

Table 1 - General rates, 2018		👤	👤	👤
Incidence: number of new cases*		2382	1186	1196
Incidence (crude rate)		6.6	7.1	6.2
Incidence (age-standardized, world standard)		4.4	5.3	3.7
Incidence (age-standardized, Ukrainian standard)		6.3	7.6	5.4
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		4.8% ~~	5.1% ~~	4.5% ~~
Mortality: number of new cases*		1070	585	485
Mortality (crude rate)		3.0	3.5	2.5
Mortality (age-standardized, world standard)		1.8	2.4	1.3
Mortality (age-standardized, Ukrainian standard)		2.8	3.8	2.1
Lived less than 1 year since the diagnosis in 2018, %		28.0	31.5	24.6
From among the newly diagnosed – diagnosed post mortem, %		0.9	1.7	0.2
Microscopically verified diagnoses, %		99.5	99.2	99.8
Diagnoses verified with histology, %		91.7	90.7	92.7
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		8.7	8.8	8.7
Newly diagnosed patients received the anti-cancer treatment, %		75.8	73.5	78.2
- surgical treatment only, %		5.1	5.7	4.6
- treatment combined or complex, %		8.4	8.0	8.9
Incidence of children population (age 0-17 years):	cases*	54	41	13
	rate per 100 000 of children population	0.8	1.2	0.4
Mortality of children population (age 0-17 years):	cases*	6	4	2
	rate per 100 000 of children population	0.1	0.1	0.1

* - 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	6.6	7.1	6.2	4.4	5.3	3.7	6.3	7.6	5.4	3.0	3.5	2.5	1.8	2.4	1.3	2.8	3.8	2.1
AR Krym																		
Vinnitska	7.8	8.5	7.2	5.7	7.1	4.4	7.6	8.9	6.4	3.6	4.7	2.6	2.0	3.1	1.2	3.2	5.3	1.9
Volynska	5.2	5.3	5.1	3.9	4.3	3.6	5.4	5.9	5.1	1.9	2.5	1.5	1.3	1.9	0.8	2.0	2.9	1.3
Dnipropetrovska	7.3	7.9	6.7	4.8	5.8	4.0	6.8	8.4	5.8	3.8	4.5	3.2	2.2	2.9	1.9	3.4	4.9	2.7
Donetska																		
Zhytomyrska	5.1	4.9	5.3	3.8	4.2	3.5	5.1	5.5	4.8	2.8	3.0	2.7	1.8	2.2	1.4	2.7	3.2	2.1
Zakarpatska	7.0	8.0	6.1	5.1	6.4	4.0	7.3	9.1	6.0	3.0	3.8	2.2	2.0	2.9	1.4	3.0	4.6	1.9
Zaporizka	5.6	6.2	5.0	3.6	4.5	2.9	5.1	6.5	4.1	2.4	3.1	1.9	1.4	2.1	1.0	2.2	3.4	1.5
Ivano-Frankivska	5.0	4.8	5.2	3.2	3.8	2.8	5.2	5.9	4.7	2.8	3.4	2.4	1.6	2.4	1.1	2.9	4.1	2.2
Kyivska	8.8	9.8	7.8	5.9	7.3	4.9	8.5	10.9	6.9	3.8	4.7	3.0	2.1	3.1	1.4	3.4	5.2	2.3
Kirovohradska	8.6	11.2	6.4	5.9	8.2	4.1	8.0	11.3	5.7	4.2	5.0	3.5	2.3	3.0	1.9	3.8	4.9	3.0
Luhanska																		
