

Table 1 - General rates, 2020		👤	👤	👤
Incidence: number of new cases*		7883	3858	4025
Incidence (crude rate)		22.2	23.4	21.2
Incidence (age-standardized, world standard)		11.7	14.8	9.9
Incidence (age-standardized, Ukrainian standard)		19.8	25.8	16.5
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-15.9% ↓↓	-16.3% ↓↓	-16.0% ↓↓
Mortality: number of new cases*		4299	2176	2123
Mortality (crude rate)		12.1	13.2	11.2
Mortality (age-standardized, world standard)		5.9	8.0	4.6
Mortality (age-standardized, Ukrainian standard)		10.6	14.8	8.3
Lived less than 1 year since the diagnosis in 2020, %		30.8	31.1	30.5
From among the newly diagnosed – diagnosed post mortem, %		2.2	2.0	2.3
Microscopically verified diagnoses, %		83.2	83.2	83.1
Diagnoses verified with histology, %		81.6	81.4	81.7
Unspecified morphology, %		5.6	5.0	6.0
Patients diagnosed during the preventive medical examinations, %		5.6	5.5	5.7
Newly diagnosed patients received the anti-cancer treatment, %		69.4	69.2	69.6
- surgical treatment only, %		35.1	35.3	34.9
- combined or complex treatment, %		26.2	25.8	26.5
Incidence of children population (age 0-17 years):	cases*	3	1	2
	rate per 100 000 of children population	0.0	0.0	0.1
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	22.2	23.4	21.2	11.7	14.8	9.9	19.8	25.8	16.5	12.1	13.2	11.2	5.9	8.0	4.6	10.6	14.8	8.3
AR Krym																		
Vinnitska	21.1	22.7	19.6	11.0	13.7	9.5	18.0	24.0	14.9	11.7	13.1	10.5	5.3	7.2	4.4	9.7	13.8	7.6
Volynska	18.2	19.4	17.1	11.8	14.5	10.2	19.2	24.9	16.0	9.8	12.6	7.4	6.2	9.3	4.2	10.4	16.3	6.8
Dnipropetrovska	22.1	22.4	21.8	11.1	13.8	9.7	18.8	23.9	16.1	11.6	12.8	10.5	5.3	7.6	4.0	9.4	14.0	7.0
Donetska																		
Zhytomyrska	15.7	17.8	13.9	8.5	11.3	6.9	13.7	19.2	10.8	9.3	11.0	7.7	4.8	6.9	3.6	8.3	12.5	6.0
Zakarpatska	15.8	16.5	15.2	10.4	12.4	9.1	16.9	21.5	14.2	8.2	7.7	8.6	5.0	5.6	4.6	8.9	10.4	7.9
Zaporizka	24.5	24.0	24.9	11.6	14.0	10.5	20.2	24.8	18.0	14.8	12.5	16.7	6.2	6.8	6.0	11.6	13.1	11.0
Ivano-Frankivska	16.5	19.4	13.9	9.6	12.8	7.4	15.9	22.0	12.2	10.0	12.1	8.2	5.4	8.1	3.7	9.5	14.2	6.7
Kyivska	23.4	25.4	21.6	13.2	16.8	11.0	21.7	28.7	17.8	11.6	13.9	9.7	5.9	8.8	4.4	10.4	15.7	7.6
Kirovohradska	26.1	27.1	25.2	12.9	15.8	11.2	21.3	26.1	18.7	14.6	16.6	12.8	6.9	9.7	5.1	11.9	16.2	9.1
Luhanska																		
Lvivska	19.9	23.3	16.9	10.6	14.7	8.1	18.6	27.3	13.6	10.5	11.9	9.3	5.6	7.6	4.3	9.9	13.9	7.5
