

Table 1 - General rates, 2016		👤	👤	👤
Incidence: number of new cases*		135714	64804	70910
Incidence (crude rate)		375.6	386.2	366.3
Incidence (age-standardized, world standard)		223.0	262.2	204.6
Incidence (age-standardized, Ukrainian standard)		345.2	428.8	304.1
Change of incidence rate 2016 compared to 2015,% (Ukrainian standard)		-0.5% ~~	-1.0% ~~	-0.2% ~~
Mortality: number of new cases*		66067	37148	28919
Mortality (crude rate)		182.8	221.4	149.4
Mortality (age-standardized, world standard)		102.6	147.0	75.0
Mortality (age-standardized, Ukrainian standard)		166.6	247.1	119.4
Lived less than 1 year since the diagnosis in 2015, %		30.6	39.1	22.8
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.5	0.9
Microscopically verified diagnoses, %		84.0	80.4	87.2
Diagnoses verified with histology, %		73.2	69.0	77.0
Not specified morphology, %		5.4	6.0	4.9
Patients diagnosed during the preventive medical examinations, %		24.9	18.5	30.9
Newly diagnosed patients received the anti-cancer treatment, %		68.8	63.3	73.9
- surgical treatment only, %		26.1	24.4	27.8
- treatment combined or complex, %		21.2	13.6	28.2
Incidence of children population (age 0-17 years):	cases*	1018	576	442
	rate per 100 000 of children population	15.3	16.8	13.7
Mortality of children population (age 0-17 years):	cases*	254	146	108
	rate per 100 000 of children population	3.8	4.3	3.3

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

Table 2 - Incidence and mortality, 2016	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)		
	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤	👤
<b>Ukraine</b>	<b>375.6</b>	<b>386.2</b>	<b>366.3</b>	<b>223.0</b>	<b>262.2</b>	<b>204.6</b>	<b>345.2</b>	<b>428.8</b>	<b>304.1</b>	<b>182.8</b>	<b>221.4</b>	<b>149.4</b>	<b>102.6</b>	<b>147.0</b>	<b>75.0</b>	<b>166.6</b>	<b>247.1</b>	<b>119.4</b>
AR Krym																		
Vinnitska	376.5	397.9	358.2	222.4	260.9	202.9	335.6	415.5	294.6	199.7	246.0	160.0	109.3	156.1	79.6	173.8	257.4	124.0
Volynska	282.9	304.2	263.9	194.6	240.8	168.5	297.6	388.1	249.1	147.8	177.9	121.0	99.3	139.9	72.9	156.0	228.9	112.0
Dnipropetrovska	399.3	406.6	393.2	227.5	270.3	207.9	352.4	441.8	309.8	213.6	252.8	180.6	114.2	163.7	85.8	186.5	277.5	136.7
Donetska																		
Zhytomyrska	348.2	357.7	340.1	214.0	247.9	199.2	323.0	396.3	289.2	175.8	223.4	134.4	101.2	151.3	69.4	160.8	248.8	108.3
Zakarpatska	269.1	293.4	246.7	192.5	235.6	165.8	292.8	375.3	243.0	153.2	197.1	112.7	106.8	156.6	71.8	168.7	255.4	110.9
Zaporizka	434.8	440.5	429.9	234.5	277.3	217.1	368.5	463.3	325.9	211.7	251.7	178.0	104.9	153.1	78.5	175.6	265.7	128.1
Ivano-Frankivska	288.3	320.0	260.0	185.7	234.4	158.1	288.6	384.9	235.2	161.8	201.6	126.1	98.7	143.9	69.5	161.2	244.7	110.5
Kyivska	401.4	394.2	407.6	242.5	273.9	232.9	370.4	446.8	339.9	191.0	228.8	158.5	106.1	153.9	78.5	174.3	263.6	125.2
Kirovogradska	474.4	469.8	478.3	265.7	294.1	258.9	407.0	479.7	378.0	213.6	258.5	175.4	114.1	160.4	86.2	182.6	266.4	134.3
Luhanska																		
Lvivska	358.0	370.9	346.4	219.8	260.0	199.1	343.9	428.5	299.0	176.3	213.9	142.3	104.3	148.2	74.9	169.9	248.3	120.6
Mykolaivska	402.5	421.2	386.4	234.4	284.5	209.3	365.1	466.9	313.7	156.0	188.4	128.2	89.4	127.1	65.2	140.8	206.1	101.6
Odeska	344.6	348.0	341.5	211.3	242.5	196.0	326.2	392.9	292.0	143.4	166.2	123.2	83.5	113.3	64.6	134.5	188.0	101.9
Poltavska	383.3	391.7	376.2	213.3	245.6	199.7	329.2	400.6	296.6	197.7	237.2	164.0	102.1	143.0	77.8	167.3	242.4	125.2
Rivnenska	301.1	316.1	287.6	211.8	254.9	189.8	325.2	415.3	278.2	150.3	190.4	114.0	100.4	151.4	66.8	162.6	253.5	106.8
Sumska	437.9	446.2	430.9	239.1	274.2	223.7	369.1	445.4	334.0	207.7	258.8	164.6	104.9	152.8	75.7	172.2	260.0	121.8
Ternopil'ska	333.2	369.3	301.6	206.1	258.2	176.2	319.2	421.8	262.2	174.4	219.9	134.5	102.6	150.8	71.2	166.1	253.4	112.3
Kharkivska	400.0	397.0	402.6	226.2	260.9	212.4	354.0	431.4	319.3	195.3	226.8	168.2	105.4	147.3	80.0	170.9	245.9	127.4
Khersonska	413.4	437.0	393.0	242.1	295.8	216.5	379.0	492.8	323.6	189.8	235.7	150.2	108.4	157.6	78.6	174.7	265.1	122.6
Khmelnitska	399.7	422.0	380.4	232.4	277.1	210.1	356.2	448.8	309.8	199.7	256.7	150.3	109.7	165.2	73.9	176.7	277.2	115.9
Cherkaska	418.0	452.0	389.2	232.5	279.1	209.6	356.7	455.6	305.8	194.9	250.9	147.5	99.7	148.6	68.8	162.6	250.0	110.4
Chernivetska	283.2	315.2	254.8	182.5	229.2	156.1	283.9	378.6	230.9	176.7	215.5	142.2	107.2	155.6	74.4	178.2	262.9	123.9
Chernigivska	389.0	422.5	361.2	211.7	262.0	185.2	322.0	419.3	272.7	189.3	246.1	142.1	97.8	146.7	68.1	153.2	241.5	102.8
Kyiv city	403.1	386.3	417.5	245.5	266.4	237.8	391.0	446.9	364.5	165.4	184.9	148.7	94.7	123.8	77.2	161.2	217.4	128.1
Sevastopol city																		

