

Table 1 - General rates, 2018		♂	♀	♂
Incidence: number of new cases*		4429	3578	851
Incidence (crude rate)		12.4	21.5	4.4
Incidence (age-standardized, world standard)		6.6	13.7	2.0
Incidence (age-standardized, Ukrainian standard)		11.2	24.1	3.4
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		4.4% ~~	1.4% ~~	15.1% ↑↑
Mortality: number of new cases*		1645	1384	261
Mortality (crude rate)		4.6	8.3	1.4
Mortality (age-standardized, world standard)		2.2	5.1	0.5
Mortality (age-standardized, Ukrainian standard)		4.1	9.6	1.0
Lived less than 1 year since the diagnosis in 2018, %		20.6	20.7	20.3
From among the newly diagnosed – diagnosed post mortem, %		0.9	1.0	0.7
Microscopically verified diagnoses, %		84.6	85.4	81.1
Diagnoses verified with histology, %		80.2	81.0	76.9
Unspecified morphology, %		6.2	6.1	6.5
Patients diagnosed during the preventive medical examinations, %		14.3	14.5	13.6
Newly diagnosed patients received the anti-cancer treatment, %		78.2	79.0	74.7
- surgical treatment only, %		46.3	46.7	44.5
- treatment combined or complex, %		26.8	27.1	25.6
Incidence of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-
Mortality of children population (age 0-17 years):	cases*	-	-	-
	rate per 100 000 of children population	-	-	-

\* - 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)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>12.4</b>	<b>21.5</b>	<b>4.4</b>	<b>6.6</b>	<b>13.7</b>	<b>2.0</b>	<b>11.2</b>	<b>24.1</b>	<b>3.4</b>	<b>4.6</b>	<b>8.3</b>	<b>1.4</b>	<b>2.2</b>	<b>5.1</b>	<b>0.5</b>	<b>4.1</b>	<b>9.6</b>	<b>1.0</b>
AR Krym																		
Vinnitska	14.3	24.1	5.8	7.5	15.1	2.2	12.7	26.1	4.0	6.1	11.3	1.5	2.6	6.4	0.4	4.9	12.4	0.8
Volynska	9.3	16.0	3.3	5.9	12.0	2.0	9.6	20.4	3.1	3.3	5.5	1.3	2.2	4.5	0.7	3.8	7.9	1.1
Dnipropetrovska	11.8	21.0	4.1	6.1	13.3	1.7	10.2	22.9	2.9	4.8	8.7	1.5	2.3	5.3	0.7	4.2	10.3	1.1
Donetska																		
Zhytomyrska	10.2	16.6	4.7	5.5	10.9	2.0	9.2	18.6	3.4	4.7	8.4	1.5	2.5	5.5	0.6	4.4	10.0	1.2
Zakarpatska	6.5	11.8	1.7	4.4	9.2	1.0	7.4	16.4	1.6	3.1	5.3	1.1	2.0	4.1	0.7	3.4	7.2	1.0
Zaporizka	17.9	32.3	5.8	8.5	19.0	2.3	15.2	34.8	4.4	5.7	10.2	1.9	2.4	5.5	0.7	4.7	11.3	1.5
Ivano-Frankivska	10.3	18.6	2.9	6.0	12.8	1.4	10.6	23.0	2.7	5.2	9.5	1.2	2.7	6.3	0.5	5.0	11.9	1.0
Kyivska	12.3	22.6	3.5	6.7	15.2	1.5	11.4	26.7	2.5	5.7	10.7	1.5	2.8	6.8	0.6	5.1	13.0	1.0
Kirovohradska	18.7	32.9	6.6	8.8	19.1	2.5	15.6	34.9	4.6	6.5	11.0	2.7	2.8	6.2	0.7	5.2	11.3	1.6
Luhanska																		
