146.6	68.3	161.8	247.8	109.9
Volynska	296.2	319.7	275.2	198.6	246.9	172.5	307.7	403.6	256.8	144.3	189.0	104.4	94.2	145.2	60.9	151.3	243.3	94.7
Dnipropetrovska	408.0	415.5	401.8	229.9	270.8	212.7	357.6	446.2	317.3	208.6	248.3	175.3	109.3	158.1	81.4	180.0	270.5	130.5
Donetska																		
Zhytomyrska	352.0	363.0	342.5	215.4	248.4	202.6	324.8	400.0	290.2	163.0	206.2	125.5	93.6	138.5	65.4	150.2	230.6	102.3
Zakarpatska	279.8	294.3	266.4	195.4	232.3	174.1	304.1	377.8	261.7	146.4	180.9	114.5	99.3	140.1	71.2	158.9	230.0	112.7
Zaporizka	445.0	448.6	442.0	235.0	276.4	218.4	374.3	466.4	333.7	198.0	233.8	167.9	97.6	141.0	72.9	164.3	246.6	120.0
Ivano-Frankivska	309.3	329.3	291.4	192.6	233.1	170.3	304.6	388.0	259.3	153.0	190.9	119.0	92.1	135.6	63.2	151.4	229.0	102.9
Kyivska	397.3	400.3	394.8	238.8	273.2	225.7	366.9	447.1	332.5	177.0	221.7	138.9	98.4	147.7	68.6	162.4	253.6	110.4
Kirovohradska	482.8	497.7	470.1	265.8	308.6	247.2	413.0	506.8	369.3	203.5	254.7	159.8	106.6	157.5	73.8	170.5	258.1	117.6
Luhanska																		
Lvivska	370.3	384.2	357.7	226.0	266.7	205.7	354.7	443.3	308.9	146.6	175.3	120.7	85.1	119.0	63.1	140.5	203.1	102.0
Mykolaivska	412.4	418.9	406.8	234.1	272.2	216.5	366.8	448.6	327.0	140.9	179.6	107.5	77.7	116.4	52.8	125.1	191.4	85.0
Odessa	343.8	357.5	331.7	208.1	247.7	188.0	322.6	404.5	279.8	130.7	150.4	113.2	74.5	101.3	57.8	120.9	169.8	91.4
Poltavska	393.3	403.7	384.5	217.9	252.9	201.4	336.4	410.7	300.1	203.2	239.5	172.2	102.5	142.6	78.8	169.1	245.1	126.0
Rivnenska	278.1	281.2	275.3	194.0	223.6	182.2	298.5	369.0	265.9	146.0	179.6	115.6	96.6	140.6	69.0	156.8	240.1	107.2
Sumska	441.8	455.3	430.4	236.5	275.3	218.7	370.2	456.0	328.8	194.2	243.6	152.4	97.5	145.0	68.1	162.0	249.8	110.4
Ternopil'ska	334.7	364.8	308.2	199.5	245.1	175.5	312.6	409.2	262.0	173.7	223.0	130.4	98.5	147.7	66.7	160.4	250.1	106.2
Kharkivska	417.5	429.2	407.4	231.4	276.6	210.8	366.2	461.5	320.6	202.7	232.1	177.4	106.7	146.9	82.8	176.1	249.8	134.1
Khersonska	414.8	426.5	404.7	238.6	282.2	219.7	372.9	466.6	329.8	189.5	233.6	151.3	105.0	151.3	77.7	168.6	254.3	120.6
Khmelnytska	408.6	433.2	387.3	232.2	280.1	206.6	359.5	456.5	308.2	205.6	258.6	159.6	109.8	162.6	76.3	180.1	276.5	122.4
Cherkaska	430.5	458.4	406.8	235.6	278.0	214.6	362.4	453.1	315.9	211.7	264.1	167.3	105.7	153.5	75.9	174.2	262.2	122.1
Chernivetska	274.5	299.0	252.6	173.5	212.6	151.7	270.5	352.4	225.3	162.7	202.1	127.6	95.4	140.2	66.4	158.4	241.1	107.7
Chernihivska	413.4	438.2	392.8	219.4	261.6	200.9	341.7	433.2	299.2	189.7	241.1	146.9	94.7	140.8	67.3	153.8	238.5	106.5
Kyiv city	432.5	400.4	460.1	258.9	269.1	260.9	412.5	457.0	396.1	168.1	183.7	154.6	93.9	120.2	77.9	160.2	211.1	129.9
Sevastopol city																		

Table 3 - Incidence and mortality, 2019	Number of new cancer cases registered in 2019*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2019*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				359.4	368.6	351.4				165.7	199.9	136.0
AR Krym												
Vinnitska	5838	2943	2895	375.8	409.3	347.0	2651	1586	1065	170.7	220.6	127.7
Volynska	3076	1552	1524	297.9	318.4	279.6	1549	901	648	150.0	184.8	118.9
Dnipropetrovska	12093	5573	6520	377.5	381.0	374.6	5874	3137	2737	183.4	214.5	157.3
Donetska	5239	2349	2890				2528	1301	1227			
Zhytomyrska	3837	1784	2053	314.3	314.0	314.5	1784	1017	767	146.1	179.0	117.5
Zakarpatska	3114	1595	1519	248.3	264.5	233.4	1698	984	714	135.4	163.2	109.7
Zaporizka	6375	3020	3355	373.9	387.9	362.1	3098	1699	1399	181.7	218.2	151.0
Ivano-Frankivska	4193	2129	2064	305.9	328.4	285.8	2082	1258	824	151.9	194.0	114.1
