

Table 1 - General rates, 2021		👤👤	👤	👤
Incidence: number of new cases*		1682	862	820
Incidence (crude rate)		4.8	5.3	4.4
Incidence (age-standardized, world standard)		3.7	4.2	3.2
Incidence (age-standardized, Ukrainian standard)		4.5	5.3	3.9
Change of incidence rate 2021 vs 2020, % (Ukrainian standard)		-3.9% ~~	-5.2% ~~	-1.5% ~~
Mortality: number of new cases*		1212	665	547
Mortality (crude rate)		3.5	4.1	2.9
Mortality (age-standardized, world standard)		2.4	3.0	2.0
Mortality (age-standardized, Ukrainian standard)		3.2	4.0	2.5
Lived less than 1 year since the diagnosis in 2021, %		41.9	44.2	39.5
From among the newly diagnosed – diagnosed post mortem, %		5.3	5.9	4.6
Microscopically verified diagnoses, %		71.5	72.5	70.5
Diagnoses verified with histology, %		70.3	71.6	69.0
Unspecified morphology, %		9.0	9.1	8.8
Patients diagnosed during the preventive medical examinations, %		1.7	1.4	2.0
Newly diagnosed patients received the anti-cancer treatment, %		61.3	61.3	61.2
- surgical treatment only, %		19.0	18.2	19.7
- combined or complex scheme of treatment, %		30.5	31.8	29.1
Incidence of children population (age 0-17 years):	cases*	130	70	60
	rate per 100 000 of children population	2.0	2.1	1.9
Mortality of children population (age 0-17 years):	cases*	53	30	23
	rate per 100 000 of children population	0.8	0.9	0.7

