

Table 1 - General rates, 2021		👤	👤	👤
Incidence: number of new cases*		8300	4061	4239
Incidence (crude rate)		23.8	25.1	22.7
Incidence (age-standardized, world standard)		12.2	15.6	10.3
Incidence (age-standardized, Ukrainian standard)		20.9	27.4	17.3
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		5.3% ↑↑	6.2% ↑↑	4.7% ↑
Mortality: number of new cases*		4074	2017	2057
Mortality (crude rate)		11.7	12.5	11.0
Mortality (age-standardized, world standard)		5.6	7.5	4.5
Mortality (age-standardized, Ukrainian standard)		10.0	13.9	7.9
Lived less than 1 year since the diagnosis in 2021, %		28.3	29.0	27.7
From among the newly diagnosed – diagnosed post mortem, %		2.7	2.6	2.8
Microscopically verified diagnoses, %		84.6	84.9	84.2
Diagnoses verified with histology, %		82.9	83.1	82.6
Unspecified morphology, %		5.5	5.2	5.8
Patients diagnosed during the preventive medical examinations, %		5.2	5.3	5.0
Newly diagnosed patients received the anti-cancer treatment, %		72.1	72.7	71.5
- surgical treatment only, %		32.8	32.1	33.6
- combined or complex treatment, %		29.2	30.1	28.2
Incidence of children population (age 0-17 years):	cases*	4	1	3
	rate per 100 000 of children population	0.1	0.0	0.1
Mortality of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	-	0.0

