

Table 1 - General rates, 2019		👤	👤	👤
Incidence: number of new cases*		4878	2795	2083
Incidence (crude rate)		13.7	16.9	10.9
Incidence (age-standardized, world standard)		8.2	11.4	6.0
Incidence (age-standardized, Ukrainian standard)		12.5	17.7	9.1
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		2.1% ~~	1.3% ~~	3.3% ~~
Mortality: number of new cases*		1834	1198	636
Mortality (crude rate)		5.1	7.2	3.3
Mortality (age-standardized, world standard)		2.8	4.7	1.6
Mortality (age-standardized, Ukrainian standard)		4.6	7.8	2.6
Lived less than 1 year since the diagnosis in 2019, %		22.2	25.2	18.0
From among the newly diagnosed – diagnosed post mortem, %		1.3	1.2	1.4
Microscopically verified diagnoses, %		71.3	68.4	75.1
Diagnoses verified with histology, %		69.6	66.6	73.7
Unspecified morphology, %		5.6	6.5	4.4
Patients diagnosed during the preventive medical examinations, %		15.2	15.5	14.9
Newly diagnosed patients received the anti-cancer treatment, %		68.4	65.7	72.1
- surgical treatment only, %		58.6	55.1	63.5
- combined or complex scheme of treatment, %		6.4	6.6	6.2
Incidence of children population (age 0-17 years):	cases*	35	19	16
	rate per 100 000 of children population	0.5	0.6	0.5
Mortality of children population (age 0-17 years):	cases*	5	0	5
	rate per 100 000 of children population	0.1	-	0.2

* - 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	13.7	16.9	10.9	8.2	11.4	6.0	12.5	17.7	9.1	5.1	7.2	3.3	2.8	4.7	1.6	4.6	7.8	2.6
AR Krym																		
Vinnitska	15.1	19.8	11.0	9.4	13.3	6.4	13.6	19.7	9.3	5.2	7.9	2.9	2.8	4.8	1.4	4.5	7.9	2.3
Volynska	14.9	19.5	10.8	10.1	15.1	6.6	16.0	24.5	10.4	5.6	8.4	3.1	3.5	6.5	1.6	6.1	11.6	2.7
Dnipropetrovska	13.9	15.7	12.4	8.2	10.6	6.5	12.6	16.7	9.9	5.6	7.8	3.8	2.9	5.0	1.6	4.9	8.4	2.8
Donetska																		
Zhytomyrska	11.7	13.2	10.4	7.9	9.3	6.9	10.9	13.1	9.4	5.2	6.9	3.8	3.3	4.6	2.1	4.9	6.7	3.4
Zakarpatska	7.3	8.5	6.3	5.1	6.4	4.4	8.0	10.4	6.5	3.9	5.5	2.5	2.6	4.1	1.3	4.4	6.8	2.6
Zaporizka	14.3	18.2	11.0	7.8	11.4	5.6	12.2	18.9	8.4	5.4	8.1	3.1	2.6	4.8	1.1	4.3	7.9	2.1
Ivano-Frankivska	12.0	14.3	9.8	8.1	10.8	6.0	12.0	16.2	9.1	4.7	6.3	3.2	2.8	4.3	1.6	4.6	6.9	3.0
Kyivska	12.8	15.6	10.5	7.8	10.7	5.7	12.0	16.8	9.0	4.0	5.8	2.4	2.2	3.9	1.2	3.6	6.5	1.9
Kirovohradska	16.9	20.3	14.0	9.1	13.1	6.4	14.2	20.3	10.2	6.7	7.2	6.3	3.2	4.2	2.6	5.5	7.1	4.6
Luhanska																		
