

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		8786	4177	4609
Incidence (crude rate)		24.3	24.9	23.8
Incidence (age-standardized, world standard)		13.0	16.3	11.2
Incidence (age-standardized, Ukrainian standard)		22.2	28.4	18.7
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		-1.2% ~~	-0.5% ~~	-2.0% ~~
Mortality: number of new cases*		4846	2389	2457
Mortality (crude rate)		13.4	14.2	12.7
Mortality (age-standardized, world standard)		6.7	9.0	5.4
Mortality (age-standardized, Ukrainian standard)		12.0	16.4	9.6
Lived less than 1 year since the diagnosis in 2015, %		35.0	34.8	35.2
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.5	1.2
Microscopically verified diagnoses, %		81.7	83.6	80.0
Diagnoses verified with histology, %		78.5	80.4	76.8
Not specified morphology, %		5.3	5.5	5.2
Patients diagnosed during the preventive medical examinations, %		9.2	9.0	9.4
Newly diagnosed patients received the anti-cancer treatment, %		68.5	69.0	67.9
- surgical treatment only, %		43.0	43.5	42.6
- treatment combined or complex, %		19.8	19.8	19.8
Incidence of children population (age 0-17 years):	cases*	2	-	2
	rate per 100 000 of children population	0.0	-	0.1
Mortality of children population (age 0-17 years):	cases*	1	-	1
	rate per 100 000 of children population	0.0	-	0.0

\* - does not include cases of Donetsk and Luhansk 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>24.3</b>	<b>24.9</b>	<b>23.8</b>	<b>13.0</b>	<b>16.3</b>	<b>11.2</b>	<b>22.2</b>	<b>28.4</b>	<b>18.7</b>	<b>13.4</b>	<b>14.2</b>	<b>12.7</b>	<b>6.7</b>	<b>9.0</b>	<b>5.4</b>	<b>12.0</b>	<b>16.4</b>	<b>9.6</b>
AR Krym																		
Vinnitska	20.1	22.3	18.2	10.8	13.9	9.1	17.7	24.0	14.4	12.4	13.6	11.4	5.8	7.8	4.8	10.2	14.5	8.1
Volynska	15.6	15.5	15.6	9.7	11.8	8.3	16.5	20.3	14.3	10.0	11.0	9.1	6.1	8.4	4.7	10.7	14.7	8.4
Dnipropetrovska	28.8	27.8	29.6	14.4	17.2	12.8	24.7	30.2	21.7	17.8	18.2	17.5	8.4	10.5	7.4	15.1	19.8	12.9
Donetska																		
Zhytomyrska	17.3	19.0	15.9	9.9	13.2	8.0	16.6	22.8	13.2	9.9	12.3	7.9	5.2	8.3	3.4	9.1	14.7	5.9
Zakarpatska	16.0	17.4	14.7	10.7	13.7	8.5	18.1	22.6	14.8	8.7	9.6	7.8	5.5	7.6	4.2	10.1	14.2	7.7
Zaporizka	33.4	31.9	34.8	16.6	19.6	15.2	28.4	35.0	25.3	18.1	18.2	18.1	7.9	10.7	6.5	14.6	19.8	12.0
Ivano-Frankivska	18.7	20.4	17.2	11.0	14.2	9.2	18.5	24.8	14.9	11.7	12.6	11.0	6.6	8.8	5.4	11.6	15.9	9.2
Kyivska	23.2	22.8	23.6	13.3	15.9	11.9	22.6	28.0	19.9	11.8	11.9	11.7	6.1	7.8	5.2	10.9	14.5	9.3
Kirovogradska	26.7	26.1	27.2	13.5	16.2	11.9	22.8	27.8	20.0	15.5	15.8	15.3	7.4	9.3	6.4	12.9	16.7	10.9
Luhanska																		
