

Table 1 - General rates, 2019		♂	♀	♂
Incidence: number of new cases*		12720	10126	2594
Incidence (crude rate)		35.7	61.1	13.6
Incidence (age-standardized, world standard)		19.6	39.5	6.5
Incidence (age-standardized, Ukrainian standard)		32.1	66.2	10.6
Change of incidence rate 2019 vs 2018, % (Ukrainian standard)		0.6% ~~	1.5% ~~	-3.4% ~~
Mortality: number of new cases*		9360	7590	1770
Mortality (crude rate)		26.2	45.8	9.3
Mortality (age-standardized, world standard)		14.2	29.4	4.3
Mortality (age-standardized, Ukrainian standard)		23.6	50.3	7.1
Lived less than 1 year since the diagnosis in 2019, %		57.9	60.0	49.5
From among the newly diagnosed – diagnosed post mortem, %		2.6	2.6	2.7
Microscopically verified diagnoses, %		61.3	61.4	60.6
Diagnoses verified with histology, %		48.5	48.2	49.5
Unspecified morphology, %		10.0	10.0	10.2
Patients diagnosed during the preventive medical examinations, %		12.5	12.3	13.2
Newly diagnosed patients received the anti-cancer treatment, %		41.8	42.0	41.3
- surgical treatment only, %		7.5	6.7	10.6
- combined or complex treatment, %		7.2	7.0	8.2
Incidence of children population (age 0-17 years):	cases*	0	0	0
	rate per 100 000 of children population	-	-	-
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 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)		
	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂	♂	♀	♂
<b>Ukraine</b>	<b>35.7</b>	<b>61.1</b>	<b>13.6</b>	<b>19.6</b>	<b>39.5</b>	<b>6.5</b>	<b>32.1</b>	<b>66.2</b>	<b>10.6</b>	<b>26.2</b>	<b>45.8</b>	<b>9.3</b>	<b>14.2</b>	<b>29.4</b>	<b>4.3</b>	<b>23.6</b>	<b>50.3</b>	<b>7.1</b>
AR Krym																		
Vinnitska	34.6	60.4	12.4	18.8	37.5	5.9	30.2	62.0	9.5	26.1	46.3	8.6	13.8	28.5	3.9	22.8	48.4	6.4
Volynska	26.2	47.2	7.5	16.8	35.4	4.0	27.2	58.5	6.6	19.7	35.7	5.3	12.6	27.1	2.8	21.0	46.5	4.7
Dnipropetrovska	42.3	76.0	14.0	22.2	48.0	6.4	36.4	81.1	10.3	34.2	60.2	12.3	17.6	37.7	5.4	29.5	65.5	9.0
Donetska																		
Zhytomyrska	27.7	48.8	9.3	16.1	32.5	5.0	25.9	53.8	8.0	20.6	37.5	6.0	12.0	25.1	3.0	18.7	40.7	4.6
Zakarpatska	29.7	51.7	9.2	20.0	39.6	5.5	31.6	63.5	9.0	22.8	39.0	7.8	15.3	29.7	4.5	24.3	47.5	7.6
Zaporizka	48.0	82.7	18.8	24.2	49.5	8.5	39.3	83.3	13.5	34.3	59.5	13.1	16.8	35.4	5.4	28.2	61.6	9.0
Ivano-Frankivska	29.3	52.1	8.7	17.1	35.2	4.2	28.2	58.9	7.6	23.9	42.7	7.1	13.8	28.8	3.3	23.1	48.9	6.0
Kyivska	33.8	59.9	11.5	18.7	39.8	5.1	30.8	67.1	8.7	22.4	38.2	8.9	12.2	25.0	4.1	20.3	42.7	6.9
Kirovohradska	46.5	78.8	19.0	24.4	48.2	8.9	39.3	80.2	14.0	36.1	63.3	12.8	18.5	38.2	5.5	30.1	63.4	9.3
Luhanska																		
Lvivska	27.3	47.8	8.9	15.8	32.1	4.5	26.1	54.4	7.4	17.7	31.1	5.7	10.3	20.9	2.8	16.9	34.9	4.7
