

Table 1 - General rates, 2021		👤	👤	👤
Incidence: number of new cases*		2900	539	2361
Incidence (crude rate)		8.3	3.3	12.7
Incidence (age-standardized, world standard)		6.3	2.5	9.7
Incidence (age-standardized, Ukrainian standard)		7.7	3.2	11.7
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		13.1% ↑↑	11.3% ~~	13.1% ↑↑
Mortality: number of new cases*		178	61	117
Mortality (crude rate)		0.5	0.4	0.6
Mortality (age-standardized, world standard)		0.2	0.2	0.2
Mortality (age-standardized, Ukrainian standard)		0.4	0.4	0.5
Lived less than 1 year since the diagnosis in 2021, %		2.8	5.9	2.1
From among the newly diagnosed – diagnosed post mortem, %		0.5	1.2	0.3
Microscopically verified diagnoses, %		98.7	97.2	99.0
Diagnoses verified with histology, %		95.4	93.9	95.8
Unspecified morphology, %		1.4	1.9	1.2
Patients diagnosed during the preventive medical examinations, %		36.5	31.0	37.7
Newly diagnosed patients received the anti-cancer treatment, %		93.5	89.9	94.3
- surgical treatment only, %		50.2	44.0	51.7
- combined or complex scheme of treatment, %		38.7	42.0	38.0
Incidence of children population (age 0-17 years):	cases*	39	12	27
	rate per 100 000 of children population	0.6	0.4	0.9
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 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	8.3	3.3	12.7	6.3	2.5	9.7	7.7	3.2	11.7	0.5	0.4	0.6	0.2	0.2	0.2	0.4	0.4	0.5
AR Krym																		
Vinnitska	8.7	4.3	12.4	6.4	3.1	9.3	8.0	4.0	11.6	0.9	0.6	1.2	0.4	0.3	0.5	0.7	0.6	0.9
Volynska	5.4	2.1	8.4	4.5	1.8	7.1	5.3	2.1	8.2	0.3	0.6	0.0	0.3	0.5	0.0	0.3	0.6	0.0
Dnipropetrovska	7.9	4.0	11.1	5.8	3.1	8.1	7.3	3.8	10.1	0.5	0.5	0.5	0.2	0.3	0.1	0.3	0.5	0.2
Donetska																		
Zhytomyrska	6.8	2.2	10.8	5.4	1.7	9.0	6.3	2.1	10.2	0.4	0.2	0.6	0.1	0.1	0.2	0.3	0.2	0.3
Zakarpatska	2.9	1.3	4.3	2.1	1.1	3.1	2.7	1.3	3.9	0.3	0.2	0.5	0.2	0.1	0.3	0.4	0.2	0.5
Zaporizka	7.3	2.3	11.6	5.4	1.9	8.6	6.8	2.2	10.7	0.9	0.5	1.2	0.3	0.3	0.4	0.7	0.5	0.9
Ivano-Frankivska	10.1	3.8	15.8	7.6	3.2	11.8	9.4	3.7	14.6	0.4	0.3	0.6	0.2	0.2	0.2	0.5	0.3	0.5
Kyivska	11.8	4.8	17.7	8.7	3.4	13.4	10.9	4.4	16.5	0.4	0.0	0.7	0.2	0.0	0.3	0.4	0.0	0.6
Kirovohradska	7.1	2.9	10.8	5.5	2.1	8.6	6.7	2.7	10.2	0.7	0.5	0.8	0.3	0.3	0.3	0.6	0.6	0.5
Luhanska																		
Lvivska	7.2	3.3	10.7	5.5	2.5	8.3	6.6	3.0	10.0	0.5	0.4	0.5	0.2	0.3	0.2	0.4	0.4	0.3
Mykolaiivska	7.1	1.8	11.6	4.7	1.1	8.1	6.3	1.9	10.3	0.7	0.2	1.2	0.3	0.1	0.5	0.6	0.3	0.8
Odessa	5.5	2.1	8.6	4.2	1.7	6.5	5.2	2.2	8.0	0.3	0.3	0.4	0.2	0.2	0.2	0.3	0.3	0.3
Poltavska	4.8	3.1	6.4	3.8	2.1	5.3	4.5	2.7	6.1	0.7	1.0	0.6	0.3	0.6	0.2	0.6	1.0	0.4
Rivnenska	8.2	2.0	13.7	6.5	1.6	11.1	8.0	2.0	13.3	0.8	0.6	1.0	0.5	0.4	0.5	0.8	0.6	0.9
Sumska	7.7	3.4	11.5	5.5	2.7	8.0	6.8	3.0	10.0	0.5	0.0	0.9	0.2	0.0	0.2	0.4	0.0	0.5
Ternopil'ska	7.2	3.1	10.7	5.4	2.2	8.6	6.6	3.0	10.0	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.2	0.1
Kharkivska	9.0	3.3	14.0	6.5	2.4	10.2	8.0	3.0	12.4	0.5	0.4	0.6	0.2	0.2	0.2	0.4	0.4	0.4
Khersonska	16.8	4.3	27.6	13.2	3.6	22.0	15.8	4.1	26.4	0.2	0.0	0.4	0.1	0.0	0.1	0.2	0.0	0.2
Khmelnitska	7.3	2.3	11.6	5.6	1.6	9.4	6.7	2.0	11.1	0.7	0.2	1.1	0.4	0.1	0.6	0.6	0.2	0.9
