

Table 1 - General rates, 2020		👤👤	👤	👤
Incidence: number of new cases*		6572	3629	2943
Incidence (crude rate)		18.5	22.0	15.5
Incidence (age-standardized, world standard)		10.0	14.0	7.5
Incidence (age-standardized, Ukrainian standard)		16.6	23.9	12.2
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-14.6% ↓↓	-13.9% ↓↓	-16.3% ↓↓
Mortality: number of new cases*		3637	2001	1636
Mortality (crude rate)		10.3	12.1	8.6
Mortality (age-standardized, world standard)		5.1	7.4	3.7
Mortality (age-standardized, Ukrainian standard)		8.9	13.5	6.4
Lived less than 1 year since the diagnosis in 2020, %		25.0	26.6	23.1
From among the newly diagnosed – diagnosed post mortem, %		1.2	1.2	1.3
Microscopically verified diagnoses, %		89.5	89.6	89.3
Diagnoses verified with histology, %		86.2	86.1	86.3
Unspecified morphology, %		3.3	3.3	3.3
Patients diagnosed during the preventive medical examinations, %		11.3	11.5	11.1
Newly diagnosed patients received the anti-cancer treatment, %		74.5	74.3	74.9
- surgical treatment only, %		18.5	17.0	20.5
- combined or complex treatment, %		34.9	35.5	34.1
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	18.5	22.0	15.5	10.0	14.0	7.5	16.6	23.9	12.2	10.3	12.1	8.6	5.1	7.4	3.7	8.9	13.5	6.4
AR Krym																		
Vinnitska	17.9	22.2	14.2	9.2	13.4	6.3	15.1	22.4	10.4	10.7	13.3	8.5	4.9	7.8	3.1	8.8	14.2	5.6
Volynska	14.1	14.8	13.4	8.9	11.2	7.3	14.8	18.6	12.3	9.7	11.7	7.9	6.0	8.8	4.2	10.3	15.5	7.1
Dnipropetrovska	21.8	24.8	19.3	11.5	15.8	9.0	19.1	26.8	14.7	9.1	9.2	9.0	4.3	5.3	3.7	7.5	9.6	6.4
Donetska																		
Zhytomyrska	14.6	15.3	13.9	8.3	10.0	7.5	13.5	17.0	11.8	8.4	8.7	8.1	4.3	5.4	3.9	7.3	9.7	6.3
Zakarpatska	13.3	16.3	10.5	8.6	12.2	6.0	14.3	21.0	9.9	7.3	8.2	6.5	4.6	6.3	3.5	8.0	11.3	5.9
Zaporizka	18.6	20.8	16.7	9.0	12.2	7.3	15.3	21.7	12.0	11.7	12.3	11.1	5.3	6.9	4.6	9.3	12.7	7.8
Ivano-Frankivska	15.7	19.8	12.0	9.2	13.7	6.3	15.4	23.4	10.2	9.5	11.9	7.2	5.3	8.0	3.6	9.2	14.5	6.2
Kyivska	16.8	20.4	13.7	9.3	13.5	6.8	15.4	23.2	11.1	10.0	12.0	8.2	4.9	7.6	3.5	8.9	14.5	6.1
Kirovohradska	22.2	28.3	17.0	11.4	17.0	7.7	18.7	28.4	12.9	10.9	13.3	8.8	4.9	7.7	3.2	8.7	13.9	5.6
Luhanska																		
Lvivska	15.4	19.7	11.4	8.7	13.1	5.7	14.5	22.4	9.4	9.0	11.3	6.9	4.8	7.3	3.2	8.3	13.1	5.5
Mykolaiivska	18.3	20.0	16.8	9.4	12.2	7.9	15.6	21.3	12.5	7.1	8.9	5.5	3.3	5.2	2.3	6.2	10.2	4.1
