

Table 1 - General rates, 2021		♿	♿	♿
Incidence: number of new cases*		2845	1251	1594
Incidence (crude rate)		8.2	7.7	8.6
Incidence (age-standardized, world standard)		4.9	5.1	4.9
Incidence (age-standardized, Ukrainian standard)		7.3	8.1	7.1
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		18.0% ↑↑	24.3% ↑↑	13.3% ↑↑
Mortality: number of new cases*		805	406	399
Mortality (crude rate)		2.3	2.5	2.1
Mortality (age-standardized, world standard)		1.3	1.6	1.1
Mortality (age-standardized, Ukrainian standard)		2.0	2.6	1.7
Lived less than 1 year since the diagnosis in 2021, %		9.3	12.1	7.0
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.3	0.1
Microscopically verified diagnoses, %		98.4	98.6	98.2
Diagnoses verified with histology, %		95.3	95.4	95.3
Unspecified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		32.9	29.9	35.2
Newly diagnosed patients received the anti-cancer treatment, %		90.9	89.0	92.3
- surgical treatment only, %		71.1	67.9	73.7
- combined or complex scheme of treatment, %		16.2	17.2	15.4
Incidence of children population (age 0-17 years):	cases*	7	6	1
	rate per 100 000 of children population	0.1	0.2	0.0
Mortality of children population (age 0-17 years):	cases*	2	1	1
	rate per 100 000 of children population	0.0	0.0	0.0

