

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		7148	3931	3217
Incidence (crude rate)		20.5	24.3	17.3
Incidence (age-standardized, world standard)		10.9	15.2	8.2
Incidence (age-standardized, Ukrainian standard)		18.1	26.0	13.4
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		8.8% ↑↑	8.8% ↑↑	9.4% ↑↑
Mortality: number of new cases*		3559	2055	1504
Mortality (crude rate)		10.2	12.7	8.1
Mortality (age-standardized, world standard)		5.0	7.7	3.4
Mortality (age-standardized, Ukrainian standard)		8.8	14.0	5.9
Lived less than 1 year since the diagnosis in 2021, %		22.2	23.0	21.1
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.1	1.3
Microscopically verified diagnoses, %		90.6	90.5	90.6
Diagnoses verified with histology, %		28.0	25.4	31.1
Unspecified morphology, %		3.7	3.8	3.7
Patients diagnosed during the preventive medical examinations, %		28.0	25.4	31.1
Newly diagnosed patients received the anti-cancer treatment, %		76.8	77.3	76.3
- surgical treatment only, %		17.8	17.1	18.7
- combined or complex treatment, %		34.4	35.3	33.2
Incidence of children population (age 0-17 years):	cases*	1	0	1
	rate per 100 000 of children population	0.0	-	0.0
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	20.5	24.3	17.3	10.9	15.2	8.2	18.1	26.0	13.4	10.2	12.7	8.1	5.0	7.7	3.4	8.8	14.0	5.9
AR Krym																		
Vinnyska	21.0	25.0	17.5	10.9	15.1	8.2	18.0	25.8	13.4	13.0	16.2	10.2	6.1	9.3	4.1	10.6	16.9	7.1
Volynska	16.7	21.4	12.5	10.1	15.5	6.7	17.0	26.8	11.0	8.1	9.2	7.1	4.7	6.7	3.6	8.2	12.1	6.0
Dnipropetrovska	21.8	26.4	17.9	11.2	16.3	8.2	18.1	27.4	12.9	9.7	11.0	8.6	4.4	6.3	3.4	7.8	11.6	6.0
Donetska																		
Zhytomyrska	20.0	24.9	15.7	10.6	15.7	7.5	17.8	27.6	12.3	8.9	10.7	7.3	4.4	6.6	3.2	7.7	12.1	5.4
Zakarpatska	14.7	16.3	13.3	9.7	12.1	8.0	15.3	19.2	12.5	9.3	10.2	8.4	5.7	7.4	4.6	9.9	13.0	7.9
Zaporizka	17.5	19.7	15.7	8.7	11.6	6.9	14.1	18.6	11.4	10.5	12.6	8.8	4.5	7.0	3.2	8.4	13.4	5.9
Ivano-Frankivska	19.1	22.1	16.3	10.7	14.5	8.4	17.8	25.3	13.4	12.0	14.9	9.4	6.4	9.8	4.1	11.3	17.7	7.2
Kyivska	18.0	22.0	14.6	10.2	14.5	7.6	16.4	24.1	12.0	7.2	8.7	5.9	3.5	5.6	2.4	6.3	10.2	4.4
Kirovohradska	25.1	27.5	23.0	12.0	16.1	9.8	20.8	28.9	16.5	14.3	19.3	9.9	6.6	11.2	3.8	11.4	19.8	6.6
Luhanska																		
Lvivska	20.4	24.5	16.8	11.2	15.7	8.2	18.8	27.6	13.5	8.1	10.7	5.8	4.3	6.9	2.7	7.6	12.5	4.7
Mykolaiivska	19.9	23.5	16.8	9.9	14.1	7.7	17.0	25.2	12.7	8.7	11.1	6.7	4.1	6.4	2.8	7.1	11.6	4.6
Odesska	17.8	19.2	16.5	9.9	12.5	8.2	16.4	21.2	13.5	6.8	9.2	4.7	3.3	5.6	1.8	6.0	10.5	3.4
Poltavska	25.1	29.3	21.6	12.3	16.8	10.0	20.7	30.0	15.9	13.5	16.4	11.1	6.4	9.3	4.7	10.9	16.7	7.7
Rivnenska	17.7	20.7	15.0	11.3	15.5	8.8	18.5	27.2	13.5	8.5	11.4	5.9	5.0	8.6	2.7	9.1	15.7	5.1
Sumska	25.0	33.3	17.9	12.1	18.2	8.3	19.6	30.4	13.0	12.6	15.2	10.4	5.5	8.0	4.0	9.5	14.4	6.8
Ternopil'ska	19.3	23.5	15.7	10.4	14.7	7.5	17.6	24.7	12.9	11.5	14.5	8.9	5.7	8.8	3.6	10.3	15.8	7.0
Kharkivska	21.4	25.3	18.1	10.6	15.4	7.6	17.8	26.1	12.8	13.7	16.7	11.2	6.4	9.8	4.5	11.5	18.2	7.9
Khersonska	21.4	27.3	16.3	10.7	16.8	7.0	18.2	28.7	12.2	12.5	13.6	11.6	6.1	8.3	4.8	10.6	15.3	8.1
Khmelnyska	20.8	24.0	18.0	10.9	14.7	8.3	17.6	24.3	13.3	10.8	14.9	7.2	5.3	8.8	3.0	8.9	15.0	5.1
