

Table 1 - General rates, 2020		👤👤	👤	👤
Incidence: number of new cases*		4051	2108	1943
Incidence (crude rate)		11.4	12.8	10.2
Incidence (age-standardized, world standard)		6.0	8.3	4.4
Incidence (age-standardized, Ukrainian standard)		10.1	13.7	7.7
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-10.9% ↓↓	-14.2% ↓↓	-8.0% ↓
Mortality: number of new cases*		3137	1652	1485
Mortality (crude rate)		8.8	10.0	7.8
Mortality (age-standardized, world standard)		4.6	6.4	3.3
Mortality (age-standardized, Ukrainian standard)		7.9	10.8	5.9
Lived less than 1 year since the diagnosis in 2020, %		66.8	68.1	65.3
From among the newly diagnosed – diagnosed post mortem, %		4.4	5.0	3.7
Microscopically verified diagnoses, %		40.1	41.2	38.9
Diagnoses verified with histology, %		36.1	36.9	35.2
Unspecified morphology, %		15.8	15.8	15.9
Patients diagnosed during the preventive medical examinations, %		1.5	1.8	1.2
Newly diagnosed patients received the anti-cancer treatment, %		29.7	30.5	28.8
- surgical treatment only, %		8.6	7.8	9.5
- combined or complex treatment, %		4.7	5.1	4.2
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	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, 2020	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	11.4	12.8	10.2	6.0	8.3	4.4	10.1	13.7	7.7	8.8	10.0	7.8	4.6	6.4	3.3	7.9	10.8	5.9
AR Krym																		
Vinnitska	10.9	12.8	9.3	5.5	7.9	3.8	9.3	13.5	6.6	8.6	10.0	7.4	4.1	6.0	2.7	7.3	10.9	5.0
Volynska	8.9	10.3	7.7	5.5	7.9	3.7	9.2	12.8	6.5	8.6	8.4	8.7	5.2	6.4	4.3	9.0	10.8	7.5
Dnipropetrovska	10.1	11.7	8.8	5.1	7.3	3.5	8.4	11.4	6.1	6.6	7.4	5.9	3.2	4.6	2.2	5.4	7.4	4.0
Donetska																		
Zhytomyrska	7.0	6.4	7.6	4.2	4.4	4.0	6.7	7.0	6.4	5.1	5.0	5.1	2.8	3.4	2.3	4.6	5.0	4.0
Zakarpatska	7.6	9.0	6.3	5.2	6.7	4.0	8.1	10.6	6.3	7.0	8.0	6.0	4.6	6.0	3.6	7.5	9.7	5.9
Zaporizka	10.7	11.8	9.8	5.0	7.0	3.7	8.5	11.7	6.5	10.2	11.3	9.3	4.8	6.7	3.4	8.1	11.3	6.1
Ivano-Frankivska	11.0	13.6	8.6	6.2	9.3	4.0	10.6	15.8	7.1	9.6	11.3	8.1	5.3	7.7	3.7	9.2	13.1	6.6
Kyivska	10.0	11.6	8.6	5.5	7.7	3.9	9.2	13.0	6.8	7.9	8.9	7.1	4.1	5.9	3.0	7.2	10.4	5.2
Kirovohradska	16.0	17.5	14.6	8.1	11.1	5.7	13.5	17.3	10.5	11.0	12.9	9.4	5.4	7.9	3.4	9.2	12.4	6.7
Luhanska																		
Lvivska	12.8	14.1	11.7	6.9	9.2	5.1	11.6	15.4	8.9	8.6	9.5	7.8	4.5	6.1	3.4	7.8	10.5	5.9
