

Table 1 - General rates, 2017		♂	♀	♂
Incidence: number of new cases*		137266	65630	71636
Incidence (crude rate)		381.4	392.5	371.7
Incidence (age-standardized, world standard)		224.3	263.9	206.2
Incidence (age-standardized, Ukrainian standard)		349.5	435.7	307.7
Change of incidence rate 2017 compared to 2016, % (Ukrainian standard)		1.3% ↑↑	1.6% ↑↑	1.2% ↑
Mortality: number of new cases*		64860	36502	28358
Mortality (crude rate)		180.2	218.3	147.2
Mortality (age-standardized, world standard)		100.2	144.1	73.1
Mortality (age-standardized, Ukrainian standard)		163.8	243.7	117.0
Lived less than 1 year since the diagnosis in 2017, %		29.7	38.0	22.0
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.6	1.0
Microscopically verified diagnoses, %		83.9	80.3	87.3
Diagnoses verified with histology, %		73.4	68.9	77.4
Not specified morphology, %		5.1	5.5	4.7
Patients diagnosed during the preventive medical examinations, %		24.7	18.3	30.5
Newly diagnosed patients received the anti-cancer treatment, %		68.4	62.8	73.5
- surgical treatment only, %		26.2	24.1	28.1
- treatment combined or complex, %		21.1	13.7	28.0
Incidence of children population (age 0-17 years):	cases*	1001	555	446
	rate per 100 000 of children population	15.0	16.1	13.7
Mortality of children population (age 0-17 years):	cases*	231	145	86
	rate per 100 000 of children population	3.5	4.2	2.7

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

Table 2 - Incidence and mortality, 2017	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	381.4	392.5	371.7	224.3	263.9	206.2	349.5	435.7	307.7	180.2	218.3	147.2	100.2	144.1	73.1	163.8	243.7	117.0
AR Krym																		
Vinnyska	388.9	402.8	377.0	227.4	261.2	213.0	347.8	424.8	310.6	197.7	250.2	152.6	106.4	157.1	74.0	172.4	263.6	117.6
Volynska	295.9	319.8	274.6	202.0	251.2	174.3	314.9	413.4	260.9	143.5	184.2	107.2	97.2	143.8	66.9	153.2	236.7	102.5
Dnipropetrovska	408.8	420.4	399.0	231.8	278.2	209.7	361.3	456.4	315.5	213.0	255.6	177.1	113.1	164.3	83.2	185.5	278.0	134.3
Donetska																		
Zhytomyrska	351.7	375.3	331.2	214.6	257.7	194.2	327.4	418.1	282.7	170.1	222.3	124.7	96.5	149.1	63.5	154.5	248.8	99.3
Zakarpatska	268.2	291.3	246.9	187.7	230.1	161.2	290.6	371.8	241.5	147.9	185.6	113.0	101.8	145.8	71.2	161.2	237.7	110.9
Zaporizka	433.5	437.3	430.3	232.2	275.4	214.1	368.9	462.5	327.9	196.7	235.2	164.4	97.3	142.8	71.8	163.9	249.2	118.3
Ivano-Frankivska	296.8	325.2	271.4	186.7	233.9	159.7	294.9	389.1	242.7	158.5	200.8	120.6	97.2	144.1	66.0	157.7	240.9	105.7
Kyivska	401.2	400.8	401.5	242.5	278.1	229.9	370.7	454.8	335.6	177.7	216.0	144.8	99.6	145.1	73.1	162.5	247.9	115.5
Kirovogradska	494.0	498.0	490.6	276.3	311.1	266.9	425.6	515.4	389.0	205.9	251.5	167.0	108.5	156.2	80.2	175.1	263.7	124.4
Luhanska																		
Lvivska	361.1	372.9	350.4	223.1	260.5	205.0	349.3	433.0	306.5	144.5	173.2	118.6	84.8	118.7	62.5	138.7	201.8	99.5