Table 3 - Incidence and mortality, 2017	Number of new cancer cases registered in 2017*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2017*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
<b>Ukraine</b>				<b>354.8</b>	<b>364.8</b>	<b>346.1</b>				<b>173.5</b>	<b>210.4</b>	<b>141.5</b>
AR Krym												
Vinnitska	5885	2814	3071	371.7	384.5	360.7	3099	1813	1286	195.7	247.7	151.0
Volynska	2926	1478	1448	281.8	301.8	264.0	1489	902	587	143.4	184.2	107.0
Dnipropetrovska	12471	5856	6615	386.5	396.9	377.7	6426	3538	2888	199.1	239.8	164.9
Donetska	4851	2175	2676				2507	1281	1226			
Zhytomyrska	3999	1986	2013	322.2	344.4	302.9	2069	1251	818	166.7	217.0	123.1
Zakarpatska	3122	1637	1485	248.6	271.3	227.6	1725	1040	685	137.4	172.3	105.0
Zaporizka	6592	3063	3529	379.1	385.8	373.5	3210	1770	1440	184.6	222.9	152.4
Ivano-Frankivska	3946	2033	1913	286.5	312.1	263.6	2164	1293	871	157.1	198.5	120.0
Kyivska	6268	2870	3398	362.6	360.0	364.8	2759	1547	1212	159.6	194.1	130.1
Kirovogradska	4577	2120	2457	477.1	480.4	474.3	1935	1090	845	201.7	247.0	163.1
Luhanska	2077	980	1097				1093	573	520			
Lvivska	8656	4218	4438	344.1	353.8	335.4	3523	2005	1518	140.0	168.2	114.7
Mykolaivska	4598	2171	2427	400.0	408.0	393.1	1836	1008	828	159.7	189.5	134.1
Odeska	7031	3346	3685	296.0	299.6	292.8	3048	1645	1403	128.3	147.3	111.5
Poltavska	5343	2458	2885	376.5	376.1	376.9	2807	1582	1225	197.8	242.1	160.0
Rivnenska	2971	1474	1497	255.8	267.3	245.3	1853	1114	739	159.5	202.0	121.1
Sumska	4703	2298	2405	426.6	455.2	402.5	2277	1268	1009	206.6	251.2	168.9
Ternopil'ska	3405	1780	1625	322.5	360.6	289.0	1821	1071	750	172.5	217.0	133.4
Kharkivska	10030	4717	5313	373.5	379.0	368.7	5348	2829	2519	199.1	227.3	174.8
Khersonska	4363	2165	2198	413.9	442.9	388.7	1940	1146	794	184.0	234.5	140.4
Khmelnitska	4811	2340	2471	375.2	393.4	359.6	2461	1440	1021	192.0	242.1	148.6
Cherkaska	4860	2365	2495	395.9	420.2	375.3	2474	1431	1043	201.5	254.3	156.9
Chernivetska	2207	1130	1077	243.9	265.3	224.8	1490	848	642	164.6	199.1	134.0
Chernigivska	4056	1938	2118	395.8	416.3	378.7	1967	1151	816	191.9	247.3	145.9
Kyiv city	10868	4743	6125	376.8	355.4	395.2	4729	2409	2320	164.0	180.5	149.7