Lvivska	5.6	5.8	5.4	3.7	4.5	3.2	5.5	6.6	4.8	2.8	2.9	2.7	1.7	2.1	1.4	2.7	3.0	2.4
Mykolaiivska	6.9	8.3	5.7	4.7	5.9	3.8	6.2	8.1	4.7	1.5	2.1	1.0	1.0	1.4	0.7	1.4	2.1	1.0
Odessa	5.4	4.9	5.7	3.8	4.0	3.5	5.1	5.1	5.0	2.3	2.2	2.5	1.5	1.6	1.4	2.2	2.3	2.1
Poltavska	6.6	6.6	6.6	4.2	4.6	3.9	5.9	6.4	5.5	3.0	2.6	3.3	1.6	1.6	1.7	2.6	2.8	2.5
Rivnenska	4.1	3.6	4.4	3.0	2.8	3.3	4.2	4.3	4.4	1.5	1.6	1.3	1.0	1.3	0.8	1.6	2.1	1.3
Sumska	5.0	5.6	4.6	3.0	3.8	2.4	4.6	5.5	4.0	2.1	2.6	1.7	1.4	2.2	0.6	2.0	2.9	1.2
Terнопil'ska	5.4	5.1	5.7	3.4	3.7	3.3	5.2	5.7	4.9	3.1	3.5	2.7	1.9	2.7	1.3	3.0	4.0	2.1
Kharkivska	6.0	6.3	5.8	3.6	4.2	3.4	5.3	6.6	4.7	3.2	4.5	2.1	1.8	2.9	1.2	2.9	4.8	1.8
Khersonska	5.1	4.5	5.5	3.3	3.4	3.0	4.5	4.3	4.4	3.0	3.1	2.9	1.7	2.0	1.4	2.7	3.0	2.4
Khmelnytska	7.1	8.0	6.3	4.7	6.0	3.4	6.4	7.8	5.1	3.1	3.6	2.6	1.8	2.5	1.4	2.9	4.2	2.1
Cherkaska	7.4	6.5	8.2	4.4	4.2	4.6	6.4	6.4	6.6	2.8	2.9	2.7	1.5	1.8	1.3	2.4	2.9	2.1
Chernivetska	5.3	7.3	3.6	3.5	5.1	2.5	5.3	8.0	3.5	2.2	2.8	1.7	1.4	2.0	1.0	2.3	3.4	1.6
Chernihivska	9.9	10.2	9.6	6.5	7.3	5.9	9.1	10.1	8.2	3.1	2.2	3.8	1.6	1.3	1.8	2.6	2.2	3.0
Kyiv city	9.6	11.4	8.2	6.3	8.4	4.7	9.3	12.6	7.0	4.0	5.3	2.9	2.3	3.5	1.5	3.7	5.7	2.4
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				6.0	6.3	5.6				2.8	3.1	2.5
AR Krym												
Vinnyska	113	56	57	7.3	7.8	6.8	49	27	22	3.2	3.8	2.6
Volynska	46	29	17	4.5	6.0	3.1	21	9	12	2.0	1.9	2.2
Dnipropetrovska	179	82	97	5.6	5.6	5.6	87	38	49	2.7	2.6	2.8
Donetska	60	29	31				37	25	12			
Zhytomyrska	60	30	30	4.9	5.3	4.6	38	21	17	3.1	3.7	2.6
Zakarpatska	56	25	31	4.5	4.2	4.8	36	12	24	2.9	2.0	3.7
Zaporizka	72	36	36	4.2	4.6	3.9	36	19	17	2.1	2.4	1.8
Ivano-Frankivska	72	40	32	5.3	6.2	4.4	37	22	15	2.7	3.4	2.1
Kyivska	112	48	64	6.4	5.9	6.7	49	26	23	2.8	3.2	2.4
Kirovohradska	63	35	28	6.7	8.1	5.5	33	21	12	3.5	4.9	2.4
Luhanska	43	20	23				16	11	5			
Lvivska	146	73	73	5.8	6.2	5.5	46	20	26	1.8	1.7	2.0
Mykolaivska	86	44	42	7.6	8.4	6.9	41	21	20	3.6	4.0	3.3
Odessa	100	42	58	4.2	3.8	4.6	40	22	18	1.7	2.0	1.4
Poltavska	80	45	35	5.7	7.0	4.7	46	24	22	3.3	3.7	2.9
Rivnenska	55	27	28	4.8	4.9	4.6	29	18	11	2.5	3.3	1.8
Sumska	56	28	28	5.2	5.7	4.8	25	12	13	2.3	2.4	2.2
Ternopil'ska	54	26	28	5.2	5.3	5.1	23	11	12	2.2	2.3	2.2
Kharkivska	160	81	79	6.0	6.6	5.5	88	51	37	3.3	4.1	2.6
Khersonska	44	17	27	4.3	3.5	4.9	18	5	13	1.7	1.0	2.3
