

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		14150	114	14036
Incidence (crude rate)		40.6	0.7	75.3
Incidence (age-standardized, world standard)		24.3	0.4	43.2
Incidence (age-standardized, Ukrainian standard)		36.1	0.7	62.4
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		9.9% ↑↑	35.2% ↑	9.6% ↑↑
Mortality: number of new cases*		4769	37	4732
Mortality (crude rate)		13.7	0.2	25.4
Mortality (age-standardized, world standard)		7.1	0.1	12.1
Mortality (age-standardized, Ukrainian standard)		11.9	0.3	19.5
Lived less than 1 year since the diagnosis in 2021, %		7.9	6.7	7.9
From among the newly diagnosed – diagnosed post mortem, %		0.6	0.0	0.6
Microscopically verified diagnoses, %		95.5	94.7	95.5
Diagnoses verified with histology, %		91.0	86.8	91.0
Unspecified morphology, %		2.7	7.4	2.7
Patients diagnosed during the preventive medical examinations, %		31.9	21.1	31.9
Newly diagnosed patients received the anti-cancer treatment, %		86.3	79.8	86.4
- surgical treatment only, %		12.7	23.1	12.6
- combined or complex scheme of treatment, %		51.1	44.2	51.2
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*	0	0	0
	rate per 100 000 of children population	-	-	-