Lvivska	21.4	22.0	20.9	11.7	14.8	9.8	20.4	27.0	16.7	12.0	12.8	11.3	6.4	8.6	5.0	11.3	15.7	8.7
Mykolaivska	24.6	25.2	24.1	13.4	16.4	11.8	22.3	28.1	19.2	10.5	10.8	10.3	5.1	6.8	4.2	9.1	12.3	7.3
Odeska	24.2	23.9	24.4	13.7	16.3	11.9	22.7	27.5	19.7	12.0	13.4	10.8	6.4	8.8	4.8	11.2	15.6	8.5
Poltavska	24.4	26.6	22.5	11.8	15.6	9.5	20.0	27.0	16.1	14.7	14.6	14.9	6.5	8.0	5.7	11.8	14.8	10.3
Rivnenska	17.9	19.4	16.6	11.7	15.4	9.3	19.4	25.9	15.3	9.3	10.0	8.7	5.9	7.9	4.5	10.1	13.4	8.0
Sumska	23.2	22.0	24.2	11.8	12.9	11.3	19.6	21.9	18.4	12.6	13.4	12.0	5.8	7.7	4.6	10.1	13.4	8.1
Ternopil'ska	20.7	23.0	18.7	11.9	16.0	9.3	20.0	27.2	15.5	11.1	12.5	9.9	6.2	8.6	4.6	10.7	15.3	7.9
Kharkivska	28.9	28.6	29.1	14.8	18.4	12.7	25.1	31.3	21.4	15.3	16.3	14.5	7.6	10.3	6.0	13.4	18.3	10.6
Khersonska	26.7	27.5	26.0	14.0	17.7	11.5	24.3	30.6	20.2	11.9	12.0	11.8	6.2	8.0	5.0	11.2	14.6	8.9
Khmelnytska	22.8	25.1	20.8	11.9	16.0	9.7	20.0	28.5	15.7	11.7	14.0	9.7	5.9	8.9	4.1	10.4	16.6	7.1
Cherkaska	27.0	27.7	26.4	13.3	16.1	11.8	22.4	27.9	19.4	15.9	16.7	15.2	7.2	9.2	6.0	13.1	17.1	10.8
Chernivetska	22.2	25.8	18.9	13.5	18.4	10.4	22.0	31.5	16.2	11.8	14.3	9.6	6.6	10.0	4.4	11.7	17.8	8.0
Chernigivska	20.4	23.0	18.2	9.6	13.2	7.5	16.5	23.0	12.9	13.6	15.1	12.4	6.2	8.0	5.3	10.2	14.5	8.3
Kyiv city	31.8	32.7	31.1	17.2	21.1	15.0	31.3	39.1	26.8	16.5	17.1	16.1	8.7	11.0	7.4	16.1	20.8	13.5
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>23.5</b>	<b>24.1</b>	<b>22.9</b>				<b>12.8</b>	<b>13.4</b>	<b>12.3</b>
AR Krym												
Vinnitska	341	168	173	21.5	23.0	20.3	209	115	94	13.2	15.7	11.0
Volynska	165	91	74	15.9	18.6	13.5	91	48	43	8.8	9.8	7.8
Dnipropetrovska	894	419	475	27.7	28.4	27.1	506	247	259	15.7	16.7	14.8
Donetska	348	151	197				231	91	140			
Zhytomyrska	248	128	120	20.0	22.2	18.1	126	66	60	10.2	11.5	9.0
Zakarpatska	214	113	101	17.0	18.7	15.5	114	60	54	9.1	9.9	8.3
Zaporizka	463	210	253	26.6	26.5	26.8	296	144	152	17.0	18.1	16.1
Ivano-Frankivska	237	128	109	17.2	19.7	15.0	153	78	75	11.1	12.0	10.3
Kyivska	385	193	192	22.3	24.2	20.6	160	98	62	9.3	12.3	6.7
Kirovogradska	264	117	147	27.5	26.5	28.4	140	67	73	14.6	15.2	14.1
Luhanska	138	62	76				67	30	37			
Lvivska	519	244	275	20.6	20.5	20.8	248	124	124	9.9	10.4	9.4
Mykolaivska	268	134	134	23.3	25.2	21.7	157	80	77	13.7	15.0	12.5
Odeska	517	232	285	21.8	20.8	22.6	220	100	120	9.3	9.0	9.5
Poltavska	400	176	224	28.2	26.9	29.3	253	126	127	17.8	19.3	16.6
Rivnenska	176	100	76	15.2	18.1	12.5	114	56	58	9.8	10.2	9.5
Sumska	279	132	147	25.3	26.2	24.6	147	58	89	13.3	11.5	14.9
Ternopilska	198	104	94	18.8	21.1	16.7	120	58	62	11.4	11.8	11.0
