

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		2336	1171	1165
Incidence (crude rate)		6.6	7.1	6.1
Incidence (age-standardized, world standard)		4.3	5.1	3.7
Incidence (age-standardized, Ukrainian standard)		6.1	7.3	5.2
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		-3.0% ~~	-3.4% ~~	-3.0% ~~
Mortality: number of new cases*		1030	533	497
Mortality (crude rate)		2.9	3.2	2.6
Mortality (age-standardized, world standard)		1.7	2.2	1.3
Mortality (age-standardized, Ukrainian standard)		2.7	3.5	2.1
Lived less than 1 year since the diagnosis in 2019, %		26.6	29.8	23.3
From among the newly diagnosed – diagnosed post mortem, %		0.9	0.9	0.8
Microscopically verified diagnoses, %		99.5	99.2	99.8
Diagnoses verified with histology, %		91.7	91.1	92.3
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		8.5	8.4	8.6
Newly diagnosed patients received the anti-cancer treatment, %		4.1	3.9	4.2
- surgical treatment only, %		92.2	91.7	92.8
- combined or complex scheme of treatment, %		8.0	7.2	8.8
Incidence of children population (age 0-17 years):	cases*	53	38	15
	rate per 100 000 of children population	0.8	1.1	0.5
Mortality of children population (age 0-17 years):	cases*	10	6	4
	rate per 100 000 of children population	0.2	0.2	0.1

* - 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	6.6	7.1	6.1	4.3	5.1	3.7	6.1	7.3	5.2	2.9	3.2	2.6	1.7	2.2	1.3	2.7	3.5	2.1
AR Krym																		
Vinnitska	7.7	8.5	7.0	5.0	5.9	4.5	7.0	8.4	6.2	3.4	3.9	3.0	1.7	2.4	1.2	3.0	3.9	2.3
Volynska	5.0	6.4	3.9	3.8	4.9	2.9	5.1	7.1	3.6	2.1	1.9	2.4	1.6	1.4	1.7	2.4	2.2	2.4
Dnipropetrovska	6.3	6.5	6.2	4.2	5.1	3.5	5.7	6.8	5.0	3.1	3.0	3.1	1.8	2.2	1.5	2.6	2.9	2.3
Donetska																		
Zhytomyrska	5.9	6.7	5.2	4.0	5.0	3.1	5.5	6.8	4.5	3.2	3.7	2.8	2.0	2.6	1.5	3.0	3.9	2.4
Zakarpatska	5.3	5.3	5.2	3.8	4.3	3.4	5.7	6.4	5.1	3.0	2.2	3.7	2.0	1.8	2.2	3.2	2.8	3.5
Zaporizka	5.0	5.5	4.5	3.4	4.0	3.1	4.7	5.6	4.1	2.3	2.6	2.1	1.3	1.7	1.0	2.2	2.7	1.8
Ivano-Frankivska	5.4	6.6	4.3	3.4	4.6	2.4	5.2	7.3	3.8	2.7	3.4	2.1	1.7	2.5	1.0	2.7	4.0	1.7
Kyivska	7.4	7.7	7.1	4.9	5.7	4.3	7.1	8.1	6.4	3.0	3.5	2.6	1.7	2.4	1.2	2.7	3.8	2.0
Kirovohradska	7.1	8.6	5.9	5.2	6.8	3.9	6.6	8.5	5.3	3.5	4.9	2.4	2.2	3.3	1.5	3.3	5.2	2.1
Luhanska																		
