

Table 1 - General rates, 2019		👤👤	👤	👤
Incidence: number of new cases*		4527	2416	2111
Incidence (crude rate)		12.7	14.6	11.1
Incidence (age-standardized, world standard)		6.7	9.5	4.8
Incidence (age-standardized, Ukrainian standard)		11.4	15.9	8.4
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		1.6% ~~	4.2% ~~	-0.9% ~~
Mortality: number of new cases*		3430	1865	1565
Mortality (crude rate)		9.6	11.2	8.2
Mortality (age-standardized, world standard)		5.1	7.3	3.5
Mortality (age-standardized, Ukrainian standard)		8.6	12.2	6.2
Lived less than 1 year since the diagnosis in 2019, %		70.2	72.1	67.9
From among the newly diagnosed – diagnosed post mortem, %		3.9	4.3	3.4
Microscopically verified diagnoses, %		35.9	36.4	35.3
Diagnoses verified with histology, %		32.3	32.9	31.5
Unspecified morphology, %		17.3	18.2	16.2
Patients diagnosed during the preventive medical examinations, %		2.3	2.4	2.1
Newly diagnosed patients received the anti-cancer treatment, %		26.9	26.3	27.6
- surgical treatment only, %		8.0	7.9	8.2
- combined or complex treatment, %		3.8	3.2	4.6
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*	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, 2019	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	12.7	14.6	11.1	6.7	9.5	4.8	11.4	15.9	8.4	9.6	11.2	8.2	5.1	7.3	3.5	8.6	12.2	6.2
AR Krym																		
Vinnitska	15.9	19.3	12.9	8.1	12.1	5.2	13.8	20.6	9.3	11.7	14.7	9.1	6.0	9.3	3.7	10.4	16.1	6.6
Volynska	10.3	11.7	9.0	6.3	8.8	4.5	10.9	15.1	8.1	7.3	8.0	6.6	4.5	6.0	3.3	7.6	9.6	6.0
Dnipropetrovska	14.4	15.7	13.3	7.2	9.8	5.4	12.0	16.2	9.4	11.7	12.7	10.9	5.8	7.9	4.3	9.8	13.0	7.7
Donetska																		
Zhytomyrska	6.5	7.0	6.0	3.5	4.8	2.6	5.9	8.0	4.5	5.0	5.6	4.4	2.7	3.8	1.9	4.6	6.4	3.3
Zakarpatska	10.5	12.9	8.1	6.9	10.1	4.6	11.6	17.0	8.1	9.3	11.1	7.7	6.1	8.4	4.3	10.1	13.5	7.6
Zaporizka	14.4	16.2	12.8	7.0	9.7	5.2	11.7	16.3	8.9	12.2	13.7	10.9	5.7	8.1	4.1	9.9	13.8	7.4
Ivano-Frankivska	11.2	13.1	9.4	6.5	9.1	4.6	11.1	15.7	8.0	8.9	11.6	6.5	5.2	7.9	3.1	8.5	12.7	5.4
Kyivska	11.1	11.6	10.6	5.8	7.5	5.0	10.1	13.6	8.3	8.2	8.5	8.0	4.5	5.5	3.7	7.7	9.4	6.6
Kirovohradska	14.2	17.1	11.7	7.0	10.1	4.7	11.5	16.3	8.1	12.3	15.7	9.3	6.1	9.8	3.5	10.1	16.2	6.1
Luhanska																		
Lvivska	13.1	15.0	11.4	7.3	10.3	5.2	12.5	17.5	9.1	9.1	10.9	7.5	5.1	7.4	3.4	8.8	12.6	6.1
Mykolaivska	14.4	16.2	12.9	7.4	10.2	5.4	12.5	16.8	9.5	10.3	13.9	7.1	5.6	8.9	3.3	9.0	14.3	5.5