Mykolaivska	415.3	424.8	407.1	236.6	279.0	217.8	371.1	461.4	328.4	164.5	195.3	138.0	91.8	127.7	70.1	146.9	210.2	110.3
Odeska	338.0	340.5	335.8	207.7	237.6	193.0	317.9	381.4	285.3	140.5	161.7	121.6	82.0	111.5	63.0	132.1	183.4	100.6
Poltavska	395.4	394.0	396.6	217.4	246.7	206.9	336.5	406.1	306.2	201.5	246.1	163.4	102.1	149.2	73.4	168.5	254.2	119.3
Rivnenska	275.4	284.7	266.9	194.9	229.2	178.6	297.8	374.0	260.0	161.8	205.1	122.7	109.2	163.6	73.9	178.6	275.7	119.8
Sumska	448.1	478.4	422.4	240.1	289.8	216.1	374.6	481.1	322.1	208.7	253.8	170.5	106.6	150.7	79.2	172.9	251.9	127.0
Ternopil'ska	331.7	368.9	298.9	200.5	249.8	173.7	312.9	415.0	258.1	174.8	220.2	135.0	100.7	147.3	70.0	162.9	246.3	111.9
Kharkivska	414.0	420.7	408.2	229.4	274.1	208.5	362.2	456.8	316.4	211.1	240.6	185.6	111.6	154.1	86.8	183.8	263.1	139.3
Khersonska	426.1	456.2	400.1	247.5	305.7	222.5	388.8	516.9	329.6	186.6	237.7	142.4	105.0	158.8	73.3	170.6	272.5	113.7
Khmelnyska	396.9	416.2	380.1	228.6	269.0	210.6	352.7	441.5	310.2	196.6	247.4	152.6	106.7	158.1	74.2	173.6	266.8	118.0
Cherkaska	428.4	455.2	405.7	233.2	273.8	215.4	359.7	451.4	316.0	204.0	256.9	159.2	103.3	150.9	73.9	168.5	256.3	117.3
Chernivetska	278.1	308.1	251.5	175.0	221.5	147.5	275.2	365.5	223.6	179.2	216.5	146.1	105.7	153.3	74.8	176.9	263.3	123.8
Chernigivska	412.2	434.1	393.9	218.3	261.9	198.0	338.8	431.6	294.2	192.7	247.9	146.8	98.1	148.8	65.6	155.7	244.0	102.6
Kyiv city	415.2	395.8	431.9	250.8	269.7	246.3	400.5	456.2	376.3	164.5	181.4	149.9	92.7	119.9	76.5	159.2	212.1	128.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2018	Number of new cancer cases registered in 2018*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2018*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				356.1	364.7	348.7				169.9	205.7	138.8
AR Krym												
Vinnitska	5781	2876	2905	368.5	396.3	344.6	2916	1702	1214	185.9	234.5	144.0
Volynska	2958	1519	1439	285.6	310.7	263.1	1494	923	571	144.3	188.8	104.4
Dnipropetrovska	12245	5641	6604	379.4	382.6	376.6	6242	3399	2843	193.4	230.6	162.1
Donetska	5395	2426	2969				2420	1243	1177			
Zhytomyrska	4030	1924	2106	327.1	335.9	319.5	1980	1161	819	160.7	202.7	124.2
Zakarpatska	3226	1635	1591	257.0	270.9	244.1	1668	984	684	132.9	163.0	105.0
Zaporizka	6661	3071	3590	386.7	390.5	383.6	3287	1769	1518	190.8	224.9	162.2
Ivano-Frankivska	4087	2047	2040	297.3	314.8	281.6	2091	1232	859	152.1	189.5	118.6
Kyivska	6333	2929	3404	362.2	364.3	360.4	2846	1634	1212	162.8	203.2	128.3
Kirovogradska	4516	2141	2375	475.5	489.4	463.5	1915	1107	808	201.6	253.1	157.7
Luhanska	2183	1011	1172				1045	599	446			
Lvivska	8799	4317	4482	350.4	362.6	339.4	3557	2041	1516	141.6	171.4	114.8
Mykolaivska	4477	2089	2388	392.5	395.4	390.0	1512	893	619	132.6	169.0	101.1
Odeska	7079	3442	3637	298.4	308.4	289.6	2738	1492	1246	115.4	133.7	99.2
Poltavska	5333	2526	2807	379.3	389.8	370.4	2806	1527	1279	199.6	235.6	168.8
Rivnenska	3005	1448	1557	259.1	262.9	255.8	1643	958	685	141.7	173.9	112.5
