

Table 1 - General rates, 2021		👤	👤	👤
Incidence: number of new cases*		4026	2316	1710
Incidence (crude rate)		11.6	14.3	9.2
Incidence (age-standardized, world standard)		6.9	9.5	5.0
Incidence (age-standardized, Ukrainian standard)		10.2	14.5	7.4
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		5.3% ↑	4.8% ~~	5.9% ~~
Mortality: number of new cases*		1619	1061	558
Mortality (crude rate)		4.7	6.6	3.0
Mortality (age-standardized, world standard)		2.5	4.2	1.3
Mortality (age-standardized, Ukrainian standard)		4.1	6.9	2.2
Lived less than 1 year since the diagnosis in 2021, %		22.1	24.6	18.6
From among the newly diagnosed – diagnosed post mortem, %		2.1	2.3	1.8
Microscopically verified diagnoses, %		73.6	71.8	76.1
Diagnoses verified with histology, %		72.8	70.9	75.5
Unspecified morphology, %		4.8	5.2	4.4
Patients diagnosed during the preventive medical examinations, %		11.2	9.4	13.5
Newly diagnosed patients received the anti-cancer treatment, %		71.7	69.8	74.3
- surgical treatment only, %		56.6	52.0	63.1
- combined or complex scheme of treatment, %		8.1	9.2	6.6
Incidence of children population (age 0-17 years):	cases*	43	22	21
	rate per 100 000 of children population	0.7	0.7	0.7
Mortality of children population (age 0-17 years):	cases*	7	5	2
	rate per 100 000 of children population	0.1	0.2	0.1