Lvivska	6.0	6.4	5.5	3.8	4.5	3.3	5.5	6.7	4.7	1.8	1.7	2.0	1.1	1.2	1.1	1.8	1.8	1.7
Mykolaiivska	8.1	9.0	7.4	5.3	6.4	4.4	7.4	8.9	6.2	3.9	4.2	3.6	2.1	2.8	1.4	3.5	4.1	2.8
Odesska	5.5	5.4	5.7	3.7	4.0	3.4	5.1	5.5	4.7	1.8	2.1	1.6	1.1	1.4	0.8	1.7	2.2	1.3
Poltavska	6.2	7.6	4.9	4.3	5.4	3.4	5.4	7.3	4.1	3.3	3.7	2.9	1.9	2.4	1.6	2.9	3.8	2.4
Rivnenska	5.2	5.3	5.1	4.2	4.9	3.5	5.8	6.3	5.3	2.7	3.5	2.0	2.0	2.9	1.2	2.9	4.4	1.9
Sumska	5.8	6.5	5.3	3.4	3.9	3.1	4.9	5.9	4.3	2.3	2.4	2.2	1.2	1.5	1.0	2.0	2.3	1.7
Ternopil'ska	5.5	5.3	5.6	3.4	3.7	3.2	5.3	6.2	4.8	2.5	2.9	2.2	1.5	2.1	1.0	2.4	3.5	1.7
Kharkivska	6.6	7.4	5.9	4.0	5.2	3.3	6.0	7.8	4.9	3.4	4.2	2.6	2.0	2.9	1.3	3.0	4.4	2.0
Khersonska	4.5	3.7	5.2	2.7	2.6	2.7	4.2	4.1	4.2	1.8	1.3	2.3	1.1	0.8	1.2	1.8	1.3	2.0
Khmelnitska	5.9	6.0	5.8	3.5	4.0	3.2	5.4	6.4	4.9	3.3	4.1	2.5	2.0	2.8	1.4	2.9	4.1	2.1
Cherkaska	7.3	8.2	6.6	4.2	5.1	3.5	6.1	7.4	5.0	2.9	2.7	3.1	1.5	1.6	1.5	2.4	2.6	2.2
Chernivetska	5.4	5.7	5.2	4.1	4.8	3.4	5.4	6.2	4.9	3.2	3.3	3.2	2.1	2.6	1.8	3.2	4.1	2.7
Chernihivska	8.2	9.7	7.0	4.6	6.1	3.7	6.9	9.8	5.3	3.3	3.5	3.1	1.9	2.2	1.6	2.9	3.3	2.4
Kyiv city	10.8	11.4	10.4	7.3	8.3	6.4	10.3	11.6	9.3	3.9	4.9	2.9	2.3	3.3	1.6	3.7	5.4	2.5
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				5.2	5.9	4.7				2.5	2.9	2.1
AR Krym												
Vinnyska	76	34	42	4.9	4.8	5.1	37	20	17	2.4	2.8	2.1
Volynska	58	31	27	5.6	6.4	5.0	23	12	11	2.2	2.5	2.0
Dnipropetrovska	181	89	92	5.7	6.1	5.3	59	30	29	1.9	2.1	1.7
Donetska	57	31	26				35	18	17			
Zhytomyrska	41	21	20	3.4	3.7	3.1	23	12	11	1.9	2.1	1.7
Zakarpatska	38	19	19	3.0	3.2	2.9	28	19	9	2.2	3.2	1.4
Zaporizka	58	32	26	3.4	4.2	2.8	39	18	21	2.3	2.3	2.3
Ivano-Frankivska	69	40	29	5.1	6.2	4.0	37	25	12	2.7	3.9	1.7
Kyivska	100	54	46	5.6	6.6	4.8	32	23	9	1.8	2.8	0.9
Kirovohradska	53	32	21	5.7	7.5	4.2	40	26	14	4.3	6.1	2.8
Luhanska	28	13	15				7	2	5			
Lvivska	141	77	64	5.7	6.5	4.9	59	27	32	2.4	2.3	2.4
Mykolaivska	66	30	36	5.9	5.8	6.0	29	24	5	2.6	4.6	0.8
Odessa	130	72	58	5.5	6.5	4.6	38	23	15	1.6	2.1	1.2
Poltavska	79	36	43	5.7	5.7	5.8	34	8	26	2.5	1.3	3.5
Rivnenska	46	17	29	4.0	3.1	4.8	40	16	24	3.5	2.9	4.0
Sumska	38	23	15	3.6	4.7	2.6	24	20	4	2.3	4.1	0.7
Ternopil'ska	41	24	17	4.0	5.0	3.1	27	12	15	2.6	2.5	2.7
Kharkivska	138	73	65	5.2	6.0	4.6	66	39	27	2.5	3.2	1.9
Khersonska	44	26	18	4.3	5.5	3.3	25	10	15	2.4	2.1	2.7
