

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		10432	8256	2176
Incidence (crude rate)		29.9	50.9	11.7
Incidence (age-standardized, world standard)		16.2	32.1	5.5
Incidence (age-standardized, Ukrainian standard)		26.3	53.7	9.0
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		1.2% ~~	1.3% ~~	2.3% ~~
Mortality: number of new cases*		7637	6260	1377
Mortality (crude rate)		21.9	38.6	7.4
Mortality (age-standardized, world standard)		11.6	24.2	3.3
Mortality (age-standardized, Ukrainian standard)		19.2	41.2	5.6
Lived less than 1 year since the diagnosis in 2021, %		53.8	56.5	43.0
From among the newly diagnosed – diagnosed post mortem, %		3.4	3.4	3.6
Microscopically verified diagnoses, %		64.7	64.1	66.9
Diagnoses verified with histology, %		55.0	54.2	58.4
Unspecified morphology, %		9.7	9.6	10.0
Patients diagnosed during the preventive medical examinations, %		9.1	8.8	10.0
Newly diagnosed patients received the anti-cancer treatment, %		46.4	46.2	46.9
- surgical treatment only, %		7.3	6.2	11.8
- combined or complex treatment, %		7.5	7.0	9.3
Incidence of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	-
Mortality of children population (age 0-17 years):	cases*	1	1	0
	rate per 100 000 of children population	0.0	0.0	-

\* - does not include cases of Donetsk and Luhansk oblast, AR Krym, Sevastopol city