Sumska	4616	2189	2427	422.7	437.1	410.4	2064	1187	877	189.0	237.0	148.3
Ternopil'ska	3413	1736	1677	325.3	353.8	300.3	1803	1083	720	171.9	220.7	128.9
Kharkivska	9759	4664	5095	364.4	375.9	354.4	5196	2765	2431	194.0	222.9	169.1
Khersonska	4184	2002	2182	400.2	412.7	389.3	1949	1119	830	186.4	230.7	148.1
Khmelnitska	4871	2394	2477	383.2	405.7	363.6	2534	1483	1051	199.3	251.3	154.3
Cherkaska	4891	2397	2494	402.0	429.2	378.9	2559	1467	1092	210.3	262.7	165.9
Chernivetska	2189	1096	1093	242.2	257.6	228.6	1356	790	566	150.1	185.7	118.4
Chernigivska	4020	1924	2096	397.4	418.6	379.8	1916	1106	810	189.4	240.6	146.8
Kyiv city	11261	4774	6487	389.2	356.8	417.2	4848	2453	2395	167.6	183.3	154.0
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, 2018	New cases by stage*, %				Lived less than 1 year since the diagnosis in 2017, %	of which: diagnosed post-mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
Ukraine	52.1	17.8	17.5	6.0	29.7		68.0	83.7	27.0	2709.7	2043.2	3288.1
AR Krym												
Vinnitska	59.4	16.8	17.6	0.0	29.1	23	65.2	80.2	25.1	2757.3	2030.4	3383.0
Volynska	53.3	15.2	19.5	6.5	30.5	38	72.3	90.9	19.3	2172.0	1582.6	2698.9
Dnipropetrovska	51.1	19.0	16.5	5.9	34.7	167	59.7	82.8	18.6	2452.5	1762.5	3032.6
Donetska	49.9	23.5	17.2	2.1			63.0	76.4	18.9			
Zhytomyrska	50.1	17.5	22.5	3.2	28.6	14	71.1	92.6	29.9	2466.3	1769.2	3072.0
Zakarpatska	43.0	20.9	23.8	4.2	36.2	113	67.9	85.0	20.8	1781.9	1379.0	2154.9
Zaporizka	53.5	16.5	18.2	7.2	27.4	90	60.7	79.7	29.2	2871.0	2160.9	3467.8
Ivano-Frankivska	47.6	20.9	22.0	2.3	30.5	27	69.7	85.0	14.1	1927.2	1502.9	2307.9
Kyivska	54.5	19.0	20.5	1.1	25.6	28	68.3	82.4	26.7	3145.9	2323.2	3846.4
Kirovogradska	56.7	15.9	15.9	4.4	28.5	124	68.0	75.9	22.3	2946.1	2132.4	3640.7
Luhanska	48.9	19.5	23.3	5.4			70.6	91.4	28.3			
Lvivska	52.0	18.7	15.5	7.1	24.0	28	71.8	84.2	26.3	2755.9	2232.9	3227.3
Mykolaivska	57.2	20.7	16.4	1.9	28.2	160	72.1	80.0	39.6	3250.5	2544.7	3859.5
Odeska	48.0	15.1	22.6	9.0	23.9	75	66.5	82.1	5.1	2936.9	2329.3	3476.7
Poltavska	53.5	18.2	23.0	0.2	32.6	23	64.9	82.0	27.4	2921.9	2160.9	3572.6
Rivnenska	43.9	17.1	14.2	14.4	28.8	0	63.6	80.2	38.4	1943.1	1393.2	2440.6
Sumska	64.8	12.0	10.8	6.1	25.4	1	71.6	81.9	33.5	3194.6	2357.4	3903.6
Ternopil'ska	48.7	21.6	19.7	2.1	31.0	50	75.7	84.1	30.8	2467.2	1962.1	2910.9
Kharkivska	47.9	14.4	12.4	17.6	35.0	152	61.2	85.5	30.5	2957.3	2197.3	3613.0
Khersonska	51.7	16.4	23.6	1.4	29.9	57	70.8	87.5	24.5	2836.7	2145.4	3435.0
Khmelnitska	56.2	23.5	10.3	1.9	32.6	29	69.1	78.6	21.0	2524.7	1914.1	3053.6
Cherkaska	53.2	16.2	21.4	2.5	30.1	141	70.7	84.6	25.6	3160.1	2435.4	3775.0
Chernivetska	44.0	19.7	24.7	6.1	39.6	59	69.8	80.4	16.0	2274.6	1876.1	2629.2
Chernigivska	49.7	20.1	22.7	2.8	32.5	59	75.2	87.0	27.2	2736.0	2030.8	3323.3
Kyiv city	54.5	14.9	9.9	13.3	26.5	230	77.3	91.9	56.6	3136.0	2314.4	3843.1
Sevastopol city												

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