

Table 1 - General rates, 2021		♂	♀	♂
Incidence: number of new cases*		2052	1586	466
Incidence (crude rate)		5.9	9.8	2.5
Incidence (age-standardized, world standard)		3.5	6.4	1.3
Incidence (age-standardized, Ukrainian standard)		5.2	9.7	2.0
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		1.8% ~~	0.6% ~~	7.7% ~~
Mortality: number of new cases*		1293	1050	243
Mortality (crude rate)		3.7	6.5	1.3
Mortality (age-standardized, world standard)		2.1	4.2	0.6
Mortality (age-standardized, Ukrainian standard)		3.2	6.5	1.0
Lived less than 1 year since the diagnosis in 2021, %		34.4	37.9	21.6
From among the newly diagnosed – diagnosed post mortem, %		1.0	1.2	0.0
Microscopically verified diagnoses, %		94.8	95.1	93.6
Diagnoses verified with histology, %		83.5	83.4	83.7
Unspecified morphology, %		4.4	4.6	3.9
Patients diagnosed during the preventive medical examinations, %		11.1	10.7	12.4
Newly diagnosed patients received the anti-cancer treatment, %		73.6	72.6	77.2
- surgical treatment only, %		6.0	5.0	9.6
- combined or complex treatment, %		18.8	16.8	26.2
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, 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>5.9</b>	<b>9.8</b>	<b>2.5</b>	<b>3.5</b>	<b>6.4</b>	<b>1.3</b>	<b>5.2</b>	<b>9.7</b>	<b>2.0</b>	<b>3.7</b>	<b>6.5</b>	<b>1.3</b>	<b>2.1</b>	<b>4.2</b>	<b>0.6</b>	<b>3.2</b>	<b>6.5</b>	<b>1.0</b>
AR Krym																		
Vinnitska	6.7	12.5	1.6	3.8	7.8	0.8	5.6	11.7	1.1	4.5	8.3	1.2	2.4	5.2	0.4	3.9	8.1	0.7
Volynska	4.8	8.3	1.7	3.3	6.1	1.3	4.9	9.6	1.6	3.7	6.9	0.9	2.4	5.0	0.4	3.7	7.7	0.8
Dnipropetrovska	4.9	7.5	2.6	2.7	4.8	1.3	4.1	7.5	2.0	3.2	5.4	1.4	1.8	3.4	0.7	2.7	5.5	1.0
Donetska																		
Zhytomyrska	7.3	12.7	2.5	4.5	8.6	1.2	6.6	12.7	2.0	5.3	10.0	1.1	3.2	6.7	0.5	4.8	10.1	0.9
Zakarpatska	5.6	9.4	2.2	3.8	6.9	1.3	5.7	10.5	2.0	5.2	9.2	1.4	3.4	6.8	0.8	5.2	10.2	1.4
Zaporizka	6.3	10.6	2.7	3.4	6.4	1.3	5.1	9.5	2.0	4.0	6.3	2.1	2.1	3.8	1.0	3.2	5.9	1.5
Ivano-Frankivska	5.1	8.3	2.3	3.3	5.8	1.4	4.7	8.2	2.0	3.3	5.6	1.1	2.0	3.8	0.7	3.0	5.8	1.0
Kyivska	5.5	9.6	2.1	3.5	6.7	1.2	5.1	10.1	1.8	2.9	5.3	0.9	1.7	3.5	0.5	2.6	5.4	0.8
Kirovohradska	4.8	8.9	1.2	2.8	5.9	0.5	4.0	8.3	0.7	3.2	5.1	1.7	1.9	3.3	0.9	2.7	4.7	1.2
Luhanska																		
Lvivska	5.6	9.7	1.9	3.5	6.6	1.0	5.0	9.4	1.6	2.8	4.9	0.9	1.8	3.4	0.5	2.5	4.9	0.7
Mykolaiivska	8.0	12.3	4.3	4.3	7.6	2.1	6.7	12.1	3.2	3.2	5.1	1.5	1.9	3.3	0.8	2.7	4.8	1.2
Odessa	5.7	9.0	2.8	3.3	5.9	1.5	5.2	9.6	2.4	2.9	5.3	0.8	1.7	3.4	0.4	2.6	5.5	0.6
Poltavska	5.4	8.5	2.8	2.9	5.1	1.4	4.4	7.7	2.2	4.2	6.9	1.8	2.1	4.0	0.7	3.3	6.3	1.2
Rivnenska	5.3	9.0	1.8	3.6	6.7	1.1	5.2	10.0	1.6	2.9	5.5	0.5	1.9	4.1	0.2	3.0	6.2	0.5
Sumska	5.5	10.8	1.1	2.9	6.3	0.5	4.5	9.9	0.7	3.7	6.7	1.1	1.9	3.9	0.5	2.9	6.3	0.8
Ternopil'ska	5.5	9.9	1.7	3.4	6.5	0.6	4.8	9.0	1.2	4.5	8.2	1.3	2.7	5.2	0.6	4.0	7.9	1.0
Kharkivska	5.8	9.5	2.5	3.3	6.1	1.2	4.8	9.2	1.8	4.6	7.3	2.2	2.5	4.6	1.1	3.8	7.1	1.6
Khersonska	7.6	12.9	3.0	4.7	8.5	1.8	6.6	12.6	2.4	5.1	9.3	1.5	3.0	6.0	0.8	4.5	9.5	1.1
Khmelnytska	7.5	13.7	2.1	4.2	8.5	0.9	6.3	13.2	1.5	4.7	9.1	0.9	2.7	5.8	0.5	4.0	9.0	0.6
Cherkaska	6.8	11.6	2.7	3.6	6.8	1.2	5.4	10.2	1.9	4.8	9.0	1.3	2.6	5.3	0.5	3.8	7.9	0.9
