

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		1601	945	656
Incidence (crude rate)		4.5	5.7	3.4
Incidence (age-standardized, world standard)		2.5	3.8	1.7
Incidence (age-standardized, Ukrainian standard)		4.0	6.0	2.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		9.6% ~~	8.1% ~~	11.7% ~~
Mortality: number of new cases*		1215	741	474
Mortality (crude rate)		3.4	4.5	2.5
Mortality (age-standardized, world standard)		1.9	3.0	1.2
Mortality (age-standardized, Ukrainian standard)		3.1	4.8	1.9
Lived less than 1 year since the diagnosis in 2019, %		72.0	73.8	69.2
From among the newly diagnosed – diagnosed post mortem, %		9.5	10.3	8.3
Microscopically verified diagnoses, %		50.2	50.6	49.7
Diagnoses verified with histology, %		46.2	46.9	45.3
Unspecified morphology, %		14.6	14.9	14.1
Patients diagnosed during the preventive medical examinations, %		1.4	1.3	1.5
Newly diagnosed patients received the anti-cancer treatment, %		18.2	18.1	18.4
- surgical treatment only, %		4.8	5.3	4.2
- combined or complex treatment, %		2.2	1.2	3.6
Incidence of children population (age 0-17 years):	cases*	12	8	4
	rate per 100 000 of children population	0.2	0.2	0.1
Mortality of children population (age 0-17 years):	cases*	6	4	2
	rate per 100 000 of children population	0.1	0.1	0.1

\* - 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>4.5</b>	<b>5.7</b>	<b>3.4</b>	<b>2.5</b>	<b>3.8</b>	<b>1.7</b>	<b>4.0</b>	<b>6.0</b>	<b>2.7</b>	<b>3.4</b>	<b>4.5</b>	<b>2.5</b>	<b>1.9</b>	<b>3.0</b>	<b>1.2</b>	<b>3.1</b>	<b>4.8</b>	<b>1.9</b>
AR Krym																		
Vinnitska	4.3	6.1	2.8	2.3	3.7	1.4	3.8	6.3	2.2	3.6	5.0	2.4	1.9	3.1	1.1	3.2	5.3	1.8
Volynska	3.3	3.9	2.8	2.4	3.2	1.8	3.4	4.7	2.5	2.4	2.5	2.4	1.8	2.2	1.7	2.7	3.6	2.3
Dnipropetrovska	6.1	8.9	3.8	3.4	5.9	1.5	5.2	9.1	2.6	5.3	7.5	3.5	2.9	4.9	1.6	4.5	7.8	2.4
Donetska																		
Zhytomyrska	2.2	2.8	1.7	1.3	1.8	1.2	1.9	3.2	1.4	1.7	1.8	1.7	1.1	1.2	1.0	1.7	2.0	1.5
Zakarpatska	4.6	5.3	3.8	3.2	4.4	2.2	4.7	6.2	3.6	3.4	4.3	2.6	2.4	3.6	1.5	3.5	5.2	2.3
Zaporizka	3.9	4.2	3.6	2.1	2.6	1.8	3.2	4.4	2.6	3.9	4.2	3.6	2.0	2.7	1.6	3.3	4.6	2.5
Ivano-Frankivska	2.8	4.0	1.7	1.9	2.9	1.1	2.7	4.4	1.5	2.1	3.4	1.0	1.3	2.5	0.5	2.0	3.9	0.9
Kyivska	2.4	2.8	2.1	1.3	1.8	1.0	2.1	3.1	1.6	1.9	2.2	1.6	1.1	1.5	0.8	1.7	2.5	1.2
