

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		3008	1261	1747
Incidence (crude rate)		8.4	7.6	9.2
Incidence (age-standardized, world standard)		5.2	5.2	5.4
Incidence (age-standardized, Ukrainian standard)		7.7	8.2	7.7
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		6.1% ↑	4.8% ~~	8.5% ↑
Mortality: number of new cases*		877	448	429
Mortality (crude rate)		2.5	2.7	2.3
Mortality (age-standardized, world standard)		1.4	1.8	1.2
Mortality (age-standardized, Ukrainian standard)		2.2	2.9	1.8
Lived less than 1 year since the diagnosis in 2019, %		9.4	12.9	6.7
From among the newly diagnosed – diagnosed post mortem, %		0.4	0.5	0.3
Microscopically verified diagnoses, %		98.7	98.7	98.8
Diagnoses verified with histology, %		96.5	96.3	96.6
Unspecified morphology, %		-	-	-
Patients diagnosed during the preventive medical examinations, %		43.8	42.0	45.0
Newly diagnosed patients received the anti-cancer treatment, %		91.7	90.7	92.4
- surgical treatment only, %		72.3	68.1	75.4
- combined or complex scheme of treatment, %		17.8	20.6	15.7
Incidence of children population (age 0-17 years):	cases*	13	6	7
	rate per 100 000 of children population	0.2	0.2	0.2
Mortality of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-

* - does not include cases of Donetsk and Luhanska 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	8.4	7.6	9.2	5.2	5.2	5.4	7.7	8.2	7.7	2.5	2.7	2.3	1.4	1.8	1.2	2.2	2.9	1.8
AR Krym																		
Vynnytska	6.8	7.4	6.4	4.1	5.0	3.4	6.2	7.7	5.3	1.9	2.5	1.4	1.0	1.5	0.7	1.6	2.6	1.1
Volynska	7.3	5.3	9.0	4.9	4.1	5.7	7.5	7.2	8.3	1.7	1.6	1.7	1.2	1.3	1.2	1.7	2.1	1.6
Dnipropetrovska	9.8	8.1	11.3	5.7	5.4	6.1	8.6	8.7	9.0	2.8	2.9	2.8	1.5	1.8	1.4	2.4	3.0	2.2
Donetska																		
Zhytomyrska	8.5	6.9	10.0	5.8	5.4	6.2	8.1	8.1	8.5	2.3	2.3	2.3	1.3	1.6	1.1	2.1	2.6	1.7
Zakarpatska	4.9	4.0	5.7	3.4	3.0	3.9	4.9	4.8	5.3	2.1	2.0	2.2	1.5	1.6	1.5	2.1	2.4	2.1
Zaporizka	8.3	7.1	9.4	5.1	4.6	5.7	7.2	6.7	7.9	2.2	3.0	1.6	1.2	1.9	0.7	1.9	3.0	1.2
Ivano-Frankivska	7.2	7.3	7.2	4.7	5.1	4.6	6.8	7.8	6.4	2.0	2.6	1.5	1.3	1.8	1.0	2.0	3.4	1.3
Kyivska	10.1	9.4	10.7	6.1	6.5	6.2	9.2	10.7	8.9	2.6	2.7	2.4	1.5	1.8	1.2	2.4	3.0	2.1
Kirovohradska	8.2	8.6	7.9	4.7	5.5	4.3	7.1	8.7	6.2	2.0	1.9	2.2	1.2	1.1	1.4	1.7	1.8	1.9