Cherkaska	9.4	4.3	13.8	6.7	3.4	9.6	8.2	4.0	11.8	0.5	0.8	0.3	0.2	0.3	0.1	0.4	0.8	0.2
Chernivetska	6.0	2.4	9.2	4.8	2.0	7.4	5.7	2.3	8.8	0.6	0.7	0.4	0.3	0.5	0.2	0.5	0.7	0.4
Chernihivska	8.3	3.2	12.5	6.3	2.2	10.4	7.7	3.0	12.2	0.4	0.7	0.2	0.2	0.4	0.2	0.3	0.5	0.2
Kyiv city	13.8	6.0	20.5	10.4	4.7	15.4	12.8	5.7	18.7	0.4	0.2	0.6	0.2	0.1	0.3	0.3	0.2	0.5
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												
Vinnyska	99	28	71				11	5	6			
Volynska	57	11	46				4	1	3			
Dnipropetrovska	181	42	139				12	2	10			
Donetska	1	0	1				0	0	0			
Zhytomyrska	54	12	42				5	2	3			
Zakarpatska	26	4	22				7	4	3			
Zaporizka	40	9	31				4	0	4			
Ivano-Frankivska	118	23	95				7	2	5			
Kyivska	152	26	126				9	4	5			
Kirovohradska	49	11	38				15	8	7			
Luhanska	5	1	4				1	0	1			
Lvivska	108	22	86				11	3	8			
Mykolaivska	20	3	17				2	0	2			
Odesska	67	15	52				3	2	1			
Poltavska	58	10	48				9	3	6			
Rivnenska	52	10	42				3	0	3			
Sumska	56	12	44				8	3	5			
Ternopilska	33	9	24				3	0	3			
Kharkivska	18	4	14				2	1	1			
Khersonska	28	7	21				1	1	0			
Khmelnyska	73	11	62				7	3	4			
Cherkaska	62	12	50				4	1	3			
Chernivetska	43	14	29				1	0	1			
Chernihivska	52	8	44				4	0	4			
Kyiv city	282	82	200				16	5	11			
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	68.6	7.4	8.6	6.6	3.4	2.8		91.0	98.1	33.4	50192	7827	42365
AR Krym													
Vinnyska	76.1	9.1	8.0	5.7	-	3.4	1	96.6	100.0	51.1	2846	395	2451
Volynska	67.9	9.4	7.5	13.2	-	7.4	3	92.5	100.0	-	636	106	530
Dnipropetrovska	70.5	5.8	14.5	6.4	2.3	3.0	-	94.8	99.4	17.3	3845	648	3197
Donetska	-	-	-	-	-	-	-	100.0	-	-			
Zhytomyrska	69.2	11.5	13.5	5.8	-	1.3	-	98.1	100.0	7.7	1702	271	1431
Zakarpatska	38.5	15.4	15.4	26.9	-	13.9	-	92.3	96.2	30.8	427	72	355
Zaporizka	62.9	11.4	2.9	8.6	-	3.5	2	65.7	90.0	8.6	2322	309	2013
Ivano-Frankivska	75.4	8.8	8.8	5.3	0.9	2.3	-	99.1	100.0	1.8	917	157	760
Kyivska	73.6	10.1	6.8	2.7	1.4	1.0	-	89.9	99.3	37.2	4972	750	4222
Kirovohradska	69.0	2.4	11.9	14.3	-	1.9	2	90.5	93.9	16.7	1384	165	1219
Luhanska	20.0	-	-	-	-	-	-	80.0	100.0	-			
Lvivska	63.8	6.7	8.6	8.6	2.9	4.7	-	90.5	97.2	47.6	2421	387	2034
Mykolaivska	45.0	-	5.0	-	20.0	6.8	1	45.0	100.0	-	1280	189	1091
Odesska	45.9	3.3	9.8	11.5	9.8	2.4	-	82.0	92.5	16.4	2418	381	2037
Poltavska	50.9	5.5	16.4	10.9	3.6	3.1	-	90.9	98.3	30.9	1792	268	1524
Rivnenska	63.5	5.8	5.8	1.9	17.3	2.2	-	88.5	96.2	48.1	1052	158	894
Sumska	72.2	9.3	5.6	5.6	-	1.3	-	87.0	94.6	11.1	1947	311	1636
Ternopilska	54.5	12.1	6.1	21.2	-	2.9	-	97.0	100.0	45.5	798	137	661
Kharkivska	17.6	17.6	-	17.6	35.3	4.5	-	76.5	100.0	-	3159	464	2695
Khersonska	69.2	3.8	15.4	11.5	-	-	-	53.8	100.0	57.7	2314	318	1996
Khmelnyska	74.3	11.4	-	2.9	2.9	2.5	-	88.6	95.9	25.7	1251	183	1068
Cherkaska	77.4	1.9	11.3	7.5	1.9	3.9	-	96.2	100.0	11.3	1972	291	1681
Chernivetska	67.4	2.3	11.6	11.6	-	2.0	-	79.1	95.3	-	651	118	533
Chernihivska	76.0	6.0	6.0	4.0	-	1.4	1	96.0	96.2	20.0	1637	270	1367
Kyiv city	77.6	6.5	6.5	1.5	5.7	1.6	3	97.3	99.6	84.4	8449	1479	6970
Sevastopol city													

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