Kirovohradska	5.5	6.5	4.7	2.8	3.9	2.0	4.5	6.2	3.4	4.6	6.5	3.0	2.3	3.9	1.2	3.7	6.3	1.9
Luhanska																		
Lvivska	4.1	4.6	3.6	2.4	3.3	1.8	3.6	4.7	2.8	2.6	3.3	1.9	1.4	2.2	0.8	2.2	3.3	1.4
Mykolaiivska	5.3	6.5	4.3	2.6	4.1	1.7	4.4	6.9	2.9	3.1	4.2	2.1	1.7	2.6	1.2	2.8	4.6	1.8
Odessa	3.6	5.2	2.1	2.0	3.5	1.0	3.2	5.5	1.6	2.2	2.8	1.8	1.3	2.0	0.8	2.0	3.0	1.4
Poltavska	4.2	4.7	3.9	2.1	2.8	1.7	3.5	4.4	2.8	3.1	3.4	2.8	1.6	2.0	1.3	2.6	3.3	2.1
Rivnenska	1.8	1.5	2.1	1.4	1.2	1.5	2.0	1.6	2.3	1.1	0.7	1.5	0.8	0.5	0.9	1.3	0.8	1.5
Sumska	3.4	5.1	2.1	1.7	3.0	0.7	2.8	4.7	1.5	2.7	3.4	2.1	1.4	2.0	0.9	2.2	3.2	1.6
Terнопil'ska	3.9	5.3	2.7	2.4	3.8	1.4	3.6	5.3	2.3	3.9	5.3	2.7	2.1	3.4	1.3	3.5	5.8	2.1
Kharkivska	8.1	9.0	7.4	4.5	5.9	3.5	7.0	9.3	5.5	5.0	6.3	3.9	2.8	4.2	1.8	4.3	6.4	3.0
Khersonska	5.8	8.7	3.2	3.1	5.5	1.4	5.3	9.6	2.7	4.3	6.0	2.7	2.2	3.8	1.1	3.8	6.4	2.1
Khmelnytska	3.9	4.8	3.1	2.1	3.1	1.3	3.5	5.1	2.3	2.9	4.3	1.6	1.5	2.7	0.6	2.6	4.9	1.1
Cherkaska	3.8	4.7	3.1	2.2	3.1	1.6	3.3	5.0	2.2	4.1	5.6	2.8	2.0	3.4	1.0	3.4	5.6	1.9
Chernivetska	3.4	4.2	2.7	2.1	3.0	1.3	3.1	4.3	2.1	3.0	3.3	2.7	1.8	2.4	1.3	2.8	3.2	2.2
Chernihivska	3.4	5.7	1.5	1.9	3.6	0.8	3.0	5.8	1.1	2.6	4.6	0.9	1.5	2.9	0.5	2.2	4.3	0.6
Kyiv city	6.2	8.0	4.7	3.5	5.3	2.3	6.0	8.8	4.1	4.7	6.5	3.1	2.6	4.2	1.5	4.6	7.5	2.8
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>3.9</b>	<b>5.0</b>	<b>2.9</b>				<b>3.2</b>	<b>4.1</b>	<b>2.4</b>
AR Krym												
Vinnyska	45	26	19	2.9	3.7	2.3	36	23	13	2.3	3.2	1.6
Volynska	26	13	13	2.5	2.7	2.4	27	15	12	2.6	3.1	2.2
Dnipropetrovska	137	77	60	4.3	5.3	3.5	93	57	36	2.9	3.9	2.1
Donetska	52	33	19				32	20	12			
Zhytomyrska	25	17	8	2.1	3.0	1.2	22	16	6	1.8	2.8	0.9
Zakarpatska	32	21	11	2.6	3.5	1.7	28	23	5	2.2	3.8	0.8
Zaporizka	65	35	30	3.9	4.5	3.3	49	24	25	2.9	3.1	2.7
Ivano-Frankivska	21	13	8	1.5	2.0	1.1	22	15	7	1.6	2.3	1.0
Kyivska	45	26	19	2.5	3.2	2.0	39	18	21	2.2	2.2	2.2
Kirovohradska	46	24	22	5.0	5.6	4.4	42	21	21	4.5	4.9	4.2
Luhanska	22	16	6				17	13	4			
Lvivska	111	72	39	4.5	6.1	3.0	84	58	26	3.4	4.9	2.0
Mykolaivska	68	43	25	6.1	8.3	4.2	42	27	15	3.8	5.2	2.5
Odessa	58	34	24	2.5	3.1	1.9	34	23	11	1.4	2.1	0.9
Poltavska	70	41	29	5.1	6.4	3.9	57	32	25	4.1	5.0	3.4
Rivnenska	23	14	9	2.0	2.6	1.5	21	11	10	1.8	2.0	1.7
Sumska	34	21	13	3.2	4.3	2.3	24	14	10	2.3	2.9	1.7
Ternopil'ska	32	21	11	3.1	4.3	2.0	30	20	10	2.9	4.1	1.8
