

Table 1 - General rates, 2021		👤	👤	👤
Incidence: number of new cases*		6145	3800	2345
Incidence (crude rate)		17.6	23.5	12.6
Incidence (age-standardized, world standard)		9.4	14.8	5.9
Incidence (age-standardized, Ukrainian standard)		15.6	25.3	9.7
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		2.0% ~~	5.2% ↑	-0.8% ~~
Mortality: number of new cases*		4192	2573	1619
Mortality (crude rate)		12.0	15.9	8.7
Mortality (age-standardized, world standard)		6.2	9.9	3.9
Mortality (age-standardized, Ukrainian standard)		10.5	17.2	6.5
Lived less than 1 year since the diagnosis in 2021, %		48.0	48.7	46.8
From among the newly diagnosed – diagnosed post mortem, %		3.0	3.0	3.0
Microscopically verified diagnoses, %		83.9	84.7	82.4
Diagnoses verified with histology, %		80.9	81.8	79.4
Unspecified morphology, %		6.6	5.9	7.8
Patients diagnosed during the preventive medical examinations, %		3.8	3.6	4.2
Newly diagnosed patients received the anti-cancer treatment, %		53.4	54.2	52.1
- surgical treatment only, %		13.0	12.3	14.2
- combined or complex treatment, %		17.7	18.3	16.8
Incidence of children population (age 0-17 years):	cases*	2	2	0
	rate per 100 000 of children population	0.0	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	17.6	23.5	12.6	9.4	14.8	5.9	15.6	25.3	9.7	12.0	15.9	8.7	6.2	9.9	3.9	10.5	17.2	6.5
AR Krym																		
Vinnitska	19.9	27.8	13.0	10.4	16.9	6.1	17.3	28.4	10.2	12.7	18.8	7.3	6.2	11.0	3.0	10.6	18.9	5.4
Volynska	15.8	23.3	9.1	9.8	17.1	4.8	16.2	29.1	8.2	11.4	17.5	6.0	7.0	12.6	3.2	11.2	20.7	5.2
Dnipropetrovska	15.3	19.8	11.5	7.8	12.3	5.3	13.0	21.1	8.5	10.2	12.9	7.9	5.0	7.7	3.4	8.3	13.6	5.6
Donetska																		
Zhytomyrska	18.7	25.6	12.6	10.0	16.4	5.9	16.6	27.5	9.9	11.2	14.0	8.7	5.8	8.7	4.1	9.9	16.0	6.7
Zakarpatska	14.5	20.3	9.2	9.3	15.1	5.1	15.6	25.9	8.5	11.4	16.8	6.5	7.2	12.3	3.7	12.0	21.6	5.9
Zaporizka	14.5	17.5	12.0	7.3	10.6	5.4	11.8	17.9	8.4	8.8	10.8	7.1	4.1	6.3	2.8	7.1	11.2	4.8
Ivano-Frankivska	16.8	23.1	11.1	9.6	15.6	5.5	15.8	26.6	8.9	12.4	16.3	8.9	6.8	11.0	4.2	11.9	20.0	7.2
Kyivska	17.3	23.3	12.3	9.7	15.8	6.0	16.1	26.7	10.0	9.7	13.4	6.5	5.1	9.0	2.8	8.9	16.0	5.0
Kirovohradska	20.8	25.6	16.8	10.4	15.3	7.3	17.1	25.5	12.0	15.2	19.3	11.6	7.4	11.3	4.9	12.1	18.7	8.2
Luhanska																		
Lvivska	14.0	19.1	9.5	8.0	12.6	5.0	13.1	21.2	7.9	9.9	14.0	6.2	5.5	9.1	3.1	9.3	16.1	5.1
Mykolaiivska	17.7	23.1	13.0	9.2	14.5	5.5	15.3	24.7	9.2	11.3	14.8	8.2	5.8	9.2	3.4	9.6	15.1	5.8
Odessa	12.8	17.1	9.1	7.3	11.0	5.0	11.8	18.8	7.6	5.6	7.3	4.2	3.2	4.8	2.2	5.0	7.8	3.4
Poltavska	18.7	23.2	14.8	9.2	13.4	6.5	15.4	23.8	10.6	13.2	17.2	9.8	6.5	10.0	4.3	10.9	17.8	7.0
Rivnenska	15.9	21.6	10.7	10.1	15.9	6.3	16.2	26.7	9.8	11.4	15.7	7.5	7.2	11.6	4.3	11.8	19.5	6.9
Sumska	22.1	29.5	15.7	10.7	16.5	6.9	17.1	27.5	10.8	16.1	20.9	12.0	6.9	11.3	4.1	12.2	20.5	7.4
Ternopil'ska	14.6	20.8	9.2	7.9	13.0	4.6	13.2	22.6	7.5	12.1	17.0	7.8	6.5	10.7	3.6	11.0	18.6	6.2
Kharkivska	22.3	29.8	15.8	11.0	18.3	6.6	18.7	31.8	11.1	15.9	20.5	11.9	7.6	12.4	4.6	13.1	21.6	8.1
Khersonska	17.8	22.2	14.0	9.5	13.9	6.5	15.5	23.3	10.6	13.6	17.2	10.5	7.1	10.7	4.8	11.7	17.9	8.0
Khmelnytska	21.3	30.9	13.0	10.9	18.4	6.0	18.4	31.9	10.1	16.6	22.8	11.3	8.5	13.6	5.4	14.4	24.0	8.7
Cherkaska	26.0	35.3	18.1	12.3	19.7	7.5	20.7	34.1	12.4	18.6	22.9	14.9	8.4	12.5	5.7	14.6	22.4	9.9