* - 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	23.8	25.1	22.7	12.2	15.6	10.3	20.9	27.4	17.3	11.7	12.5	11.0	5.6	7.5	4.5	10.0	13.9	7.9
AR Krym																		
Vinnyska	19.8	22.8	17.1	10.1	13.6	7.7	17.1	23.9	13.0	11.5	14.2	9.1	5.2	8.1	3.4	9.3	14.8	6.2
Volynska	23.2	24.1	22.3	13.6	17.5	11.6	23.8	33.0	19.3	11.1	12.1	10.2	6.2	8.6	4.8	11.3	16.8	8.3
Dnipropetrovska	24.9	25.4	24.5	12.3	15.4	10.5	20.8	26.5	17.7	12.5	12.3	12.6	5.8	7.4	5.0	10.1	13.2	8.6
Donetska																		
Zhytomyrska	18.1	18.2	18.1	9.3	11.2	8.4	15.9	19.7	14.1	8.5	9.5	7.6	3.8	5.5	3.0	7.3	10.8	5.7
Zakarpatska	19.3	21.1	17.7	12.4	15.8	10.2	20.4	27.0	16.5	11.3	13.4	9.3	7.0	10.0	5.2	12.0	18.1	8.5
Zaporizka	24.1	23.9	24.3	11.3	13.9	10.1	19.7	25.3	17.1	11.1	11.1	11.1	4.8	6.3	4.1	8.7	11.9	7.2
Ivano-Frankivska	20.2	21.2	19.4	10.8	14.1	8.9	19.1	25.7	15.5	8.5	8.0	9.0	4.5	5.2	4.0	8.1	9.9	7.1
Kyivska	21.2	23.7	19.1	11.6	15.7	9.3	19.6	27.5	15.4	8.6	9.5	7.7	4.3	6.0	3.3	7.6	10.7	5.9
Kirovohradska	28.3	33.6	23.8	13.9	19.9	10.1	23.4	34.4	17.0	14.4	15.9	13.0	6.1	8.6	4.7	11.2	16.1	8.7
Luhanska																		
Lvivska	22.8	26.0	19.9	12.3	16.6	9.6	21.2	29.7	16.1	8.7	9.4	8.1	4.4	6.0	3.5	8.0	11.5	6.1
Mykolaiivska	27.1	25.3	28.7	12.9	15.1	11.7	23.1	28.4	20.2	11.0	11.7	10.4	4.9	6.6	4.0	9.1	12.8	7.1
Odesska	22.4	22.0	22.6	12.1	14.2	10.9	20.2	24.4	17.9	7.5	7.9	7.2	3.9	5.2	3.2	6.8	9.1	5.5
Poltavska	26.3	25.4	27.0	13.0	15.1	11.8	21.7	25.1	19.7	14.1	12.7	15.4	6.4	7.1	6.0	11.2	12.3	10.6
Rivnenska	18.4	19.9	17.0	11.4	14.8	9.3	19.2	26.1	15.5	7.6	10.0	5.5	4.2	7.2	2.7	7.8	14.6	4.5
Sumska	25.7	27.4	24.3	11.9	15.1	10.1	20.2	26.1	17.0	11.5	11.8	11.3	5.0	6.1	4.5	8.8	11.8	7.5
Ternopil'ska	23.0	24.3	21.8	12.1	15.0	10.6	20.9	27.4	17.6	12.1	15.3	9.2	6.1	9.5	4.0	10.8	17.2	7.2
Kharkiv'ska	29.0	29.4	28.7	13.8	17.7	11.6	24.0	31.8	19.8	17.7	16.7	18.5	7.9	9.6	7.2	14.2	17.9	12.5
Kherson'ska	21.6	20.9	22.2	10.7	13.0	9.4	18.5	22.9	16.0	11.4	9.3	13.3	5.6	5.8	5.5	9.9	10.8	9.5
Khmelnitska	21.5	22.6	20.6	10.7	13.5	9.0	18.3	23.1	15.4	12.1	14.7	9.8	5.5	8.3	3.9	10.0	15.5	7.1
Cherkaska	26.8	28.2	25.6	12.1	15.0	10.4	20.8	26.8	17.4	17.1	19.5	15.1	7.1	10.1	5.2	13.0	18.6	9.6
Chernivetska	14.8	18.9	11.1	8.7	13.0	5.5	14.2	21.1	9.4	5.4	6.7	4.3	3.0	4.5	2.1	5.1	8.2	3.4
Chernihiv'ska	21.7	24.5	19.3	10.1	13.9	7.7	16.6	23.5	12.6	10.2	12.0	8.7	4.2	6.5	2.7	7.2	11.7	4.7
Kyiv city	31.7	33.9	29.8	16.7	21.2	13.9	28.8	37.2	23.8	16.9	18.4	15.7	8.3	11.1	6.6	14.9	20.3	11.8
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	295	161	134				110	65	45			
Volynska	191	85	106				122	59	63			
Dnipropetrovska	646	305	341				438	215	223			
Donetska	35	16	19				6	2	4			
Zhytomyrska	193	96	97				91	39	52			
Zakarpatska	194	97	97				119	61	58			
Zaporizka	256	119	137				106	51	55			
Ivano-Frankivska	243	135	108				140	75	65			
Kyivska	294	155	139				112	59	53			
Kirovohradska	216	106	110				123	60	63			
Luhanska	15	8	7				1	1	0			
Lvivska	466	242	224				188	111	77			
Mykolaivska	111	55	56				35	17	18			
Odesska	355	177	178				142	70	72			
Poltavska	310	174	136				147	69	78			
Rivnenska	189	91	98				92	49	43			
Sumska	205	106	99				107	54	53			
Ternopilska	201	116	85				121	73	48			
Kharkivska	124	67	57				22	16	6			
Khersonska	130	55	75				59	25	34			
Khmelnyska	268	134	134				163	84	79			
Cherkaska	340	167	173				172	83	89			
Chernivetska	123	63	60				32	14	18			
Chernihivska	241	121	120				98	52	46			
Kyiv city	611	303	308				210	103	107			
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	6.1	34.2	25.0	28.4	5.5	28.3		73.6	83.0	5.3	59422	26476	32946
AR Krym													
Vinnyska	9.8	35.5	25.3	29.0	-	25.0	-	70.6	82.4	2.4	2329	1065	1264
Volynska	8.5	33.5	18.3	31.1	8.5	32.3	2	63.4	84.8	-	1304	569	735
Dnipropetrovska	3.7	40.4	23.4	25.0	6.7	27.4	8	60.6	75.1	0.7	4683	1952	2731
Donetska	14.7	11.8	47.1	20.6	5.9			94.1	25.7	-			
Zhytomyrska	6.0	36.3	23.8	31.5	0.6	28.6	-	86.9	95.3	0.6	1603	735	868
Zakarpatska	3.6	27.8	30.8	32.0	4.7	33.8	8	84.6	90.7	-	1460	714	746
Zaporizka	8.6	37.1	25.4	26.3	1.7	21.0	7	56.5	82.4	2.2	3098	1292	1806
Ivano-Frankivska	4.4	41.0	23.8	29.5	0.9	31.9	6	83.7	92.2	0.4	1775	840	935
Kyivska	4.8	31.6	30.9	30.5	2.2	21.6	-	80.5	87.8	2.9	3246	1456	1790
Kirovohradska	5.6	42.4	23.7	28.2	-	35.5	16	74.6	78.2	2.8	1541	656	885
Luhanska	7.1	21.4	21.4	21.4	21.4			92.9	86.7	-			
Lvivska	11.3	31.1	24.7	24.2	6.6	23.9	-	78.1	83.0	-	4084	1953	2131
Mykolaivska	3.6	16.4	10.9	39.1	30.0	26.4	20	19.1	63.1	-	2191	902	1289
Odesska	4.0	34.5	16.1	32.0	13.0	14.8	1	87.3	84.2	1.2	4759	2157	2602
Poltavska	8.7	38.1	20.3	31.5	0.7	34.4	5	78.3	81.0	9.4	2494	1107	1387
Rivnenska	5.6	30.6	35.6	15.6	12.2	19.9	-	65.0	86.8	5.0	1418	658	760
Sumska	8.4	45.5	16.2	26.7	3.1	21.1	-	68.1	72.2	4.7	1846	824	1022
Ternopilska	6.4	35.8	20.9	33.2	2.7	33.3	4	72.2	79.1	10.2	1344	658	686
Kharkivska	1.8	19.3	37.7	23.7	16.7	34.9	4	82.5	85.5	-	4980	2133	2847
Khersonska	3.4	37.3	12.7	44.1	1.7	32.7	4	63.6	76.2	-	1753	753	1000
Khmelnyska	3.4	38.2	37.8	19.3	-	34.5	-	71.0	77.2	2.5	1778	808	970
Cherkaska	9.3	33.9	22.1	28.7	5.9	42.8	36	76.5	87.6	2.1	2352	1029	1323
Chernivetska	4.3	22.4	40.5	30.2	1.7	14.2	-	81.0	78.9	-	1349	623	726
Chernihivska	2.8	36.7	26.5	31.6	1.4	22.1	2	84.2	90.5	5.6	1602	714	888
Kyiv city	4.7	27.7	27.3	29.8	9.7	32.8	80	78.6	90.0	33.0	6433	2878	3555
Sevastopol city													

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