

Table 1 - General rates, 2021		▼▲	▼	▲
Incidence: number of new cases*		2120	1058	1062
Incidence (crude rate)		6.1	6.5	5.7
Incidence (age-standardized, world standard)		4.0	4.8	3.4
Incidence (age-standardized, Ukrainian standard)		5.6	6.7	4.8
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		7.6% ↑	3.2% ~~	12.7% ↑↑
Mortality: number of new cases*		806	418	388
Mortality (crude rate)		2.3	2.6	2.1
Mortality (age-standardized, world standard)		1.3	1.7	1.0
Mortality (age-standardized, Ukrainian standard)		2.1	2.8	1.6
Lived less than 1 year since the diagnosis in 2021, %		22.3	23.4	21.1
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.2	0.7
Microscopically verified diagnoses, %		99.5	99.5	99.5
Diagnoses verified with histology, %		91.4	90.4	92.5
Unspecified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		5.8	5.1	6.4
Newly diagnosed patients received the anti-cancer treatment, %		80.0	79.7	80.4
- surgical treatment only, %		3.8	4.0	3.6
- combined or complex scheme of treatment, %		9.0	9.6	8.4
Incidence of children population (age 0-17 years):	cases*	62	45	17
	rate per 100 000 of children population	0.9	1.3	0.5
Mortality of children population (age 0-17 years):	cases*	8	6	2
	rate per 100 000 of children population	0.1	0.2	0.1