Odesska	15.3	16.2	14.5	8.5	10.5	7.4	13.9	18.0	11.7	6.6	8.0	5.3	3.4	5.1	2.4	6.1	9.5	4.1
Poltavska	23.9	29.4	19.3	12.0	17.8	8.0	20.3	30.0	13.9	15.2	17.4	13.2	6.6	9.5	4.9	11.7	17.5	8.6
Rivnenska	16.2	20.1	12.6	10.4	15.1	7.3	17.3	26.0	11.8	9.8	12.1	7.8	6.0	9.5	4.2	10.5	16.9	7.1
Sumska	25.4	29.4	22.0	12.7	16.4	10.4	20.2	27.0	16.2	13.9	16.1	12.0	6.3	9.0	4.6	10.9	16.1	7.9
Ternopil'ska	18.3	22.9	14.2	10.1	14.7	7.0	17.2	25.6	11.9	9.9	13.2	6.9	5.1	8.2	3.2	8.9	14.9	5.4
Kharkivska	20.1	23.3	17.4	10.2	14.3	7.7	17.1	24.3	12.9	12.3	14.6	10.3	5.9	8.6	4.4	10.3	15.1	7.6
Khersonska	19.8	24.6	15.6	10.6	15.5	7.6	17.4	26.6	12.0	12.8	15.3	10.6	6.3	9.3	4.5	10.9	17.2	7.4
Khmelnitska	19.2	22.9	16.0	9.9	14.1	7.4	16.7	25.0	11.8	12.4	14.3	10.8	6.0	8.3	4.7	10.3	15.2	7.7
Cherkaska	20.4	24.7	16.7	10.1	14.1	7.5	16.5	23.9	12.0	12.0	11.7	12.3	5.4	6.2	5.1	9.5	11.8	8.5
Chernivetska	15.7	21.3	10.7	9.6	14.9	5.9	15.7	24.9	9.7	7.2	9.2	5.5	4.0	6.4	2.6	7.4	12.0	4.6
Chernihivska	23.8	29.3	19.2	12.1	17.4	8.8	19.7	29.2	14.0	11.2	15.9	7.3	5.2	9.2	2.8	9.2	16.7	4.9
Kyiv city	19.5	23.7	16.0	10.8	15.2	8.0	18.0	26.0	13.2	11.2	14.3	8.6	5.6	8.6	3.8	10.3	16.2	6.8
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				18.3	21.7	15.3				9.7	12.1	7.6
AR Krym												
Vinnitska	291	161	130	19.1	22.8	15.9	187	108	79	12.3	15.3	9.7
Volynska	154	93	61	15.0	19.2	11.3	82	44	38	8.0	9.1	7.0
Dnipropetrovska	597	326	271	19.0	22.8	15.9	286	150	136	9.1	10.5	8.0
Donetska												
Zhytomyrska	215	128	87	18.0	23.0	13.6	102	58	44	8.5	10.4	6.9
Zakarpatska	145	74	71	11.6	12.3	11.0	103	52	51	8.3	8.7	7.9
Zaporizka	213	107	106	12.8	14.1	11.7	165	89	76	9.9	11.7	8.4
Ivano-Frankivska	242	132	110	17.8	20.6	15.4	160	93	67	11.8	14.5	9.4
Kyivska	276	157	119	15.5	19.2	12.3	110	62	48	6.2	7.6	5.0
Kirovohradska	212	107	105	23.2	25.4	21.3	128	80	48	14.0	19.0	9.8
Luhanska	148	71	77				82	41	41			
Lvivska	471	270	201	19.0	23.0	15.4	195	123	72	7.9	10.5	5.5
Mykolaivska	208	114	94	18.8	22.2	15.8	93	56	37	8.4	10.9	6.2
Odessa	350	184	166	14.9	16.6	13.3	148	94	54	6.3	8.5	4.3
Poltavska	313	169	144	23.0	26.8	19.6	177	102	75	13.0	16.2	10.2
Rivnenska	181	96	85	15.8	17.6	14.1	90	60	30	7.8	11.0	5.0
Sumska	234	145	89	22.3	30.1	15.7	128	71	57	12.2	14.7	10.0
Ternopilska	189	108	81	18.4	22.5	14.8	115	68	47	11.2	14.1	8.6
Kharkivska	495	272	223	18.9	22.4	15.9	341	193	148	13.0	15.9	10.5
