

Table 1 - General rates, 2020		👤👤	👤	👤
Incidence: number of new cases*		1515	900	615
Incidence (crude rate)		4.3	5.5	3.2
Incidence (age-standardized, world standard)		2.3	3.6	1.5
Incidence (age-standardized, Ukrainian standard)		3.8	5.8	2.5
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-5.5% ~~	-3.8% ~~	-8.2% ~~
Mortality: number of new cases*		1172	706	466
Mortality (crude rate)		3.3	4.3	2.5
Mortality (age-standardized, world standard)		1.8	2.8	1.1
Mortality (age-standardized, Ukrainian standard)		2.9	4.5	1.9
Lived less than 1 year since the diagnosis in 2020, %		69.4	70.4	68.0
From among the newly diagnosed – diagnosed post mortem, %		11.6	12.9	9.9
Microscopically verified diagnoses, %		52.8	53.6	51.7
Diagnoses verified with histology, %		49.2	49.7	48.6
Unspecified morphology, %		14.8	13.9	16.0
Patients diagnosed during the preventive medical examinations, %		1.5	1.6	1.3
Newly diagnosed patients received the anti-cancer treatment, %		17.3	15.8	19.6
- surgical treatment only, %		5.9	5.5	6.6
- combined or complex treatment, %		2.5	2.3	2.8
Incidence of children population (age 0-17 years):	cases*	8	5	3
	rate per 100 000 of children population	0.1	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, 2020	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)		
	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤	👤👤	👤	👤
Ukraine	4.3	5.5	3.2	2.3	3.6	1.5	3.8	5.8	2.5	3.3	4.3	2.5	1.8	2.8	1.1	2.9	4.5	1.9
AR Krym																		
Vinnitska	3.5	4.4	2.8	1.7	2.6	1.1	2.8	4.2	1.9	2.4	3.4	1.6	1.1	1.9	0.6	2.0	3.5	1.0
Volynska	2.9	3.3	2.6	1.9	2.5	1.4	3.0	3.9	2.4	2.6	3.1	2.2	1.8	2.4	1.2	2.6	3.3	2.0
Dnipropetrovska	4.8	5.9	3.9	2.4	3.7	1.6	4.1	6.1	2.8	3.3	4.6	2.1	1.7	3.0	0.9	2.7	4.8	1.4
Donetska																		
Zhytomyrska	2.3	3.4	1.4	1.5	2.6	0.6	2.1	3.7	1.0	2.2	3.4	1.1	1.2	2.3	0.5	1.9	3.7	0.8
Zakarpatska	3.0	3.8	2.2	2.0	2.8	1.5	3.0	4.3	2.1	2.3	3.8	0.9	1.6	2.8	0.6	2.3	4.2	0.9
Zaporizka	4.4	4.9	3.9	2.0	3.0	1.4	3.5	5.0	2.5	2.9	3.1	2.7	1.4	1.9	1.0	2.2	2.9	1.7
Ivano-Frankivska	1.7	2.0	1.4	1.0	1.4	0.6	1.6	2.3	1.1	1.6	2.3	1.0	0.9	1.6	0.4	1.5	2.4	0.8
Kyivska	2.8	3.6	2.1	1.7	2.5	1.1	2.7	3.9	1.9	2.3	2.3	2.3	1.3	1.5	1.1	2.2	2.6	1.9
Kirovohradska	5.1	6.1	4.2	3.0	3.7	2.7	4.1	5.8	3.1	4.5	4.9	4.2	2.2	2.8	1.9	3.6	4.6	3.1
