

Table 1 - General rates, 2016		👤👤	👤	👤
Incidence: number of new cases*		4659	2758	1901
Incidence (crude rate)		12.9	16.4	9.8
Incidence (age-standardized, world standard)		8.1	11.6	5.6
Incidence (age-standardized, Ukrainian standard)		11.9	17.4	8.2
Change of incidence rate 2016 compared to 2015, % (Ukrainian standard)		0.3% ~~	-1.1% ~~	2.8% ~~
Mortality: number of new cases*		2059	1387	672
Mortality (crude rate)		5.7	8.3	3.5
Mortality (age-standardized, world standard)		3.2	5.6	1.6
Mortality (age-standardized, Ukrainian standard)		5.3	9.3	2.7
Lived less than 1 year since the diagnosis in 2015, %		24.9	28.2	20.0
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.2	0.7
Microscopically verified diagnoses, %		68.2	66.8	70.3
Diagnoses verified with histology, %		67.0	65.4	69.3
Not specified morphology, %		5.7	6.4	4.9
Patients diagnosed during the preventive medical examinations, %		17.9	17.8	18.1
Newly diagnosed patients received the anti-cancer treatment, %		68.1	66.6	70.4
- surgical treatment only, %		56.5	54.3	59.7
- treatment combined or complex, %		7.3	7.2	7.4
Incidence of children population (age 0-17 years):	cases*	58	33	25
	rate per 100 000 of children population	0.9	1.0	0.8
Mortality of children population (age 0-17 years):	cases*	10	6	4
	rate per 100 000 of children population	0.2	0.2	0.1

\* - 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>12.9</b>	<b>16.4</b>	<b>9.8</b>	<b>8.1</b>	<b>11.6</b>	<b>5.6</b>	<b>11.9</b>	<b>17.4</b>	<b>8.2</b>	<b>5.7</b>	<b>8.3</b>	<b>3.5</b>	<b>3.2</b>	<b>5.6</b>	<b>1.6</b>	<b>5.3</b>	<b>9.3</b>	<b>2.7</b>
AR Krym																		
Vinnitska	13.3	17.1	10.0	8.1	11.2	5.9	12.0	17.3	8.5	6.5	9.2	4.2	3.7	6.1	2.2	5.9	9.9	3.3
Volynska	13.7	17.8	10.0	9.8	13.8	7.0	14.0	20.7	9.7	5.1	7.6	2.9	3.7	6.2	1.7	5.6	9.3	2.8
Dnipropetrovska	13.1	15.6	11.1	8.1	10.9	6.2	11.8	16.3	9.0	6.2	8.9	3.9	3.3	5.9	1.7	5.5	10.2	2.8
Donetska																		
Zhytomyrska	12.0	15.5	9.0	8.1	11.3	6.0	11.2	16.5	7.8	6.4	9.3	3.9	3.5	6.1	1.8	5.7	9.8	3.1
Zakarpatska	6.9	9.5	4.6	4.9	7.4	2.9	7.1	11.1	4.1	4.3	6.5	2.3	3.0	5.3	1.4	4.7	8.5	2.3
Zaporizka	13.7	16.7	11.1	7.5	10.8	5.4	11.4	16.6	8.2	7.1	8.7	5.7	3.4	5.5	2.0	5.8	9.2	3.6
Ivano-Frankivska	8.9	11.2	6.9	6.0	8.1	4.4	8.9	12.5	6.5	6.1	8.1	4.3	3.9	6.1	2.4	6.0	9.2	3.8
Kyivska	13.6	16.3	11.2	8.8	12.1	6.7	12.5	18.0	9.1	5.7	7.7	4.0	3.2	5.4	1.8	5.3	9.3	2.9
Kirovogradska	17.0	20.5	14.0	9.6	13.1	7.2	14.5	20.3	10.6	6.5	9.7	3.8	3.1	5.7	1.3	5.3	9.7	2.5