Lvivska	12.8	21.9	4.6	7.2	14.6	2.2	12.2	25.7	3.8	3.9	6.6	1.5	2.1	4.3	0.7	3.8	8.4	1.3
Mykolaiivska	12.7	23.1	3.8	6.8	14.6	1.9	11.3	25.4	2.9	2.0	4.4	0.0	0.9	2.5	0.0	1.6	4.6	0.0
Odesska	15.1	25.4	6.1	8.3	16.6	3.0	13.9	29.1	4.7	3.6	6.4	1.1	1.6	3.7	0.4	3.0	7.1	0.7
Poltavska	11.2	20.5	3.3	5.8	12.4	1.3	9.7	21.1	2.6	4.8	9.0	1.3	1.9	4.5	0.4	3.5	8.6	0.8
Rivnenska	7.0	12.9	1.6	4.5	10.0	0.9	7.6	18.0	1.4	3.7	6.9	0.8	2.2	4.9	0.5	3.7	8.9	0.8
Sumska	13.4	24.6	3.9	6.1	13.7	1.4	10.8	24.9	2.7	4.9	9.6	1.0	1.9	4.9	0.3	3.8	9.9	0.5
Ternopil'ska	10.9	20.0	2.9	5.8	12.9	1.1	10.1	23.1	2.2	5.2	10.2	0.7	2.5	6.4	0.1	4.7	12.6	0.3
Kharkivska	13.5	23.5	4.9	7.0	14.5	2.2	11.5	24.7	3.7	4.8	9.0	1.3	2.2	5.3	0.4	4.1	10.0	0.8
Khersonska	13.1	22.7	4.8	7.0	14.7	2.2	11.9	25.9	3.6	3.4	6.2	1.1	1.8	3.9	0.4	2.9	6.6	0.7
Khmelnitska	10.8	18.6	4.0	5.6	11.5	1.8	9.3	19.5	2.9	6.4	11.7	1.8	3.1	7.1	0.7	5.5	13.2	1.1
Cherkaska	15.2	26.5	5.6	7.6	15.5	2.4	12.6	25.8	4.2	5.4	9.5	2.0	2.3	4.9	0.8	4.1	9.0	1.3
Chernivetska	9.5	14.1	5.4	5.1	9.4	2.4	9.1	17.5	4.2	4.3	8.0	1.1	2.4	5.7	0.4	4.6	11.0	0.8
Chernihivska	14.7	24.4	6.7	6.7	13.1	2.9	11.3	23.3	4.7	5.9	11.1	1.6	2.6	5.9	0.7	4.7	10.9	1.3
Kyiv city	10.3	16.9	4.6	5.7	11.0	2.2	9.7	19.3	3.7	3.4	5.7	1.4	1.6	3.4	0.5	3.2	6.7	1.1
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		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>				<b>11.5</b>	<b>20.1</b>	<b>4.0</b>				<b>4.5</b>	<b>8.0</b>	<b>1.5</b>
AR Krym												
Vinnyska	211	179	32	13.6	24.9	3.8	101	81	20	6.5	11.3	2.4
Volynska	76	59	17	7.4	12.1	3.1	34	30	4	3.3	6.2	0.7
Dnipropetrovska	350	283	67	10.9	19.4	3.9	142	116	26	4.4	7.9	1.5
Donetska	176	146	30				72	66	6			
Zhytomyrska	111	90	21	9.1	15.8	3.2	50	38	12	4.1	6.7	1.8
Zakarpatska	75	62	13	6.0	10.3	2.0	34	26	8	2.7	4.3	1.2
Zaporizka	244	201	43	14.3	25.8	4.6	107	90	17	6.3	11.6	1.8
Ivano-Frankivska	118	99	19	8.6	15.3	2.6	53	44	9	3.9	6.8	1.3
Kyivska	192	160	32	10.9	19.8	3.4	84	68	16	4.8	8.4	1.7
Kirovohradska	157	129	28	16.7	29.8	5.5	50	42	8	5.3	9.7	1.6
Luhanska	81	65	16				22	22	0			
Lvivska	334	278	56	13.3	23.4	4.3	87	75	12	3.5	6.3	0.9
Mykolaivska	144	112	32	12.7	21.4	5.3	51	41	10	4.5	7.8	1.7
Odessa	304	244	60	12.8	21.9	4.8	85	74	11	3.6	6.6	0.9
Poltavska	174	141	33	12.5	22.0	4.4	71	53	18	5.1	8.3	2.4
Rivnenska	70	57	13	6.1	10.4	2.1	36	30	6	3.1	5.5	1.0
Sumska	139	116	23	12.9	23.4	3.9	74	65	9	6.9	13.1	1.5
Ternopil'ska	102	82	20	9.8	16.8	3.6	57	48	9	5.5	9.8	1.6
Kharkivska	358	276	82	13.5	22.4	5.7	139	117	22	5.2	9.5	1.5