Kharkivska	166	105	61	6.3	8.6	4.3	157	90	67	5.9	7.3	4.7
Khersonska	45	24	21	4.4	5.0	3.8	49	29	20	4.8	6.1	3.6
Khmelnyska	36	20	16	2.9	3.4	2.4	39	18	21	3.1	3.1	3.1
Cherkaska	50	25	25	4.2	4.6	3.9	43	20	23	3.6	3.7	3.6
Chernivetska	19	13	6	2.1	3.1	1.3	11	6	5	1.2	1.4	1.1
Chernihivska	35	26	9	3.6	5.8	1.7	35	24	11	3.6	5.4	2.1
Kyiv city	179	108	71	6.1	8.0	4.5	150	96	54	5.1	7.1	3.4
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>2.3</b>	<b>5.5</b>	<b>32.9</b>	<b>32.3</b>	<b>26.2</b>	<b>72.0</b>		<b>18.2</b>	<b>52.2</b>	<b>1.8</b>	<b>6.9</b>	<b>7.7</b>	<b>6.2</b>
AR Krym													
Vinnyska	4.8	4.8	23.8	66.7	-	76.1	1	4.8	42.2	-	4.9	5.6	4.4
Volynska	4.5	4.5	18.2	68.2	4.5	69.7	4	36.4	53.8	-	4.7	3.7	5.5
Dnipropetrovska	3.2	4.0	68.0	15.2	9.6	76.1	9	15.2	64.2	0.8	6.2	7.7	4.9
Donetska	2.1	4.3	46.8	23.4	21.3	-	-	34.0	46.2	6.4			
Zhytomyrska	-	-	48.0	32.0	16.0	55.6	1	28.0	56.0	4.0	4.1	5.2	3.3
Zakarpatska	-	8.3	29.2	37.5	20.8	82.5	10	25.0	62.5	-	4.1	4.2	4.0
Zaporizka	1.8	5.4	48.2	35.7	7.1	79.0	6	10.7	29.2	3.6	5.9	6.8	5.1
Ivano-Frankivska	-	16.7	27.8	44.4	11.1	78.9	5	44.4	71.4	-	2.6	2.6	2.6
Kyivska	2.4	7.1	33.3	50.0	7.1	80.0	1	28.6	46.7	-	6.3	6.4	6.2
Kirovohradska	3.3	23.3	33.3	36.7	-	78.4	12	23.3	63.0	-	4.2	3.5	4.8
Luhanska	-	-	21.4	57.1	21.4	-	-	28.6	72.7	-			
Lvivska	1.0	4.0	30.7	20.8	42.6	57.7	1	11.9	26.1	-	9.1	9.8	8.5
Mykolaivska	-	5.8	42.3	40.4	11.5	66.7	10	9.6	50.0	7.7	9.4	9.8	9.0
Odessa	2.3	4.5	25.0	34.1	34.1	53.6	2	31.8	48.3	-	12.0	14.1	10.1
Poltavska	4.7	6.3	35.9	45.3	7.8	69.0	2	25.0	34.3	1.6	5.9	6.1	5.7
Rivnenska	-	8.7	8.7	17.4	65.2	66.7	-	17.4	30.4	-	5.6	6.0	5.3
Sumska	3.2	16.1	22.6	16.1	41.9	50.0	-	6.5	35.3	6.5	8.7	10.0	7.6
Ternopil'ska	-	3.3	33.3	60.0	3.3	75.7	1	6.7	43.8	-	7.6	8.1	7.3
Kharkivska	3.0	3.7	14.2	25.4	53.0	69.3	8	14.9	56.6	1.5	10.1	10.8	9.5
Khersonska	6.3	3.1	37.5	46.9	6.3	81.0	4	6.3	48.9	3.1	4.0	5.3	2.9
Khmelnyska	-	3.0	75.8	15.2	6.1	71.7	5	9.1	27.8	-	6.1	6.7	5.5
Cherkaska	-	-	14.6	63.4	22.0	84.4	7	17.1	42.0	-	5.0	5.1	4.8
Chernivetska	5.9	-	29.4	52.9	5.9	80.0	5	23.5	42.1	-	8.4	10.4	6.5
Chernihivska	-	-	14.8	70.4	14.8	76.5	4	14.8	68.6	3.7	3.8	4.3	3.4
Kyiv city	3.0	8.9	10.9	-	76.2	76.4	47	23.8	82.1	3.0	8.6	10.3	7.1
Sevastopol city													

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