Luhanska																		
Lvivska	4.7	6.4	3.2	2.7	4.3	1.4	4.3	6.7	2.4	3.6	5.1	2.2	2.1	3.4	1.0	3.2	5.1	1.8
Mykolaiivska	6.9	9.6	4.5	3.5	6.0	1.9	5.8	9.7	3.3	4.0	5.6	2.7	2.1	3.6	1.2	3.5	5.7	2.0
Odessa	3.0	4.0	2.2	1.7	2.7	0.9	2.8	4.2	1.8	1.5	2.1	1.0	0.9	1.4	0.4	1.4	2.1	0.8
Poltavska	5.5	6.6	4.6	2.8	4.0	1.9	4.7	6.8	3.3	4.1	5.0	3.4	2.1	3.1	1.5	3.6	5.4	2.4
Rivnenska	2.6	3.1	2.2	1.6	2.3	0.9	2.7	3.3	1.9	1.8	2.0	1.7	1.2	1.6	0.9	1.8	2.0	1.5
Sumska	3.3	4.5	2.3	1.7	2.8	0.9	2.6	4.3	1.5	2.4	3.1	1.7	1.2	1.8	0.7	1.8	2.6	1.2
Ternopil'ska	3.1	4.3	2.0	1.7	2.8	1.0	2.8	4.8	1.5	3.0	4.1	2.0	1.7	2.7	1.0	2.8	4.4	1.7
Kharkiv'ska	7.3	9.8	5.2	4.0	6.5	2.2	6.1	10.2	3.6	6.1	7.6	4.7	3.3	5.0	2.1	5.2	8.1	3.4
Kherson'ska	4.8	5.7	4.0	2.4	3.7	1.5	4.4	6.6	2.9	5.1	6.5	3.8	2.6	4.1	1.6	4.5	7.1	2.9
Khmelnitska	3.1	3.6	2.7	1.6	2.2	1.1	2.8	3.9	2.0	3.1	3.1	3.1	1.7	2.1	1.3	2.8	3.5	2.3
Cherkaska	4.6	5.1	4.2	2.3	3.0	1.9	3.8	4.8	3.1	3.6	3.7	3.6	2.0	2.1	2.0	3.0	3.3	2.9
Chernivetska	2.6	3.3	1.9	1.7	2.5	1.1	2.6	4.0	1.8	1.5	1.7	1.3	0.9	1.1	0.7	1.4	2.1	1.1
Chernihiv'ska	3.6	5.8	1.7	1.9	3.5	0.7	2.9	5.5	1.1	3.6	5.4	2.1	1.7	3.1	0.8	2.9	5.4	1.4
Kyiv city	6.4	8.3	4.7	3.5	5.3	2.4	5.9	9.1	3.9	5.1	7.1	3.4	2.8	4.5	1.6	4.8	7.8	2.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				4.0	5.4	2.8				3.3	4.4	2.4
AR Krym												
Vinnyska	61	38	23	4.0	5.4	2.8	45	28	17	3.0	4.0	2.1
Volynska	43	28	15	4.2	5.8	2.8	37	25	12	3.6	5.2	2.2
Dnipropetrovska	133	85	48	4.2	5.9	2.8	98	54	44	3.1	3.8	2.6
Donetska												
Zhytomyrska	28	20	8	2.3	3.6	1.3	20	13	7	1.7	2.3	1.1
Zakarpatska	48	33	15	3.9	5.5	2.3	50	35	15	4.0	5.8	2.3
Zaporizka	45	33	12	2.7	4.3	1.3	38	27	11	2.3	3.6	1.2
Ivano-Frankivska	28	16	12	2.1	2.5	1.7	20	13	7	1.5	2.0	1.0
Kyivska	49	33	16	2.8	4.0	1.7	34	24	10	1.9	2.9	1.0
Kirovohradska	58	34	24	6.4	8.1	4.9	48	29	19	5.3	6.9	3.9
Luhanska	23	16	7				18	15	3			
Lvivska	86	48	38	3.5	4.1	2.9	64	35	29	2.6	3.0	2.2
Mykolaivska	85	64	21	7.7	12.5	3.5	64	49	15	5.8	9.5	2.5
Odessa	75	53	22	3.2	4.8	1.8	50	36	14	2.1	3.2	1.1
Poltavska	55	27	28	4.0	4.3	3.8	58	25	33	4.3	4.0	4.5
Rivnenska	16	10	6	1.4	1.8	1.0	15	8	7	1.3	1.5	1.2
Sumska	24	13	11	2.3	2.7	1.9	16	10	6	1.5	2.1	1.1
Ternopil'ska	50	32	18	4.9	6.7	3.3	36	24	12	3.5	5.0	2.2