Mykolaiivska	24.3	25.2	23.5	12.6	15.6	11.0	21.3	27.5	18.1	10.4	11.8	9.2	4.9	7.1	3.6	8.7	13.1	6.2
Odesska	22.8	24.0	21.7	12.8	15.9	10.8	20.8	26.4	17.4	7.5	7.2	7.8	3.8	4.6	3.4	6.8	8.4	5.9
Poltavska	23.3	24.2	22.5	11.3	14.5	8.9	19.2	23.8	15.9	13.6	15.5	11.9	6.0	8.6	4.4	10.9	16.3	8.0
Rivnenska	14.7	16.1	13.4	9.2	12.2	7.4	15.9	21.6	12.7	8.4	9.7	7.3	5.1	7.2	3.9	9.0	13.8	6.4
Sumska	25.7	27.2	24.5	12.3	15.1	11.1	20.9	27.5	17.8	12.5	14.3	10.9	5.5	7.7	4.4	10.2	14.8	7.8
Ternopil'ska	15.6	18.0	13.4	8.4	11.5	6.4	14.7	20.5	11.2	10.0	11.6	8.5	5.0	7.1	3.7	9.1	13.1	6.9
Kharkivska	31.2	30.1	32.2	14.9	18.3	12.8	26.1	32.4	22.5	19.4	19.4	19.4	8.9	11.6	7.3	16.1	21.0	13.2
Khersonska	22.1	19.3	24.6	11.0	12.0	10.5	19.0	21.4	17.9	12.7	12.6	12.7	6.1	7.8	4.9	11.0	14.3	9.1
Khmelnitska	21.3	25.6	17.6	11.0	15.4	8.5	18.7	27.4	13.9	13.8	14.4	13.3	6.8	8.6	5.8	11.5	14.7	9.9
Cherkaska	24.2	25.4	23.2	11.4	14.1	10.0	19.4	24.9	16.5	12.5	14.3	11.1	5.5	7.6	4.2	10.0	14.3	7.6
Chernivetska	16.7	18.4	15.2	9.7	12.8	7.6	17.0	21.9	13.7	7.0	9.2	5.1	3.9	6.5	2.2	7.1	12.1	4.1
Chernihivska	21.6	24.4	19.2	10.3	13.9	8.3	17.4	24.7	13.5	13.7	15.2	12.5	5.8	8.2	4.6	10.8	15.7	8.4
Kyiv city	26.9	27.7	26.2	14.4	17.6	12.5	25.3	31.1	21.8	16.1	18.1	14.4	7.9	10.8	6.2	14.7	20.4	11.4
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				21.3	22.5	20.2				11.0	11.7	10.4
AR Krym												
Vinnitska	271	147	124	17.8	20.8	15.2	161	93	68	10.6	13.2	8.3
Volynska	218	106	112	21.3	21.9	20.7	113	58	55	11.0	12.0	10.2
Dnipropetrovska	689	323	366	22.0	22.5	21.5	342	155	187	10.9	10.8	11.0
Donetska												
Zhytomyrska	198	93	105	16.6	16.7	16.4	95	48	47	7.9	8.6	7.4
Zakarpatska	197	110	87	15.8	18.3	13.4	117	67	50	9.4	11.2	7.7
Zaporizka	317	141	176	19.0	18.5	19.4	172	75	97	10.3	9.9	10.7
Ivano-Frankivska	261	130	131	19.2	20.2	18.3	112	49	63	8.3	7.6	8.8
Kyivska	350	177	173	19.6	21.7	17.9	142	73	69	8.0	8.9	7.1
Kirovohradska	243	132	111	26.6	31.3	22.6	129	66	63	14.1	15.7	12.8
Luhanska	140	48	92				71	31	40			
Lvivska	529	282	247	21.3	24.0	18.9	214	110	104	8.6	9.4	8.0
Mykolaivska	293	125	168	26.5	24.3	28.3	119	58	61	10.7	11.3	10.3
Odessa	447	200	247	19.0	18.0	19.8	161	77	84	6.8	6.9	6.7
Poltavska	322	146	176	23.6	23.2	24.0	184	76	108	13.5	12.1	14.7
Rivnenska	174	87	87	15.2	16.0	14.5	81	50	31	7.1	9.2	5.2
Sumska	248	122	126	23.6	25.3	22.2	113	51	62	10.8	10.6	10.9
Ternopilska	226	113	113	22.0	23.5	20.7	123	73	50	12.0	15.2	9.2