Chernivetska	4.2	6.5	2.1	2.7	4.5	1.3	3.9	6.5	1.9	1.6	2.6	0.6	0.9	1.7	0.2	1.4	2.7	0.5
Chernihivska	8.9	16.0	3.1	5.2	9.7	2.1	7.4	14.7	2.6	5.3	10.4	1.0	2.8	6.1	0.5	4.1	9.4	0.7
Kyiv city	5.5	7.1	4.1	3.3	4.8	2.2	5.1	7.6	3.4	2.7	4.0	1.6	1.6	2.8	0.8	2.6	4.4	1.3
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												
Vinnitska	86	72	14				62	58	4			
Volynska	40	36	4				23	21	2			
Dnipropetrovska	158	117	41				78	66	12			
Donetska	6	2	4				0	0	0			
Zhytomyrska	86	65	21				52	49	3			
Zakarpatska	70	55	15				48	41	7			
Zaporizka	54	42	12				21	18	3			
Ivano-Frankivska	61	48	13				39	36	3			
Kyivska	85	67	18				33	28	5			
Kirovohradska	54	35	19				24	17	7			
Luhanska	1	1	0				0	0	0			
Lvivska	138	110	28				69	63	6			
Mykolaivska	23	22	1				12	10	2			
Odesska	104	79	25				52	42	10			
Poltavska	76	59	17				39	30	9			
Rivnenska	68	59	9				41	33	8			
Sumska	75	65	10				38	32	6			
Ternopil'ska	46	42	4				46	37	9			
Kharkivska	52	43	9				8	7	1			
Khersonska	26	19	7				24	22	2			
Khmelnitska	92	70	22				44	39	5			
Cherkaska	68	53	15				44	38	6			
Chernivetska	28	21	7				8	7	1			
Chernihivska	82	65	17				48	40	8			
Kyiv city	90	58	32				38	26	12			
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>7.8</b>	<b>21.8</b>	<b>27.2</b>	<b>35.9</b>	<b>6.3</b>	<b>34.4</b>		<b>76.9</b>	<b>94.0</b>	<b>8.5</b>	<b>11030</b>	<b>7087</b>	<b>3943</b>
AR Krym													
Vinnitska	5.6	15.3	38.9	37.5	-	38.9	-	77.8	94.2	16.7	499	341	158
Volynska	8.1	48.6	29.7	10.8	-	26.2	-	81.1	100.0	-	279	183	96
Dnipropetrovska	6.2	24.1	27.6	34.5	7.6	31.6	-	62.8	86.1	-	682	417	265
Donetska	-	16.7	33.3	16.7	33.3			50.0	100.0	-			
Zhytomyrska	6.3	26.6	46.8	16.5	1.3	42.2	1	78.5	98.8	1.3	372	263	109
Zakarpatska	6.1	15.2	22.7	56.1	-	48.5	1	75.8	92.9	1.5	332	212	120
Zaporizka	10.6	6.4	21.3	48.9	8.5	29.2	-	72.3	98.1	4.3	486	337	149
Ivano-Frankivska	5.3	17.5	33.3	38.6	5.3	30.3	-	75.4	98.4	-	298	214	84
Kyivska	6.3	26.6	22.8	44.3	-	26.1	-	87.3	87.1	8.9	664	442	222
Kirovohradska	13.3	28.9	15.6	40.0	-	44.7	1	82.2	90.7	6.7	273	157	116
Luhanska	-	-	-	100.0	-			100.0	100.0	-			
Lvivska	6.2	18.6	15.5	51.9	6.2	32.8	1	71.3	92.0	10.1	732	541	191
Mykolaivska	4.5	50.0	31.8	-	13.6	21.3	1	31.8	95.7	-	437	270	167
Odesska	15.6	15.6	18.8	35.4	14.6	29.4	-	87.5	95.2	-	952	663	289
Poltavska	4.3	18.6	35.7	37.1	2.9	46.2	-	74.3	94.7	18.6	540	305	235
Rivnenska	1.6	16.1	45.2	9.7	25.8	21.1	-	77.4	98.5	1.6	310	209	101
Sumska	13.2	22.1	23.5	35.3	5.9	43.8	-	73.5	92.0	8.8	443	267	176
Ternopil'ska	7.1	21.4	35.7	35.7	-	44.9	-	85.7	100.0	16.7	261	189	72
Kharkivska	2.1	14.6	14.6	52.1	16.7	24.8	1	85.4	98.1	-	893	531	362
Khersonska	-	20.0	44.0	36.0	-	50.7	2	60.0	92.3	-	271	154	117
Khmelnitska	7.0	48.8	36.0	5.8	-	43.5	-	86.0	93.5	31.4	391	250	141
Cherkaska	9.8	13.1	14.8	52.5	9.8	35.8	1	70.5	86.8	1.6	444	291	153
Chernivetska	11.5	7.7	50.0	30.8	-	8.8	-	92.3	100.0	-	283	181	102
Chernihivska	9.5	14.9	24.3	50.0	1.4	46.9	2	86.5	97.6	8.1	304	199	105
Kyiv city	15.2	21.5	11.4	34.2	16.5	33.8	7	81.0	98.9	38.0	884	471	413
Sevastopol city													

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