Lvivska	15.4	19.3	11.9	9.5	13.4	6.5	14.5	20.7	10.1	3.9	5.5	2.4	2.2	3.7	1.1	3.7	6.4	2.0
Mykolaiivska	13.4	13.9	12.9	7.7	9.1	6.9	11.8	14.6	10.2	4.9	5.4	4.5	2.6	3.5	1.9	4.3	5.5	3.4
Odessa	10.3	12.7	8.1	6.2	8.8	4.5	9.7	14.3	6.7	2.6	3.6	1.7	1.4	2.4	0.8	2.4	4.2	1.4
Poltavska	16.7	21.6	12.4	9.5	13.5	6.8	14.3	21.4	9.8	8.8	11.8	6.1	4.3	6.8	2.7	7.3	11.5	4.6
Rivnenska	13.0	14.6	11.5	9.2	11.4	7.3	14.0	17.7	11.2	4.0	5.6	2.5	2.6	4.2	1.5	4.3	7.3	2.5
Sumska	18.5	23.2	14.6	9.8	13.9	6.8	15.3	21.2	11.0	6.2	8.1	4.6	3.0	4.5	1.9	4.7	7.6	3.0
Terнопil'ska	12.3	15.2	9.7	8.1	10.5	6.3	11.2	15.3	8.3	6.0	9.4	3.1	3.5	6.3	1.5	5.7	10.5	2.4
Kharkivska	15.4	19.7	11.6	8.7	12.7	6.0	13.2	19.9	8.9	5.6	7.5	3.9	2.9	4.8	1.7	4.8	7.7	3.0
Khersonska	14.4	17.5	11.7	8.4	11.8	6.0	13.4	18.9	9.9	5.3	7.9	3.1	2.8	5.0	1.4	4.6	8.5	2.3
Khmelnitska	12.8	16.0	10.1	8.2	10.9	6.1	11.4	15.7	8.3	6.3	9.7	3.4	3.4	6.2	1.4	5.6	10.3	2.5
Cherkaska	13.6	16.3	11.2	7.2	9.7	5.3	11.3	15.4	8.6	5.7	8.3	3.4	2.7	4.8	1.3	4.6	8.2	2.3
Chernivetska	7.4	9.9	5.2	4.9	7.1	3.4	7.5	11.4	4.9	4.7	8.0	1.7	2.9	5.5	1.0	4.4	8.7	1.5
Chernihivska	18.8	24.9	13.6	9.8	14.8	6.5	15.5	24.0	10.3	6.4	10.1	3.3	3.3	6.0	1.4	5.3	9.4	2.6
Kyiv city	13.4	17.5	9.9	8.3	12.2	5.5	12.6	18.6	8.5	5.0	6.9	3.3	2.9	4.5	1.9	4.7	7.7	2.8
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				9.8	12.1	7.7				4.4	6.1	2.9
AR Krym												
Vinnyska	182	98	84	11.8	13.8	10.2	57	35	22	3.7	4.9	2.7
Volynska	105	51	54	10.2	10.5	10.0	53	29	24	5.2	6.0	4.4
Dnipropetrovska	312	181	131	9.8	12.5	7.6	120	79	41	3.8	5.5	2.4
Donetska	161	87	74				59	42	17			
Zhytomyrska	110	59	51	9.1	10.5	7.9	41	26	15	3.4	4.6	2.3
Zakarpatska	74	48	26	5.9	8.0	4.0	31	18	13	2.5	3.0	2.0
Zaporizka	202	116	86	12.0	15.1	9.4	85	57	28	5.0	7.4	3.1
Ivano-Frankivska	125	81	44	9.2	12.5	6.1	71	46	25	5.2	7.1	3.5
Kyivska	173	105	68	9.8	12.9	7.1	82	51	31	4.6	6.3	3.2
Kirovohradska	111	55	56	12.0	12.9	11.2	62	36	26	6.7	8.4	5.2
Luhanska	87	54	33				32	25	7			
Lvivska	249	148	101	10.0	12.5	7.7	112	72	40	4.5	6.1	3.1
Mykolaivska	99	50	49	8.9	9.6	8.2	32	18	14	2.9	3.5	2.3
Odessa	157	86	71	6.6	7.7	5.7	59	38	21	2.5	3.4	1.7
Poltavska	151	91	60	11.0	14.3	8.1	82	54	28	6.0	8.5	3.8
Rivnenska	108	68	40	9.4	12.4	6.6	53	36	17	4.6	6.6	2.8
Sumska	125	75	50	11.7	15.3	8.7	64	43	21	6.0	8.8	3.6
Ternopil'ska	94	58	36	9.1	12.0	6.5	41	27	14	4.0	5.6	2.5
Kharkivska	304	172	132	11.5	14.0	9.3	141	93	48	5.3	7.6	3.4