Kharkivska	729	313	416	27.2	25.2	28.9	486	203	283	18.1	16.3	19.6
Khersonska	243	114	129	23.1	23.3	22.8	123	51	72	11.7	10.4	12.7
Khmelnyska	282	134	148	22.0	22.5	21.5	139	69	70	10.8	11.6	10.2
Cherkaska	340	173	167	27.7	30.7	25.1	194	97	97	15.8	17.2	14.6
Chernivetska	171	80	91	18.9	18.8	19.0	97	47	50	10.7	11.0	10.4
Chernigivska	269	109	160	26.3	23.4	28.6	129	60	69	12.6	12.9	12.3
Kyiv city	844	422	422	29.3	31.6	27.2	396	196	200	13.7	14.7	12.9
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, 2017	Stage distribution of new cases *, %				Lived less than 1 year since 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>49.2</b>	<b>22.5</b>	<b>22.0</b>	<b>5.8</b>	<b>35.0</b>		<b>67.8</b>	<b>80.7</b>	<b>9.9</b>	<b>135.0</b>	<b>127.2</b>	<b>141.7</b>
AR Krym												
Vinnitska	67.2	18.4	13.0	0.0	38.5	1	65.9	77.1	3.3	116.7	112.3	120.5
Volynska	54.1	12.2	31.8	2.0	33.3	6	69.6	81.2	2.7	93.7	85.4	101.2
Dnipropetrovska	48.5	21.8	21.5	7.8	40.0	3	56.1	80.9	2.9	135.4	119.8	148.6
Donetska	40.7	31.2	25.9	1.9			57.4	67.5	8.2			
Zhytomyrska	55.2	20.0	21.7	2.6	35.0	1	76.5	94.0	15.2	104.7	100.9	107.9
Zakarpatska	42.1	32.1	23.7	1.6	37.9	9	67.9	91.1	0.0	89.7	90.5	88.9
Zaporizka	51.1	20.6	24.5	3.6	39.8	12	63.8	79.7	5.0	156.0	145.1	165.1
Ivano-Frankivska	53.2	24.8	21.2	0.5	38.3	3	82.9	90.7	2.7	96.3	95.3	97.1
Kyivska	55.5	20.3	23.7	0.0	27.2	2	74.9	84.4	4.5	150.6	145.9	154.7
Kirovogradska	55.3	20.4	23.9	0.0	32.8	5	66.4	61.4	6.6	133.7	120.1	145.4
Luhanska	48.8	19.0	23.1	9.1			82.6	95.7	4.1			
Lvivska	44.5	28.8	21.8	4.4	30.4	1	69.3	81.5	0.2	136.3	131.8	140.4
Mykolaivska	55.4	24.2	19.9	0.4	30.9	7	74.9	77.6	17.3	152.0	133.3	168.1
Odeska	40.1	17.7	30.1	12.2	26.3	5	62.5	71.6	0.6	162.3	153.0	170.6
Poltavska	48.0	18.5	30.8	2.2	36.3	2	63.2	73.0	7.4	145.7	134.2	155.5
Rivnenska	54.0	23.9	19.0	3.1	23.8	0	85.9	84.7	27.0	89.4	91.0	87.8
Sumska	66.5	12.7	14.3	6.0	32.2	0	69.7	73.1	4.8	134.0	128.8	138.4
Ternopilska	50.8	15.1	30.8	2.2	37.0	1	72.4	85.4	13.0	104.7	114.1	96.6
Kharkivska	48.3	23.9	11.9	15.2	40.7	5	57.5	77.5	2.8	154.1	138.4	167.8
Khersonska	53.4	13.5	31.4	0.4	35.8	7	71.3	90.9	9.0	145.4	138.3	151.6
Khmelnyska	53.3	30.3	14.9	0.0	32.0	0	71.6	77.3	5.0	110.8	108.1	113.1
Cherkaska	46.3	24.3	27.0	1.7	34.3	11	73.7	89.4	14.7	160.5	158.3	162.3
Chernivetska	39.5	29.9	26.8	3.8	39.7	10	68.2	64.9	4.5	113.9	106.6	120.4
Chernigivska	39.6	23.8	32.1	2.9	35.4	2	75.8	84.8	4.6	133.1	124.6	140.2
Kyiv city	42.4	25.3	13.6	17.7	35.4	13	73.5	90.3	50.7	168.6	158.8	177.0
Sevastopol city												

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