

Table 1 - General rates, 2019		♿♿	♿	♿
Incidence: number of new cases*		2725	1587	1138
Incidence (crude rate)		7.6	9.6	6.0
Incidence (age-standardized, world standard)		4.1	6.2	2.7
Incidence (age-standardized, Ukrainian standard)		6.9	10.5	4.5
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-10.8% ↓↓	-9.8% ↓↓	-13.2% ↓↓
Mortality: number of new cases*		1899	1105	794
Mortality (crude rate)		5.3	6.7	4.2
Mortality (age-standardized, world standard)		2.8	4.3	1.8
Mortality (age-standardized, Ukrainian standard)		4.8	7.3	3.1
Lived less than 1 year since the diagnosis in 2019, %		64.4	65.4	63.1
From among the newly diagnosed – diagnosed post mortem, %		1.5	1.7	1.2
Microscopically verified diagnoses, %		37.8	39.9	34.9
Diagnoses verified with histology, %		31.0	33.2	27.9
Unspecified morphology, %		14.1	12.9	15.9
Patients diagnosed during the preventive medical examinations, %		1.3	1.2	1.4
Newly diagnosed patients received the anti-cancer treatment, %		22.3	25.4	17.9
- surgical treatment only, %		4.0	4.0	4.0
- combined or complex scheme of treatment, %		4.1	4.7	3.2
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	-	0.0
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

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

Table 2 - Incidence and mortality, 2019	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>7.6</b>	<b>9.6</b>	<b>6.0</b>	<b>4.1</b>	<b>6.2</b>	<b>2.7</b>	<b>6.9</b>	<b>10.5</b>	<b>4.5</b>	<b>5.3</b>	<b>6.7</b>	<b>4.2</b>	<b>2.8</b>	<b>4.3</b>	<b>1.8</b>	<b>4.8</b>	<b>7.3</b>	<b>3.1</b>
AR Krym																		
Vinnitska	7.1	8.8	5.6	3.8	5.6	2.6	6.1	9.5	4.0	5.9	7.2	4.8	3.1	4.5	2.2	5.3	8.0	3.6
Volynska	8.7	10.5	7.2	5.6	7.8	3.9	9.0	11.9	6.7	6.5	8.2	5.0	4.2	6.2	2.6	6.7	9.6	4.4
Dnipropetrovska	9.9	10.8	9.1	5.0	7.0	3.8	8.6	12.3	6.4	6.5	7.7	5.4	3.3	4.9	2.3	5.6	8.5	3.9
