

Table 1 - General rates, 2018		👤👤	👤	👤
Incidence: number of new cases*		1453	866	587
Incidence (crude rate)		4.1	5.2	3.1
Incidence (age-standardized, world standard)		2.3	3.5	1.5
Incidence (age-standardized, Ukrainian standard)		3.6	5.6	2.4
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		-0.8% ~~	0.5% ~~	-2.0% ~~
Mortality: number of new cases*		1063	656	407
Mortality (crude rate)		3.0	3.9	2.1
Mortality (age-standardized, world standard)		1.7	2.6	1.0
Mortality (age-standardized, Ukrainian standard)		2.7	4.2	1.7
Lived less than 1 year since the diagnosis in 2018, %		69.0	70.7	66.5
From among the newly diagnosed – diagnosed post mortem, %		7.8	8.3	7.1
Microscopically verified diagnoses, %		49.8	51.4	47.5
Diagnoses verified with histology, %		44.5	45.8	42.4
Unspecified morphology, %		15.2	14.6	16.1
Patients diagnosed during the preventive medical examinations, %		2.2	2.1	2.4
Newly diagnosed patients received the anti-cancer treatment, %		18.0	18.1	17.9
- surgical treatment only, %		4.9	5.3	4.2
- treatment combined or complex, %		2.0	1.9	2.1
Incidence of children population (age 0-17 years):	cases*	15	10	5
	rate per 100 000 of children population	0.2	0.3	0.2
Mortality of children population (age 0-17 years):	cases*	5	4	1
	rate per 100 000 of children population	0.1	0.1	0.0

* - does not include cases of Donetsk and Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2018	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	4.1	5.2	3.1	2.3	3.5	1.5	3.6	5.6	2.4	3.0	3.9	2.1	1.7	2.6	1.0	2.7	4.2	1.7
AR Krym																		
Vinnitska	4.0	5.2	2.9	2.1	3.4	1.2	3.5	5.5	2.0	2.3	2.8	1.9	1.3	1.9	0.9	2.0	2.9	1.4
Volynska	2.3	2.3	2.4	1.5	1.8	1.3	2.6	3.6	2.1	1.8	1.8	1.8	1.2	1.4	1.0	1.9	2.2	1.7
Dnipropetrovska	6.2	8.4	4.3	3.4	5.5	2.0	5.3	8.6	3.3	4.7	6.4	3.4	2.5	4.1	1.5	4.1	6.7	2.5
Donetska																		
Zhytomyrska	2.4	3.5	1.5	1.4	2.5	0.8	2.4	4.1	1.3	2.1	2.6	1.7	1.3	1.9	0.9	2.1	3.3	1.4
Zakarpatska	3.3	5.1	1.5	2.3	4.0	0.9	3.5	6.2	1.4	2.7	4.0	1.5	1.9	3.1	0.9	2.8	4.9	1.4
Zaporizka	5.1	5.7	4.5	2.5	3.5	1.9	4.2	6.0	3.1	4.2	5.0	3.6	1.9	2.8	1.5	3.3	5.0	2.4
Ivano-Frankivska	1.8	2.6	1.1	1.4	2.1	0.8	1.8	2.9	1.0	1.0	1.5	0.6	0.7	1.1	0.3	1.1	1.9	0.6
Kyivska	3.1	3.5	2.8	1.8	2.4	1.4	2.8	3.6	2.3	1.8	2.7	1.0	1.0	1.9	0.4	1.7	2.8	0.8
Kirovohradska	4.1	3.9	4.3	2.1	2.4	1.9	3.6	3.9	3.4	3.9	4.1	3.7	2.0	2.4	1.7	3.4	3.7	3.0
Luhanska																		