Cherkaska	27.3	31.9	23.4	13.5	17.9	10.4	22.1	30.3	17.0	11.4	14.5	8.8	5.1	7.8	3.3	9.0	14.2	5.9
Chernivetska	16.9	21.0	13.2	9.9	14.3	6.9	16.4	24.3	11.4	5.1	5.7	4.5	2.9	4.0	2.3	5.2	7.4	4.1
Chernihivska	25.6	30.1	21.8	11.7	16.6	9.3	19.9	29.8	15.1	11.4	16.4	7.1	5.1	9.2	2.5	8.7	15.6	4.5
Kyiv city	21.3	24.6	18.4	11.5	15.8	8.8	19.8	27.4	15.0	10.1	13.1	7.6	5.1	8.2	3.1	9.2	14.8	5.8
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	290	164	126				116	73	43			
Volynska	166	89	77				101	58	43			
Dnipropetrovska	555	307	248				325	171	154			
Donetska	21	12	9				0	0	0			
Zhytomyrska	166	89	77				107	61	46			
Zakarpatska	175	106	69				108	72	36			
Zaporizka	201	111	90				91	41	50			
Ivano-Frankivska	223	140	83				140	79	61			
Kyivska	272	136	136				99	43	56			
Kirovohradska	232	124	108				111	60	51			
Luhanska	16	8	8				2	2	0			
Lvivska	397	232	165				163	102	61			
Mykolaivska	117	66	51				39	23	16			
Odesska	270	142	128				122	67	55			
Poltavska	275	162	113				159	89	70			
Rivnenska	201	121	80				98	55	43			
Sumska	237	117	120				130	74	56			
Ternopilska	177	101	76				97	54	43			
Kharkivska	80	44	36				32	21	11			
Khersonska	94	47	47				52	31	21			
Khmelnyska	289	151	138				157	88	69			
Cherkaska	266	148	118				173	94	79			
Chernivetska	105	61	44				42	30	12			
Chernihivska	204	107	97				117	74	43			
Kyiv city	458	236	222				163	80	83			
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	8.6	34.7	27.7	23.3	5.3	22.2		72.8	88.3	9.1	50632	24638	25994
AR Krym													
Vinnyska	9.4	37.3	29.1	23.0	-	21.0	-	76.2	90.7	10.2	2211	1104	1107
Volynska	6.1	41.5	15.0	34.0	3.4	29.1	3	64.6	89.8	-	1179	558	621
Dnipropetrovska	9.7	32.3	33.3	19.2	5.1	23.4	4	64.8	85.0	1.7	4429	2131	2298
Donetska	19.0	9.5	38.1	28.6	4.8			90.5	23.8	-			
Zhytomyrska	12.3	37.0	24.7	20.8	3.9	19.4	-	79.2	97.0	1.3	1512	710	802
Zakarpatska	10.2	24.2	36.9	27.4	0.6	31.8	5	79.6	88.0	-	1175	599	576
Zaporizka	10.8	30.3	29.7	28.6	0.5	13.9	-	63.2	88.6	2.2	2403	1131	1272
Ivano-Frankivska	11.8	34.1	20.4	31.8	1.4	25.8	-	76.8	94.6	0.5	1438	763	675
Kyivska	8.1	25.1	35.6	28.3	2.8	17.8	1	78.1	87.9	6.1	2749	1360	1389
Kirovohradska	4.4	47.8	25.9	21.5	0.5	26.0	4	76.6	84.5	2.4	1611	764	847
Luhanska	6.7	20.0	20.0	26.7	26.7			60.0	81.3	6.7			
Lvivska	12.8	26.7	29.7	22.9	7.6	18.2	-	79.6	88.4	9.5	3430	1808	1622
Mykolaivska	2.6	12.2	10.4	29.6	45.2	21.3	3	17.4	79.5	-	1669	774	895
Odesska	10.1	35.9	16.1	20.2	17.3	12.5	2	84.3	86.7	3.2	3501	1728	1773
Poltavska	11.8	46.1	19.3	20.9	2.0	23.6	5	77.6	84.4	18.1	2387	1131	1256
Rivnenska	4.3	41.8	32.1	15.2	6.5	18.1	-	52.7	89.1	8.7	1380	692	688
Sumska	10.4	50.0	12.7	22.2	4.2	19.6	-	72.2	90.7	35.8	1789	839	950
Ternopilska	5.0	42.8	21.4	27.7	1.9	27.0	2	78.0	91.0	13.8	1383	682	701
Kharkivska	2.7	12.2	44.6	25.7	14.9	28.7	4	74.3	90.0	-	3602	1656	1946
Khersonska	4.6	50.6	12.6	29.9	2.3	27.3	2	63.2	89.4	1.1	1433	666	767
Khmelnyska	7.2	54.9	26.7	10.5	-	25.7	-	76.2	81.0	12.6	1812	878	934
Cherkaska	8.6	28.3	35.2	22.3	5.6	21.0	11	73.4	91.4	2.6	2041	1024	1017
Chernivetska	3.1	21.6	41.2	29.9	3.1	11.5	-	80.4	89.5	-	1123	625	498
Chernihivska	8.6	32.3	29.6	26.9	2.2	26.5	5	83.3	91.2	6.5	1637	766	871
Kyiv city	6.3	26.9	36.3	23.5	6.3	23.7	28	75.3	93.4	33.2	4738	2249	2489
Sevastopol city													

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