Khersonska	100	57	43	9.7	12.0	7.8	52	29	23	5.1	6.1	4.2
Khmelnyska	95	57	38	7.6	9.8	5.7	65	45	20	5.2	7.7	3.0
Cherkaska	160	91	69	13.5	16.7	10.8	65	39	26	5.5	7.1	4.1
Chernivetska	41	30	11	4.6	7.1	2.3	16	12	4	1.8	2.8	0.8
Chernihivska	118	72	46	12.0	16.1	8.6	51	36	15	5.2	8.1	2.8
Kyiv city	270	155	115	9.2	11.5	7.3	130	87	43	4.4	6.4	2.7
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	35.1	17.6	16.1	24.4	5.5	22.2		67.7	70.1	15.6	111.4	123.6	100.8
AR Krym													
Vinnyska	43.2	22.2	12.3	21.6	0.6	22.6	0	59.3	54.4	13.0	116.3	127.3	106.8
Volynska	33.3	14.4	15.6	34.4	2.2	22.3	1	76.7	74.3	6.7	114.5	120.9	108.9
Dnipropetrovska	31.3	17.1	18.5	29.9	2.8	25.6	0	68.7	76.0	1.4	93.4	99.6	88.1
Donetska	22.9	22.9	20.8	31.3	2.1			70.1	65.8	12.5			
Zhytomyrska	54.0	10.0	8.0	26.0	2.0	19.1	0	82.0	81.8	28.0	110.5	117.6	104.4
Zakarpatska	37.9	9.1	16.7	25.8	7.6	15.7	0	71.2	75.7	-	64.8	69.5	60.5
Zaporizka	41.8	12.6	15.9	24.7	3.3	17.0	1	58.2	59.4	9.3	110.4	121.0	101.5
Ivano-Frankivska	25.4	25.4	14.0	32.5	0.9	17.8	0	57.0	56.8	6.1	87.4	95.5	80.1
Kyivska	38.6	18.1	25.3	18.1	0.0	20.8	1	69.9	77.5	11.4	115.0	125.1	106.5
Kirovohradska	30.5	24.2	16.8	26.3	2.1	22.5	6	45.3	48.6	8.4	106.6	104.3	108.6
Luhanska	34.8	9.1	21.2	31.8	3.0			66.7	82.8	16.7			
Lvivska	44.9	15.3	13.6	16.9	6.8	17.1	1	70.8	73.9	29.7	123.7	141.9	107.3
Mykolaivska	24.4	20.0	24.4	27.8	1.1	25.2	6	71.1	74.7	10.0	123.1	129.1	118.0
Odessa	40.7	14.5	15.9	18.6	8.3	17.5	0	78.6	75.2	2.1	114.8	131.1	100.3
Poltavska	26.3	13.5	22.6	35.3	0.8	28.1	0	63.2	59.6	9.8	123.1	137.1	111.0
Rivnenska	27.7	17.8	12.9	29.7	8.9	24.4	0	44.6	54.6	27.7	119.7	135.8	105.2
Sumska	45.5	23.6	7.3	10.9	11.8	21.3	0	62.7	56.8	21.8	143.8	162.9	127.6
Ternopil'ska	34.5	14.9	12.6	34.5	2.3	24.8	0	86.2	67.0	27.6	96.7	104.6	89.7
Kharkivska	32.7	14.9	18.6	13.4	19.3	22.7	4	63.2	79.6	5.9	114.7	131.2	100.5
Khersonska	32.9	14.1	5.9	47.1	0.0	27.1	2	72.9	67.0	7.1	107.9	113.7	102.9
Khmelnyska	13.3	32.2	28.9	20.0	1.1	25.3	4	68.9	64.2	8.9	114.1	121.0	108.1
Cherkaska	46.5	13.2	12.4	17.8	10.1	23.1	2	78.3	78.1	16.3	115.2	133.1	100.0
Chernivetska	10.3	35.9	15.4	33.3	5.1	31.7	2	71.8	70.7	-	76.5	97.1	58.1
Chernihivska	39.0	13.3	16.2	27.6	3.8	26.7	2	66.7	65.3	21.9	129.3	145.0	116.3
Kyiv city	34.3	22.7	9.3	19.0	14.4	20.8	26	74.5	84.1	60.6	125.8	147.7	106.9
Sevastopol city													

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