

Table 1 - General rates, 2018		👤	👤	👤
Incidence: number of new cases*		1941	1023	918
Incidence (crude rate)		5.4	6.1	4.8
Incidence (age-standardized, world standard)		4.2	5.0	3.6
Incidence (age-standardized, Ukrainian standard)		5.1	6.1	4.4
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		4.7% ~~	8.2% ~~	0.2% ~~
Mortality: number of new cases*		1352	697	655
Mortality (crude rate)		3.8	4.2	3.4
Mortality (age-standardized, world standard)		2.7	3.2	2.4
Mortality (age-standardized, Ukrainian standard)		3.5	4.3	3.0
Lived less than 1 year since the diagnosis in 2018, %		46.7	46.5	46.8
From among the newly diagnosed – diagnosed post mortem, %		3.8	4.1	3.4
Microscopically verified diagnoses, %		71.9	72.8	70.9
Diagnoses verified with histology, %		70.8	71.4	70.3
Unspecified morphology, %		5.8	5.5	6.1
Patients diagnosed during the preventive medical examinations, %		2.0	1.6	2.4
Newly diagnosed patients received the anti-cancer treatment, %		63.5	64.4	62.4
- surgical treatment only, %		17.5	18.2	16.6
- treatment combined or complex, %		33.5	33.8	33.0
Incidence of children population (age 0-17 years):	cases*	156	97	59
	rate per 100 000 of children population	2.3	2.8	1.8
Mortality of children population (age 0-17 years):	cases*	63	31	32
	rate per 100 000 of children population	0.9	0.9	1.0