* - 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	40.6	0.7	75.3	24.3	0.4	43.2	36.1	0.7	62.4	13.7	0.2	25.4	7.1	0.1	12.1	11.9	0.3	19.5
AR Krym																		
Vinnitska	35.7	1.4	65.3	21.7	0.9	38.7	31.6	1.3	55.2	11.9	0.1	22.0	5.9	0.1	10.1	9.8	0.2	16.3
Volynska	32.3	0.6	60.6	21.8	0.5	38.8	32.1	0.8	55.8	11.7	0.4	21.8	6.9	0.4	11.5	12.2	0.7	19.6
Dnipropetrovska	45.6	0.7	83.4	26.3	0.4	45.8	39.3	0.8	66.4	13.0	0.1	23.8	6.3	0.0	10.5	10.6	0.1	17.1
Donetska																		
Zhytomyrska	36.9	1.5	67.8	23.3	1.0	41.6	33.3	1.6	58.0	15.3	0.7	28.0	8.0	0.5	13.3	13.6	0.9	21.8
Zakarpatska	27.1	0.2	52.1	18.6	0.1	33.9	27.6	0.2	49.1	13.2	0.0	25.4	8.6	0.0	15.2	13.9	0.0	24.0
Zaporizka	46.4	0.8	84.7	25.9	0.5	45.4	38.5	0.7	65.8	14.5	0.1	26.5	6.7	0.1	11.2	11.3	0.1	18.1
Ivano-Frankivska	29.3	0.6	55.0	18.5	0.5	33.2	27.7	0.6	48.6	11.3	0.3	21.1	6.4	0.2	11.0	10.6	0.3	17.7
Kyivska	41.0	0.4	75.4	26.0	0.2	46.0	38.0	0.4	65.6	13.0	0.5	23.5	7.2	0.3	11.7	11.8	0.5	18.9
Kirovohradska	44.4	1.2	81.4	25.3	0.7	44.6	37.2	1.2	64.0	18.7	0.5	34.4	8.9	0.2	14.9	15.1	0.5	24.6
Luhanska																		
Lvivska	37.0	0.6	69.8	22.9	0.4	41.4	34.2	0.6	60.2	10.5	0.0	20.0	5.8	0.0	10.1	9.6	0.0	16.3
Mykolaiivska	41.9	0.8	77.4	24.4	0.5	43.2	36.0	1.0	62.0	14.1	0.6	25.8	7.5	0.4	12.5	12.2	0.5	19.8
Odessa	40.4	0.5	76.0	24.9	0.3	44.4	36.7	0.6	64.0	10.4	0.3	19.4	5.5	0.2	9.2	9.3	0.4	15.2
Poltavska	44.1	0.5	81.6	25.2	0.3	44.9	37.1	0.5	64.5	15.9	0.3	29.3	7.9	0.2	13.6	12.7	0.3	21.0
Rivnenska	32.3	0.7	60.8	21.9	0.6	39.2	33.1	1.2	57.5	10.1	0.2	19.0	6.2	0.1	10.6	10.4	0.2	17.0
Sumska	44.6	0.0	82.5	24.6	0.0	44.1	36.6	0.0	63.9	15.6	0.0	28.8	7.1	0.0	12.0	12.2	0.0	20.0
Ternopil'ska	33.5	0.2	62.8	20.4	0.1	36.9	30.0	0.2	53.0	11.9	0.4	22.0	6.4	0.2	10.9	10.5	0.6	17.3
Kharkiv'ska	44.4	0.7	82.3	25.1	0.4	44.3	37.7	0.6	64.6	18.7	0.4	34.5	9.0	0.2	15.0	15.2	0.4	24.4
Kherson'ska	39.9	0.0	74.5	23.9	0.0	42.7	35.5	0.0	62.0	15.8	0.0	29.5	8.5	0.0	14.7	13.4	0.0	22.5
Khmelnitska	39.2	0.5	72.9	23.4	0.3	42.1	34.7	0.4	60.8	16.1	0.0	30.1	8.4	0.0	14.5	13.6	0.0	22.9
Cherkaska	44.7	1.5	81.5	25.0	0.9	44.2	36.9	1.5	63.6	17.4	0.2	32.0	8.1	0.1	13.9	13.5	0.2	22.4
Chernivetska	27.1	1.4	49.9	17.2	1.0	30.2	25.7	1.5	44.1	6.4	0.0	12.2	3.5	0.0	5.9	6.0	0.0	9.9
Chernihiv'ska	42.2	0.5	77.0	23.8	0.3	42.4	34.6	0.4	60.0	10.9	0.0	20.1	5.5	0.0	9.5	8.6	0.0	14.4
Kyiv city	53.3	0.9	98.2	32.2	0.6	55.9	48.3	0.9	82.1	16.2	0.2	29.8	8.9	0.1	14.9	14.6	0.2	24.1
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	515	6	509				160	2	158			
Volynska	317	2	315				108	0	108			
Dnipropetrovska	1250	8	1242				455	3	452			
Donetska	71	0	71				5	0	5			
Zhytomyrska	326	0	326				144	2	142			
Zakarpatska	250	5	245				104	1	103			
Zaporizka	373	4	369				139	0	139			
Ivano-Frankivska	370	2	368				188	3	185			
Kyivska	581	2	579				141	1	140			
Kirovohradska	335	3	332				146	3	143			
Luhanska	24	0	24				4	0	4			
Lvivska	837	0	837				231	6	225			
Mykolaivska	250	2	248				90	0	90			
Odesska	677	5	672				167	0	167			
Poltavska	533	4	529				184	2	182			
Rivnenska	303	0	303				121	1	120			
Sumska	390	1	389				151	0	151			
Ternopil'ska	299	1	298				143	1	142			
Kharkivska	232	1	231				35	0	35			
Khersonska	177	0	177				71	0	71			
Khmelnyska	486	3	483				166	1	165			
Cherkaska	477	3	474				186	1	185			
Chernivetska	214	2	212				42	0	42			
Chernihivska	325	2	323				98	0	98			
Kyiv city	1098	6	1092				259	1	258			
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	19.8	47.3	17.7	12.0	2.8	7.9		80.1	92.9	28.8	168836	988	167848
AR Krym													
Vinnyska	21.8	48.1	16.3	13.8	-	6.7	-	83.1	86.2	37.0	7028	39	6989
Volynska	23.6	48.2	13.0	14.0	0.3	6.6	1	91.0	96.2	0.3	3719	13	3706
Dnipropetrovska	17.2	45.4	22.6	11.6	2.7	6.0	2	67.6	93.9	19.9	15059	77	14982
Donetska	21.1	47.9	19.7	11.3	-			93.0	88.7	-			
Zhytomyrska	22.3	49.7	14.2	12.6	1.3	9.0	1	85.5	99.4	2.9	5089	24	5065
Zakarpatska	17.7	39.5	22.6	19.3	-	10.9	-	88.1	95.6	25.5	3638	27	3611
Zaporizka	17.4	46.7	24.1	11.3	-	7.2	1	77.4	90.1	14.5	8238	36	8202
Ivano-Frankivska	19.8	47.0	18.3	13.5	1.1	7.2	-	75.9	90.5	2.0	4465	38	4427
Kyivska	16.4	51.8	19.3	10.6	1.3	7.5	-	80.5	90.5	39.4	9315	53	9262
Kirovohradska	19.2	51.1	15.7	14.1	-	11.1	3	70.9	86.3	34.2	4369	24	4345
Luhanska	8.3	20.8	12.5	20.8	37.5			83.3	91.7	8.3			
Lvivska	22.7	41.6	17.8	10.9	6.4	6.3	-	84.9	90.7	36.0	10443	61	10382
Mykolaivska	23.0	47.7	12.3	8.6	7.8	7.2	8	21.8	95.2	4.5	6282	29	6253
Odesska	20.3	44.1	18.8	11.9	4.5	4.6	-	88.9	92.6	4.4	12530	87	12443
Poltavska	17.2	47.5	21.0	12.6	1.0	9.3	1	73.9	94.7	28.9	6734	41	6693
Rivnenska	20.5	42.8	18.2	13.0	5.1	5.4	-	61.0	95.4	39.7	3941	36	3905
Sumska	14.2	64.3	6.8	6.5	7.4	6.9	-	79.6	92.3	72.5	5633	29	5604
Ternopil'ska	9.2	50.0	17.7	22.7	-	8.0	-	83.7	92.3	40.4	3730	22	3708
Kharkivska	7.9	31.3	31.7	23.3	4.8	12.2	6	89.4	95.7	-	14834	76	14758
Khersonska	17.6	50.3	20.0	11.5	0.6	9.8	5	82.4	96.6	9.1	5170	31	5139
Khmelnyska	17.0	64.9	10.0	7.8	-	7.5	-	84.3	92.0	44.4	5851	28	5823
Cherkaska	21.4	46.7	15.8	13.4	2.5	10.7	13	86.2	91.4	7.8	6314	60	6254
Chernivetska	22.2	41.4	18.2	17.2	0.5	3.0	-	91.6	94.4	5.9	3270	33	3237
Chernihivska	19.7	48.4	22.7	7.2	1.0	6.6	6	94.4	96.6	26.3	4552	17	4535
Kyiv city	29.4	44.0	13.0	8.4	4.8	9.6	35	89.0	95.1	72.5	18632	107	18525
Sevastopol city													

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