Khersonska	125	98	27	12.1	20.4	4.9	39	34	5	3.8	7.1	0.9
Khmelnyska	134	119	15	10.6	20.3	2.2	58	48	10	4.6	8.2	1.5
Cherkaska	177	151	26	14.7	27.3	4.0	44	41	3	3.7	7.4	0.5
Chernivetska	74	60	14	8.2	14.1	2.9	37	34	3	4.1	8.0	0.6
Chernihivska	117	92	25	11.7	20.3	4.6	47	35	12	4.7	7.7	2.2
Kyiv city	306	241	65	10.5	17.9	4.2	117	89	28	4.0	6.6	1.8
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, 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						♂	♀	♂
<b>Ukraine</b>	<b>40.2</b>	<b>33.4</b>	<b>12.9</b>	<b>8.1</b>	<b>5.3</b>	<b>20.6</b>		<b>77.6</b>	<b>84.1</b>	<b>15.5</b>	<b>91.8</b>	<b>156.2</b>	<b>35.8</b>
AR Krym													
Vinnyska	55.0	26.0	9.0	10.0	0.0	20.8	0	69.5	71.6	13.0	95.3	164.1	36.1
Volynska	33.8	30.9	11.8	22.1	1.5	14.9	1	88.2	92.1	4.4	65.4	110.6	25.0
Dnipropetrovska	52.2	25.9	12.7	6.6	2.2	24.5	2	79.7	89.7	7.3	77.8	136.0	28.9
Donetska	29.3	29.3	25.5	12.7	3.2			73.9	81.3	10.8			
Zhytomyrska	42.2	24.5	18.6	11.8	2.0	18.8	1	83.3	90.1	21.6	69.8	119.5	26.5
Zakarpatska	22.4	61.2	3.0	13.4	0.0	38.9	3	80.6	94.7	6.0	42.1	72.0	14.4
Zaporizka	46.9	29.6	3.8	5.2	14.6	21.6	2	67.1	73.8	10.8	110.0	187.7	44.8
Ivano-Frankivska	39.4	33.9	20.2	5.5	0.9	20.9	0	73.4	86.4	6.4	59.9	105.5	19.0
Kyivska	20.3	46.3	19.8	13.0	0.6	24.9	2	72.3	79.7	9.6	95.6	168.6	33.6
Kirovohradska	38.8	40.3	13.4	6.7	0.7	20.4	2	70.1	78.3	10.4	110.6	193.1	40.1
Luhanska	54.7	20.0	12.0	9.3	4.0			74.7	84.0	36.0			
Lvivska	51.8	27.2	8.5	7.2	5.2	16.5	1	92.5	92.8	2.3	116.5	199.0	42.1
Mykolaivska	23.1	47.0	21.6	8.2	0.0	15.6	3	77.6	79.9	18.7	115.2	193.6	47.5
Odessa	49.6	27.1	6.1	7.5	9.6	10.8	1	80.7	85.9	1.1	126.7	208.1	54.2
Poltavska	50.0	28.8	12.5	8.1	0.6	19.0	2	78.8	87.9	12.5	90.6	149.8	39.9
Rivnenska	25.4	37.3	19.4	6.0	9.0	26.4	0	68.7	77.1	35.8	46.6	77.7	18.5
Sumska	27.8	46.0	12.7	6.3	7.1	22.9	0	74.6	82.7	24.6	91.8	159.3	34.6
Ternopil'ska	33.3	35.6	17.8	10.0	3.3	23.1	0	74.4	77.5	15.6	80.3	143.9	24.3
Kharkivska	41.9	28.0	8.5	3.3	17.6	23.4	3	72.9	88.0	12.2	109.9	180.7	48.8
Khersonska	39.6	35.8	8.5	16.0	0.0	16.0	3	81.1	90.4	13.2	89.7	145.5	41.3
Khmelnyska	10.5	51.6	33.1	3.2	0.8	28.9	0	76.6	71.6	4.8	64.5	115.9	20.0
Cherkaska	60.1	23.6	9.5	5.4	0.7	12.8	3	87.8	85.9	23.0	105.3	185.0	37.7
Chernivetska	7.2	68.1	11.6	4.3	8.7	30.4	0	79.7	64.9	2.9	103.6	177.6	37.8
Chernihivska	36.7	42.2	13.8	6.4	0.9	32.1	0	78.0	84.6	32.1	82.4	142.4	32.4
Kyiv city	33.5	33.1	13.4	9.8	10.2	16.4	9	78.7	89.5	67.3	94.9	158.9	39.8
Sevastopol city													

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