

Table 1 - General rates, 2018		♂	♀	♂
Incidence: number of new cases*		2835	1231	1604
Incidence (crude rate)		7.9	7.4	8.4
Incidence (age-standardized, world standard)		4.9	5.0	4.9
Incidence (age-standardized, Ukrainian standard)		7.3	7.8	7.1
Change of incidence rate 2018 vs 2017, % (Ukrainian standard)		-4.1% ~~	0.5% ~~	-8.2% ↓
Mortality: number of new cases*		939	466	473
Mortality (crude rate)		2.6	2.8	2.5
Mortality (age-standardized, world standard)		1.5	1.9	1.3
Mortality (age-standardized, Ukrainian standard)		2.3	2.9	2.0
Lived less than 1 year since the diagnosis in 2018, %		10.9	13.0	9.2
From among the newly diagnosed – diagnosed post mortem, %		0.2	0.4	0.1
Microscopically verified diagnoses, %		98.4	98.3	98.6
Diagnoses verified with histology, %		95.3	94.8	95.7
Unspecified morphology, %		0.0	0.0	0.0
Patients diagnosed during the preventive medical examinations, %		45.2	44.4	45.8
Newly diagnosed patients received the anti-cancer treatment, %		90.5	89.3	91.4
- surgical treatment only, %		69.3	67.0	71.1
- treatment combined or complex, %		18.6	19.7	17.8
Incidence of children population (age 0-17 years):	cases*	4	2	2
	rate per 100 000 of children population	0.1	0.1	0.1
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>7.9</b>	<b>7.4</b>	<b>8.4</b>	<b>4.9</b>	<b>5.0</b>	<b>4.9</b>	<b>7.3</b>	<b>7.8</b>	<b>7.1</b>	<b>2.6</b>	<b>2.8</b>	<b>2.5</b>	<b>1.5</b>	<b>1.9</b>	<b>1.3</b>	<b>2.3</b>	<b>2.9</b>	<b>2.0</b>
AR Krym																		
Vinnitska	6.6	6.6	6.5	4.0	4.5	3.8	5.9	6.7	5.4	2.1	1.7	2.5	1.2	1.3	1.0	1.7	1.6	1.6
Volynska	4.3	4.5	4.0	2.9	3.4	2.6	4.2	5.4	3.6	1.9	1.6	2.2	1.3	1.3	1.4	2.0	1.8	2.1
Dnipropetrovska	9.4	8.3	10.3	5.7	5.5	6.1	8.3	8.6	8.6	3.9	4.4	3.4	2.3	3.0	1.9	3.4	4.9	2.7
Donetska																		
Zhytomyrska	5.9	4.5	7.1	3.7	3.3	4.1	5.4	4.5	6.1	2.1	1.8	2.4	1.1	1.1	1.1	1.8	1.6	1.9
Zakarpatska	6.3	5.8	6.8	4.6	4.8	4.6	7.1	7.5	7.0	1.8	1.7	1.8	1.2	1.3	1.2	1.8	1.9	1.7
Zaporizka	9.6	9.5	9.6	5.7	6.3	5.6	8.3	9.9	7.7	2.4	2.0	2.8	1.3	1.2	1.4	2.0	1.8	2.1
Ivano-Frankivska	7.0	7.5	6.5	4.5	5.5	3.8	6.8	8.3	5.7	2.7	4.0	1.5	1.6	2.9	0.6	2.7	4.7	1.2
Kyivska	8.5	7.7	9.1	5.3	5.5	5.4	7.8	8.3	7.7	2.4	2.7	2.1	1.5	2.0	1.1	2.2	3.2	1.6
Kirovohradska	7.4	6.2	8.4	4.3	4.2	4.6	6.7	7.1	6.7	3.1	3.4	2.7	1.8	2.3	1.5	2.8	3.6	2.2
Luhanska																		
Lvivska	7.5	7.9	7.0	4.6	5.4	4.2	7.1	8.8	6.1	2.0	1.7	2.4	1.3	1.2	1.4	2.1	2.1	2.1