Luhanska																		
Lvivska	12.4	15.8	9.4	7.9	11.5	5.4	12.0	17.9	8.1	5.7	8.2	3.4	3.3	5.7	1.6	5.4	9.3	2.7
Mykolaivska	12.9	15.5	10.6	8.2	11.6	5.7	12.1	16.8	8.9	5.1	7.5	3.1	3.0	5.5	1.4	4.9	9.1	2.4
Odeska	11.9	14.9	9.3	7.7	10.9	5.2	11.3	15.8	8.0	4.6	6.6	2.8	2.7	4.6	1.3	4.2	7.2	2.2
Poltavska	14.7	19.0	11.1	8.6	12.8	5.6	12.9	19.4	8.6	6.4	10.2	3.1	3.4	6.5	1.4	5.6	10.7	2.3
Rivnenska	13.4	18.0	9.2	9.8	14.6	6.4	14.4	22.3	9.1	5.4	8.2	3.0	3.7	6.6	1.8	6.2	11.3	3.1
Sumska	19.0	23.8	14.9	11.0	15.7	8.0	16.1	23.8	11.5	7.7	11.8	4.2	4.0	7.5	1.6	6.9	12.9	3.2
Ternopil'ska	11.1	16.3	6.5	7.4	11.8	4.1	11.1	18.4	6.0	6.0	8.3	4.1	3.6	5.6	2.2	5.8	9.3	3.5
Kharkiv'ska	13.1	17.2	9.6	8.1	12.1	5.2	11.8	17.8	7.7	5.7	7.8	3.8	3.2	5.5	1.6	5.1	8.7	2.8
Kherson'ska	12.6	16.1	9.7	7.9	11.4	5.2	11.0	16.1	7.3	4.6	6.5	3.0	2.7	4.6	1.4	4.3	7.6	2.3
Khmelnytska	12.6	16.4	9.2	7.9	11.3	5.4	11.2	15.9	7.9	5.4	8.4	2.9	3.0	5.1	1.6	4.7	8.3	2.4
Cherkaska	13.8	19.7	8.8	7.9	12.4	4.6	11.9	19.0	7.0	6.1	10.8	2.2	3.2	6.6	0.9	5.2	10.6	1.6
Chernivetska	7.3	11.0	4.0	5.1	8.3	2.7	7.2	12.0	3.7	4.3	6.3	2.5	2.6	4.9	1.0	4.4	8.0	1.8
Chernigiv'ska	16.7	20.2	13.8	10.3	13.8	7.8	14.3	19.7	10.8	5.8	8.1	3.9	3.2	4.8	2.3	4.6	7.5	2.8
Kyiv city	13.3	17.2	9.9	8.5	12.4	5.7	12.8	19.0	8.6	4.8	7.5	2.5	2.8	5.2	1.2	4.8	8.9	2.2
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>12.2</b>	<b>14.8</b>	<b>9.9</b>				<b>5.2</b>	<b>7.3</b>	<b>3.5</b>
AR Krym												
Vinnitska	191	116	75	12.1	15.9	8.8	102	69	33	6.4	9.4	3.9
Volynska	148	81	67	14.3	16.5	12.2	59	41	18	5.7	8.4	3.3
Dnipropetrovska	451	249	202	14.0	16.9	11.5	219	137	82	6.8	9.3	4.7
Donetska	159	88	71				67	45	22			
Zhytomyrska	146	84	62	11.8	14.6	9.3	64	46	18	5.2	8.0	2.7
Zakarpatska	104	62	42	8.3	10.3	6.4	59	42	17	4.7	7.0	2.6
Zaporizka	214	130	84	12.3	16.4	8.9	96	52	44	5.5	6.6	4.7
Ivano-Frankivska	117	66	51	8.5	10.1	7.0	60	43	17	4.4	6.6	2.3
Kyivska	227	141	86	13.1	17.7	9.2	90	56	34	5.2	7.0	3.7
Kirovogradska	146	86	60	15.2	19.5	11.6	59	33	26	6.2	7.5	5.0
Luhanska	66	37	29				34	19	15			
Lvivska	329	180	149	13.1	15.1	11.3	103	68	35	4.1	5.7	2.6
Mykolaivska	147	79	68	12.8	14.9	11.0	52	38	14	4.5	7.1	2.3
Odeska	231	121	110	9.7	10.8	8.7	87	53	34	3.7	4.8	2.7
Poltavska	187	105	82	13.2	16.1	10.7	90	57	33	6.3	8.7	4.3
Rivnenska	150	92	58	12.9	16.7	9.5	59	41	18	5.1	7.4	3.0
Sumska	139	75	64	12.6	14.9	10.7	67	37	30	6.1	7.3	5.0
Ternopil'ska	114	57	57	10.8	11.6	10.1	51	36	15	4.8	7.3	2.7
Kharkivska	336	188	148	12.5	15.1	10.3	153	98	55	5.7	7.9	3.8