Table 2 - Incidence and mortality, 2021	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>29.9</b>	<b>50.9</b>	<b>11.7</b>	<b>16.2</b>	<b>32.1</b>	<b>5.5</b>	<b>26.3</b>	<b>53.7</b>	<b>9.0</b>	<b>21.9</b>	<b>38.6</b>	<b>7.4</b>	<b>11.6</b>	<b>24.2</b>	<b>3.3</b>	<b>19.2</b>	<b>41.2</b>	<b>5.6</b>
AR Krym																		
Vinnitska	30.9	52.2	12.4	16.4	31.8	5.4	26.5	52.3	9.3	22.4	41.0	6.2	11.2	24.4	2.2	18.9	41.8	4.1
Volynska	18.1	31.2	6.3	11.3	22.7	3.3	18.6	38.3	5.6	16.0	28.7	4.7	10.1	20.9	2.6	16.5	35.6	4.2
Dnipropetrovska	33.8	56.1	15.0	17.8	35.1	6.9	28.5	57.6	11.0	22.1	38.2	8.6	11.0	23.2	3.5	18.2	39.3	6.0
Donetska																		
Zhytomyrska	23.6	44.0	5.7	13.0	27.7	3.2	20.7	45.8	4.7	17.8	31.3	6.0	9.9	19.9	3.1	15.6	32.3	4.9
Zakarpatska	29.1	51.9	7.9	19.1	38.4	4.5	30.0	61.5	7.3	24.6	43.9	6.7	15.9	32.4	3.8	25.9	54.0	6.3
Zaporizka	37.7	63.4	16.1	18.7	37.2	6.9	30.5	62.7	11.4	25.7	45.2	9.2	12.3	26.3	3.7	20.5	45.5	6.1
Ivano-Frankivska	27.4	49.5	7.5	15.7	33.1	3.6	25.7	55.7	6.0	23.7	43.9	5.5	13.4	29.1	2.6	22.5	50.0	4.6
Kyivska	23.3	41.5	7.9	13.1	27.4	3.9	21.3	46.1	6.4	16.0	29.9	4.3	8.7	19.8	1.9	14.8	34.6	3.3
Kirovohradska	42.6	75.1	14.7	22.2	45.4	6.3	35.5	73.5	10.7	33.6	58.7	12.0	17.0	35.0	5.1	27.9	58.5	8.8
Luhanska																		
Lvivska	26.9	49.3	6.8	15.1	31.8	3.4	24.7	54.0	5.4	19.4	35.5	4.9	10.8	22.8	2.4	17.9	39.3	3.9
Mykolaiivska	36.5	61.6	14.7	19.0	37.7	6.7	30.3	62.0	10.5	24.8	43.5	8.7	12.9	26.6	4.0	20.6	44.2	6.2
Odesska	29.4	43.5	16.8	16.9	29.2	8.3	27.1	47.6	13.4	13.8	22.6	5.9	7.7	14.8	2.8	12.6	24.8	4.7
Poltavska	30.4	53.6	10.5	15.3	31.7	4.5	25.0	53.1	7.3	24.9	44.1	8.4	12.3	25.8	3.5	20.7	44.3	6.0
Rivnenska	20.3	34.5	7.4	12.6	25.4	4.2	21.0	44.2	6.7	16.9	27.9	7.0	10.5	20.6	3.8	17.4	35.0	6.5
Sumska	31.3	55.4	10.7	15.3	30.8	4.9	25.1	52.7	7.7	21.8	38.8	7.3	10.3	21.1	3.3	17.0	35.7	5.3
Ternopil'ska	25.6	46.5	7.2	14.2	29.2	3.8	23.2	50.1	5.9	23.9	46.3	4.1	12.9	29.0	1.8	21.6	50.4	3.2
Kharkivska	35.8	58.2	16.4	18.1	35.3	7.4	29.9	60.3	11.8	27.8	46.1	11.9	14.0	28.1	5.3	23.5	48.5	8.8
Khersonska	39.8	66.9	16.3	21.5	41.7	8.2	34.5	69.7	12.6	34.3	60.9	11.2	18.4	38.0	5.5	29.9	63.4	8.8
Khmelnitska	32.6	57.5	10.8	16.4	34.2	4.5	27.5	59.3	7.6	26.2	47.7	7.5	13.5	28.6	3.3	22.4	49.3	5.4
Cherkaska	35.9	60.8	14.6	17.5	33.9	6.1	28.4	56.1	10.3	29.4	50.5	11.4	13.6	27.7	4.0	22.8	46.8	7.4
Chernivetska	21.1	36.3	7.5	12.4	24.4	4.0	20.1	40.6	6.4	9.0	16.0	2.8	5.1	10.6	1.5	8.7	18.4	2.4
Chernihivska	33.6	62.9	9.1	16.5	35.4	4.2	26.6	58.8	6.7	27.4	52.5	6.4	13.2	29.6	2.8	21.8	50.5	4.6
Kyiv city	24.1	37.4	12.8	13.1	23.8	6.2	21.8	40.5	10.2	16.6	27.7	7.1	8.7	17.3	3.2	15.1	30.4	5.8
Sevastopol city																		