Mykolaivska	41.2	70.8	15.7	22.3	45.2	7.3	35.8	73.8	12.0	27.0	48.3	8.6	14.5	30.7	3.9	23.6	50.9	6.7
Odesska	32.2	51.5	15.1	18.5	34.8	7.2	30.1	57.0	12.4	19.0	31.4	7.9	10.7	21.0	3.7	17.7	35.3	6.3
Poltavska	41.1	72.5	14.1	21.2	44.1	6.2	34.7	74.4	10.1	35.3	62.1	12.4	18.1	37.6	5.6	30.2	65.4	8.9
Rivnenska	21.6	37.5	7.3	14.2	29.0	4.2	23.1	48.6	6.7	15.9	27.5	5.4	10.2	20.9	3.0	16.8	35.8	4.9
Sumska	45.4	75.9	19.5	21.9	43.2	8.0	36.3	73.2	13.2	26.9	47.7	9.3	13.1	26.9	4.5	22.1	47.6	7.0
Terнопil'ska	34.9	63.4	9.9	19.9	40.8	5.6	32.0	68.9	8.3	26.4	47.4	7.9	14.7	30.1	4.3	23.9	51.7	6.6
Kharkivska	42.8	69.0	20.1	22.6	43.5	9.5	36.7	73.1	15.0	29.8	51.2	11.3	15.4	32.0	5.0	25.7	55.4	8.2
Khersonska	43.6	76.7	15.0	23.0	48.7	6.9	38.5	84.2	11.4	39.0	70.1	12.1	20.9	45.0	5.7	34.4	77.0	8.9
Khmelnytska	35.3	62.5	11.7	18.7	38.8	5.2	31.0	66.1	8.5	26.8	47.8	8.6	13.6	29.2	3.3	23.3	51.2	5.9
Cherkaska	38.0	65.9	14.3	19.3	38.3	6.5	31.2	63.7	10.4	30.1	53.1	10.6	14.9	30.2	4.9	24.8	52.0	8.0
Chernivetska	35.1	59.1	13.6	21.0	41.1	6.8	33.9	68.1	11.2	27.6	48.1	9.4	16.1	33.4	4.2	27.0	56.9	7.5
Chernihivska	40.2	73.4	12.5	20.3	42.8	5.6	32.5	70.6	9.0	29.7	57.1	6.8	14.4	32.6	2.6	23.4	54.5	4.4
Kyiv city	<b>35.7</b>	<b>61.1</b>	<b>13.6</b>	<b>19.6</b>	<b>39.5</b>	<b>6.5</b>	<b>32.1</b>	<b>66.2</b>	<b>10.6</b>	<b>26.2</b>	<b>45.8</b>	<b>9.3</b>	<b>14.2</b>	<b>29.4</b>	<b>4.3</b>	<b>23.6</b>	<b>50.3</b>	<b>7.1</b>
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		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>				<b>26.8</b>	<b>46.0</b>	<b>10.2</b>				<b>22.6</b>	<b>39.4</b>	<b>8.0</b>
AR Krym												
Vinnyska	396	329	67	25.7	46.2	8.1	352	286	66	22.9	40.1	8.0
Volynska	203	172	31	19.7	35.4	5.7	193	163	30	18.8	33.6	5.5
Dnipropetrovska	919	716	203	29.0	49.4	11.8	648	527	121	20.4	36.4	7.0
Donetska	421	353	68				361	284	77			
Zhytomyrska	245	207	38	20.3	36.8	5.9	214	184	30	17.7	32.7	4.7
Zakarpatska	230	189	41	18.4	31.4	6.3	183	151	32	14.6	25.1	4.9
Zaporizka	575	456	119	34.1	59.2	13.0	517	420	97	30.7	54.5	10.6
Ivano-Frankivska	331	284	47	24.2	44.0	6.5	296	250	46	21.7	38.7	6.4
Kyivska	481	389	92	27.1	47.8	9.6	397	335	62	22.4	41.2	6.5
Kirovohradska	415	331	84	44.8	77.4	16.8	348	282	66	37.6	66.0	13.2
Luhanska	210	176	34				164	141	23			
Lvivska	519	426	93	20.8	36.1	7.1	428	360	68	17.2	30.5	5.2
Mykolaivska	375	308	67	33.5	59.4	11.2	239	208	31	21.4	40.1	5.2
Odessa	543	415	128	23.0	37.2	10.2	326	251	75	13.8	22.5	6.0
Poltavska	445	369	76	32.3	57.9	10.2	378	311	67	27.4	48.8	9.0
Rivnenska	191	159	32	16.6	29.1	5.3	187	165	22	16.2	30.2	3.6
Sumska	367	293	74	34.4	59.9	12.8	311	255	56	29.2	52.1	9.7