Khersonska	143	77	66	13.6	15.8	11.7	40	25	15	3.8	5.1	2.7
Khmelnitska	172	96	76	13.4	16.1	11.1	78	58	20	6.1	9.8	2.9
Cherkaska	145	79	66	11.8	14.0	9.9	69	45	24	5.6	8.0	3.6
Chernivetska	47	32	15	5.2	7.5	3.1	35	23	12	3.9	5.4	2.5
Chernigivska	177	90	87	17.3	19.3	15.6	57	36	21	5.6	7.7	3.8
Kyiv city	328	196	132	11.4	14.7	8.5	139	88	51	4.8	6.6	3.3
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 pre- ventive exami- nation, %	Patients per 100 000 of population		
	I-II	III	IV	Not determined						♂	♀	▲
<b>Ukraine</b>	<b>56.4</b>	<b>15.9</b>	<b>22.3</b>	<b>3.8</b>	<b>24.9</b>		<b>67.7</b>	<b>68.6</b>	<b>20.1</b>	<b>96.6</b>	<b>107.6</b>	<b>87.0</b>
AR Krym												
Vinnitska	70.3	15.1	12.8	0.0	27.5	1	68.6	68.1	10.5	95.8	105.1	87.9
Volynska	57.6	14.4	26.6	1.4	21.6	2	76.3	75.0	39.6	96.8	99.6	94.3
Dnipropetrovska	56.3	14.9	22.6	5.0	27.9	4	65.0	69.6	7.4	86.2	94.6	79.1
Donetska	48.6	26.4	22.2	0.7			54.9	54.7	13.9			
Zhytomyrska	57.1	11.3	26.3	2.3	26.2	1	71.4	74.7	27.8	94.5	103.9	86.4
Zakarpatska	47.4	15.8	33.7	0.0	28.2	1	71.6	76.0	4.2	54.5	59.7	49.8
Zaporizka	57.7	13.4	22.7	5.2	29.1	2	57.2	57.0	16.0	92.8	103.3	83.9
Ivano-Frankivska	45.9	23.4	29.7	0.0	30.5	0	64.9	66.7	19.8	73.2	79.7	67.4
Kyivska	55.8	16.3	26.4	0.0	23.1	2	69.2	74.0	14.4	102.3	110.0	95.7
Kirovogradska	59.1	14.4	26.5	0.0	19.7	7	45.5	34.2	11.4	92.9	94.5	91.5
Luhanska	49.1	14.5	25.5	9.1			76.4	81.8	18.2			
Lvivska	57.3	17.3	16.3	6.8	21.6	1	73.0	75.4	23.5	104.8	118.7	92.3
Mykolaivska	62.0	19.4	17.1	0.0	24.1	1	72.1	70.1	38.8	106.0	111.8	100.9
Odeska	47.6	16.0	29.2	4.2	21.4	2	66.5	64.5	4.7	101.2	116.1	87.9
Poltavska	52.9	12.1	33.3	0.0	29.7	0	62.1	59.9	13.2	110.9	122.9	100.6
Rivnenska	68.6	5.0	23.6	1.4	18.0	0	70.7	75.3	63.6	103.6	117.3	91.1
Sumska	74.4	6.2	13.2	5.4	17.2	0	79.1	66.2	20.2	122.7	140.3	108.0
Ternopil'ska	51.9	20.2	26.0	0.0	23.2	1	75.0	57.0	22.1	83.4	91.4	76.5
Kharkivska	52.2	22.1	13.7	10.7	28.8	1	64.9	79.5	6.4	96.3	108.9	85.3
Khersonska	64.9	7.6	26.7	0.8	24.4	1	78.6	73.4	11.5	97.9	105.4	91.4
Khmelnitska	55.3	31.1	11.8	0.6	26.6	0	78.3	66.9	5.0	99.7	108.9	91.7
Cherkaska	60.5	9.3	28.7	1.6	29.5	3	70.5	69.0	22.5	95.2	112.3	80.6
Chernivetska	51.2	27.9	18.6	0.0	28.1	1	65.1	66.0	4.7	67.7	86.6	50.9
Chernigivska	54.8	13.4	29.3	0.0	28.3	3	61.8	62.7	26.8	111.9	122.0	103.5
Kyiv city	52.1	13.8	17.4	16.0	21.7	10	67.0	77.1	57.4	112.1	131.1	95.7
Sevastopol city												

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