

Table 1 - General rates, 2020		👤	👤	👤
Incidence: number of new cases*		6072	3681	2391
Incidence (crude rate)		17.1	22.3	12.6
Incidence (age-standardized, world standard)		9.2	14.3	5.9
Incidence (age-standardized, Ukrainian standard)		15.3	24.0	9.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-18.7% ↓↓	-18.1% ↓↓	-20.2% ↓↓
Mortality: number of new cases*		4580	2831	1749
Mortality (crude rate)		12.9	17.2	9.2
Mortality (age-standardized, world standard)		6.7	10.8	4.1
Mortality (age-standardized, Ukrainian standard)		11.4	18.7	7.0
Lived less than 1 year since the diagnosis in 2020, %		52.8	53.8	51.1
From among the newly diagnosed – diagnosed post mortem, %		2.2	2.2	2.1
Microscopically verified diagnoses, %		83.4	84.1	82.4
Diagnoses verified with histology, %		79.7	80.3	78.7
Unspecified morphology, %		5.9	5.4	6.7
Patients diagnosed during the preventive medical examinations, %		3.9	3.7	4.3
Newly diagnosed patients received the anti-cancer treatment, %		50.5	50.5	50.5
- surgical treatment only, %		14.3	13.0	16.5
- combined or complex treatment, %		16.3	16.8	15.4
Incidence of children population (age 0-17 years):	cases*	1	-	1
	rate per 100 000 of children population	0.0	-	0.0
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	17.1	22.3	12.6	9.2	14.3	5.9	15.3	24.0	9.8	12.9	17.2	9.2	6.7	10.8	4.1	11.4	18.7	7.0
AR Krym																		
Vinnitska	19.4	29.5	10.7	10.5	18.3	5.1	16.7	30.0	8.1	15.5	22.6	9.5	8.2	13.9	4.3	13.4	23.3	7.1
Volynska	14.8	17.9	12.0	9.5	13.3	7.0	15.1	21.7	10.9	12.7	17.5	8.5	7.9	12.9	4.4	13.0	21.6	7.4
Dnipropetrovska	16.5	21.0	12.7	8.3	12.9	5.5	13.9	21.9	9.4	10.9	13.3	8.9	5.3	8.1	3.6	9.1	13.9	6.3
Donetska																		
Zhytomyrska	16.5	22.6	11.3	9.1	14.5	5.8	14.6	24.1	9.0	14.2	21.3	8.1	7.9	13.6	4.3	12.8	22.6	6.7
Zakarpatska	10.6	14.3	7.1	6.8	10.9	3.8	11.4	18.5	6.5	8.7	12.5	5.2	5.4	9.3	2.8	9.3	16.1	5.1
Zaporizka	15.4	20.3	11.4	7.6	12.1	4.8	12.7	21.0	7.9	12.1	14.8	9.8	5.5	8.5	3.8	9.8	15.7	6.6
Ivano-Frankivska	13.6	16.3	11.3	8.2	11.5	5.8	13.5	19.4	9.5	12.5	16.0	9.3	7.1	10.9	4.4	12.4	19.6	7.7
Kyivska	18.0	23.0	13.7	10.1	15.4	6.8	16.4	26.0	10.9	11.8	16.7	7.7	6.3	11.0	3.5	10.8	19.1	6.0
Kirovohradska	18.2	26.0	11.6	9.2	15.8	4.8	15.0	26.0	7.8	17.6	23.6	12.4	8.8	14.0	5.6	14.3	22.9	9.0
Luhanska																		
Lvivska	14.6	19.2	10.4	8.0	12.5	4.9	13.6	21.1	8.7	10.8	14.2	7.6	5.8	9.4	3.3	10.1	15.7	6.1