\* - does not include cases of Donetsk and Luhanska 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>4.8</b>	<b>5.3</b>	<b>4.4</b>	<b>3.7</b>	<b>4.2</b>	<b>3.2</b>	<b>4.5</b>	<b>5.3</b>	<b>3.9</b>	<b>3.5</b>	<b>4.1</b>	<b>2.9</b>	<b>2.4</b>	<b>3.0</b>	<b>2.0</b>	<b>3.2</b>	<b>4.0</b>	<b>2.5</b>
AR Krym																		
Vinnitska	3.6	4.2	3.1	2.7	3.2	2.2	3.4	4.1	2.7	3.3	3.3	3.4	2.5	2.4	2.5	3.0	3.1	2.8
Volynska	4.1	4.0	4.3	3.1	3.2	3.0	4.1	4.1	4.0	3.9	4.4	3.5	2.9	3.3	2.7	3.9	4.4	3.4
Dnipropetrovska	4.8	5.2	4.4	3.4	4.1	2.9	4.4	5.4	3.7	2.5	2.6	2.5	1.7	1.8	1.6	2.3	2.6	2.2
Donetska																		
Zhytomyrska	3.4	4.0	2.9	2.7	3.2	2.2	3.2	3.6	2.6	1.8	2.4	1.3	1.5	2.0	1.1	1.8	2.5	1.3
Zakarpatska	4.7	4.5	4.8	4.0	4.1	3.8	4.6	4.7	4.5	4.0	4.4	3.7	3.2	3.6	3.1	4.0	4.8	3.5
Zaporizka	5.3	5.0	5.6	3.9	3.8	4.2	4.7	4.7	5.0	2.6	3.1	2.3	1.6	2.1	1.2	2.2	3.0	1.7
Ivano-Frankivska	3.3	3.1	3.5	2.2	2.2	2.2	3.2	3.3	3.1	3.4	3.8	3.1	2.3	2.6	2.1	3.3	4.1	2.8
Kyivska	4.1	4.5	3.8	3.0	3.4	2.8	4.0	4.7	3.5	3.0	3.8	2.3	2.2	2.8	1.8	2.9	3.9	2.3
Kirovohradska	6.1	7.7	4.8	5.2	7.1	3.6	5.6	7.8	4.2	6.2	7.7	5.0	4.2	5.3	3.5	5.5	7.6	4.3
Luhanska																		
Lvivska	6.0	7.1	4.9	4.9	6.2	3.6	5.6	7.2	4.4	3.3	3.8	2.9	2.5	3.0	2.1	3.1	3.8	2.6
Mykolaiivska	4.7	5.1	4.3	4.4	4.7	4.5	4.5	5.4	4.1	3.5	3.8	3.3	2.4	2.5	2.4	3.1	3.5	3.0
Odessa	4.6	5.3	4.0	3.6	4.2	3.3	4.4	5.4	3.7	2.1	2.0	2.1	1.4	1.4	1.5	1.9	2.0	1.9
Poltavska	3.6	4.0	3.3	3.0	3.8	2.2	3.3	4.0	2.8	2.8	3.4	2.2	1.9	2.3	1.5	2.5	3.2	1.9
Rivnenska	5.5	6.1	5.0	4.5	4.7	4.4	5.3	6.0	4.8	3.6	4.2	3.0	2.6	3.3	1.9	3.5	4.5	2.8
Sumska	4.9	5.3	4.7	4.1	4.3	4.0	4.3	4.7	4.0	3.8	5.1	2.7	2.6	3.8	1.5	3.1	4.5	1.9
Ternopil'ska	5.4	6.3	4.6	4.2	5.4	2.9	5.0	6.1	4.0	3.6	4.4	3.0	2.4	3.1	1.8	3.3	4.2	2.5
Kharkivska	6.0	6.8	5.3	4.4	5.1	3.9	5.4	6.7	4.5	4.7	5.9	3.7	3.2	4.3	2.5	4.1	5.7	3.1
Khersonska	3.7	5.0	2.6	3.0	4.2	1.8	3.3	4.6	2.2	3.1	4.3	2.1	2.3	3.2	1.5	2.8	4.0	1.8
Khmelnytska	6.4	7.2	5.6	4.3	5.1	3.7	5.8	7.2	4.9	4.8	5.8	4.0	3.1	4.0	2.4	4.3	5.8	3.4
Cherkaska	5.5	5.8	5.3	3.8	4.0	3.7	4.8	5.7	4.3	4.0	4.7	3.4	2.5	3.1	2.1	3.3	4.4	2.5
Chernivetska	3.3	5.0	1.7	3.1	4.6	1.6	3.2	5.1	1.5	1.9	3.1	0.9	1.5	2.5	0.6	1.8	2.9	0.8
Chernihivska	5.2	5.6	4.8	4.2	4.8	3.7	4.8	5.3	4.4	4.1	5.1	3.3	2.8	3.3	2.3	3.5	4.4	2.7
Kyiv city	5.0	4.8	5.2	3.2	3.2	3.2	4.6	4.8	4.4	4.8	5.8	3.9	3.0	4.1	2.2	4.4	5.8	3.3
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												
Vynnytska	29	14	15				21	8	13			
Volynska	43	29	14				33	21	12			
Dnipropetrovska	147	85	62				119	67	52			
Donetska	1	0	1				0	0	0			
Zhytomyrska	27	12	15				22	9	13			
Zakarpatska	35	19	16				38	18	20			
Zaporizka	26	16	10				22	9	13			
Ivano-Frankivska	34	21	13				34	21	13			
Kyivska	54	34	20				40	19	21			
Kirovohradska	58	36	22				51	27	24			
Luhanska	1	1	0				2	2	0			
Lvivska	118	69	49				75	39	36			
Mykolaivska	17	7	10				6	5	1			
Odessa	44	24	20				28	15	13			
Poltavska	33	18	15				29	12	17			
Rivnenska	53	38	15				37	20	17			
Sumska	32	12	20				23	13	10			
Ternopilska	38	22	16				38	21	17			
Kharkivska	17	10	7				8	5	3			
Khersonska	4	2	2				8	3	5			
Khmelnyska	63	24	39				61	25	36			
Cherkaska	59	37	22				54	27	27			
Chernivetska	27	16	11				6	3	3			
Chernihivska	35	16	19				32	17	15			
Kyiv city	84	48	36				47	22	25			
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: diagnosed post- mortem	Received anti-cancer treatment, %	Micro- scopically verified, %	During the preven- tive exami- nation, %	Patient are to be under the follow-up		
	I	II	III	IV	Not determined						▼▲	▼	▲
<b>Ukraine</b>													
AR Krym						44.9	-	78.6	86.2	3.6	323	182	141
Vynnytska						57.1	1	82.1	79.1	-	226	117	109
Volynska						34.5	1	50.4	52.4	0.7	689	340	349
Dnipropetrovska								-	100.0	-			
Donetska						28.2	3	84.6	92.6	-	239	121	118
Zhytomyrska						50.9	3	62.1	74.3	-	292	139	153
Zakarpatska						25.6	-	34.8	50.0	-	433	206	227
Zaporizka						48.9	1	73.3	76.5	-	332	160	172
Ivano-Frankivska						40.3	-	72.5	70.4	3.9	765	343	422
Kyivska						72.0	9	54.8	46.6	-	262	121	141
Kirovohradska								-	100.0	-			
Luhanska						29.2	1	74.3	68.6	-	884	460	424
Lvivska						36.7	8	5.9	82.4	-	327	156	171
Mykolaivska						29.5	1	55.0	65.9	2.5	849	428	421
Odessa						52.1	3	62.5	66.7	6.3	351	170	181
Poltavska						21.7	-	62.3	60.4	-	487	234	253
Rivnenska						41.2	-	65.5	75.0	-	307	144	163
Sumska						47.2	-	78.9	76.3	5.3	269	126	143
Ternopilska						50.0	12	64.7	70.6	-	796	365	431
Kharkivska						47.2	2	25.0	75.0	-	180	90	90
Khersonska						48.0	-	60.7	69.8	3.3	410	193	217
Khmelnyska						57.9	7	71.4	74.6	-	311	138	173
Cherkaska						10.3	-	77.8	92.6	-	301	151	150
Chernivetska						38.6	5	77.4	74.3	-	217	104	113
Chernihivska						58.6	28	68.4	71.4	-	1165	543	622
Kyiv city													
Sevastopol city													

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