* - 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	5.4	6.1	4.8	4.2	5.0	3.6	5.1	6.1	4.4	3.8	4.2	3.4	2.7	3.2	2.4	3.5	4.3	3.0
AR Krym																		
Vinnitska	4.7	5.0	4.5	4.0	4.1	3.9	4.4	4.6	4.4	4.1	4.6	3.8	2.9	3.5	2.3	3.8	4.4	3.2
Volynska	4.7	4.7	4.8	3.9	3.9	4.3	4.9	6.0	4.6	4.3	4.3	4.4	3.3	3.3	3.6	4.4	5.3	4.2
Dnipropetrovska	5.3	6.1	4.6	4.1	4.8	3.6	4.9	5.9	4.2	3.8	4.5	3.3	2.6	3.3	2.1	3.4	4.5	2.7
Donetska																		
Zhytomyrska	4.5	5.8	3.3	3.4	4.5	2.3	4.3	5.6	3.2	2.3	2.8	1.8	2.0	2.3	1.8	2.2	2.6	2.0
Zakarpatska	3.7	4.0	3.4	3.0	3.3	2.7	3.5	3.7	3.3	2.2	2.8	1.7	1.7	2.3	1.1	2.2	2.9	1.7
Zaporizka	5.9	6.4	5.6	4.2	5.1	3.4	5.2	5.8	4.7	4.0	4.2	3.9	2.8	3.1	2.6	3.7	4.3	3.3
Ivano-Frankivska	5.1	6.3	4.0	4.0	5.1	3.1	4.9	6.2	3.9	4.0	4.8	3.3	2.8	3.6	2.1	3.8	4.5	3.1
Kyivska	6.4	7.3	5.6	5.1	6.3	4.1	6.2	7.5	5.1	4.0	4.5	3.5	2.9	3.3	2.6	3.8	4.6	3.2
Kirovohradska	7.9	8.5	7.4	5.9	6.8	5.1	6.8	7.6	6.4	6.1	7.8	4.7	4.3	6.0	2.9	5.4	7.6	3.8
Luhanska																		
Lvivska	7.0	8.2	5.9	5.9	7.5	4.5	7.0	8.4	5.7	3.7	4.4	3.1	2.7	3.5	2.1	3.6	4.4	2.9
Mykolaiivska	5.2	7.0	3.6	3.6	5.0	2.6	4.7	7.2	3.1	2.5	3.2	2.0	1.6	2.2	1.2	2.3	3.5	1.6
Odesska	4.3	4.8	4.0	3.6	4.1	3.2	4.2	4.9	3.6	2.8	2.6	3.0	2.1	2.1	2.2	2.7	2.8	2.6
Poltavska	4.3	6.0	2.9	3.4	4.9	2.0	3.8	5.8	2.2	3.7	4.3	3.2	2.6	2.9	2.5	3.5	4.4	2.9
Rivnenska	4.8	5.5	4.3	4.2	4.8	3.7	5.0	5.9	4.4	3.3	4.0	2.6	2.7	3.5	2.2	3.6	4.7	2.7
Sumska	3.6	3.8	3.4	2.5	2.7	2.5	3.2	3.4	3.0	2.9	2.8	3.0	2.2	1.8	2.7	2.5	2.7	2.6
Terнопil'ska	4.4	5.3	3.6	3.0	3.7	2.4	4.0	5.1	3.3	3.5	4.9	2.3	2.4	3.4	1.5	3.2	4.7	2.1
Kharkivska	5.6	6.0	5.2	4.2	4.9	3.5	5.3	5.8	4.6	4.2	4.0	4.5	3.0	3.1	3.0	4.0	4.2	3.9
Khersonska	3.4	3.7	3.2	3.1	3.6	2.7	3.2	4.0	2.8	3.3	3.1	3.4	2.6	2.6	2.7	3.2	3.2	3.3
Khmelnitska	5.7	7.1	4.6	4.9	6.4	3.6	5.8	7.4	4.6	4.6	5.4	3.8	3.1	4.0	2.4	4.1	5.3	3.2
Cherkaska	6.4	7.2	5.8	5.0	6.1	3.8	5.9	6.8	5.0	4.6	4.7	4.6	3.1	3.5	2.8	4.0	4.3	3.7
Chernivetska	6.1	6.6	5.7	5.6	6.1	5.0	6.2	6.9	5.5	5.1	5.9	4.4	4.1	5.1	3.0	5.2	6.0	4.2
Chernihivska	4.5	4.8	4.2	3.3	3.4	3.4	4.2	4.8	4.0	2.4	2.8	2.0	1.5	2.0	1.1	2.1	2.8	1.6
Kyiv city	7.3	7.8	6.9	5.3	5.9	5.0	7.0	8.1	6.3	4.6	4.8	4.4	3.4	3.6	3.4	4.5	5.2	4.0
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				4.6	5.0	4.2				3.6	4.0	3.2
AR Krym												
Vinnyska	59	32	27	3.8	4.5	3.2	40	16	24	2.6	2.2	2.9
Volynska	41	19	22	4.0	3.9	4.0	28	13	15	2.7	2.7	2.8
Dnipropetrovska	139	60	79	4.3	4.1	4.5	100	44	56	3.1	3.0	3.2
Donetska	73	35	38				62	28	34			
Zhytomyrska	30	14	16	2.5	2.5	2.5	33	17	16	2.7	3.0	2.5
Zakarpatska	40	22	18	3.2	3.7	2.8	36	20	16	2.9	3.3	2.5
Zaporizka	79	42	37	4.6	5.4	4.0	60	28	32	3.5	3.6	3.5
Ivano-Frankivska	55	29	26	4.0	4.5	3.6	58	37	21	4.2	5.7	2.9
Kyivska	98	43	55	5.6	5.3	5.8	60	34	26	3.4	4.2	2.7
Kirovohradska	52	24	28	5.5	5.5	5.5	46	24	22	4.9	5.5	4.4
Luhanska	31	14	17				26	9	17			
Lvivska	121	57	64	4.8	4.8	4.9	82	42	40	3.3	3.5	3.0
Mykolaivska	44	24	20	3.9	4.6	3.3	41	24	17	3.6	4.6	2.8
Odessa	99	47	52	4.2	4.2	4.2	42	22	20	1.8	2.0	1.6
Poltavska	60	29	31	4.3	4.5	4.1	62	37	25	4.5	5.8	3.3
Rivnenska	63	45	18	5.5	8.2	3.0	38	14	24	3.3	2.6	4.0
Sumska	47	25	22	4.4	5.1	3.8	41	19	22	3.8	3.8	3.8
Ternopil'ska	42	24	18	4.0	4.9	3.2	41	20	21	3.9	4.1	3.8
Kharkivska	134	67	67	5.0	5.4	4.7	111	54	57	4.2	4.4	4.0
Khersonska	25	13	12	2.4	2.7	2.2	26	19	7	2.5	4.0	1.3
Khmelnyska	69	33	36	5.5	5.6	5.3	48	21	27	3.8	3.6	4.0
Cherkaska	65	37	28	5.4	6.7	4.3	57	31	26	4.7	5.6	4.0
Chernivetska	41	26	15	4.6	6.1	3.2	37	21	16	4.1	5.0	3.4
Chernihivska	47	27	20	4.7	6.0	3.7	49	27	22	4.9	6.0	4.1
Kyiv city	183	94	89	6.3	7.0	5.7	136	73	63	4.7	5.4	4.0
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						46.7		63.4	70.0	2.2	26.3	27.0	25.7
AR Krym													
Vinnyska						45.9	3	73.7	79.7	0.0	19.4	23.0	16.3
Volynska						48.9	5	80.0	85.4	0.0	19.2	21.1	17.4
Dnipropetrovska						44.8	6	58.1	64.0	0.7	16.9	17.5	16.4
Donetska								47.1	49.3	10.0			
Zhytomyrska						40.4	1	90.0	96.7	0.0	18.5	20.8	16.5
Zakarpatska						51.1	3	66.7	80.0	0.0	22.4	22.1	22.7
Zaporizka						45.0	5	41.7	63.3	1.4	21.5	23.0	20.3
Ivano-Frankivska						52.2	0	71.7	63.6	0.0	23.1	23.3	22.9
Kyivska						35.5	0	64.5	67.3	2.2	40.4	39.1	41.6
Kirovohradska						48.6	5	70.7	69.2	2.4	27.7	26.3	28.9
Luhanska								70.0	74.2	0.0			
Lvivska						40.4	1	75.7	66.9	0.0	33.0	34.9	31.2
Mykolaivska						51.7	4	55.6	61.4	11.1	25.4	26.2	24.7
Odessa						30.6	2	61.7	69.7	0.0	30.9	33.4	28.7
Poltavska						64.4	1	51.8	61.7	0.0	23.2	22.6	23.7
Rivnenska						50.0	0	60.3	68.3	0.0	37.4	37.9	36.9
Sumska						45.9	1	60.9	61.7	4.3	24.5	25.4	23.6
Ternopil'ska						53.3	6	64.1	64.3	7.7	23.5	23.0	24.0
Kharkivska						55.3	4	60.0	79.9	0.0	28.0	27.8	28.2
Khersonska						44.1	2	90.5	92.0	9.5	16.1	16.4	15.9
Khmelnyska						47.1	2	71.0	73.9	1.6	29.3	30.7	28.1
Cherkaska						56.6	5	65.5	69.2	15.5	24.0	22.8	25.1
Chernivetska						58.2	2	56.8	61.0	2.7	26.9	26.1	27.5
Chernihivska						47.7	1	72.1	74.5	0.0	19.9	21.8	18.2
Kyiv city						44.1	12	58.7	76.0	0.7	36.4	36.1	36.6
Sevastopol city													

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