Table 3 - Incidence and mortality, 2022	Number of new cancer cases registered in 2022*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2022*			Crude mortality rate per 100 000 of population		
	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀	♂	♀	♂+♀
<b>Ukraine</b>												
AR Krym												
Vinnyska	443	358	85				260	208	52			
Volynska	211	177	34				177	156	21			
Dnipropetrovska	946	748	198				770	616	154			
Donetska	25	15	10				8	7	1			
Zhytomyrska	266	230	36				170	144	26			
Zakarpatska	313	249	64				240	198	42			
Zaporizka	329	269	60				188	153	35			
Ivano-Frankivska	382	325	57				306	272	34			
Kyivska	394	307	87				219	179	40			
Kirovohradska	344	269	75				284	233	51			
Luhanska	21	17	4				9	6	3			
Lvivska	552	484	68				377	335	42			
Mykolaivska	171	143	28				59	48	11			
Odessa	441	329	112				255	202	53			
Poltavska	415	340	75				311	264	47			
Rivnenska	209	172	37				170	146	24			
Sumska	307	234	73				207	172	35			
Ternopilska	344	285	59				257	215	42			
Kharkivska	148	113	35				37	20	17			
Khersonska	210	169	41				129	110	19			
Khmelnyska	389	310	79				323	264	59			
Cherkaska	378	293	85				363	287	76			
Chernivetska	180	147	33				60	49	11			
Chernihivska	292	230	62				212	171	41			
Kyiv city	511	357	154				287	201	86			
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, 2022	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2021, %	of which: diagnose d post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patients are to be under the follow-up		
	I	II	III	IV	Not determined						♂	♀	♂+♀
<b>Ukraine</b>	<b>6.2</b>	<b>7.5</b>	<b>31.0</b>	<b>45.6</b>	<b>7.4</b>	<b>53.8</b>		<b>48.5</b>	<b>63.0</b>	<b>5.3</b>	<b>34569</b>	<b>24922</b>	<b>9647</b>
AR Krym													
Vinnyska	7.8	8.8	29.2	52.5	-	52.8	1	52.0	73.4	4.0	1358	986	372
Volynska	2.1	8.3	26.6	56.8	5.7	71.6	5	43.2	50.2	-	543	414	129
Dnipropetrovska	8.5	13.1	28.7	36.4	8.3	52.7	13	42.6	60.7	8.0	2576	1840	736
Donetska	12.0	8.0	32.0	48.0	-			88.0	20.0	-			
Zhytomyrska	4.4	4.4	38.8	46.8	2.4	53.7	2	54.8	87.6	0.4	942	721	221
Zakarpatska	2.9	5.1	30.4	55.7	4.4	71.9	31	50.5	70.9	0.7	859	665	194
Zaporizka	7.1	5.2	32.1	53.2	0.6	41.0	5	35.7	35.6	5.2	2174	1604	570
Ivano-Frankivska	2.8	5.0	33.1	55.0	1.9	66.8	5	47.5	59.7	1.4	801	621	180
Kyivska	7.6	9.8	27.5	47.4	4.6	45.5	-	57.5	64.5	4.9	2142	1579	563
Kirovohradska	13.9	8.1	32.9	44.4	-	63.5	38	43.4	62.8	11.2	770	546	224
Luhanska	-	-	19.0	33.3	47.6			38.1	52.4	-			
Lvivska	5.0	6.2	40.3	37.3	8.3	57.2	2	38.2	53.3	6.4	2182	1717	465
Mykolaivska	3.5	4.7	11.8	45.3	33.5	41.6	35	18.2	75.4	-	1695	1244	451
Odessa	5.6	8.1	21.0	48.4	14.9	32.3	6	62.3	71.0	2.0	3445	2457	988
Poltavska	5.5	6.3	23.2	61.8	2.1	59.7	2	53.9	60.0	6.3	1311	941	370
Rivnenska	6.0	6.5	37.5	39.0	8.5	53.4	-	36.0	45.5	6.5	716	519	197
Sumska	14.7	11.2	26.9	28.0	17.8	44.3	1	49.7	68.4	18.2	1425	959	466
Ternopilska	4.3	3.4	42.5	46.9	1.6	65.4	6	53.1	60.2	12.1	1021	767	254
Kharkivska	4.9	2.8	27.1	50.0	14.6	52.3	17	57.6	70.3	1.4	3367	2289	1078
Khersonska	3.9	0.6	34.8	56.9	0.6	59.7	17	42.0	53.8	3.3	874	599	275
Khmelnyska	3.9	21.1	51.5	19.4	0.8	62.5	2	49.6	53.7	12.2	1064	753	311
Cherkaska	4.2	1.6	24.0	56.2	10.7	70.3	39	43.8	66.4	2.9	1051	725	326
Chernivetska	4.8	6.0	29.9	57.5	0.6	31.1	-	67.1	70.6	-	1028	781	247
Chernihivska	6.5	3.5	31.5	51.9	3.5	62.9	20	55.8	71.9	2.7	811	574	237
Kyiv city	4.8	5.2	25.5	38.7	22.9	53.2	88	55.8	73.8	0.4	2414	1621	793
Sevastopol city													

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