Mykolaiivska	12.5	14.8	10.5	6.3	9.5	4.2	10.8	16.2	7.4	8.3	8.9	7.8	4.3	5.7	3.3	7.3	9.6	5.7
Odessa	7.0	7.7	6.4	3.9	5.2	3.0	6.6	8.6	5.3	4.0	4.8	3.3	2.2	3.2	1.6	3.7	5.4	2.6
Poltavska	13.6	14.8	12.5	6.6	8.8	5.1	11.3	14.6	9.1	11.1	14.0	8.6	5.3	8.3	3.4	9.2	14.5	6.1
Rivnenska	9.2	9.7	8.8	5.7	7.3	4.4	9.9	12.2	8.1	6.3	7.7	5.1	4.1	5.9	2.9	7.1	10.2	5.2
Sumska	12.2	15.5	9.4	6.2	9.3	3.8	9.9	14.4	6.4	8.1	9.6	6.8	3.9	5.4	2.9	6.2	8.9	4.4
Ternopil'ska	11.4	13.6	9.4	6.1	8.9	3.9	10.5	14.5	7.3	10.3	12.0	8.9	5.6	7.9	3.6	9.3	12.3	6.7
Kharkiv'ska	15.0	15.8	14.3	7.4	9.8	5.8	12.5	16.2	10.2	12.1	13.0	11.3	6.0	8.0	4.7	10.2	13.5	8.1
Kherson'ska	13.5	14.1	13.1	6.9	9.1	5.2	11.8	15.4	9.2	11.8	13.9	10.0	6.1	8.8	4.3	10.6	15.3	7.5
Khmelnytska	13.5	15.5	11.8	7.4	9.9	5.5	11.9	16.0	9.0	11.0	11.5	10.5	5.9	7.3	4.8	9.8	12.1	8.1
Cherkaska	13.5	16.8	10.6	6.7	9.7	4.6	11.3	16.7	7.8	11.5	14.1	9.3	5.7	8.0	4.0	9.4	13.2	6.9
Chernivetska	7.1	8.5	5.9	4.2	6.0	2.8	7.1	9.4	5.2	3.9	5.0	3.0	2.5	3.5	1.7	3.9	5.5	2.7
Chernihiv'ska	14.4	14.5	14.2	7.0	8.8	5.7	11.4	13.9	9.5	12.6	13.7	11.8	6.1	8.3	4.3	9.9	12.6	7.7
Kyiv city	13.6	14.6	12.7	7.2	9.5	5.5	12.8	16.7	10.2	11.0	12.7	9.6	5.8	8.3	4.0	10.3	14.3	7.6
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				10.4	11.9	9.1				8.2	9.5	7.1
AR Krym												
Vinnyska	155	92	63	10.2	13.0	7.7	129	75	54	8.5	10.6	6.6
Volynska	92	46	46	9.0	9.5	8.5	85	52	33	8.3	10.8	6.1
Dnipropetrovska	359	187	172	11.4	13.1	10.1	251	131	120	8.0	9.1	7.0
Donetska												
Zhytomyrska	100	58	42	8.4	10.4	6.6	74	39	35	6.2	7.0	5.5
Zakarpatska	90	45	45	7.2	7.5	7.0	59	34	25	4.7	5.7	3.9
Zaporizka	159	76	83	9.6	10.0	9.2	137	69	68	8.2	9.1	7.5
Ivano-Frankivska	124	55	69	9.1	8.6	9.6	120	57	63	8.8	8.9	8.8
Kyivska	155	94	61	8.7	11.5	6.3	101	65	36	5.7	8.0	3.7
Kirovohradska	115	67	48	12.6	15.9	9.8	97	52	45	10.6	12.3	9.1
Luhanska	84	47	37				69	38	31			
Lvivska	296	161	135	11.9	13.7	10.3	204	104	100	8.2	8.9	7.7
Mykolaivska	141	69	72	12.7	13.4	12.1	93	45	48	8.4	8.8	8.1
Odessa	137	74	63	5.8	6.7	5.1	85	41	44	3.6	3.7	3.5
Poltavska	137	74	63	10.1	11.7	8.6	111	60	51	8.1	9.5	7.0
Rivnenska	82	48	34	7.2	8.8	5.7	74	44	30	6.5	8.1	5.0
Sumska	100	59	41	9.5	12.2	7.2	77	51	26	7.3	10.6	4.6
Ternopil'ska	113	66	47	11.0	13.7	8.6	92	49	43	9.0	10.2	7.9
Kharkivska	370	177	193	14.1	14.6	13.7	320	158	162	12.2	13.0	11.5
Khersonska	120	64	56	11.8	13.6	10.3	109	62	47	10.7	13.2	8.6