Luhanska																		
Lvivska	7.9	7.3	8.4	4.9	5.1	5.1	7.5	8.6	7.3	2.6	3.2	2.1	1.5	2.1	1.0	2.4	3.4	1.7
Mykolaiivska	9.0	7.3	10.6	5.3	4.9	5.7	8.0	7.7	8.3	2.7	2.7	2.6	1.5	1.9	1.3	2.4	3.0	2.1
Odessa	7.4	5.9	8.8	4.7	4.3	5.0	6.9	6.6	7.3	1.5	1.8	1.3	0.9	1.2	0.8	1.4	1.9	1.1
Poltavska	11.0	10.9	11.1	6.5	6.9	6.5	9.6	10.6	9.3	2.7	2.8	2.7	1.4	1.7	1.4	2.3	2.8	2.0
Rivnenska	5.9	4.7	6.9	4.2	3.6	4.9	6.2	6.1	6.8	1.4	1.8	1.0	0.9	1.4	0.6	1.5	2.0	1.0
Sumska	8.0	6.3	9.4	4.7	3.8	5.6	6.9	6.1	7.9	2.0	1.4	2.4	1.0	0.9	1.1	1.5	1.5	1.6
Ternopil'ska	6.0	4.3	7.4	3.7	2.9	4.6	5.5	5.0	6.3	2.5	3.3	1.8	1.6	2.2	1.3	2.3	3.5	1.6
Kharkivska	9.0	8.1	9.7	5.0	5.1	5.2	7.9	8.8	7.7	3.0	3.0	2.9	1.7	2.0	1.5	2.6	3.2	2.3
Khersonska	8.8	8.3	9.2	5.6	5.9	5.7	8.1	9.3	7.7	3.5	2.9	4.0	2.1	1.9	2.2	3.1	2.8	3.3
Khmelnyska	8.7	9.6	8.0	5.1	6.3	4.4	7.8	9.8	6.6	2.4	3.8	1.2	1.3	2.5	0.4	2.1	3.8	0.9
Cherkaska	8.8	8.9	8.8	4.9	5.5	4.7	7.3	8.2	6.9	2.4	2.9	2.0	1.4	1.8	1.2	2.1	3.0	1.6
Chernivetska	3.6	2.6	4.4	2.3	2.1	2.5	3.6	3.5	3.7	0.7	0.7	0.6	0.4	0.5	0.3	0.5	0.6	0.5
Chernihivska	8.4	7.1	9.6	4.9	4.3	5.7	7.2	7.0	8.0	3.5	2.2	4.6	1.8	1.4	2.1	3.0	2.2	3.5
Kyiv city	11.8	11.7	11.9	7.8	8.2	7.6	11.3	12.7	10.6	3.7	4.5	3.1	2.1	2.9	1.6	3.5	4.9	2.6
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				6.1	5.6	6.6				2.3	2.5	2.1
AR Krym												
Vinnyska	86	34	52	5.6	4.8	6.3	35	17	18	2.3	2.4	2.2
Volynska	54	23	31	5.3	4.7	5.7	19	11	8	1.9	2.3	1.5
Dnipropetrovska	220	90	130	6.9	6.2	7.5	70	25	45	2.2	1.7	2.6
Donetska	82	36	46				26	16	10			
Zhytomyrska	75	36	39	6.2	6.4	6.0	29	12	17	2.4	2.1	2.6
Zakarpatska	38	13	25	3.0	2.2	3.9	14	6	8	1.1	1.0	1.2
Zaporizka	114	44	70	6.8	5.7	7.6	45	22	23	2.7	2.9	2.5
Ivano-Frankivska	71	32	39	5.2	5.0	5.4	41	25	16	3.0	3.9	2.2
Kyivska	105	47	58	5.9	5.8	6.0	46	25	21	2.6	3.1	2.2
Kirovohradska	67	24	43	7.2	5.6	8.6	26	13	13	2.8	3.0	2.6
Luhanska	43	24	19				12	8	4			
Lvivska	139	58	81	5.6	4.9	6.2	56	36	20	2.3	3.1	1.5
Mykolaivska	69	32	37	6.2	6.2	6.2	25	12	13	2.2	2.3	2.2
Odesska	133	50	83	5.6	4.5	6.6	31	9	22	1.3	0.8	1.8
Poltavska	94	38	56	6.8	6.0	7.5	44	26	18	3.2	4.1	2.4
Rivnenska	61	33	28	5.3	6.0	4.6	18	11	7	1.6	2.0	1.2
Sumska	65	31	34	6.1	6.3	5.9	23	15	8	2.2	3.1	1.4
Ternopil'ska	36	17	19	3.5	3.5	3.5	20	11	9	1.9	2.3	1.6
Kharkivska	151	74	77	5.7	6.0	5.4	72	38	34	2.7	3.1	2.4