Kyivska	6404	2879	3525	363.4	355.8	369.9	2569	1442	1127	145.8	178.2	118.3
Kirovohradska	4461	2092	2369	475.0	483.2	468.1	1953	1091	862	208.0	252.0	170.3
Luhanska	2338	1086	1252				1096	597	499			
Lvivska	8866	4323	4543	354.1	364.3	345.0	3436	1917	1519	137.2	161.5	115.3
Mykolaivska	4450	2113	2337	393.7	403.4	385.3	1834	1021	813	162.3	194.9	134.0
Odesska	6963	3312	3651	293.9	297.0	291.2	2601	1436	1165	109.8	128.8	92.9
Poltavska	5375	2562	2813	386.0	398.8	375.0	2756	1513	1243	197.9	235.5	165.7
Rivnenska	3076	1465	1611	266.0	266.7	265.4	1432	827	605	123.9	150.6	99.7
Sumska	4542	2158	2384	420.9	435.7	408.2	2039	1186	853	188.9	239.5	146.1
Ternopil'ska	3482	1766	1716	334.0	362.0	309.3	1674	1019	655	160.6	208.9	118.1
Kharkivska	10091	4901	5190	379.4	397.6	363.6	5154	2792	2362	193.8	226.5	165.5
Khersonska	4325	2085	2240	417.4	433.4	403.5	1983	1165	818	191.4	242.2	147.4
Khmelnitska	4828	2290	2538	382.7	390.9	375.6	2287	1315	972	181.3	224.5	143.9
Cherkaska	4810	2370	2440	399.9	429.1	375.2	2399	1362	1037	199.5	246.6	159.5
Chernivetska	2250	1161	1089	249.6	273.5	228.4	1395	818	577	154.8	192.7	121.0
Chernihivska	4092	2045	2047	410.4	450.9	376.5	1944	1122	822	195.0	247.4	151.2
Kyiv city	11709	5013	6696	402.4	372.6	428.1	4933	2542	2391	169.6	189.0	152.9
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, 2019	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2018, %	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	25.3	26.2	17.8	18.1	6.3	28.2		68.4	83.7	25.8	2842.7	2152.1	3442.4
AR Krym													
Vinnitska	27.7	29.4	15.9	21.2	0.0	28.3	15	63.7	77.1	24.4	2906.7	2161.4	3548.9
Volynska	21.4	31.8	14.9	24.1	2.0	29.0	54	72.2	85.8	13.9	2277.5	1673.7	2817.4
Dnipropetrovska	22.9	29.5	20.8	15.8	3.6	32.8	116	61.3	83.7	21.1	2531.2	1829.4	3121.0
Donetska	24.4	23.9	22.1	17.9	5.0			63.1	77.7	21.6			
Zhytomyrska	27.0	24.1	18.6	21.6	2.7	26.4	13	73.1	93.8	29.0	2595.3	1864.0	3231.8
Zakarpatska	18.1	25.9	20.5	23.5	3.6	34.2	100	65.3	84.3	17.6	1848.1	1427.9	2237.3
Zaporizka	29.5	24.3	16.4	19.0	5.9	27.1	70	60.9	80.8	28.2	2963.2	2243.3	3568.1
Ivano-Frankivska	23.0	27.8	18.9	20.8	2.8	29.0	19	71.7	84.7	13.9	2056.9	1616.2	2452.6
Kyivska	26.9	27.0	18.9	20.3	1.0	25.0	19	71.9	81.3	24.5	3255.3	2408.1	3974.8
Kirovohradska	29.6	29.1	16.8	16.5	1.6	27.3	69	67.5	82.2	23.4	3083.7	2230.8	3813.3
Luhanska	24.5	24.0	16.6	25.0	6.5			67.5	90.0	26.5			
Lvivska	28.4	22.5	18.7	15.5	7.8	23.2	23	72.2	83.5	26.1	2912.7	2378.0	3394.4
Mykolaivska	27.5	28.8	19.5	18.4	1.9	25.7	69	72.5	80.7	31.4	3418.9	2689.9	4048.2
Odesska	23.7	22.1	14.4	20.8	13.1	20.9	42	68.7	81.1	4.1	3055.0	2437.6	3604.2
Poltavska	22.9	27.4	19.7	22.8	1.6	31.9	35	65.4	80.7	21.0	3026.6	2235.4	3704.1
Rivnenska	20.5	24.9	19.6	13.4	12.5	28.2	0	60.7	79.3	24.1	2068.0	1492.2	2589.2
Sumska	28.0	33.6	14.4	10.9	7.9	23.5	3	68.6	82.3	33.1	3362.3	2485.6	4105.8
Ternopil'ska	21.7	26.2	19.7	21.5	2.3	28.6	39	75.3	83.4	30.5	2507.1	1987.5	2963.9
Kharkivska	22.4	21.7	14.6	14.6	20.2	33.8	95	60.9	85.6	30.7	3072.8	2294.1	3745.2
Khersonska	24.0	26.7	16.3	23.4	2.0	29.2	56	70.6	87.0	24.7	2953.5	2220.7	3588.4
Khmelnitska	23.3	34.5	22.2	9.5	2.3	30.4	39	71.2	78.6	23.0	2656.4	2012.8	3214.4
Cherkaska	26.8	25.9	17.0	21.1	3.0	29.1	135	71.7	84.7	21.5	3323.8	2572.8	3961.6
Chernivetska	14.6	26.9	19.9	24.4	8.5	35.2	53	69.8	76.6	13.8	2358.6	1949.9	2722.5
Chernihivska	26.2	23.3	17.5	23.2	3.1	31.9	47	75.1	85.1	27.9	2871.5	2157.6	3467.2
Kyiv city	31.0	23.2	14.9	12.3	12.8	24.2	441	78.4	93.1	53.8	3318.6	2459.9	4057.1
Sevastopol city													

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