Mykolaiivska	17.3	22.6	12.7	9.2	14.3	5.8	14.9	23.6	9.4	9.8	12.9	7.2	5.2	8.1	3.2	8.5	13.6	5.3
Odessa	11.1	14.7	7.8	6.5	10.0	4.0	10.0	15.4	6.3	6.4	8.2	4.8	3.5	5.4	2.2	5.8	9.0	3.8
Poltavska	19.1	23.2	15.5	9.9	14.0	7.3	16.2	23.6	11.8	14.2	18.2	10.8	6.7	10.4	4.5	11.5	18.3	7.6
Rivnenska	17.1	21.7	12.9	11.2	16.8	7.6	18.2	28.3	12.0	11.4	18.5	5.0	7.4	14.3	2.9	12.1	24.1	4.6
Sumska	26.7	36.4	18.6	12.9	20.6	7.7	21.7	34.4	13.5	18.4	24.3	13.4	8.7	13.9	5.2	15.1	24.2	9.3
Ternopil'ska	15.8	21.9	10.5	8.4	13.7	4.4	14.2	22.7	8.2	14.8	21.9	8.5	7.8	13.9	3.5	13.1	23.7	6.2
Kharkivska	22.3	27.9	17.5	11.2	17.3	7.4	18.7	29.5	12.4	16.1	19.6	13.1	8.1	12.2	5.6	13.8	21.1	9.4
Khersonska	19.3	23.7	15.5	10.5	15.1	7.6	17.2	25.4	12.4	16.5	22.5	11.3	8.6	14.2	5.0	14.2	24.2	8.1
Khmelnytska	19.2	25.8	13.4	10.3	15.9	6.7	16.8	27.3	10.4	16.1	22.5	10.5	8.3	13.6	4.8	13.7	23.6	7.8
Cherkaska	19.4	24.7	15.0	9.4	14.0	6.4	16.0	24.1	10.9	16.5	21.2	12.5	7.7	11.8	5.0	13.4	20.6	8.9
Chernivetska	14.0	19.8	8.8	8.2	13.6	4.4	14.0	23.6	7.6	8.1	12.5	4.2	4.5	8.4	1.9	7.9	14.7	3.5
Chernihivska	22.4	30.2	15.9	11.0	17.2	7.3	17.8	29.2	11.3	18.8	24.6	14.0	9.0	13.9	6.2	14.7	23.8	9.6
Kyiv city	17.1	21.5	13.3	9.4	13.9	6.5	15.9	23.6	11.0	13.1	16.2	10.4	6.9	10.1	4.9	12.1	18.1	8.4
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				16.0	21.5	11.3				11.4	15.1	8.2
AR Krym												
Vinnitska	273	178	95	17.9	25.2	11.6	180	124	56	11.8	17.6	6.9
Volynska	155	107	48	15.1	22.1	8.9	116	84	32	11.3	17.4	5.9
Dnipropetrovska	442	258	184	14.1	18.0	10.8	294	169	125	9.4	11.8	7.3
Donetska												
Zhytomyrska	203	130	73	17.0	23.3	11.4	128	74	54	10.7	13.3	8.5
Zakarpatska	152	105	47	12.2	17.5	7.3	124	86	38	9.9	14.3	5.9
Zaporizka	206	120	86	12.4	15.8	9.5	139	78	61	8.3	10.3	6.7
Ivano-Frankivska	214	140	74	15.8	21.8	10.3	164	102	62	12.1	15.9	8.7
Kyivska	278	173	105	15.6	21.2	10.9	153	95	58	8.6	11.6	6.0
Kirovohradska	186	107	79	20.4	25.4	16.1	136	80	56	14.9	19.0	11.4
Luhanska	108	65	43				90	57	33			
Lvivska	325	209	116	13.1	17.8	8.9	236	157	79	9.5	13.4	6.1
Mykolaivska	190	116	74	17.2	22.6	12.5	123	75	48	11.1	14.6	8.1
Odessa	259	167	92	11.0	15.0	7.4	122	72	50	5.2	6.5	4.0
Poltavska	236	133	103	17.3	21.1	14.0	171	104	67	12.5	16.5	9.1
Rivnenska	156	101	55	13.6	18.5	9.1	126	83	43	11.0	15.2	7.1
Sumska	218	134	84	20.7	27.8	14.8	163	97	66	15.5	20.1	11.6
Ternopilska	142	95	47	13.8	19.8	8.6	122	80	42	11.9	16.6	7.7