Donetska																		
Zhytomyrska	5.7	6.0	5.5	3.2	3.8	2.8	5.0	6.6	4.1	3.7	3.0	4.3	2.0	1.9	2.1	3.3	3.3	3.3
Zakarpatska	7.7	9.5	6.0	5.3	7.4	3.7	8.7	12.7	6.1	5.2	6.3	4.2	3.6	4.9	2.6	5.8	8.1	4.2
Zaporizka	9.2	12.5	6.4	4.6	7.6	2.7	7.8	13.5	4.6	5.8	6.4	5.2	2.8	3.9	2.1	4.7	6.8	3.5
Ivano-Frankivska	9.0	12.0	6.2	5.2	8.5	2.8	8.7	13.5	5.2	7.3	9.7	5.1	4.1	6.7	2.1	6.8	10.9	3.9
Kyivska	6.1	8.9	3.7	3.3	5.9	1.7	5.5	9.7	2.8	4.9	7.2	3.0	2.7	4.8	1.5	4.6	8.3	2.5
Kirovohradska	12.0	14.1	10.3	5.9	8.8	3.9	10.0	14.4	7.0	8.7	9.7	7.9	4.0	5.9	2.6	7.0	9.6	5.1
Luhanska																		
Lvivska	7.7	9.2	6.4	4.2	6.1	2.8	7.1	10.1	4.9	5.6	6.7	4.5	3.1	4.5	2.0	5.0	7.3	3.4
Mykolaiivska	11.7	14.7	9.1	6.5	9.6	4.4	10.3	15.7	7.0	7.9	9.4	6.6	4.5	6.2	3.3	7.0	9.7	5.2
Odessa	6.7	6.9	6.5	3.7	4.7	3.2	6.2	8.1	5.1	5.0	6.0	4.1	2.8	4.1	2.0	4.7	7.1	3.2
Poltavska	5.1	6.9	3.6	2.5	4.2	1.4	4.3	7.3	2.4	4.1	6.5	2.0	2.0	4.0	0.6	3.4	6.7	1.2
Rivnenska	5.0	6.7	3.5	3.3	5.3	2.0	5.5	9.0	3.2	4.0	6.2	2.0	2.6	4.7	1.1	4.4	8.2	1.9
Sumska	7.0	9.5	5.0	3.6	5.7	2.2	6.0	9.5	3.7	3.5	4.6	2.6	1.7	2.8	0.9	2.8	4.3	1.7
Terнопil'ska	7.9	11.7	4.5	4.2	7.3	2.2	7.1	12.5	3.9	5.0	7.6	2.7	2.7	4.8	1.3	4.5	8.1	2.2
Kharkivska	5.0	5.8	4.3	2.6	3.6	2.0	4.4	6.5	3.3	2.9	2.9	2.8	1.4	1.8	1.2	2.5	3.2	2.1
Khersonska	11.2	15.2	7.8	6.2	10.2	3.5	10.0	16.2	6.0	7.3	10.8	4.3	4.1	7.2	1.8	6.5	11.1	3.3
Khmelnitska	10.4	13.5	7.7	5.2	8.3	2.9	8.8	14.2	5.1	8.5	10.9	6.4	4.2	6.7	2.5	7.3	11.6	4.4
Cherkaska	5.4	6.5	4.5	2.6	3.8	1.7	4.4	6.3	3.0	3.3	3.1	3.5	1.5	1.8	1.2	2.6	2.8	2.3
Chernivetska	7.1	9.9	4.6	4.0	6.8	2.0	7.4	12.3	4.1	6.0	8.5	3.8	3.2	5.7	1.5	6.0	11.0	2.9
Chernihivska	9.5	13.9	5.9	5.0	8.5	2.6	7.7	13.2	4.1	6.0	8.6	3.9	3.0	5.0	1.6	4.9	8.2	2.8
Kyiv city	5.8	7.7	4.2	3.1	4.9	1.8	5.4	8.4	3.3	3.6	4.2	3.1	1.9	2.7	1.4	3.4	4.6	2.5
Sevastopol city																		