Khersonska	77	32	45	7.5	6.7	8.2	27	15	12	2.6	3.2	2.2
Khmelnyska	83	32	51	6.6	5.5	7.6	21	10	11	1.7	1.7	1.6
Cherkaska	82	34	48	6.9	6.2	7.5	24	8	16	2.0	1.5	2.5
Chernivetska	20	10	10	2.2	2.4	2.1	8	7	1	0.9	1.7	0.2
Chernihivska	69	23	46	7.0	5.1	8.6	25	11	14	2.5	2.5	2.6
Kyiv city	265	114	151	9.1	8.4	9.6	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	34.2	44.7	4.9	5.1	11.1	9.4		90.0	98.4	43.6	76.2	57.3	92.7
AR Krym					-			-	-	-			
Vinnyska	42.5	50.0	3.8	3.8	-	8.2	0	92.5	96.5	46.3	77.6	55.4	96.7
Volynska	41.7	47.9	4.2	4.2	2.1	11.3	0	91.7	100.0	2.1	52.7	39.3	64.7
Dnipropetrovska	37.4	43.7	1.9	3.4	13.6	9.1	0	92.7	100.0	43.2	71.8	51.3	89.0
Donetska	13.2	35.5	3.9	6.6	40.8	-	0	78.9	98.8	31.6			
Zhytomyrska	20.3	62.3	8.7	8.7	-	12.6	0	98.6	98.7	47.8	73.5	58.1	86.9
Zakarpatska	37.8	43.2	10.8	2.7	5.4	17.5	1	94.6	97.4	43.2	45.7	30.9	59.4
Zaporizka	32.4	44.1	1.0	6.9	15.7	9.2	0	83.3	99.1	48.0	87.7	60.8	110.3
Ivano-Frankivska	33.9	45.2	3.2	4.8	12.9	10.1	1	93.5	100.0	24.2	54.0	42.7	64.1
Kyivska	37.4	43.4	12.1	7.1	-	8.5	0	84.8	99.0	35.4	86.5	67.2	102.8
Kirovohradska	32.3	53.8	7.7	6.2	-	11.4	0	87.7	95.5	55.4	73.4	52.4	91.4
Luhanska	30.8	43.6	12.8	2.6	10.3	-	0	89.7	97.7	38.5			
Lvivska	30.4	39.2	7.2	4.0	19.2	12.4	0	80.0	90.6	48.8	71.5	54.8	86.6
Mykolaivska	42.2	39.1	4.7	6.3	7.8	14.4	2	96.9	98.6	32.8	88.9	64.2	110.3
Odesska	25.8	54.8	4.0	8.1	7.3	6.8	0	93.5	100.0	8.9	76.0	59.2	90.9
Poltavska	37.2	51.2	2.3	8.1	1.2	5.6	0	91.9	97.9	24.4	90.6	67.2	110.6
Rivnenska	37.9	24.1	6.9	1.7	29.3	4.7	0	69.0	100.0	34.5	55.8	44.6	66.0
Sumska	45.8	39.0	6.8	3.4	5.1	5.1	0	83.1	98.5	40.7	76.7	57.2	93.3
Ternopil'ska	32.3	48.4	6.5	12.9	-	14.0	0	90.3	100.0	51.6	62.3	48.3	74.6
Kharkivska	17.0	34.8	1.5	6.7	40.0	9.6	1	88.9	100.0	57.0	78.7	58.1	96.5
Khersonska	33.8	56.3	7.0	2.8	-	5.9	0	97.2	98.7	5.6	88.7	63.8	110.2
Khmelnyska	26.3	65.0	2.5	6.3	-	10.9	0	96.3	100.0	37.5	67.2	53.6	79.0
Cherkaska	37.0	37.0	9.6	9.6	6.8	6.1	0	91.8	96.3	27.4	86.2	65.9	103.4
Chernivetska	20.0	35.0	10.0	-	35.0	-	0	95.0	90.0	5.0	42.4	31.7	52.0
Chernihivska	31.3	59.4	6.3	1.6	1.6	15.1	0	96.9	98.6	81.3	76.6	51.9	97.3
Kyiv city	51.5	36.8	2.5	1.7	7.5	8.6	5	92.5	100.0	89.1	110.4	89.3	128.5
Sevastopol city													

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