Kharkivska	196	113	83	7.5	9.3	5.9	178	110	68	6.8	9.1	4.8
Khersonska	37	29	8	3.6	6.2	1.5	39	29	10	3.8	6.2	1.8
Khmelnyska	38	23	15	3.1	4.0	2.3	32	20	12	2.6	3.5	1.8
Cherkaska	54	29	25	4.6	5.4	3.9	45	25	20	3.8	4.6	3.2
Chernivetska	17	12	5	1.9	2.9	1.1	14	8	6	1.6	1.9	1.3
Chernihivska	35	20	15	3.6	4.5	2.8	29	19	10	3.0	4.3	1.9
Kyiv city	155	86	69	5.3	6.4	4.4	142	82	60	4.9	6.1	3.8
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	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						♂	♀	♂+♀
Ukraine	1.5	5.8	28.6	36.2	26.5	69.4		19.0	55.2	1.7	7.6	8.7	6.7
AR Krym													
Vinnyska	9.3	24.1	25.9	37.0	1.9	65.4	-	11.1	47.5	3.7	6.3	7.4	5.4
Volynska	3.0	6.1	24.2	48.5	12.1	85.7	2	27.3	76.7	-	5.9	5.2	6.5
Dnipropetrovska	3.2	6.5	48.4	26.6	13.7	64.8	5	13.7	61.7	-	7.2	9.4	5.3
Donetska													
Zhytomyrska	-	3.8	26.9	65.4	3.8	60.7	-	23.1	67.9	3.8	4.7	6.1	3.4
Zakarpatska	-	5.4	37.8	43.2	13.5	62.2	9	21.6	52.1	-	3.7	4.0	3.4
Zaporizka	-	7.3	46.3	36.6	7.3	60.0	6	4.9	15.6	2.4	6.7	7.9	5.7
Ivano-Frankivska	-	-	28.0	52.0	16.0	56.5	3	44.0	60.7	-	3.4	3.3	3.5
Kyivska	2.2	6.7	35.6	55.6	-	73.9	-	28.9	59.2	2.2	6.9	7.7	6.2
Kirovohradska	-	20.7	51.7	27.6	-	70.5	15	27.6	50.0	-	4.7	4.3	5.1
Luhanska	-	6.3	25.0	50.0	12.5	-	-	31.3	69.6	-			
Lvivska	-	1.2	15.9	25.6	57.3	67.3	3	6.1	22.1	-	9.8	10.9	8.9
Mykolaivska	1.9	-	37.0	57.4	1.9	68.9	13	18.5	64.7	11.1	11.4	13.4	9.6
Odessa	-	2.8	22.5	38.0	36.6	42.2	6	14.1	42.7	-	13.5	16.3	10.9
Poltavska	2.0	3.9	27.5	51.0	15.7	75.7	3	19.6	43.6	-	6.0	6.2	5.9
Rivnenska	6.3	-	37.5	18.8	31.3	46.7	-	12.5	68.8	-	6.3	7.0	5.7
Sumska	-	8.3	25.0	20.8	45.8	50.0	-	25.0	45.8	-	9.5	10.4	8.8
Ternopil'ska	-	9.1	36.4	45.5	6.8	75.0	2	18.2	50.0	-	8.8	9.6	8.1
Kharkivska	0.6	4.5	14.0	22.3	56.7	79.3	12	15.9	58.2	2.5	10.8	11.0	10.6
Khersonska	-	-	30.4	60.9	8.7	93.0	9	4.3	56.8	4.3	3.5	4.9	2.2
Khmelnyska	2.9	8.6	48.6	37.1	2.9	69.2	3	25.7	31.6	-	6.2	6.8	5.7
Cherkaska	-	5.6	8.3	63.9	16.7	79.6	8	27.8	64.8	-	6.0	6.1	6.0
Chernivetska	-	-	37.5	62.5	-	52.4	-	31.3	64.7	-	8.5	10.9	6.4
Chernihivska	-	4.0	20.0	60.0	12.0	82.4	7	24.0	54.3	4.0	4.2	4.1	4.4
Kyiv city	1.2	3.7	14.8	-	79.0	74.9	59	32.1	77.4	2.5	9.1	10.8	7.7
Sevastopol city													

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