Lvivska	3.3	4.5	2.1	1.9	3.0	1.1	3.1	4.9	1.9	2.0	2.7	1.3	1.1	1.8	0.7	1.8	3.0	1.1
Mykolaiivska	4.5	5.9	3.3	2.6	3.9	1.7	3.7	5.4	2.5	3.3	4.9	2.0	1.7	3.0	0.7	2.7	4.6	1.4
Odessa	4.3	5.4	3.3	2.6	4.0	1.7	3.8	5.7	2.6	2.4	3.1	1.7	1.5	2.3	0.9	2.2	3.3	1.3
Poltavska	3.8	4.5	3.3	2.1	2.9	1.5	3.3	4.7	2.4	3.1	4.2	2.1	1.6	2.7	0.9	2.8	4.9	1.5
Rivnenska	2.7	2.9	2.5	1.9	2.5	1.4	2.9	3.5	2.3	1.8	2.2	1.5	1.3	1.8	0.9	2.0	2.7	1.5
Sumska	4.0	4.0	4.1	1.9	2.4	1.6	3.3	4.1	2.8	2.2	2.8	1.7	1.1	1.7	0.8	1.8	2.8	1.3
Terнопil'ska	4.0	5.3	2.9	2.3	3.5	1.4	4.0	6.1	2.6	2.7	4.3	1.3	1.6	2.8	0.7	2.6	4.4	1.2
Kharkivska	6.0	7.7	4.5	3.3	5.3	2.0	5.4	8.7	3.4	4.8	6.7	3.1	2.7	4.6	1.4	4.5	7.6	2.5
Khersonska	4.7	5.6	3.9	2.7	3.7	1.9	4.2	5.8	3.2	3.4	4.3	2.7	2.1	3.0	1.4	3.2	4.4	2.2
Khmelnytska	3.2	3.9	2.5	1.8	2.9	0.9	2.5	3.7	1.6	2.1	2.9	1.5	1.3	2.1	0.6	1.8	2.8	1.1
Cherkaska	4.4	6.3	2.7	2.4	3.8	1.5	3.5	6.0	1.9	4.4	5.4	3.5	2.5	3.6	1.7	3.5	5.2	2.3
Chernivetska	2.9	3.3	2.5	1.9	2.4	1.4	3.0	3.4	2.5	1.9	2.8	1.1	1.2	2.0	0.6	2.0	3.4	1.1
Chernihivska	3.3	4.4	2.4	2.0	2.7	1.6	2.7	4.0	1.7	2.0	3.1	1.1	1.1	1.8	0.5	1.5	2.5	0.7
Kyiv city	4.3	6.3	2.6	2.4	4.1	1.3	4.0	6.9	2.1	3.5	4.6	2.5	2.0	3.0	1.3	3.3	5.1	2.2
Sevastopol city																		

Table 3 - Incidence and mortality, 2019	Number of new cancer cases registered in 2019*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2019*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
Ukraine				4.1	5.2	3.1				3.3	4.2	2.4
AR Krym												
Vinnyska	60	39	21	3.9	5.4	2.5	52	33	19	3.4	4.6	2.3
Volynska	31	16	15	3.0	3.3	2.8	25	12	13	2.4	2.5	2.4
Dnipropetrovska	175	114	61	5.5	7.8	3.5	148	95	53	4.6	6.5	3.1
Donetska	72	38	34				49	31	18			
Zhytomyrska	27	16	11	2.2	2.8	1.7	21	10	11	1.7	1.8	1.7
Zakarpatska	51	28	23	4.1	4.6	3.5	40	24	16	3.2	4.0	2.5
Zaporizka	56	30	26	3.3	3.9	2.8	63	30	33	3.7	3.9	3.6
Ivano-Frankivska	36	24	12	2.6	3.7	1.7	29	22	7	2.1	3.4	1.0
Kyivska	40	22	18	2.3	2.7	1.9	33	18	15	1.9	2.2	1.6
Kirovohradska	51	28	23	5.4	6.5	4.5	43	28	15	4.6	6.5	3.0
Luhanska	22	14	8				22	13	9			
Lvivska	92	48	44	3.7	4.0	3.3	63	39	24	2.5	3.3	1.8
Mykolaivska	57	31	26	5.0	5.9	4.3	35	22	13	3.1	4.2	2.1
Odessa	73	50	23	3.1	4.5	1.8	52	30	22	2.2	2.7	1.8
Poltavska	58	30	28	4.2	4.7	3.7	41	21	20	2.9	3.3	2.7
Rivnenska	19	8	11	1.6	1.5	1.8	13	4	9	1.1	0.7	1.5
Sumska	36	24	12	3.3	4.9	2.1	29	17	12	2.7	3.4	2.1
Ternopil'ska	41	26	15	3.9	5.3	2.7	38	24	14	3.6	4.9	2.5