* - 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	8.2	7.7	8.6	4.9	5.1	4.9	7.3	8.1	7.1	2.3	2.5	2.1	1.3	1.6	1.1	2.0	2.6	1.7
AR Krym																		
Vinnitska	6.3	6.9	5.8	3.4	4.3	2.8	5.3	6.8	4.4	2.2	2.2	2.2	1.1	1.2	1.1	1.8	2.2	1.7
Volynska	5.2	3.1	7.1	3.4	2.4	4.2	5.4	4.0	6.5	1.3	1.5	1.1	0.8	1.0	0.7	1.3	1.7	1.0
Dnipropetrovska	8.4	7.7	8.9	4.8	5.2	4.7	7.3	8.1	7.0	2.1	2.2	2.0	1.1	1.4	1.0	1.7	2.1	1.5
Donetska																		
Zhytomyrska	9.2	9.5	9.1	5.8	6.6	5.7	8.6	10.5	7.9	2.3	2.7	1.9	1.3	1.8	0.8	2.0	2.7	1.4
Zakarpatska	4.6	5.0	4.2	3.4	4.1	2.8	4.6	5.8	3.8	1.9	1.7	2.2	1.3	1.4	1.1	2.0	2.2	1.9
Zaporizka	8.1	6.3	9.6	4.3	3.4	5.3	6.7	6.0	7.7	1.8	2.1	1.6	1.0	1.3	0.8	1.4	2.0	1.2
Ivano-Frankivska	6.8	7.2	6.5	4.0	4.8	3.4	6.3	7.6	5.4	2.7	2.8	2.5	1.7	2.1	1.4	2.5	3.1	2.1
Kyivska	10.1	9.3	10.7	6.4	6.4	6.7	9.4	10.3	9.4	2.4	2.0	2.8	1.4	1.3	1.6	2.2	2.3	2.3
Kirovohradska	6.8	5.6	7.9	3.9	3.5	4.5	5.9	5.9	6.3	1.8	1.0	2.5	1.0	0.7	1.2	1.6	0.9	2.0
Luhanska																		
Lvivska	7.7	7.8	7.7	4.9	5.3	4.9	7.2	8.5	6.7	2.2	2.6	1.8	1.2	1.7	0.9	2.0	2.9	1.4
Mykolaiivska	6.8	8.5	5.3	3.8	5.4	3.0	5.9	8.7	4.4	2.4	3.0	1.9	1.3	1.8	1.0	2.1	3.2	1.6
Odesska	8.0	7.8	8.2	4.7	5.2	4.4	7.0	8.0	6.5	1.2	1.3	1.1	0.7	0.9	0.5	1.1	1.3	0.9
Poltavska	10.0	9.3	10.5	5.3	5.6	5.2	8.1	9.4	7.7	3.1	3.9	2.4	1.4	2.1	0.9	2.5	4.0	1.7
Rivnenska	6.9	6.8	7.0	5.1	5.4	5.1	7.2	8.4	6.7	2.4	2.8	2.0	1.6	2.1	1.4	2.4	3.3	1.8
Sumska	8.0	6.7	9.1	4.6	4.1	5.2	6.7	6.5	7.2	1.7	1.5	2.0	0.8	0.8	0.9	1.2	1.4	1.2
Ternopiivska	5.2	5.0	5.4	3.4	3.5	3.4	4.9	5.4	4.6	2.0	2.3	1.7	1.0	1.4	0.8	1.9	2.7	1.4
Kharkivska	8.8	8.3	9.2	4.8	5.1	4.6	7.2	8.0	7.0	3.4	3.1	3.7	1.9	2.0	1.8	3.0	3.1	2.9
Khersonska	9.7	9.5	9.9	5.7	6.4	5.1	8.8	10.1	8.1	2.9	3.0	2.8	1.8	2.0	1.6	2.6	3.2	2.3
Khmelnytska	8.4	8.2	8.5	5.4	5.9	5.1	7.6	8.8	7.0	2.3	3.0	1.7	1.3	2.1	0.6	1.9	2.9	1.1
Cherkaska	10.2	9.0	11.2	5.5	5.3	5.8	8.4	8.5	8.7	3.4	3.9	2.9	1.7	2.1	1.5	2.7	3.6	2.3
Chernivetska	3.4	3.6	3.2	2.3	2.7	2.1	3.2	3.7	2.8	0.6	0.7	0.4	0.3	0.5	0.2	0.6	0.9	0.4
Chernihivska	8.5	6.9	9.8	5.0	4.5	5.6	7.1	6.3	7.9	2.0	2.5	1.5	0.9	1.3	0.6	1.5	2.2	1.0
Kyiv city	12.1	11.3	12.8	7.6	7.6	7.8	11.1	11.8	10.9	3.3	4.1	2.7	1.8	2.5	1.4	3.0	4.4	2.2
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	115	55	60				31	16	15			
Volynska	60	29	31				18	6	12			
Dnipropetrovska	206	107	99				80	38	42			
Donetska	9	5	4				1	1	0			
Zhytomyrska	101	41	60				23	13	10			
Zakarpatska	49	28	21				29	14	15			
Zaporizka	64	30	34				24	17	7			
Ivano-Frankivska	98	35	63				31	15	16			
Kyivska	133	56	77				30	15	15			
Kirovohradska	72	30	42				24	11	13			
Luhanska	7	4	3				1	1	0			
Lvivska	164	79	85				42	26	16			
Mykolaivska	18	7	11				13	7	6			
Odessa	184	84	100				27	14	13			
Poltavska	91	38	53				44	22	22			
Rivnenska	65	31	34				19	7	12			
Sumska	88	38	50				20	11	9			
Ternopil'ska	70	43	27				22	12	10			
Kharkivska	36	19	17				8	5	3			
Khersonska	41	14	27				12	7	5			
Khmelnyska	85	38	47				26	14	12			
Cherkaska	78	32	46				38	27	11			
Chernivetska	29	16	13				5	3	2			
Chernihivska	73	33	40				19	10	9			
Kyiv city	195	91	104				41	19	22			
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: diagnose d 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	32.3	46.5	6.4	5.7	8.9	9.3		91.3	98.4	29.5	29574	10579	18995
AR Krym													
Vynnytska	32.3	54.8	7.5	5.4	-	5.9	-	92.5	99.1	38.7	1268	428	840
Volynska	31.0	55.2	3.4	10.3	-	6.5	-	91.4	100.0	-	608	219	389
Dnipropetrovska	36.7	38.8	6.4	3.2	14.9	6.8	1	88.3	99.5	32.4	2473	852	1621
Donetska	55.6	11.1	-	11.1	22.2			88.9	100.0	-			
Zhytomyrska	34.4	55.6	2.2	5.6	2.2	10.6	-	96.7	100.0	5.6	1015	381	634
Zakarpatska	13.6	38.6	11.4	15.9	20.5	25.9	-	86.4	98.0	20.5	604	212	392
Zaporizka	20.4	46.3	11.1	5.6	14.8	9.2	-	75.9	90.6	18.5	1587	510	1077
Ivano-Frankivska	31.9	43.6	1.1	10.6	12.8	10.6	-	92.6	99.0	3.2	850	320	530
Kyivska	28.3	52.8	11.8	5.5	1.6	8.4	-	90.6	99.2	26.8	1739	628	1111
Kirovohradska	31.8	56.1	10.6	1.5	-	7.3	-	93.9	98.6	34.8	737	247	490
Luhanska	42.9	14.3	-	-	42.9			85.7	100.0	28.6			
Lvivska	28.6	47.4	7.1	4.5	12.3	5.7	-	94.8	97.6	39.6	1891	720	1171
Mykolaivska	11.8	11.8	5.9	-	64.7	9.7	1	47.1	100.0	-	1027	354	673
Odessa	27.0	54.0	4.6	6.3	6.9	5.1	-	96.6	98.9	8.0	2013	765	1248
Poltavska	32.5	53.0	4.8	8.4	1.2	21.0	-	91.6	96.7	27.7	1332	453	879
Rivnenska	45.0	35.0	6.7	1.7	11.7	10.5	-	75.0	98.5	51.7	732	287	445
Sumska	39.5	46.9	4.9	7.4	1.2	8.1	-	92.6	100.0	29.6	922	320	602
Ternopil'ska	33.8	49.2	4.6	12.3	-	2.0	-	90.8	100.0	46.2	714	273	441
Kharkivska	11.8	29.4	11.8	2.9	44.1	10.5	-	73.5	100.0	20.6	2211	774	1437
Khersonska	20.5	56.4	10.3	10.3	2.6	9.2	-	100.0	97.6	-	979	332	647
Khmelnyska	38.8	50.0	3.8	3.8	3.8	13.3	-	95.0	98.8	38.8	919	347	572
Cherkaska	24.2	45.5	6.1	7.6	16.7	12.5	-	90.9	85.9	9.1	1123	385	738
Chernivetska	22.2	59.3	7.4	3.7	7.4	3.4	-	92.6	100.0	-	431	161	270
Chernihivska	30.3	53.0	7.6	4.5	4.5	8.6	-	100.0	100.0	31.8	808	254	554
Kyiv city	48.3	31.6	5.7	1.7	12.6	7.9	3	94.3	100.0	83.3	3591	1357	2234
Sevastopol city													

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