Odessa	9.4	11.7	7.3	5.2	7.9	3.4	8.6	13.0	5.7	6.5	8.1	5.1	3.5	5.4	2.1	5.8	8.7	3.7
Poltavska	13.5	16.4	11.1	6.8	9.7	5.0	11.3	16.6	8.0	10.8	12.0	9.7	5.2	7.2	3.9	9.0	12.3	6.8
Rivnenska	8.0	10.7	5.4	5.2	8.4	2.8	8.5	13.9	4.7	6.0	6.9	5.1	3.8	5.3	2.5	6.3	8.7	4.4
Sumska	12.9	13.9	12.0	6.1	8.1	4.7	10.3	13.4	8.1	8.1	10.3	6.2	3.8	6.0	2.4	6.6	10.3	4.3
Terнопil'ska	10.0	11.5	8.7	5.7	7.6	4.0	9.1	11.4	7.0	7.8	9.6	6.1	4.4	6.4	2.9	7.1	9.9	4.9
Kharkivska	16.4	19.7	13.5	8.4	12.6	5.6	14.3	21.2	9.8	12.0	14.7	9.7	6.2	9.5	3.9	10.4	15.5	6.9
Khersonska	11.3	12.5	10.3	6.0	8.3	4.4	10.0	13.5	7.6	7.9	8.7	7.2	4.4	5.7	3.3	7.0	8.5	5.6
Khmelnytska	14.0	14.7	13.5	7.1	9.3	5.5	12.4	15.9	10.0	9.3	10.6	8.1	4.8	6.7	3.4	8.2	11.2	6.1
Cherkaska	15.3	19.9	11.4	7.4	11.6	4.5	12.2	18.6	7.8	13.5	17.4	10.2	6.5	10.1	4.0	10.9	16.6	7.1
Chernivetska	8.4	9.0	8.0	5.1	6.3	4.1	8.5	10.3	7.1	7.0	7.8	6.3	3.9	5.3	2.8	6.8	8.9	5.2
Chernihivska	14.1	16.8	12.0	7.0	10.2	4.9	11.7	17.2	8.3	10.7	13.0	8.8	5.2	7.7	3.5	8.5	12.8	6.0
Kyiv city	14.1	14.8	13.6	7.7	9.8	6.1	13.4	16.9	10.9	10.1	10.3	10.0	5.4	6.8	4.4	9.5	11.8	8.0
Sevastopol city																		

Table 3 - Incidence and mortality, 2020	Number of new cancer cases registered in 2020*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2020*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				10.5	11.7	9.4				8.5	9.7	7.5
AR Krym												
Vinnyska	155	83	72	10.1	11.7	8.7	128	70	58	8.3	9.8	7.0
Volynska	87	45	42	8.5	9.3	7.7	88	41	47	8.6	8.4	8.7
Dnipropetrovska	302	156	146	9.5	10.8	8.5	194	102	92	6.1	7.0	5.3
Donetska	172	86	86				125	65	60			
Zhytomyrska	75	33	42	6.2	5.9	6.5	57	27	30	4.7	4.8	4.7
Zakarpatska	84	47	37	6.7	7.8	5.7	74	43	31	5.9	7.2	4.8
Zaporizka	152	76	76	9.0	9.9	8.3	169	85	84	10.0	11.0	9.2
Ivano-Frankivska	141	82	59	10.3	12.7	8.2	131	73	58	9.6	11.3	8.1
Kyivska	167	89	78	9.4	10.9	8.1	130	64	66	7.3	7.9	6.9
Kirovohradska	142	71	71	15.3	16.6	14.2	102	55	47	11.0	12.9	9.4
Luhanska	72	47	25				62	38	24			
Lvivska	316	167	149	12.7	14.1	11.4	202	105	97	8.1	8.9	7.4
Mykolaivska	118	62	56	10.5	12.0	9.3	84	44	40	7.5	8.5	6.7
Odessa	144	79	65	6.1	7.1	5.2	89	50	39	3.8	4.5	3.1
Poltavska	179	91	88	13.0	14.3	11.9	152	88	64	11.0	13.8	8.6
Rivnenska	82	40	42	7.1	7.3	7.0	69	39	30	6.0	7.1	5.0
Sumska	124	70	54	11.6	14.3	9.4	83	45	38	7.8	9.2	6.6
Ternopil'ska	116	66	50	11.2	13.6	9.1	107	58	49	10.3	12.0	8.9
Kharkivska	345	166	179	13.1	13.6	12.6	302	151	151	11.4	12.3	10.7