Kharkivska	516	322	194	19.7	26.5	13.8	393	240	153	15.0	19.8	10.9
Khersonska	169	97	72	16.7	20.6	13.2	132	77	55	13.0	16.3	10.1
Khmelnitska	237	160	77	19.1	27.7	11.6	197	126	71	15.9	21.9	10.7
Cherkaska	276	176	100	23.5	32.6	15.8	190	111	79	16.2	20.6	12.5
Chernivetska	95	55	40	10.6	13.1	8.5	48	28	20	5.4	6.7	4.2
Chernihivska	225	148	77	23.2	33.6	14.6	182	122	60	18.8	27.7	11.4
Kyiv city	486	281	205	16.6	20.9	13.0	379	203	176	13.0	15.1	11.2
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	7.0	15.9	21.3	44.8	8.4	52.8		53.3	83.7	4.4	81.5	97.7	67.6
AR Krym													
Vinnitska	14.3	14.7	18.4	47.8	-	56.4	-	42.9	79.1	4.1	77.0	93.4	62.8
Volynska	8.6	22.1	14.3	52.1	1.4	68.6	5	61.4	94.8	-	62.9	77.5	49.7
Dnipropetrovska	5.5	19.7	21.4	44.3	3.5	48.5	4	42.0	87.6	1.5	56.4	67.7	46.9
Donetska													
Zhytomyrska	3.9	21.2	19.6	47.5	3.9	56.9	-	54.7	97.0	8.4	79.7	96.0	65.4
Zakarpatska	5.8	14.6	19.7	54.0	3.6	50.8	5	59.1	83.6	-	50.0	63.2	37.8
Zaporizka	7.0	30.1	22.6	35.5	2.7	49.0	1	54.3	77.7	4.3	61.4	72.2	52.2
Ivano-Frankivska	6.7	21.5	15.9	52.8	2.1	57.2	3	52.3	87.9	0.5	54.1	68.7	41.1
Kyivska	8.5	14.3	20.5	53.7	1.2	37.6	-	63.3	84.5	2.3	122.0	146.2	101.5
Kirovohradska	8.7	18.0	24.2	46.6	-	65.4	10	64.0	76.9	3.7	67.8	74.7	61.8
Luhanska	5.5	7.7	22.0	53.8	8.8	-	-	56.0	84.3	1.1			
Lvivska	6.6	9.3	23.9	45.2	11.0	56.6	1	52.8	74.8	0.3	83.8	104.2	65.4
Mykolaivska	7.1	22.1	21.4	46.8	0.6	44.4	7	52.6	73.2	4.5	85.4	100.8	72.1
Odessa	2.1	9.7	24.2	46.2	14.8	35.2	5	65.3	77.2	0.8	91.4	112.0	73.1
Poltavska	10.8	18.5	13.5	53.2	2.7	53.9	1	47.7	78.0	5.0	79.8	92.7	68.7
Rivnenska	6.6	17.2	32.5	36.4	3.3	45.8	-	55.0	87.8	6.0	76.1	91.0	62.6
Sumska	18.6	18.6	17.1	23.6	21.6	41.1	-	49.2	76.6	4.5	134.0	156.9	114.6
Ternopilska	5.2	13.3	23.0	54.8	3.0	59.6	4	57.0	83.1	8.9	61.5	74.8	49.8
Kharkivska	6.5	5.2	15.3	34.6	36.2	62.9	6	44.4	89.9	3.5	87.8	100.6	76.7
Khersonska	6.2	18.5	19.9	50.7	4.1	62.8	6	52.1	92.9	6.8	70.0	75.9	64.9
Khmelnitska	3.2	26.1	37.8	31.1	0.5	54.8	-	50.9	64.6	4.1	75.7	93.1	60.6
Cherkaska	4.7	17.7	18.1	53.0	3.9	54.5	17	56.9	89.1	3.0	105.4	133.5	81.5
Chernivetska	3.3	7.7	27.5	60.4	-	30.3	-	65.9	88.4	-	98.9	117.5	82.4
Chernihivska	6.7	13.9	16.7	54.1	5.3	67.3	10	50.2	86.2	4.8	95.5	113.8	80.3
Kyiv city	5.2	13.0	26.7	36.3	16.6	52.7	40	60.4	89.3	18.7	96.8	115.3	81.0
Sevastopol city													

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