Khmelnyska	69	34	35	5.5	5.8	5.2	39	23	16	3.1	3.9	2.4
Cherkaska	85	45	40	7.1	8.2	6.2	35	15	20	2.9	2.7	3.1
Chernivetska	45	21	24	5.0	5.0	5.0	26	12	14	2.9	2.8	2.9
Chernihivska	78	42	36	7.8	9.3	6.6	33	16	17	3.3	3.5	3.1
Kyiv city	294	145	149	10.1	10.8	9.5	112	66	46	3.9	4.9	2.9
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	7.1	22.4	19.1	24.0	26.4	28.0		74.4	99.5	9.9	42.8	44.0	41.8
AR Krym													
Vinnyska	11.1	25.3	34.3	28.3	0.0	29.8	0	72.7	100.0	0.0	49.3	50.4	48.3
Volynska	0.0	23.3	18.6	53.5	4.7	27.5	1	58.1	100.0	2.3	32.8	33.2	32.5
Dnipropetrovska	6.8	42.2	18.0	28.6	1.9	35.8	3	75.8	100.0	8.1	38.7	39.7	37.9
Donetska	16.7	7.4	24.1	18.5	29.6			72.2	100.0	9.3			
Zhytomyrska	3.6	16.1	19.6	33.9	25.0	37.3	0	62.5	100.0	5.4	35.0	33.3	36.5
Zakarpatska	3.8	24.5	9.4	30.2	28.3	27.6	1	69.8	100.0	0.0	28.6	33.0	24.4
Zaporizka	6.5	21.0	12.9	17.7	40.3	28.3	1	54.8	98.6	0.0	27.1	27.8	26.6
Ivano-Frankivska	4.3	10.1	14.5	21.7	49.3	27.7	0	91.3	100.0	0.0	33.9	33.0	34.8
Kyivska	8.7	29.8	22.1	37.5	1.0	16.5	0	77.9	100.0	5.8	56.9	61.5	53.0
Kirovohradska	5.3	28.1	29.8	29.8	7.0	31.1	3	84.2	98.4	5.3	34.8	38.6	31.6
Luhanska	17.9	20.5	20.5	7.7	30.8			59.0	93.0	25.6			
Lvivska	4.5	18.2	15.2	3.8	58.3	24.0	0	78.0	99.3	5.3	54.0	53.1	54.8
Mykolaivska	6.4	17.9	24.4	28.2	23.1	34.2	1	75.6	98.8	19.2	44.6	48.3	41.4
Odessa	5.6	12.4	11.2	16.9	53.9	20.0	0	68.5	99.0	2.2	45.9	46.7	45.2
Poltavska	4.1	42.5	27.4	6.8	19.2	30.7	0	72.6	96.3	19.2	37.5	37.5	37.5
Rivnenska	3.8	7.7	13.5	9.6	65.4	20.0	0	69.2	100.0	3.8	35.2	35.0	35.4
Sumska	11.1	44.4	13.0	20.4	5.6	27.5	0	72.2	100.0	1.9	29.0	32.1	26.4
Ternopil'ska	8.2	18.4	26.5	10.2	36.7	31.6	1	75.5	100.0	22.4	35.1	36.7	33.7
Kharkivska	7.3	12.0	10.7	0.7	69.3	38.3	0	67.3	100.0	16.0	41.2	38.5	43.5
Khersonska	2.5	20.0	25.0	40.0	12.5	24.0	1	80.0	100.0	2.5	33.3	33.5	33.1
Khmelnyska	1.6	22.2	22.2	9.5	39.7	26.5	2	74.6	100.0	0.0	44.6	44.4	44.7
Cherkaska	11.0	19.5	20.7	40.2	7.3	22.1	0	85.4	100.0	7.3	57.1	60.1	54.6
Chernivetska	2.6	30.8	10.3	23.1	30.8	37.2	1	69.2	97.8	7.7	40.2	45.9	35.0
Chernihivska	6.9	19.4	20.8	50.0	2.8	24.0	1	84.7	100.0	2.8	50.4	53.6	47.8
Kyiv city	8.9	19.7	19.0	34.6	17.1	24.9	5	78.4	100.0	27.1	60.9	64.2	58.1
Sevastopol city													

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