Kharkivska	188	99	89	7.1	8.0	6.2	124	72	52	4.7	5.8	3.6
Khersonska	60	41	19	5.8	8.5	3.4	44	29	15	4.3	6.0	2.7
Khmelnyska	43	25	18	3.4	4.3	2.7	35	24	11	2.8	4.1	1.6
Cherkaska	41	23	18	3.4	4.2	2.8	48	30	18	4.0	5.4	2.8
Chernivetska	29	17	12	3.2	4.0	2.5	23	12	11	2.6	2.8	2.3
Chernihivska	32	25	7	3.2	5.5	1.3	25	20	5	2.5	4.4	0.9
Kyiv city	165	96	69	5.7	7.1	4.4	137	88	49	4.7	6.5	3.1
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, 2019	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2018, %	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	1.2	8.0	31.9	35.9	21.3	69.0		18.0	48.7	2.0	6.3	7.0	5.8
AR Krym													
Vinnyska	1.8	14.3	30.4	53.6	0.0	72.9	0	5.4	20.0	0.0	4.6	5.8	3.6
Volynska	0.0	3.7	37.0	44.4	14.8	78.3	4	29.6	61.3	0.0	4.6	3.7	5.3
Dnipropetrovska	1.3	5.2	65.8	12.3	13.5	77.2	17	12.3	63.4	0.6	5.4	7.1	4.0
Donetska	0.0	2.9	52.9	29.4	11.8			22.1	30.6	7.4			
Zhytomyrska	3.8	7.7	38.5	42.3	3.8	70.0	0	38.5	88.9	3.8	3.9	5.3	2.8
Zakarpatska	0.0	9.8	31.7	41.5	17.1	73.2	9	12.2	56.9	0.0	3.7	4.2	3.2
Zaporizka	0.0	14.9	27.7	46.8	10.6	72.9	6	10.6	37.5	2.1	5.3	6.3	4.4
Ivano-Frankivska	0.0	3.2	29.0	51.6	12.9	64.0	0	22.6	58.3	0.0	2.7	2.6	2.8
Kyivska	5.7	11.4	40.0	42.9	0.0	70.9	1	31.4	50.0	0.0	6.0	5.6	6.3
Kirovohradska	0.0	15.8	44.7	31.6	7.9	78.4	4	26.3	58.8	0.0	4.2	3.2	4.9
Luhanska	0.0	0.0	38.5	38.5	23.1			30.8	77.3	7.7			
Lvivska	2.3	9.2	31.0	28.7	25.3	51.3	0	14.9	29.3	0.0	8.0	8.5	7.5
Mykolaivska	0.0	0.0	57.1	40.5	0.0	66.7	4	11.9	38.6	2.4	7.7	7.3	8.1
Odessa	1.4	2.9	20.0	58.6	15.7	47.5	2	20.0	37.0	1.4	10.6	12.5	9.0
Poltavska	3.6	14.3	21.4	58.9	1.8	88.7	4	16.1	36.2	1.8	5.2	5.1	5.2
Rivnenska	0.0	10.5	21.1	31.6	31.6	54.8	0	15.8	36.8	5.3	5.4	5.6	5.1
Sumska	0.0	36.4	9.1	12.1	42.4	55.8	1	15.2	30.6	9.1	7.8	8.7	7.0
Ternopil'ska	0.0	0.0	27.8	61.1	8.3	65.1	0	11.1	39.0	0.0	7.8	8.4	7.2
Kharkivska	2.9	10.5	15.2	29.8	39.8	69.3	7	18.1	47.9	1.2	10.0	9.8	10.1
Khersonska	0.0	5.6	16.7	68.5	7.4	75.6	5	20.4	33.3	5.6	4.8	6.4	3.4
Khmelnyska	0.0	8.3	61.1	25.0	2.8	59.0	3	25.0	30.2	0.0	6.2	6.3	6.1
Cherkaska	0.0	3.1	3.1	78.1	9.4	80.8	9	9.4	34.1	3.1	4.0	4.0	4.0
Chernivetska	0.0	4.3	47.8	26.1	21.7	72.0	2	39.1	51.7	8.7	7.8	9.0	6.7
Chernihivska	0.0	0.0	10.7	75.0	14.3	78.1	2	17.9	56.3	3.6	3.8	4.0	3.7
Kyiv city	0.0	5.0	10.9	0.0	83.2	69.4	29	20.8	78.8	1.0	7.5	8.9	6.2
Sevastopol city													

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