* - does not include cases of Donetsk and Luhanska 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	11.6	14.3	9.2	6.9	9.5	5.0	10.2	14.5	7.4	4.7	6.6	3.0	2.5	4.2	1.3	4.1	6.9	2.2
AR Krym																		
Vinnitska	14.6	18.9	10.8	8.9	12.3	6.2	12.9	18.2	9.0	6.0	8.2	4.1	3.1	5.0	1.8	5.1	8.2	3.0
Volynska	13.9	16.8	11.3	9.3	12.5	6.9	14.2	19.6	10.5	6.2	8.7	3.9	3.8	6.4	2.0	6.4	10.7	3.6
Dnipropetrovska	10.9	13.2	8.9	6.3	8.7	4.7	9.3	13.4	6.7	4.0	5.9	2.5	1.9	3.6	0.9	3.4	6.1	1.8
Donetska																		
Zhytomyrska	11.6	13.8	9.7	7.4	9.7	5.8	10.4	14.0	8.1	3.0	4.0	2.1	1.7	2.6	1.0	2.6	4.1	1.5
Zakarpatska	7.4	8.9	6.1	5.2	6.6	4.0	7.4	9.7	5.6	3.1	4.2	2.2	2.2	3.4	1.2	3.4	5.0	2.0
Zaporizka	13.3	17.5	9.8	7.3	10.5	5.2	11.0	16.9	7.5	5.6	7.5	3.9	2.5	4.2	1.4	4.4	7.2	2.8
Ivano-Frankivska	10.2	14.6	6.2	6.6	10.3	3.9	9.6	15.6	5.4	3.9	5.8	2.3	2.1	3.8	1.0	3.6	6.6	1.7
Kyivska	9.7	11.0	8.6	6.0	7.6	4.9	8.9	11.7	7.3	3.7	5.3	2.5	2.1	3.5	1.2	3.5	5.9	2.1
Kirovohradska	13.4	17.9	9.5	7.3	11.4	4.4	11.2	17.8	6.9	6.2	8.7	4.1	2.9	5.0	1.6	5.0	8.8	2.8
Luhanska																		
Lvivska	12.0	14.5	9.8	7.4	9.9	5.5	11.0	14.8	8.4	4.1	5.6	2.8	2.2	3.6	1.3	3.8	6.3	2.3
Mykolaiivska	11.0	13.2	9.1	6.0	8.6	4.0	9.4	13.4	6.5	4.0	5.3	2.9	2.0	3.3	1.1	3.4	5.4	2.0
Odesska	8.7	10.6	7.0	5.5	7.6	3.9	7.9	11.2	5.8	2.7	3.9	1.5	1.4	2.6	0.6	2.5	4.6	1.1
Poltavska	14.1	18.3	10.4	7.8	11.2	5.4	11.7	17.6	7.9	5.7	6.6	4.8	2.7	3.8	2.0	4.4	6.2	3.3
Rivnenska	11.7	14.0	9.5	8.0	10.8	6.0	11.8	15.9	8.9	5.4	8.3	2.7	3.5	6.5	1.5	5.4	10.2	2.5
Sumska	13.0	13.5	12.5	6.5	7.8	5.7	10.0	12.1	8.7	4.6	6.7	2.7	2.1	3.7	0.9	3.5	5.9	1.8
Ternopil'ska	14.3	16.6	12.4	9.1	10.8	8.1	12.8	16.2	10.6	6.3	8.8	4.1	3.5	5.6	2.0	5.6	8.7	3.4
Kharkiv'ska	12.8	15.8	10.2	7.8	11.0	5.4	10.9	15.5	7.7	5.3	7.6	3.4	2.9	4.9	1.4	4.4	7.4	2.4
Kherson'ska	10.2	12.3	8.4	6.1	8.3	4.5	8.9	12.6	6.7	4.5	6.2	3.0	2.6	4.5	1.3	3.8	6.5	2.1
Khmelnytska	9.4	13.5	5.8	5.6	8.7	3.2	8.0	12.7	4.6	6.2	9.8	3.1	3.5	5.9	1.9	5.2	9.6	2.3
Cherkaska	13.8	18.0	10.3	7.3	10.7	4.7	11.1	16.4	7.3	6.6	8.8	4.6	2.9	4.9	1.7	5.1	8.7	3.0
Chernivetska	6.0	6.9	5.1	3.8	4.8	3.2	5.8	8.0	4.4	2.0	2.9	1.3	1.3	1.9	1.0	1.9	3.2	1.2
Chernihiv'ska	14.3	19.2	10.2	7.8	11.4	5.3	11.3	16.7	7.5	6.2	9.5	3.5	3.0	5.3	1.3	4.8	9.0	2.3
Kyiv city	11.5	13.6	9.7	6.9	9.0	5.4	10.5	14.3	7.9	4.6	6.6	2.8	2.4	4.3	1.1	4.2	7.4	2.1
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	187	114	73				57	40	17			
Volynska	140	94	46				56	39	17			
Dnipropetrovska	305	183	122				135	88	47			
Donetska	6	3	3				1	0	1			
Zhytomyrska	121	65	56				32	19	13			
Zakarpatska	80	52	28				35	19	16			
Zaporizka	101	63	38				43	32	11			
Ivano-Frankivska	128	76	52				42	32	10			
Kyivska	137	73	64				46	31	15			
Kirovohradska	106	64	42				63	41	22			
Luhanska	3	3	0				2	2	0			
Lvivska	300	196	104				80	55	25			
Mykolaivska	36	22	14				17	10	7			
Odessa	166	89	77				43	34	9			
Poltavska	164	102	62				71	50	21			
Rivnenska	131	85	46				56	33	23			
Sumska	158	82	76				41	26	15			
Ternopilska	121	67	54				50	32	18			
Kharkivska	64	40	24				16	10	6			
Khersonska	46	26	20				16	8	8			
Khmelnyska	136	90	46				61	42	19			
Cherkaska	146	87	59				51	35	16			
Chernivetska	54	35	19				11	7	4			
Chernihivska	109	65	44				54	37	17			
Kyiv city	180	102	78				71	43	28			
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, %	Patient are to be under the follow-up		
	I	II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	36.5	16.7	13.3	28.0	4.6	22.1		71.1	70.3	11.2	42165	21871	20294
AR Krym													
Vynnytska	45.9	16.2	12.2	25.0	-	19.3	3	66.2	56.1	10.8	1951	999	952
Volynska	33.9	17.7	9.7	34.7	3.2	31.6	2	79.8	65.7	-	1304	653	651
Dnipropetrovska	31.7	15.9	23.2	24.4	3.3	18.7	1	66.1	72.1	1.5	3101	1534	1567
Donetska	-	20.0	20.0	60.0	-			80.0	83.3	-			
Zhytomyrska	52.8	14.8	4.6	26.9	0.9	10.6	-	90.7	85.1	0.9	1451	727	724
Zakarpatska	28.6	17.1	7.1	42.9	2.9	25.0	2	70.0	73.8	-	895	467	428
Zaporizka	37.8	7.8	13.3	36.7	4.4	21.4	3	48.9	57.4	4.4	1969	1001	968
Ivano-Frankivska	29.3	19.5	8.1	42.3	0.8	20.9	1	73.2	76.6	-	1366	719	647
Kyivska	31.3	22.1	22.1	19.1	2.3	17.6	-	67.9	73.0	9.9	2187	1091	1096
Kirovohradska	33.3	28.7	6.9	31.0	-	35.2	6	48.3	50.9	4.6	1019	465	554
Luhanska	33.3	-	66.7	-	-			100.0	100.0	-			
Lvivska	51.6	12.1	9.9	15.0	9.2	20.4	-	79.9	82.3	19.0	3169	1751	1418
Mykolaivska	19.4	13.9	8.3	41.7	16.7	22.5	11	16.7	69.4	-	1443	708	735
Odessa	31.4	13.8	15.1	29.6	8.8	9.3	-	87.4	83.1	5.0	2849	1525	1324
Poltavska	39.0	18.8	13.6	27.3	0.6	25.0	-	63.6	58.5	14.9	1820	952	868
Rivnenska	36.8	15.4	5.1	31.6	11.1	18.4	-	59.8	66.4	36.8	1488	799	689
Sumska	48.1	17.8	11.1	18.5	3.0	13.1	-	64.4	66.5	10.4	1669	849	820
Ternopilska	31.8	10.9	20.0	34.5	0.9	25.2	1	78.2	57.9	16.4	1125	559	566
Kharkivska	15.5	10.3	8.6	56.9	8.6	22.3	3	75.9	76.6	-	3219	1706	1513
Khersonska	23.8	28.6	4.8	40.5	2.4	23.7	4	78.6	69.6	4.8	1151	564	587
Khmelnyska	20.2	28.2	29.8	20.2	-	34.3	3	71.8	61.8	6.5	1495	761	734
Cherkaska	45.1	16.4	4.1	25.4	9.0	31.0	9	87.7	79.5	3.3	1490	791	699
Chernivetska	22.2	24.4	17.8	33.3	2.2	7.7	-	71.1	66.7	4.4	755	445	310
Chernihivska	38.5	15.6	15.6	30.2	-	26.8	4	70.8	65.1	13.5	1291	669	622
Kyiv city	36.1	13.3	10.8	25.3	14.6	27.6	24	70.9	80.6	51.9	3958	2136	1822
Sevastopol city													

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