Mykolaiivska	8.5	6.1	10.6	5.5	4.0	6.9	7.6	6.2	9.1	1.5	1.5	1.5	0.9	0.9	0.9	1.3	1.4	1.3
Odesska	6.5	5.9	7.1	4.1	4.2	4.1	6.2	6.5	6.1	2.2	2.6	1.8	1.3	1.8	1.1	2.1	2.7	1.6
Poltavska	7.8	7.6	7.9	4.7	5.0	4.6	6.8	7.3	6.7	3.4	4.2	2.8	1.5	2.2	1.1	2.6	3.8	1.9
Rivnenska	5.6	4.5	6.6	4.1	3.2	5.0	5.6	4.8	6.6	1.6	1.5	1.8	1.2	1.1	1.3	1.7	1.6	1.9
Sumska	7.9	8.2	7.6	4.6	5.1	4.1	6.9	7.4	6.5	1.7	2.2	1.4	0.8	1.3	0.4	1.4	2.0	0.8
Ternopil'ska	6.8	5.9	7.5	4.4	4.1	4.8	6.4	6.7	6.5	2.7	3.9	1.6	1.7	2.9	0.9	2.7	4.5	1.3
Kharkivska	7.3	6.7	7.8	4.1	4.3	4.1	6.3	6.9	6.2	3.3	3.7	3.0	1.8	2.3	1.5	2.7	3.5	2.2
Khersonska	10.0	7.8	11.8	5.8	5.2	6.6	8.9	8.5	9.7	3.4	2.9	3.9	2.0	2.0	2.1	3.2	3.2	3.3
Khmelnitska	8.7	8.5	8.8	5.4	5.9	4.8	7.8	8.4	7.2	2.8	2.4	3.2	1.7	1.6	1.8	2.5	2.1	2.7
Cherkaska	7.9	7.7	8.1	4.4	4.4	4.6	6.7	7.4	6.6	3.2	4.3	2.3	1.7	2.6	1.0	2.7	3.7	1.8
Chernivetska	3.1	3.8	2.5	1.9	2.8	1.2	2.8	4.1	1.8	1.9	2.6	1.3	1.1	1.8	0.5	1.8	2.6	1.0
Chernihivska	10.0	10.0	10.0	5.6	6.1	5.6	8.7	9.9	8.4	4.1	3.7	4.4	1.9	2.0	1.8	3.0	3.4	3.0
Kyiv city	12.1	11.4	12.7	7.4	7.7	7.3	11.5	12.4	11.0	2.5	2.5	2.4	1.5	1.6	1.4	2.2	2.6	2.0
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		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>7.8</b>	<b>7.0</b>	<b>8.6</b>				<b>2.4</b>	<b>2.6</b>	<b>2.2</b>
AR Krym												
Vinnyska	99	51	48	6.4	7.1	5.8	29	18	11	1.9	2.5	1.3
Volynska	72	24	48	7.0	4.9	8.8	17	8	9	1.7	1.6	1.7
Dnipropetrovska	297	111	186	9.3	7.6	10.7	80	36	44	2.5	2.5	2.5
Donetska	109	38	71				29	12	17			
Zhytomyrska	95	33	62	7.8	5.8	9.5	27	12	15	2.2	2.1	2.3
Zakarpatska	52	21	31	4.2	3.5	4.8	22	10	12	1.8	1.7	1.8
Zaporizka	124	44	80	7.3	5.7	8.6	38	23	15	2.2	3.0	1.6
Ivano-Frankivska	91	43	48	6.6	6.6	6.7	28	17	11	2.0	2.6	1.5
Kyivska	154	64	90	8.7	7.9	9.5	42	21	21	2.4	2.6	2.2
Kirovohradska	76	37	39	8.1	8.6	7.7	19	8	11	2.0	1.9	2.2
Luhanska	59	23	36				18	13	5			
Lvivska	194	85	109	7.8	7.2	8.3	64	37	27	2.6	3.1	2.1
Mykolaivska	94	35	59	8.3	6.7	9.7	29	13	16	2.6	2.5	2.6
Odessa	154	57	97	6.5	5.1	7.7	33	18	15	1.4	1.6	1.2
Poltavska	145	65	80	10.4	10.1	10.7	38	18	20	2.7	2.8	2.7
Rivnenska	61	23	38	5.3	4.2	6.3	15	10	5	1.3	1.8	0.8
Sumska	81	30	51	7.5	6.1	8.7	21	7	14	2.0	1.4	2.4
Ternopil'ska	60	19	41	5.8	3.9	7.4	26	16	10	2.5	3.3	1.8
Kharkivska	225	97	128	8.5	7.9	9.0	79	37	42	3.0	3.0	2.9
Khersonska	90	39	51	8.7	8.1	9.2	34	12	22	3.3	2.5	4.0
