

Table 1 - General rates, 2021		👤👤	👤	👤
Incidence: number of new cases*		1556	965	591
Incidence (crude rate)		4.5	6.0	3.2
Incidence (age-standardized, world standard)		2.4	3.8	1.5
Incidence (age-standardized, Ukrainian standard)		3.9	6.1	2.4
Change of incidence rate 2021 vs 2020,% (Ukrainian standard)		3.2% ~~	6.1% ~~	-2.0% ~~
Mortality: number of new cases*		1239	773	466
Mortality (crude rate)		3.6	4.8	2.5
Mortality (age-standardized, world standard)		1.9	3.0	1.1
Mortality (age-standardized, Ukrainian standard)		3.1	5.0	1.9
Lived less than 1 year since the diagnosis in 2021, %		70.3	72.4	66.8
From among the newly diagnosed – diagnosed post mortem, %		14.6	14.8	14.3
Microscopically verified diagnoses, %		56.1	55.5	57.0
Diagnoses verified with histology, %		128.4	103.5	169.0
Unspecified morphology, %		18.1	18.7	17.2
Patients diagnosed during the preventive medical examinations, %		1.3	1.1	1.5
Newly diagnosed patients received the anti-cancer treatment, %		18.6	18.8	18.3
- surgical treatment only, %		5.7	4.7	7.3
- combined or complex treatment, %		2.1	1.8	2.6
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*	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, 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	4.5	6.0	3.2	2.4	3.8	1.5	3.9	6.1	2.4	3.6	4.8	2.5	1.9	3.0	1.1	3.1	5.0	1.9
AR Krym																		
Vinnitska	4.3	5.7	3.0	2.3	3.4	1.4	3.6	5.5	2.3	3.2	4.5	2.1	1.8	2.7	1.0	2.7	4.3	1.7
Volynska	4.7	6.5	3.2	3.0	4.8	1.6	4.9	7.4	2.9	3.6	5.2	2.2	2.3	3.7	1.1	3.7	6.2	2.0
Dnipropetrovska	4.8	6.7	3.3	2.6	4.3	1.4	4.0	6.4	2.4	3.5	4.1	3.0	1.7	2.6	1.1	2.9	4.1	2.0
Donetska																		
Zhytomyrska	2.8	3.8	1.9	1.5	2.4	0.7	2.5	3.8	1.4	1.8	2.5	1.1	1.0	1.6	0.5	1.6	2.4	0.9
Zakarpatska	4.7	6.9	2.6	3.1	5.1	1.7	4.9	8.4	2.5	4.8	7.0	2.6	3.2	5.3	1.5	5.2	8.7	2.6
Zaporizka	2.9	4.8	1.4	1.4	2.8	0.5	2.3	4.9	0.9	2.4	3.6	1.4	1.1	2.2	0.4	1.9	3.7	0.7
Ivano-Frankivska	2.1	2.5	1.7	1.4	1.8	0.9	2.0	2.5	1.5	1.5	2.0	1.0	0.9	1.4	0.5	1.4	2.0	0.9
Kyivska	3.0	4.4	1.9	1.7	2.9	1.0	2.9	4.9	1.6	2.1	3.1	1.2	1.2	2.1	0.6	2.0	3.4	1.1
Kirovohradska	6.5	8.2	5.0	3.1	4.9	1.8	5.1	8.2	3.1	5.4	7.0	3.9	2.6	4.3	1.5	4.3	7.2	2.5
Luhanska																		
Lvivska	4.0	4.8	3.3	2.1	3.1	1.4	3.5	5.1	2.4	2.7	3.2	2.2	1.5	2.1	1.0	2.4	3.4	1.7
Mykolaiivska	7.9	12.8	3.6	4.0	7.9	1.5	6.4	13.1	2.4	5.9	9.7	2.6	3.0	5.9	1.1	4.9	9.9	1.8
Odessa	3.6	5.4	2.1	2.1	3.6	1.0	3.3	5.5	1.7	2.4	3.6	1.2	1.4	2.5	0.6	2.2	3.8	1.0
Poltavska	4.5	4.8	4.2	2.2	2.9	1.8	3.7	4.7	3.0	4.2	3.9	4.6	2.0	2.3	1.8	3.5	3.8	3.2
Rivnenska	1.8	2.4	1.2	1.1	1.8	0.6	1.9	3.1	1.1	1.4	1.7	1.2	0.8	1.2	0.5	1.4	2.0	1.0
Sumska	2.6	3.0	2.3	1.3	1.7	1.0	2.1	2.7	1.7	1.7	2.1	1.4	0.8	1.1	0.7	1.5	2.1	1.1
Ternopil'ska	5.1	6.9	3.5	2.9	4.5	1.7	4.7	7.4	2.8	3.6	5.2	2.2	2.0	3.4	1.0	3.4	5.8	1.7
Kharkivska	8.4	10.5	6.6	4.5	6.8	2.8	7.1	10.7	4.8	7.4	9.9	5.1	3.7	6.0	2.1	6.0	9.8	3.6
Khersonska	4.0	6.7	1.7	2.2	4.3	0.7	3.3	6.5	1.2	3.9	6.2	1.9	2.1	3.9	0.7	3.3	6.2	1.3
Khmelnitska	3.6	4.7	2.6	1.8	2.8	1.1	3.0	4.9	1.8	2.9	4.0	1.8	1.3	2.3	0.7	2.4	4.2	1.3