Khersonska	203	122	81	20.0	25.9	14.9	124	63	61	12.2	13.4	11.2
Khmelnyska	244	131	113	19.7	22.7	17.0	131	83	48	10.6	14.4	7.2
Cherkaska	282	150	132	24.0	27.8	20.8	120	72	48	10.2	13.3	7.6
Chernivetska	130	76	54	14.6	18.0	11.4	36	18	18	4.0	4.3	3.8
Chernihivska	232	125	107	24.0	28.4	20.3	108	71	37	11.2	16.1	7.0
Kyiv city	562	303	259	19.2	22.5	16.5	296	177	119	10.1	13.1	7.6
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	9.2	36.3	26.6	22.2	5.4	25.0		75.1	90.0	12.0	139.2	144.7	134.4
AR Krym													
Vinnitska	9.2	38.3	21.1	31.4	-	26.4	-	72.8	83.2	19.2	136.9	148.1	127.3
Volynska	5.7	49.6	16.3	23.4	5.0	32.3	1	74.5	92.9	-	110.2	109.8	110.5
Dnipropetrovska	10.1	37.5	27.0	23.0	1.8	18.5	1	65.4	91.1	2.9	140.8	144.9	137.4
Donetska													
Zhytomyrska	7.3	35.6	32.2	21.0	2.9	17.8	-	83.4	98.1	14.1	124.1	125.0	123.2
Zakarpatska	7.0	19.4	39.5	31.0	3.1	25.9	4	76.7	89.0	-	89.4	94.9	84.3
Zaporizka	7.5	37.3	33.8	19.4	2.0	24.6	3	73.6	85.0	5.5	136.8	138.5	135.3
Ivano-Frankivska	15.1	41.3	20.9	21.8	0.4	28.8	-	78.7	96.3	-	99.5	109.6	90.5
Kyivska	4.3	30.0	36.0	29.2	-	22.5	1	79.4	91.7	3.6	146.0	157.1	136.7
Kirovohradska	7.9	57.7	16.4	18.0	-	24.3	2	73.0	89.6	5.3	171.6	176.0	167.9
Luhanska	6.2	17.1	42.6	27.9	5.4	-	-	73.6	91.2	4.7			
Lvivska	14.3	35.7	24.0	19.4	6.0	24.3	-	82.7	89.6	14.3	141.4	154.6	129.5
Mykolaivska	6.2	49.2	28.7	15.9	-	20.5	5	70.8	80.3	14.9	143.2	141.7	144.4
Odessa	7.7	34.7	16.1	21.4	19.8	14.4	-	81.4	85.7	1.5	148.2	155.7	141.6
Poltavska	11.2	43.1	20.4	23.8	1.1	28.8	2	75.8	85.6	19.0	170.4	172.2	168.9
Rivnenska	7.0	38.4	42.4	10.5	1.7	21.2	-	62.2	89.5	9.9	114.3	117.6	111.3
Sumska	14.2	51.1	18.7	11.4	4.6	23.8	-	74.0	95.3	31.5	161.8	167.3	157.2
Ternopilska	7.1	43.5	23.2	26.2	-	27.0	2	82.1	91.0	19.6	128.9	134.5	123.9
Kharkivska	9.4	9.4	35.1	21.3	24.3	36.6	2	63.4	90.5	15.3	134.6	133.4	135.7
Khersonska	4.3	44.9	17.8	28.6	4.3	33.5	4	74.1	88.7	3.2	138.3	137.9	138.7
Khmelnyska	14.7	46.2	24.8	13.9	0.4	29.8	2	73.9	81.1	16.4	139.7	146.3	133.9
Cherkaska	13.8	34.6	23.6	25.2	2.8	23.0	6	79.7	93.6	2.4	167.4	180.7	156.1
Chernivetska	2.5	50.0	18.3	28.3	-	14.8	-	90.0	93.1	-	118.9	141.3	98.9
Chernihivska	10.3	28.6	27.2	28.2	5.2	27.4	5	78.4	91.8	10.8	166.8	173.1	161.6
Kyiv city	5.9	31.5	31.5	21.1	9.1	28.2	36	78.6	93.8	37.6	152.2	155.5	149.4
Sevastopol city													

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