Khmelnyska	142	77	65	11.5	13.4	9.8	121	66	55	9.8	11.4	8.3
Cherkaska	141	83	58	12.0	15.4	9.1	135	77	58	11.5	14.3	9.1
Chernivetska	63	35	28	7.1	8.3	5.9	27	14	13	3.0	3.3	2.8
Chernihivska	125	72	53	12.9	16.4	10.0	100	59	41	10.3	13.4	7.8
Kyiv city	355	168	187	12.2	12.5	11.9	293	147	146	10.0	10.9	9.3
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	of which: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Prevalence per 100 000 of population		
	I	II	III	IV	Not determined						♂	♀	♂+♀
Ukraine	6.0	20.4	12.2	40.7	19.1	66.8		31.4	41.9	1.8	21.7	23.6	20.2
AR Krym													
Vinnyska	8.0	18.2	11.7	59.1	-	65.2	1	27.7	43.2	1.5	17.2	19.3	15.4
Volynska	8.6	19.8	14.8	48.1	7.4	73.8	4	37.0	41.3	-	16.6	18.4	15.0
Dnipropetrovska	8.3	29.1	13.8	33.9	13.1	57.2	1	20.2	38.2	-	17.8	20.0	15.9
Donetska													
Zhytomyrska	5.4	13.0	10.9	66.3	3.3	65.1	2	39.1	43.0	3.3	15.1	15.8	14.4
Zakarpatska	2.5	31.6	10.1	51.9	3.8	78.5	8	30.4	46.7	-	13.4	14.2	12.7
Zaporizka	6.3	31.5	11.9	43.4	5.6	70.7	5	26.6	30.2	2.1	17.5	18.4	16.7
Ivano-Frankivska	1.7	30.5	12.7	49.2	1.7	76.4	1	32.2	39.5	-	16.3	17.9	14.9
Kyivska	6.0	29.3	6.7	58.0	-	63.3	-	51.3	46.5	2.0	27.7	31.7	24.3
Kirovohradska	12.4	28.1	7.9	50.6	1.1	76.5	16	25.8	42.6	2.2	16.0	18.5	13.8
Luhanska	5.0	15.0	10.0	45.0	21.7	-	-	36.7	63.1	1.7			
Lvivska	4.0	19.0	12.0	36.5	27.4	57.3	2	17.5	24.7	-	29.6	31.9	27.6
Mykolaivska	4.1	29.8	21.5	44.6	-	63.7	13	33.1	27.7	-	32.2	34.1	30.6
Odessa	4.6	12.2	10.7	52.7	18.3	40.1	4	38.9	37.2	-	27.9	30.4	25.8
Poltavska	7.7	14.6	10.8	56.2	9.2	68.0	4	29.2	31.4	5.4	23.6	24.0	23.3
Rivnenska	13.2	11.8	13.2	32.9	26.3	48.5	-	30.3	28.0	7.9	17.7	19.3	16.3
Sumska	18.3	16.1	9.7	28.0	28.0	61.0	-	31.2	36.0	1.1	25.6	26.9	24.4
Ternopil'ska	6.7	21.9	15.2	51.4	1.9	76.1	3	38.1	49.6	5.7	19.3	24.3	14.8
Kharkivska	5.5	13.8	4.3	18.8	56.3	78.6	8	28.6	44.3	0.6	25.6	26.6	24.7
Khersonska	2.1	20.6	6.2	57.7	9.3	77.0	5	32.0	43.3	3.1	10.9	10.4	11.4
Khmelnyska	3.7	31.1	32.6	30.4	0.7	66.3	3	33.3	33.1	3.0	21.3	24.1	18.8
Cherkaska	3.5	7.9	19.3	55.3	13.2	78.0	21	30.7	46.8	2.6	15.9	18.5	13.7
Chernivetska	3.3	6.7	20.0	70.0	-	45.3	2	38.3	42.9	-	26.1	29.4	23.1
Chernihivska	4.5	15.5	11.8	60.9	5.5	73.3	12	31.8	46.4	3.6	16.6	16.4	16.9
Kyiv city	4.3	14.0	9.7	0.4	69.4	68.8	51	44.2	68.2	3.1	27.5	28.4	26.7
Sevastopol city													

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