Cherkaska	5.4	6.4	4.6	2.9	3.5	2.6	4.3	5.7	3.5	4.8	5.8	4.0	2.3	3.1	1.7	3.8	5.3	2.9
Chernivetska	2.5	3.6	1.5	1.6	2.6	0.8	2.4	3.6	1.3	1.9	2.6	1.3	1.2	1.9	0.8	1.8	2.7	1.1
Chernihivska	4.0	4.9	3.3	2.1	2.7	1.9	3.1	4.6	2.2	3.2	4.6	1.9	1.7	2.6	1.1	2.5	4.5	1.5
Kyiv city	5.6	6.9	4.5	3.1	4.4	2.2	5.1	7.4	3.7	4.9	6.1	3.8	2.6	3.9	1.7	4.4	6.6	3.0
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	65	38	27				36	20	16			
Volynska	39	26	13				35	23	12			
Dnipropetrovska	180	116	64				166	106	60			
Donetska	7	4	3				2	2	0			
Zhytomyrska	22	11	11				22	9	13			
Zakarpatska	43	26	17				31	21	10			
Zaporizka	44	30	14				28	20	8			
Ivano-Frankivska	27	15	12				24	11	13			
Kyivska	41	26	15				31	25	6			
Kirovohradska	30	16	14				29	18	11			
Luhanska	3	3	0				0	0	0			
Lvivska	94	63	31				54	37	17			
Mykolaivska	37	25	12				7	6	1			
Odessa	52	32	20				24	13	11			
Poltavska	54	32	22				34	18	16			
Rivnenska	31	17	14				27	16	11			
Sumska	30	17	13				15	6	9			
Ternopil'ska	45	28	17				40	22	18			
Kharkivska	9	7	2				2	0	2			
Khersonska	10	5	5				7	3	4			
Khmelnyska	50	36	14				41	28	13			
Cherkaska	49	30	19				50	28	22			
Chernivetska	28	18	10				11	9	2			
Chernihivska	31	22	9				23	17	6			
Kyiv city	62	39	23				32	19	13			
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	2.0	6.7	31.0	38.0	20.9	70.3		20.4	52.8	0.7	2949	1602	1347
AR Krym													
Vinnitska	6.9	13.8	22.4	56.9	-	66.1	1	15.5	47.7	-	116	63	53
Volynska	5.9	11.8	26.5	29.4	26.5	88.6	7	32.4	69.2	-	65	30	35
Dnipropetrovska	1.4	2.8	59.3	17.2	17.9	60.3	9	11.0	54.4	-	235	147	88
Donetska	14.3	14.3	-	14.3	57.1			14.3	28.6	-			
Zhytomyrska	-	9.5	28.6	42.9	19.0	68.8	1	23.8	54.5	-	57	34	23
Zakarpatska	-	5.7	48.6	28.6	17.1	94.5	10	25.7	51.2	-	58	30	28
Zaporizka	4.9	-	29.3	48.8	14.6	64.4	1	9.8	27.3	2.4	127	71	56
Ivano-Frankivska	-	9.1	9.1	63.6	18.2	81.5	2	27.3	77.8	-	50	25	25
Kyivska	2.4	7.3	22.0	56.1	12.2	64.0	-	34.1	53.7	2.4	134	66	68
Kirovohradska	-	26.7	33.3	40.0	-	85.7	27	6.7	43.3	6.7	38	12	26
Luhanska	-	-	-	66.7	-			100.0	100.0	-			
Lvivska	1.1	9.1	22.7	35.2	31.8	61.1	1	18.2	43.6	-	278	155	123
Mykolaivska	-	-	20.0	60.0	20.0	64.6	29	5.7	81.1	-	157	89	68
Odessa	-	6.8	25.0	43.2	25.0	52.5	2	43.2	63.5	4.5	324	189	135
Poltavska	6.3	4.2	37.5	50.0	2.1	67.2	2	20.8	53.7	-	101	51	50
Rivnenska	-	12.9	25.8	16.1	41.9	30.0	-	19.4	58.1	-	76	39	37
Sumska	3.4	3.4	20.7	44.8	27.6	59.3	-	27.6	53.3	3.4	110	57	53
Ternopil'ska	-	2.3	20.5	61.4	6.8	70.8	2	18.2	57.8	-	95	51	44
Kharkivska	-	-	33.3	33.3	33.3	75.1	21	44.4	33.3	-	294	141	153
Khersonska	-	-	50.0	50.0	-	81.6	13	-	20.0	-	41	27	14
Khmelnyska	-	9.1	63.6	20.5	6.8	76.2	2	18.2	28.0	-	85	47	38
Cherkaska	-	9.8	9.8	53.7	26.8	85.0	23	7.3	38.8	2.4	68	35	33
Chernivetska	3.7	7.4	33.3	51.9	3.7	55.0	-	25.9	53.6	-	91	53	38
Chernihivska	-	4.2	12.5	66.7	16.7	75.7	9	12.5	61.3	-	46	20	26
Kyiv city	1.8	7.0	10.5	-	73.7	75.4	51	36.8	71.0	-	303	170	133
Sevastopol city													

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