Ternopil'ska	301	251	50	29.1	51.8	9.1	309	258	51	29.8	53.2	9.3
Kharkivska	797	588	209	30.2	48.0	14.8	737	563	174	27.9	45.9	12.3
Khersonska	384	316	68	37.4	66.3	12.4	352	290	62	34.3	60.9	11.3
Khmelnyska	415	330	85	33.2	56.7	12.7	353	292	61	28.2	50.2	9.1
Cherkaska	347	259	88	29.2	47.4	13.7	318	252	66	26.8	46.1	10.3
Chernivetska	162	140	22	18.0	33.1	4.6	98	82	16	10.9	19.4	3.4
Chernihivska	278	226	52	28.3	50.6	9.7	275	225	50	28.0	50.3	9.3
Kyiv city	607	437	170	20.7	32.3	10.8	549	384	165	18.8	28.4	10.5
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						♂	♀	♂+♀
<b>Ukraine</b>	<b>8.0</b>	<b>8.2</b>	<b>31.8</b>	<b>42.2</b>	<b>7.6</b>	<b>57.9</b>		<b>42.3</b>	<b>60.4</b>	<b>11.9</b>	<b>87.8</b>	<b>136.0</b>	<b>45.8</b>
AR Krym													
Vinnyska	11.1	9.4	25.1	51.2	-	59.9	4	34.0	61.6	6.5	77.2	122.1	38.4
Volynska	2.2	11.3	32.8	45.7	5.4	68.4	9	38.2	50.7	-	49.5	81.7	20.6
Dnipropetrovska	9.0	6.8	35.8	38.5	2.7	59.9	5	41.4	65.5	18.9	72.7	114.3	37.7
Donetska	9.8	9.8	35.3	42.0	2.1	-	0	42.0	45.8	16.5			
Zhytomyrska	5.7	6.1	33.0	52.6	1.3	56.9	2	55.7	84.5	16.5	71.0	112.8	34.5
Zakarpatska	6.4	9.4	26.1	52.7	5.4	64.0	19	39.9	61.3	1.0	61.2	98.3	27.0
Zaporizka	7.6	10.9	33.6	44.7	1.9	52.9	17	29.3	42.6	11.7	114.4	184.1	55.9
Ivano-Frankivska	2.9	4.5	40.5	48.6	1.6	63.4	4	40.8	60.7	1.6	49.7	82.2	20.4
Kyivska	8.4	13.0	32.1	44.4	0.2	53.2	8	47.3	48.9	8.6	108.5	174.5	52.6
Kirovohradska	14.7	7.6	37.3	39.2	-	63.1	28	61.3	67.7	18.8	78.8	120.0	43.5
Luhanska	4.3	3.8	22.8	57.1	9.2	-	0	42.9	84.3	8.2			
Lvivska	7.6	7.2	40.4	31.1	10.9	53.0	5	43.6	55.9	9.2	80.2	130.8	34.6
Mykolaivska	9.3	7.2	33.6	48.3	0.9	54.3	32	36.4	50.9	7.5	135.8	212.6	69.5
Odessa	5.8	9.2	25.2	44.8	13.6	42.7	8	46.4	71.5	2.2	129.1	198.2	67.5
Poltavska	7.7	7.9	23.3	55.9	3.8	62.7	7	45.3	56.2	12.2	86.4	132.8	46.5
Rivnenska	7.1	8.2	32.1	36.4	13.0	61.3	0	29.3	37.2	6.0	55.9	84.2	30.3
Sumska	26.8	9.9	22.6	26.8	13.0	46.8	0	47.6	70.3	17.5	124.2	180.8	76.1
Ternopil'ska	5.9	3.8	40.1	48.1	0.7	59.2	5	47.1	54.2	15.9	94.1	152.7	42.5
Kharkivska	10.2	7.0	19.4	27.3	33.8	61.2	30	33.7	61.9	31.6	117.8	170.1	72.7
Khersonska	2.7	2.1	31.4	61.1	0.9	69.0	6	37.4	65.9	11.7	75.8	114.4	42.4
Khmelnyska	4.6	23.5	53.4	16.7	0.3	57.4	6	34.4	46.0	12.9	81.4	124.6	43.9
Cherkaska	6.0	8.3	27.2	50.3	7.3	59.9	26	44.7	64.8	10.3	85.0	128.7	47.8
Chernivetska	1.3	6.5	35.1	53.9	2.6	55.0	11	52.6	62.3	2.6	92.6	146.5	44.6
Chernihivska	4.4	4.4	34.5	53.4	3.2	65.3	8	53.4	64.0	3.6	78.4	124.8	39.6
Kyiv city	5.0	2.6	26.1	36.6	25.9	59.1	74	49.5	75.5	2.2	68.9	101.9	40.7
Sevastopol city													

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