* - 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	6.1	6.5	5.7	4.0	4.8	3.4	5.6	6.7	4.8	2.3	2.6	2.1	1.3	1.7	1.0	2.1	2.8	1.6
AR Krym																		
Vinnitska	6.1	7.2	5.2	4.0	4.9	3.3	5.5	7.0	4.5	2.7	2.7	2.6	1.3	1.5	1.3	2.4	2.9	2.1
Volynska	4.7	4.6	4.8	3.6	3.9	3.2	4.6	4.9	4.3	1.2	1.7	0.7	0.9	1.4	0.5	1.1	1.8	0.7
Dnipropetrovska	7.0	8.0	6.1	4.4	5.7	3.4	6.2	8.5	4.9	2.0	2.3	1.7	1.1	1.5	0.9	1.7	2.4	1.4
Donetska																		
Zhytomyrska	4.9	6.0	4.0	3.2	4.1	2.5	4.5	5.8	3.6	2.5	2.5	2.4	1.5	1.7	1.4	2.2	2.4	2.0
Zakarpatska	6.4	7.0	5.7	4.4	5.7	3.4	6.6	8.4	5.3	3.2	3.5	3.0	2.1	2.8	1.7	3.3	4.2	2.6
Zaporizka	6.0	7.0	5.2	4.0	5.0	3.2	5.3	6.7	4.3	1.4	1.3	1.5	0.9	1.0	0.8	1.2	1.2	1.1
Ivano-Frankivska	5.2	4.9	5.5	3.3	3.3	3.4	5.0	5.3	4.9	2.9	3.3	2.5	1.8	2.3	1.2	2.9	3.6	2.3
Kyivska	7.3	8.3	6.5	4.8	5.9	4.2	6.9	8.9	5.7	2.0	2.3	1.8	1.2	1.6	0.9	1.9	2.6	1.4
Kirovohradska	6.6	5.6	7.5	4.4	4.3	4.4	5.8	5.3	6.1	2.9	3.1	2.7	2.2	2.8	1.6	2.6	3.0	2.2
Luhanska																		
Lvivska	5.6	6.9	4.5	3.5	4.8	2.5	5.4	7.4	3.8	2.2	2.8	1.6	1.2	1.8	0.7	2.0	3.1	1.3
Mykolaiivska	5.0	6.3	3.9	3.6	4.6	2.9	4.6	6.1	3.5	2.2	2.0	2.4	1.3	1.4	1.2	2.1	2.4	1.9
Odessa	5.7	5.7	5.7	3.8	4.1	3.5	5.2	5.8	4.9	1.6	2.0	1.2	0.9	1.4	0.5	1.4	2.1	0.9
Poltavska	5.4	5.0	5.8	3.4	3.7	3.1	4.9	5.2	4.7	3.0	3.1	2.9	1.8	2.2	1.4	2.6	3.1	2.2
Rivnenska	5.0	6.1	4.0	3.7	5.2	2.6	5.2	7.4	3.7	1.6	2.2	1.0	1.0	1.8	0.5	1.7	3.2	0.9
Sumska	5.1	3.8	6.3	3.3	3.0	3.4	4.4	3.7	4.9	1.8	1.3	2.3	0.9	0.8	1.0	1.4	1.3	1.5
Ternopil'ska	4.3	3.6	5.0	2.8	2.7	3.1	4.0	4.0	4.3	2.3	2.3	2.2	1.2	1.4	1.1	2.0	2.6	1.7
Kharkivska	5.6	6.4	4.9	3.5	4.4	2.9	4.8	6.1	4.0	2.4	2.3	2.4	1.3	1.5	1.2	2.0	2.3	1.8
Khersonska	4.2	4.1	4.3	2.8	3.3	2.4	3.8	4.4	3.5	1.6	2.2	1.1	1.0	1.5	0.5	1.5	2.3	0.9
Khmelnitska	6.4	7.5	5.3	4.4	5.8	3.2	5.7	7.3	4.4	2.9	3.3	2.4	1.6	2.1	1.4	2.5	3.4	2.0
Cherkaska	6.9	7.5	6.4	4.5	5.2	4.1	6.0	7.4	5.3	2.7	2.3	3.0	1.3	1.5	1.3	2.2	2.4	2.1
Chernivetska	4.2	4.3	4.1	2.9	3.5	2.4	3.9	4.5	3.4	1.6	1.9	1.3	0.7	1.2	0.5	1.5	2.5	0.9
Chernihivska	8.7	9.0	8.5	5.3	5.8	5.0	7.3	8.1	6.7	2.6	3.0	2.3	1.3	1.7	1.0	2.0	2.6	1.6
Kyiv city	8.6	8.5	8.7	5.7	6.6	4.8	8.0	8.8	7.2	3.5	4.3	2.9	2.0	2.9	1.4	3.3	4.9	2.3
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												
Vinnitska	98	49	49				30	18	12			
Volynska	59	24	35				19	11	8			
Dnipropetrovska	160	77	83				76	33	43			
Donetska							1	1	0			
Zhytomyrska	56	28	28				18	10	8			
Zakarpatska	46	31	15				28	14	14			
Zaporizka	39	23	16				8	4	4			
Ivano-Frankivska	69	34	35				38	20	18			
Kyivska	117	56	61				32	16	16			
Kirovohradska	65	27	38				19	10	9			
Luhanska	2	1	1				1	0	1			
Lvivska	140	75	65				50	25	25			
Mykolaivska	29	19	10				7	3	4			
Odessa	67	35	32				31	15	16			
Poltavska	60	37	23				24	11	13			
Rivnenska	53	29	24				15	8	7			
Sumska	50	25	25				17	6	11			
Ternopil'ska	48	28	20				17	7	10			
Kharkivska	45	31	14				3	1	2			
Khersonska	21	12	9				5	3	2			
Khmelnitska	72	36	36				24	15	9			
Cherkaska	77	37	40				21	10	11			
Chernivetska	33	15	18				7	4	3			
Chernihivska	62	30	32				23	9	14			
Kyiv city	158	81	77				33	12	21			
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	6.8	20.6	17.3	23.3	24.3	22.3		79.6	99.5	5.5	17327	8443	8884
AR Krym													
Vinnitska	8.5	34.1	19.5	28.0	-	19.0	1	76.8	99.0	4.9	822	398	424
Volynska	3.8	20.8	13.2	22.6	18.9	18.6	1	79.2	100.0	-	419	195	224
Dnipropetrovska	9.1	43.4	17.5	28.0	-	19.1	3	74.8	100.0	1.4	1406	682	724
Donetska	-	20.0	-	-	80.0			80.0	100.0	-			
Zhytomyrska	5.8	9.6	17.3	32.7	13.5	29.4	-	78.8	100.0	-	485	227	258
Zakarpatska	9.1	18.2	2.3	18.2	45.5	44.0	1	70.5	100.0	-	414	229	185
Zaporizka	5.4	13.5	10.8	35.1	35.1	14.7	-	54.1	97.4	-	556	274	282
Ivano-Frankivska	-	11.9	14.9	17.9	50.7	25.8	-	88.1	98.6	1.5	542	249	293
Kyivska	9.0	24.0	19.0	26.0	12.0	15.1	-	84.0	100.0	4.0	1185	590	595
Kirovohradska	16.9	30.5	32.2	18.6	1.7	23.2	-	91.5	98.5	1.7	387	179	208
Luhanska	-	-	-	-	100.0			-	100.0	-			
Lvivska	2.3	9.8	15.0	6.8	61.7	26.4	-	82.0	98.6	6.8	1409	689	720
Mykolaivska	3.4	-	-	3.4	93.1	19.6	1	37.9	100.0	-	564	283	281
Odessa	6.3	19.0	12.7	14.3	39.7	14.2	-	68.3	98.5	-	1280	632	648
Poltavska	5.6	24.1	27.8	22.2	9.3	30.8	-	81.5	98.3	14.8	619	300	319
Rivnenska	2.0	2.0	6.1	-	81.6	16.1	-	83.7	100.0	-	477	228	249
Sumska	9.3	41.9	14.0	20.9	11.6	25.5	-	74.4	100.0	-	372	181	191
Ternopil'ska	11.4	6.8	15.9	20.5	43.2	35.0	-	79.5	100.0	6.8	408	201	207
Kharkivska	4.4	8.9	17.8	48.9	13.3	25.0	-	84.4	100.0	-	1187	545	642
Khersonska	5.9	11.8	41.2	35.3	-	11.4	-	82.4	100.0	-	368	177	191
Khmelnitska	9.0	25.4	25.4	9.0	14.9	17.6	1	86.6	100.0	3.0	666	315	351
Cherkaska	1.5	10.6	21.2	42.4	12.1	29.6	-	90.9	100.0	1.5	685	348	337
Chernivetska	9.1	15.2	27.3	21.2	21.2	20.0	-	57.6	100.0	-	422	227	195
Chernihivska	1.9	11.3	17.0	37.7	7.5	21.6	-	86.8	100.0	-	552	265	287
Kyiv city	11.2	23.8	16.1	32.2	13.3	22.9	11	87.4	100.0	32.9	2102	1029	1073
Sevastopol city													

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