Khmelnyska	107	54	53	8.5	9.2	7.8	31	22	9	2.5	3.8	1.3
Cherkaska	102	47	55	8.5	8.5	8.5	29	16	13	2.4	2.9	2.0
Chernivetska	30	11	19	3.3	2.6	4.0	6	3	3	0.7	0.7	0.6
Chernihivska	79	30	49	7.9	6.6	9.0	35	10	25	3.5	2.2	4.6
Kyiv city	315	141	174	10.8	10.5	11.1	108	60	48	3.7	4.5	3.1
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>36.6</b>	<b>42.9</b>	<b>5.1</b>	<b>3.6</b>	<b>12.0</b>	<b>10.9</b>		<b>91.4</b>	<b>98.4</b>	<b>50.0</b>	<b>73.3</b>	<b>55.0</b>	<b>89.2</b>
AR Krym													
Vinnyska	40.0	50.0	6.7	3.3	0.0	8.6	8	95.6	100.0	50.0	75.1	54.1	93.1
Volynska	33.8	57.4	1.5	5.9	1.5	12.2	5	94.1	98.6	14.7	49.8	37.1	61.1
Dnipropetrovska	44.9	38.2	0.7	1.1	15.1	14.3	40	91.2	99.3	68.8	70.5	49.6	88.1
Donetska	33.3	30.1	4.3	4.3	28.0			81.7	93.6	33.3			
Zhytomyrska	17.2	59.8	12.6	10.3	0.0	6.0	4	95.4	100.0	48.3	69.2	52.8	83.5
Zakarpatska	36.2	31.9	17.0	10.6	4.3	15.8	12	89.4	98.1	46.8	44.2	30.7	56.7
Zaporizka	31.0	38.9	3.5	3.5	23.0	7.8	12	83.2	100.0	42.5	85.0	58.7	107.1
Ivano-Frankivska	32.2	51.1	4.4	5.6	6.7	12.8	12	95.6	98.9	30.0	51.2	40.7	60.7
Kyivska	41.3	43.4	11.9	2.8	0.7	12.2	16	89.5	99.4	39.9	84.4	64.9	101.1
Kirovohradska	34.8	55.1	2.9	1.4	5.8	10.4	7	97.1	94.7	58.0	70.8	52.4	86.5
Luhanska	32.1	43.4	7.5	5.7	11.3			84.9	96.6	52.8			
Lvivska	30.1	42.2	8.7	1.7	17.3	8.9	15	86.7	93.8	57.8	69.0	54.0	82.5
Mykolaivska	46.3	41.3	6.3	2.5	3.8	3.3	3	96.3	95.7	48.8	86.6	62.6	107.3
Odessa	20.4	55.6	4.2	3.5	16.2	10.9	15	90.8	98.7	7.0	71.8	55.2	86.5
Poltavska	38.8	47.0	7.5	6.0	0.7	15.4	16	92.5	98.6	45.5	86.7	64.8	105.4
Rivnenska	22.8	19.3	1.8	3.5	52.6	6.5	4	75.4	100.0	19.3	51.6	40.2	62.0
Sumska	39.2	51.4	2.7	4.1	2.7	7.7	6	91.9	100.0	48.6	72.9	54.7	88.4
Ternopil'ska	34.5	45.5	10.9	9.1	0.0	9.2	6	90.9	100.0	58.2	61.3	47.4	73.5
Kharkivska	23.6	35.5	1.5	3.4	36.0	15.9	28	86.7	100.0	55.2	76.2	55.9	93.7
Khersonska	54.1	36.5	3.5	3.5	2.4	11.5	11	96.5	96.7	27.1	84.6	60.5	105.6
Khmelnyska	35.7	54.1	4.1	4.1	2.0	7.8	8	93.9	99.1	46.9	62.8	50.7	73.3
Cherkaska	38.9	50.5	5.3	1.1	4.2	9.4	8	94.7	98.0	42.1	81.9	61.6	99.2
Chernivetska	25.9	40.7	11.1	0.0	22.2	7.4	2	96.3	96.7	22.2	40.7	31.1	49.3
Chernihivska	38.2	50.0	10.3	1.5	0.0	16.3	15	98.5	100.0	73.5	74.2	51.4	93.3
Kyiv city	52.5	31.7	1.4	2.5	12.0	9.5	30	96.5	100.0	87.3	106.3	86.1	123.8
Sevastopol city													

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