

Table 1 - General rates, 2021		👤	👤	👤
Incidence: number of new cases*		265	142	123
Incidence (crude rate)		0.8	0.9	0.7
Incidence (age-standardized, world standard)		0.7	0.8	0.6
Incidence (age-standardized, Ukrainian standard)		0.8	0.9	0.6
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		-13.6% ~~	-14.0% ~~	-12.3% ~~
Mortality: number of new cases*		153	95	58
Mortality (crude rate)		0.4	0.6	0.3
Mortality (age-standardized, world standard)		0.3	0.5	0.2
Mortality (age-standardized, Ukrainian standard)		0.4	0.6	0.3
Lived less than 1 year since the diagnosis in 2021, %		33.1	41.5	23.3
From among the newly diagnosed – diagnosed post mortem, %		2.4	2.2	2.6
Microscopically verified diagnoses, %		78.5	73.2	84.6
Diagnoses verified with histology, %		77.4	72.5	82.9
Unspecified morphology, %		4.8	5.8	3.8
Patients diagnosed during the preventive medical examinations, %		4.2	4.9	3.3
Newly diagnosed patients received the anti-cancer treatment, %		62.2	60.7	63.8
- surgical treatment only, %		21.1	19.3	23.3
- combined or complex treatment, %		14.7	17.8	11.2
Incidence of children population (age 0-17 years):	cases*	53	27	26
	rate per 100 000 of children population	0.8	0.8	0.8
Mortality of children population (age 0-17 years):	cases*	13	7	6
	rate per 100 000 of children population	0.2	0.2	0.2

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

Table 2 - Incidence and mortality, 2021	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	0.8	0.9	0.7	0.7	0.8	0.6	0.8	0.9	0.6	0.4	0.6	0.3	0.3	0.5	0.2	0.4	0.6	0.3
AR Krym																		
Vinnitska	0.5	0.3	0.6	0.7	0.3	1.0	0.5	0.3	0.7	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.3	0.2
Volynska	0.8	1.5	0.2	0.8	1.4	0.3	0.8	1.4	0.2	0.6	0.8	0.4	0.5	0.6	0.4	0.5	0.8	0.4
Dnipropetrovska	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.5	0.2	0.1	0.3	0.2	0.0	0.3	0.2	0.1	0.4
Donetska																		
Zhytomyrska	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.4	0.4	0.5	0.5	0.4	0.5	0.5	0.4	0.5
Zakarpatska	1.2	1.0	1.4	1.2	0.9	1.5	1.2	1.1	1.4	0.6	0.2	0.9	0.5	0.1	0.9	0.6	0.2	0.9
Zaporizka	0.9	0.7	1.0	0.8	0.7	0.8	0.8	0.7	0.9	0.4	0.5	0.3	0.4	0.4	0.3	0.5	0.6	0.4
Ivano-Frankivska	0.7	0.6	0.7	0.7	0.5	0.8	0.7	0.6	0.8	0.3	0.5	0.1	0.2	0.3	0.1	0.3	0.5	0.1
Kyivska	0.7	0.6	0.7	0.6	0.5	0.7	0.6	0.7	0.7	0.2	0.4	0.1	0.2	0.3	0.1	0.2	0.4	0.1
Kirovohradska	1.0	1.2	0.8	0.5	0.7	0.4	0.8	1.0	0.7	1.0	1.9	0.2	0.7	1.4	0.1	0.9	1.8	0.1
Luhanska																		
Lvivska	0.7	0.7	0.7	0.8	0.8	0.9	0.8	0.8	0.8	0.3	0.5	0.2	0.2	0.4	0.1	0.3	0.6	0.1
Mykolaiivska	0.8	1.2	0.5	1.1	1.5	0.6	1.0	1.4	0.7	0.7	1.0	0.5	0.9	1.2	0.5	0.8	1.1	0.6
Odessa	0.5	0.5	0.6	0.4	0.5	0.4	0.5	0.5	0.5	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0
Poltavska	0.7	0.6	0.7	0.7	1.0	0.4	0.7	0.8	0.6	0.6	0.8	0.4	0.4	0.7	0.2	0.6	0.8	0.3
Rivnenska	0.5	0.7	0.3	0.5	0.8	0.2	0.5	0.7	0.3	0.4	0.4	0.3	0.2	0.3	0.1	0.3	0.4	0.2
Sumska	0.6	0.4	0.7	0.5	0.2	0.7	0.5	0.3	0.8	0.6	0.6	0.5	0.4	0.6	0.2	0.5	0.7	0.4
Ternopil'ska	1.0	1.3	0.7	0.7	0.9	0.5	0.9	1.2	0.6	0.5	0.6	0.4	0.3	0.4	0.2	0.4	0.6	0.3
Kharkiv'ska	0.5	0.9	0.1	0.4	0.6	0.2	0.5	0.9	0.2	0.5	0.8	0.1	0.3	0.5	0.1	0.4	0.8	0.1
Kherson'ska	0.3	0.4	0.2	0.4	0.3	0.6	0.3	0.4	0.2	0.4	0.7	0.2	0.3	0.5	0.1	0.3	0.5	0.2
Khmelnitska	1.6	2.5	0.8	1.3	2.0	0.6	1.5	2.6	0.8	0.5	0.7	0.3	0.3	0.4	0.2	0.5	0.8	0.3
Cherkaska	0.9	1.1	0.6	1.1	1.0	1.2	0.9	1.1	0.8	0.6	0.8	0.5	0.4	0.4	0.4	0.5	0.8	0.3
Chernivetska	1.5	2.2	0.9	1.4	2.0	0.8	1.6	2.5	0.9	0.3	0.0	0.6	0.3	0.0	0.6	0.3	0.0	0.6
Chernihiv'ska	1.1	1.4	0.8	0.6	1.0	0.3	0.9	1.4	0.5	1.0	1.4	0.6	0.6	1.0	0.3	0.8	1.2	0.5
Kyiv city	1.0	1.1	1.0	0.8	1.1	0.5	1.0	1.2	0.8	0.7	1.1	0.3	0.6	1.0	0.2	0.8	1.3	0.3
Sevastopol city																		