Kharkivska	653	321	332	24.9	26.5	23.6	430	194	236	16.4	16.0	16.8
Khersonska	208	94	114	20.5	19.9	21.0	110	42	68	10.8	8.9	12.5
Khmelnitska	240	112	128	19.4	19.4	19.3	146	83	63	11.8	14.4	9.5
Cherkaska	272	132	140	23.2	24.4	22.1	174	92	82	14.8	17.0	12.9
Chernivetska	110	66	44	12.3	15.7	9.3	42	26	16	4.7	6.2	3.4
Chernihivska	196	103	93	20.2	23.4	17.6	97	52	45	10.0	11.8	8.5
Kyiv city	828	415	413	28.4	30.8	26.2	492	246	246	16.8	18.3	15.6
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	6.6	34.6	24.1	26.9	7.1	30.8		72.7	83.8	6.2	163.7	156.0	170.3
AR Krym													
Vinnitska	13.3	32.9	20.9	32.9	-	28.6	-	69.9	77.5	2.4	145.7	143.0	148.0
Volynska	3.4	38.4	22.7	30.0	4.4	36.6	4	77.3	89.4	-	122.0	113.5	129.6
Dnipropetrovska	5.1	40.6	22.8	29.6	1.1	27.5	1	68.4	87.8	1.3	153.7	139.5	165.6
Donetska													
Zhytomyrska	5.3	39.6	23.5	28.3	2.7	34.3	3	84.0	93.9	8.0	129.1	125.2	132.5
Zakarpatska	5.0	34.6	25.7	31.3	2.8	28.0	7	77.7	90.9	-	111.2	114.6	108.1
Zaporizka	6.5	39.9	23.2	25.4	2.9	27.5	3	65.6	77.3	0.7	178.1	162.2	191.4
Ivano-Frankivska	4.2	41.9	19.9	32.6	0.8	29.3	2	82.2	90.0	-	122.9	121.4	124.2
Kyivska	6.2	34.8	27.6	30.1	0.6	24.9	-	75.8	88.6	3.1	174.5	168.8	179.3
Kirovohradska	6.5	38.3	28.4	26.9	-	36.9	10	76.1	74.1	2.0	165.6	151.6	177.6
Luhanska	3.6	40.0	22.7	30.0	3.6	-	-	88.2	85.0	0.9			
Lvivska	9.8	36.7	19.5	23.7	9.8	28.7	3	78.4	83.6	0.8	168.9	170.8	167.2
Mykolaivska	7.1	45.7	18.5	28.0	-	25.0	13	69.7	72.0	3.1	191.3	168.6	210.9
Odessa	4.9	29.3	18.8	27.6	19.1	16.9	4	77.0	73.6	1.0	204.4	194.4	213.3
Poltavska	8.3	32.1	22.4	33.8	2.1	34.7	3	69.0	75.2	7.2	174.8	163.3	184.7
Rivnenska	6.7	32.5	41.1	12.3	6.7	22.8	-	62.6	82.2	9.8	115.5	113.4	117.4
Sumska	9.1	40.2	21.0	20.5	9.1	26.3	-	65.8	82.7	2.3	169.8	164.8	174.1
Ternopilska	7.5	34.2	23.1	33.7	1.0	38.1	1	76.4	83.6	18.1	125.7	131.4	120.7
Kharkivska	4.8	13.2	31.3	20.6	28.5	45.3	2	59.5	85.9	1.9	184.0	169.8	196.3
Khersonska	2.1	47.7	17.1	29.0	3.6	31.1	7	70.5	80.8	1.6	166.9	154.8	177.3
Khmelnitska	5.8	45.8	30.7	17.8	-	33.2	-	71.1	75.0	3.1	136.7	132.1	140.7
Cherkaska	8.4	30.7	20.5	35.8	3.7	31.3	15	70.2	86.0	3.3	188.7	179.6	196.4
Chernivetska	3.0	28.3	34.3	34.3	-	26.4	-	75.8	79.1	-	140.5	135.6	144.8
Chernihivska	9.6	41.6	23.6	21.3	3.9	34.5	6	84.8	91.8	7.3	156.7	151.7	160.8
Kyiv city	8.0	28.4	25.3	23.1	13.6	33.8	74	76.1	91.5	36.1	207.0	199.7	213.3
Sevastopol city													

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