Table 3 - Incidence and mortality, 2020	Number of new cancer cases registered in 2020*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2020*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>6.5</b>	<b>8.2</b>	<b>5.1</b>				<b>4.6</b>	<b>5.9</b>	<b>3.5</b>
AR Krym												
Vinnyska	76	52	24	4.9	7.3	2.9	65	42	23	4.2	5.9	2.8
Volynska	98	59	39	9.5	12.2	7.2	72	46	26	7.0	9.5	4.8
Dnipropetrovska	283	156	127	8.9	10.8	7.4	170	92	78	5.4	6.4	4.5
Donetska	131	80	51				88	56	32			
Zhytomyrska	43	26	17	3.6	4.6	2.6	39	23	16	3.2	4.1	2.5
Zakarpatska	70	40	30	5.6	6.7	4.6	42	25	17	3.4	4.2	2.6
Zaporizka	121	70	51	7.2	9.1	5.6	79	51	28	4.7	6.6	3.1
Ivano-Frankivska	106	66	40	7.8	10.2	5.6	97	62	35	7.1	9.6	4.9
Kyivska	93	50	43	5.2	6.1	4.5	55	29	26	3.1	3.6	2.7
Kirovohradska	92	58	34	9.9	13.6	6.8	73	41	32	7.9	9.6	6.4
Luhanska	20	13	7				18	11	7			
Lvivska	162	102	60	6.5	8.6	4.6	111	66	45	4.5	5.6	3.4
Mykolaivska	102	56	46	9.1	10.8	7.7	61	34	27	5.5	6.6	4.5
Odessa	119	70	49	5.0	6.3	3.9	63	36	27	2.7	3.2	2.2
Poltavska	73	40	33	5.3	6.3	4.5	49	23	26	3.6	3.6	3.5
Rivnenska	63	44	19	5.5	8.0	3.1	37	25	12	3.2	4.6	2.0
Sumska	54	25	29	5.1	5.1	5.0	39	24	15	3.7	4.9	2.6
Ternopil'ska	68	35	33	6.6	7.2	6.0	52	28	24	5.0	5.8	4.4
Kharkivska	121	65	56	4.6	5.3	4.0	76	43	33	2.9	3.5	2.3
Khersonska	112	65	47	10.9	13.6	8.6	88	52	36	8.6	10.9	6.6
Khmelnyska	165	96	69	13.2	16.5	10.3	123	76	47	9.8	13.1	7.0
Cherkaska	43	24	19	3.6	4.4	3.0	41	25	16	3.5	4.6	2.5
Chernivetska	57	34	23	6.3	8.0	4.8	39	26	13	4.3	6.1	2.7
Chernihivska	81	53	28	8.2	11.9	5.2	68	46	22	6.9	10.3	4.1
Kyiv city	122	64	58	4.2	4.7	3.7	104	58	46	3.6	4.3	2.9
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, 2020	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2019, %	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						♂	♀	♂+♀
<b>Ukraine</b>			<b>3.1</b>	<b>45.3</b>	<b>0.8</b>	<b>64.4</b>		<b>21.7</b>	<b>37.2</b>	<b>1.3</b>	<b>20.1</b>	<b>21.6</b>	<b>18.7</b>
AR Krym													
Vinnyska			-	<b>70.8</b>	-	70.8	0	9.2	30.3	-	13.5	14.3	12.8
Volynska			-	<b>85.4</b>	<b>1.0</b>	68.5	0	20.8	26.5	-	22.8	24.9	20.8
Dnipropetrovska			-	2.6	-	62.8	0	13.1	28.6	-	18.7	19.1	18.3
Donetska			0.7	15.3	-			28.2	35.9	6.5			
Zhytomyrska			0.3	86.0	-	56.5	0	32.6	67.4	-	14.3	17.6	11.5
Zakarpatska			-	-	-	69.1	1	27.9	34.3	-	20.4	20.8	20.0
Zaporizka			-	95.5	1.8	55.6	1	19.1	38.0	1.8	23.4	26.6	20.6
Ivano-Frankivska			1.0	79.4	-	75.0	0	19.6	28.3	-	13.5	15.3	11.8
Kyivska			2.4	79.5	-	63.5	1	28.9	44.1	-	21.6	23.1	20.3
Kirovohradska			-	36.9	-	70.3	0	14.3	27.2	2.4	18.2	21.3	15.6
Luhanska			-	66.7	-			38.9	80.0	-			
Lvivska			7.4	91.3	-	59.0	1	18.1	26.5	-	25.0	27.1	23.2
Mykolaivska			1.1	95.7	-	60.5	6	30.9	42.2	2.1	32.9	36.6	29.7
Odessa			1.8	67.5	8.8	52.7	1	26.3	46.2	-	27.8	30.5	25.3
Poltavska			41.8	55.2	-	71.6	0	16.4	30.1	6.0	16.9	17.7	16.2
Rivnenska			6.3	1.6	-	74.1	0	15.9	33.3	-	15.4	16.1	14.7
Sumska			-	7.8	-	52.2	0	21.6	48.1	-	20.6	19.6	21.5
Ternopil'ska			-	-	-	59.5	1	22.4	33.8	4.5	19.8	22.7	17.3
Kharkivska			18.5	69.4	0.9	63.0	0	21.3	47.9	1.9	20.6	21.0	20.3
Khersonska			-	9.3	-	70.3	2	19.4	29.5	3.7	15.7	15.1	16.2
Khmelnyska			-	27.2	-	73.6	1	19.6	28.5	1.9	23.6	24.8	22.5
Cherkaska			-	75.7	-	61.4	2	48.6	67.4	-	12.7	13.2	12.3
Chernivetska			-	94.7	5.3	71.4	0	33.3	22.8	-	26.6	28.6	24.8
Chernihivska			-	4.1	-	69.9	0	18.9	46.9	-	16.3	19.7	13.4
Kyiv city			-	-	-	65.2	22	28.6	67.2	-	16.7	18.4	15.3
Sevastopol city													

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