Khmelnyska	68	35	33	5.4	6.0	4.9	31	17	14	2.5	2.9	2.1
Cherkaska	78	43	35	6.6	7.9	5.5	38	22	16	3.2	4.0	2.5
Chernivetska	37	21	16	4.1	5.0	3.4	18	9	9	2.0	2.1	1.9
Chernihivska	64	36	28	6.5	8.1	5.2	35	20	15	3.6	4.5	2.8
Kyiv city	214	110	104	7.3	8.1	6.6	92	48	44	3.1	3.6	2.8
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	8.0	21.3	20.0	24.1	24.9	26.6		76.1	99.5	8.4	45.3	46.8	44.0
AR Krym													
Vinnyska	19.4	19.4	34.3	26.9	-	27.8	0	80.6	100.0	4.5	50.6	51.8	49.7
Volynska	5.6	24.1	13.0	38.9	16.7	28.0	1	72.2	100.0	1.9	36.4	37.7	35.2
Dnipropetrovska	11.0	40.7	17.4	27.9	4.0	27.7	3	76.7	100.0	4.7	41.2	42.4	40.2
Donetska	18.0	16.0	14.0	34.0	14.0			74.0	100.0	6.0			
Zhytomyrska	7.5	10.0	20.0	30.0	27.5	36.4	0	70.0	100.0	7.5	36.8	35.3	38.1
Zakarpatska	14.7	32.4	5.9	11.8	29.4	41.5	2	67.6	94.7	-	29.0	32.6	25.7
Zaporizka	17.0	11.3	20.8	28.3	22.6	24.4	1	56.6	100.0	7.5	27.9	29.5	26.6
Ivano-Frankivska	3.3	13.3	8.3	30.0	40.0	27.1	0	85.0	100.0	1.7	36.4	35.9	36.8
Kyivska	6.6	24.2	31.9	33.0	3.3	17.5	1	78.0	100.0	6.6	59.9	64.9	55.6
Kirovohradska	10.0	46.0	24.0	16.0	4.0	29.5	0	68.0	94.3	6.0	35.9	38.8	33.5
Luhanska	25.0	20.8	8.3	33.3	12.5			58.3	100.0	8.3			
Lvivska	1.5	18.3	25.2	3.1	51.9	24.2	0	86.3	100.0	13.0	56.6	56.5	56.8
Mykolaivska	13.0	22.2	16.7	24.1	22.2	28.6	1	74.1	100.0	9.3	47.2	49.3	45.3
Odessa	5.0	11.7	13.3	15.8	52.5	16.7	1	62.5	100.0	-	51.0	52.7	49.5
Poltavska	11.3	40.8	25.4	4.2	16.9	22.8	0	71.8	100.0	26.8	40.9	41.9	40.0
Rivnenska	2.3	14.0	2.3	-	76.7	41.1	0	58.1	100.0	2.3	35.7	35.1	36.2
Sumska	8.3	44.4	22.2	8.3	16.7	21.7	0	77.8	97.4	-	30.9	33.3	28.8
Ternopil'ska	5.1	20.5	17.9	17.9	35.9	26.9	0	69.2	97.6	7.7	36.4	38.4	34.7
Kharkivska	4.1	13.1	20.5	-	62.3	35.5	1	82.0	100.0	9.8	43.7	41.1	45.9
Khersonska	2.4	24.4	26.8	29.3	17.1	30.2	0	82.9	100.0	2.4	34.9	36.1	33.8
Khmelnyska	3.2	23.8	31.7	7.9	30.2	25.0	0	74.6	100.0	6.3	47.6	47.6	47.6
Cherkaska	5.7	7.1	11.4	55.7	15.7	15.5	0	92.9	100.0	7.1	60.2	62.8	57.9
Chernivetska	-	19.4	22.2	38.9	19.4	34.1	1	72.2	94.6	-	42.5	49.1	36.6
Chernihivska	4.9	11.5	18.0	62.3	3.3	28.9	0	75.4	100.0	3.3	53.1	57.0	49.8
Kyiv city	9.2	13.0	22.8	37.5	15.2	23.2	7	83.7	100.0	24.5	64.6	68.3	61.4
Sevastopol city													

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