Khersonska	132	65	67	12.9	13.6	12.2	119	65	54	11.6	13.6	9.8
Khmelnyska	152	81	71	12.2	13.9	10.6	134	65	69	10.7	11.2	10.3
Cherkaska	150	84	66	12.6	15.4	10.3	135	76	59	11.4	13.9	9.2
Chernivetska	46	27	19	5.1	6.4	4.0	30	18	12	3.3	4.3	2.5
Chernihivska	134	62	72	13.6	13.9	13.4	123	61	62	12.5	13.7	11.6
Kyiv city	374	187	187	12.8	13.8	11.9	320	170	150	10.9	12.6	9.5
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, 2020	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2019, %	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	7.5	21.2	12.7	39.1	17.9	70.2		29.2	38.7	1.9	19.7	21.2	18.4
AR Krym													
Vinnyska	10.8	20.9	12.2	55.4	0.7	73.3	1	19.4	30.3	-	15.5	16.3	14.9
Volynska	10.7	20.0	14.7	41.3	12.0	81.2	4	42.7	47.1	1.3	15.9	18.9	13.1
Dnipropetrovska	10.4	26.4	18.6	32.9	10.0	73.3	1	21.1	38.1	1.1	15.6	17.1	14.3
Donetska	7.4	20.3	15.5	48.6	7.4	-	-	33.8	30.2	8.8			
Zhytomyrska	7.1	22.9	7.1	57.1	4.3	66.2	-	40.0	58.7	1.4	13.1	12.8	13.3
Zakarpatska	5.1	25.6	10.3	52.6	6.4	77.7	14	23.1	35.7	-	12.1	13.1	11.1
Zaporizka	5.2	25.9	8.9	51.9	5.9	73.1	6	20.7	28.3	1.5	15.3	16.2	14.5
Ivano-Frankivska	3.7	25.4	9.0	56.0	3.7	65.0	3	27.6	38.3	-	15.0	16.6	13.6
Kyivska	7.0	32.9	13.9	42.4	0.6	60.2	1	43.7	40.1	-	25.7	29.5	22.5
Kirovohradska	18.2	30.0	10.0	41.8	0.0	76.0	17	40.9	38.0	2.7	15.1	15.9	14.4
Luhanska	6.0	10.0	10.0	54.0	20.0	-	-	42.0	56.9	-			
Lvivska	3.5	20.8	21.2	30.9	21.5	63.1	-	16.3	23.1	-	26.9	28.1	25.8
Mykolaivska	5.9	26.7	13.9	51.5	2.0	68.4	11	30.7	30.5	-	29.0	29.9	28.3
Odessa	3.7	8.2	20.9	43.3	22.4	58.9	5	38.8	43.1	0.7	25.1	27.3	23.1
Poltavska	16.2	24.6	6.0	49.1	3.6	72.2	2	33.5	30.2	4.2	21.3	21.7	21.0
Rivnenska	11.8	23.7	6.6	23.7	34.2	68.5	-	34.2	14.6	6.6	15.5	17.2	13.9
Sumska	23.1	23.1	6.8	24.8	21.4	58.1	-	29.9	42.7	2.6	23.8	25.5	22.4
Ternopil'ska	8.7	19.2	13.5	55.8	1.9	70.7	3	19.2	27.6	2.9	17.4	21.5	13.8
Kharkivska	5.5	11.0	4.2	22.4	55.8	75.6	11	22.7	41.2	1.3	23.9	25.0	23.0
Khersonska	9.2	11.0	10.1	68.8	0.9	75.2	3	28.4	31.1	1.8	10.2	10.7	9.8
Khmelnyska	5.5	33.6	28.1	30.1	0.7	67.9	4	34.9	40.1	2.7	19.1	21.5	17.0
Cherkaska	3.3	14.2	15.8	54.2	11.7	79.5	27	20.0	49.3	3.3	15.7	17.4	14.2
Chernivetska	-	18.2	9.1	52.3	20.5	66.7	4	45.5	28.3	2.3	20.7	23.2	18.5
Chernihivska	2.6	21.7	9.6	56.5	8.7	81.2	5	30.4	44.8	0.9	14.4	13.7	14.9
Kyiv city	3.5	17.5	9.8	0.3	64.7	65.4	42	37.8	61.5	2.4	25.2	26.9	23.8
Sevastopol city													

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