Table 3 - Incidence and mortality, 2022	Number of new cancer cases registered in 2022*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2022*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine												
AR Krym												
Vinnitska	7	2	5				4	0	4			
Volynska	5	3	2				5	5	0			
Dnipropetrovska	16	12	4				10	8	2			
Donetska	1	0	1				0	0	0			
Zhytomyrska	3	1	2				4	2	2			
Zakarpatska	8	5	3				6	6	0			
Zaporizka	8	2	6				2	1	1			
Ivano-Frankivska	11	6	5				4	2	2			
Kyivska	7	6	1				4	3	1			
Kirovohradska	7	3	4				2	1	1			
Luhanska	0	0	0				0	0	0			
Lvivska	14	4	10				3	0	3			
Mykolaivska	3	3	0				1	1	0			
Odesska	14	7	7				7	5	2			
Poltavska	4	3	1				6	1	5			
Rivnenska	8	6	2				5	3	2			
Sumska	9	6	3				5	5	0			
Ternopil'ska	3	1	2				6	3	3			
Kharkivska	1	0	1				0	0	0			
Khersonska	1	0	1				1	1	0			
Khmelnitska	14	7	7				12	7	5			
Cherkaska	7	2	5				9	3	6			
Chernivetska	7	3	4				6	3	3			
Chernihivska	7	5	2				6	4	2			
Kyiv city	20	10	10				10	3	7			
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, 2022	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2021, %	of which: diagnose d post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients are to be under the follow-up		
	I	II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	12.4	8.8	1.8	3.5	30.6	33.1		55.3	77.8	3.5	4098	2029	2069
AR Krym													
Vinnitska	33.3	33.3	-	16.7	-	14.3	-	50.0	85.7	16.7	155	80	75
Volynska	20.0	-	-	-	20.0	42.9	-	40.0	60.0	-	108	49	59
Dnipropetrovska	13.3	-	-	-	40.0	29.4	1	46.7	75.0	6.7	237	123	114
Donetska	-	-	-	-	100.0			100.0	100.0	-			
Zhytomyrska	33.3	-	-	-	-	28.6	-	66.7	100.0	-	118	61	57
Zakarpatska	14.3	-	-	-	57.1	35.7	-	57.1	87.5	-	136	61	75
Zaporizka	14.3	28.6	-	-	14.3	-	-	28.6	75.0	-	180	79	101
Ivano-Frankivska	-	-	-	-	80.0	12.5	-	90.0	100.0	-	106	61	45
Kyivska	16.7	33.3	-	-	-	18.2	-	50.0	71.4	-	287	117	170
Kirovohradska	-	33.3	-	-	33.3	66.7	-	33.3	42.9	-	118	54	64
Luhanska	-	-	-	-	-			-	-	-			
Lvivska	23.1	7.7	-	-	53.8	11.8	-	69.2	100.0	-	247	132	115
Mykolaivska	-	-	-	-	-	22.2	-	-	33.3	-	120	63	57
Odesska	7.7	-	-	-	38.5	-	-	53.8	50.0	7.7	313	151	162
Poltavska	25.0	-	-	-	50.0	42.9	-	75.0	75.0	-	169	81	88
Rivnenska	-	-	-	-	50.0	-	-	37.5	87.5	-	197	90	107
Sumska	11.1	11.1	11.1	22.2	22.2	33.3	-	77.8	88.9	-	150	77	73
Ternopil'ska	33.3	-	-	-	-	60.0	1	-	33.3	-	124	68	56
Kharkivska	-	-	-	-	-	61.5	-	-	100.0	-	273	129	144
Khersonska	-	-	-	-	-	66.7	-	-	-	-	80	40	40
Khmelnitska	7.7	7.7	7.7	-	15.4	41.2	-	53.8	71.4	-	200	104	96
Cherkaska	-	25.0	-	50.0	25.0	30.0	-	75.0	100.0	-	138	73	65
Chernivetska	-	28.6	-	-	-	25.0	-	42.9	71.4	-	150	84	66
Chernihivska	14.3	14.3	-	14.3	14.3	70.0	1	71.4	85.7	-	115	57	58
Kyiv city	15.8	-	5.3	-	26.3	50.0	3	63.2	85.0	15.8	377	195	182
Sevastopol city													

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