Chernivetska	12.0	14.3	9.8	7.3	10.0	5.4	11.5	15.6	8.7	6.1	7.4	4.9	3.6	5.0	2.6	6.0	8.5	4.3
Chernihivska	24.6	35.4	15.6	12.0	20.0	7.0	19.4	34.1	10.9	19.3	28.2	11.8	9.0	15.8	4.9	14.9	27.6	8.0
Kyiv city	18.8	23.3	14.9	10.1	14.7	7.2	17.0	25.2	12.0	13.0	15.1	11.2	6.8	9.3	5.2	11.8	16.4	9.0
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												
Vynnytska	258	171	87				149	94	55			
Volynska	172	115	57				127	79	48			
Dnipropetrovska	494	295	199				362	222	140			
Donetska	19	14	5				6	4	2			
Zhytomyrska	209	148	61				138	90	48			
Zakarpatska	150	91	59				123	78	45			
Zaporizka	150	87	63				93	52	41			
Ivano-Frankivska	166	113	53				137	97	40			
Kyivska	265	177	88				131	83	48			
Kirovohradska	167	108	59				147	88	59			
Luhanska	7	4	3				5	3	2			
Lvivska	335	219	116				204	131	73			
Mykolaivska	92	53	39				33	20	13			
Odesska	196	117	79				87	61	26			
Poltavska	199	112	87				164	103	61			
Rivnenska	176	112	64				124	81	43			
Sumska	232	129	103				141	86	55			
Ternopil'ska	158	107	51				119	85	34			
Kharkivska	100	67	33				29	19	10			
Khersonska	79	45	34				51	33	18			
Khmelnyska	232	152	80				186	129	57			
Cherkaska	235	138	97				191	114	77			
Chernivetska	99	59	40				32	22	10			
Chernihivska	230	128	102				159	97	62			
Kyiv city	378	213	165				204	107	97			
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: diagnosed 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	6.9	18.0	21.5	43.8	7.1	48.0		52.3	82.3	3.9	29435	16460	12975
AR Krym													
Vynnytska	8.3	15.6	32.1	41.3	-	50.7	-	50.9	84.5	4.1	1235	702	533
Volynska	6.3	35.6	13.1	38.8	4.4	51.3	5	57.5	93.6	-	671	403	268
Dnipropetrovska	7.0	23.0	23.2	37.4	8.1	47.6	8	40.0	77.5	1.1	1804	992	812
Donetska	27.8	11.1	33.3	27.8	-			72.2	36.8	-			
Zhytomyrska	6.4	18.6	21.3	41.0	8.5	44.9	1	52.7	96.7	0.5	980	569	411
Zakarpatska	1.5	18.8	23.3	51.1	4.5	59.1	14	50.4	79.3	-	644	385	259
Zaporizka	3.0	14.8	22.2	53.3	3.0	40.5	2	28.9	77.3	1.5	1071	567	504
Ivano-Frankivska	2.0	20.9	22.2	50.3	1.3	58.2	2	48.4	85.5	-	763	458	305
Kyivska	7.1	19.3	15.7	53.5	3.1	34.7	-	65.4	84.2	2.0	2283	1276	1007
Kirovohradska	17.1	12.1	15.7	53.6	-	55.7	13	47.9	80.2	1.4	600	308	292
Luhanska	14.3	-	28.6	14.3	42.9			57.1	71.4	-			
Lvivska	7.2	12.7	23.8	47.6	5.9	44.6	2	53.7	81.2	-	1892	1132	760
Mykolaivska	3.4	5.6	9.0	58.4	23.6	40.5	18	21.3	72.8	-	1007	551	456
Odesska	3.9	22.7	19.9	36.5	13.3	28.7	1	68.0	84.7	2.2	2122	1233	889
Poltavska	5.2	18.8	9.9	57.3	6.3	53.8	2	55.7	75.4	2.1	1096	588	508
Rivnenska	9.0	25.7	22.2	28.1	10.8	36.0	-	42.5	82.4	12.6	921	532	389
Sumska	11.5	24.9	18.0	27.6	16.1	45.4	-	44.7	76.3	7.4	1457	771	686
Ternopil'ska	12.5	19.4	20.8	42.4	-	61.1	2	53.5	80.4	6.3	661	374	287
Kharkivska	6.7	4.5	16.9	55.1	14.6	49.4	6	60.7	85.0	-	2392	1283	1109
Khersonska	2.7	16.4	15.1	61.6	4.1	53.1	11	46.6	88.6	1.4	728	362	366
Khmelnyska	5.4	26.7	37.6	29.0	-	61.3	3	54.8	69.0	2.7	963	549	414
Cherkaska	7.5	10.0	21.4	46.3	11.4	55.6	30	55.2	83.4	3.0	1234	721	513
Chernivetska	1.1	3.3	30.4	60.9	2.2	34.3	-	71.7	87.9	-	939	528	411
Chernihivska	8.4	12.6	23.8	49.1	4.2	59.9	6	60.3	88.7	3.7	948	506	442
Kyiv city	5.6	12.9	20.8	39.8	15.2	45.1	43	61.1	88.1	21.1	3024	1670	1354
Sevastopol city													

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