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, 2017	Stage distribution of new cases*, %				Lived less than 1 year since the diagnosis in 2016, %	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						♂	♀	▲
<b>Ukraine</b>	<b>52.4</b>	<b>17.8</b>	<b>17.0</b>	<b>6.3</b>	<b>30.6</b>		<b>67.5</b>	<b>83.3</b>	<b>28.0</b>	<b>2622.5</b>	<b>1976.0</b>	<b>3183.5</b>
AR Krym												
Vinnitska	62.1	16.3	13.6	0.6	31.6	17	67.2	79.9	27.1	2656.3	1952.7	3261.0
Volynska	55.4	14.6	19.7	3.6	32.0	47	72.5	85.3	24.0	2061.7	1492.4	2570.0
Dnipropetrovska	49.9	18.4	17.0	7.0	35.4	124	60.5	83.5	20.1	2407.7	1724.0	2983.6
Donetska	48.7	22.8	17.1	3.4			61.2	74.5	18.4			
Zhytomyrska	48.4	18.3	21.8	4.7	29.5	20	67.7	91.7	31.0	2356.7	1691.2	2934.2
Zakarpatska	41.6	21.7	22.0	4.5	37.4	125	63.6	84.8	22.0	1715.8	1335.3	2067.7
Zaporizka	54.3	16.9	17.9	6.4	28.9	80	57.9	80.6	30.0	2794.7	2116.0	3365.0
Ivano-Frankivska	48.1	20.7	21.3	2.9	33.1	20	71.3	84.6	19.0	1837.3	1430.4	2202.4
Kyivska	53.4	18.5	20.4	1.8	27.8	21	68.0	82.3	26.4	3061.2	2253.2	3752.7
Kirovogradska	56.1	17.6	17.6	2.0	29.0	127	69.2	79.2	25.1	2776.6	2002.5	3436.1
Luhanska	43.8	17.2	21.5	13.3			66.9	94.3	27.4			
Lvivska	51.4	19.6	15.2	7.1	28.1	41	72.4	84.5	26.4	2689.0	2177.4	3149.9
Mykolaivska	57.7	20.5	15.3	2.5	29.1	121	72.4	81.1	42.7	3075.7	2406.3	3652.5
Odeska	46.1	15.3	22.4	10.4	25.3	97	64.2	80.7	8.9	2842.7	2244.4	3373.4
Poltavska	51.1	18.2	22.4	1.5	31.6	24	64.3	81.3	21.1	2814.7	2077.7	3443.9
Rivnenska	47.8	17.0	14.4	9.1	29.1	0	63.7	79.3	33.7	1866.9	1337.5	2345.3
Sumska	63.9	12.6	10.6	7.0	26.8	1	72.6	82.0	33.4	3062.0	2258.2	3741.0
Ternopil'ska	48.9	19.3	20.3	2.9	30.7	32	73.7	83.2	31.2	2376.4	1890.5	2802.8
Kharkivska	51.0	16.2	11.2	13.1	33.4	85	62.2	83.5	29.7	2872.5	2125.3	3518.0
Khersonska	52.2	15.9	23.7	1.2	32.2	64	71.7	88.1	29.9	2739.8	2085.6	3305.3
Khmelnitska	55.1	23.4	10.1	2.7	32.2	21	68.9	77.6	20.5	2406.6	1836.5	2900.1
Cherkaska	51.1	17.7	22.1	2.2	29.6	113	71.2	86.4	25.5	3046.7	2351.9	3634.9
Chernivetska	41.7	22.6	25.2	4.4	36.6	62	66.9	74.9	20.7	2241.2	1864.1	2576.4
Chernigivska	50.2	18.2	22.1	3.0	33.9	72	73.4	84.4	28.6	2632.4	1959.5	3192.5
Kyiv city	52.2	13.2	7.7	18.4	27.4	201	74.8	90.9	58.3	2980.2	2194.5	3656.6
Sevastopol city												

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