

Table 1 - General rates, 2020		👤👤	👤	👤
Incidence: number of new cases*		1778	940	838
Incidence (crude rate)		5.0	5.7	4.4
Incidence (age-standardized, world standard)		3.8	4.5	3.2
Incidence (age-standardized, Ukrainian standard)		4.7	5.6	3.9
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-6.2%	-3.3%	-9.3%
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Mortality: number of new cases*		1256	670	586
Mortality (crude rate)		3.5	4.1	3.1
Mortality (age-standardized, world standard)		2.4	3.0	1.9
Mortality (age-standardized, Ukrainian standard)		3.3	4.0	2.7
Lived less than 1 year since the diagnosis in 2020, %		44.9	46.2	43.4
From among the newly diagnosed – diagnosed post mortem, %		6.0	6.6	5.3
Microscopically verified diagnoses, %		72.5	74.9	69.8
Diagnoses verified with histology, %		71.5	74.0	68.7
Unspecified morphology, %		7.8	7.5	8.2
Patients diagnosed during the preventive medical examinations, %		1.7	1.5	1.9
Newly diagnosed patients received the anti-cancer treatment, %		61.0	61.7	60.2
- surgical treatment only, %		17.0	16.7	17.3
- combined or complex scheme of treatment, %		32.6	33.4	31.6
Incidence of children population (age 0-17 years):	cases*	122	77	45
	rate per 100 000 of children population	1.8	2.2	1.4
Mortality of children population (age 0-17 years):	cases*	43	26	17
	rate per 100 000 of children population	0.6	0.8	0.5

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

Table 2 - Incidence and mortality, 2020	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)		
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Ukraine	5.0	5.7	4.4	3.8	4.5	3.2	4.7	5.6	3.9	3.5	4.1	3.1	2.4	3.0	1.9	3.3	4.0	2.7
AR Krym																		
Vinnitska	4.2	4.5	3.9	3.4	3.8	2.9	3.9	4.4	3.5	3.2	3.5	2.9	2.1	2.5	1.7	2.8	3.3	2.4
Volynska	5.1	4.9	5.2	4.0	4.2	4.0	5.1	5.6	4.8	4.1	4.1	4.1	3.0	3.2	2.9	4.0	4.7	3.6
Dnipropetrovska	5.6	6.4	4.8	4.3	5.4	3.5	5.2	6.6	4.3	2.6	2.8	2.4	1.6	2.0	1.5	2.3	3.0	2.0
Donetska																		
Zhytomyrska	3.1	2.7	3.6	2.7	2.4	2.9	3.0	2.7	3.4	3.8	4.3	3.4	3.1	3.8	2.2	3.7	4.1	3.1
Zakarpatska	3.1	4.5	1.9	2.3	3.5	1.3	3.3	5.1	1.8	2.0	2.7	1.4	1.5	2.2	0.9	2.1	3.0	1.4
Zaporizka	5.3	5.7	4.9	3.7	4.4	3.1	4.6	5.7	3.9	3.7	4.7	2.8	2.4	3.2	1.7	3.3	4.7	2.3
Ivano-Frankivska	4.3	6.5	2.2	3.4	5.3	1.7	4.2	6.8	2.0	4.0	5.3	2.9	2.9	4.0	1.9	3.9	5.3	2.6
Kyivska	4.5	5.4	3.6	3.3	4.0	2.7	4.1	5.1	3.3	3.1	3.9	2.4	2.2	2.9	1.5	2.8	3.9	2.0
Kirovohradska	7.6	6.8	8.2	5.6	4.9	6.3	6.7	6.3	7.1	6.0	4.4	7.4	3.6	3.0	4.0	4.9	3.6	5.7
Luhanska																		
Lvivska	5.0	5.9	4.2	3.9	5.1	2.8	4.8	5.8	3.8	3.4	3.9	3.0	2.4	3.0	1.9	3.2	3.8	2.7
Mykolaiivska	4.7	6.2	3.3	3.1	4.7	1.7	4.1	5.8	2.7	2.5	3.5	1.7	1.8	2.8	1.0	2.3	3.3	1.5
Odesska	4.0	3.6	4.3	3.2	2.9	3.4	3.7	3.5	3.9	1.9	2.1	1.8	1.2	1.5	1.0	1.8	2.1	1.6
Poltavska	4.1	5.8	2.6	3.3	4.6	2.3	3.9	5.9	2.4	3.6	3.9	3.4	2.4	2.7	2.1	3.2	4.1	2.8
Rivnenska	5.9	5.7	6.1	4.3	4.6	3.9	5.8	6.2	5.4	4.1	5.9	2.5	2.9	4.4	1.6	4.1	6.2	2.3
Sumska	5.2	6.5	4.0	3.9	5.0	3.1	4.7	6.1	3.7	2.6	2.3	3.0	1.6	1.4	1.8	2.3	2.2	2.5
Ternopil'ska	4.4	4.8	4.0	3.9	4.1	3.8	4.2	4.5	3.9	3.4	3.9	2.9	2.6	2.8	2.4	3.4	3.9	3.0
Kharkivska	6.1	6.2	6.1	4.6	5.1	4.2	5.5	5.9	5.2	5.2	5.4	5.0	3.6	4.1	3.1	4.6	5.0	4.3
Khersonska	3.6	4.4	2.9	2.5	3.2	1.7	3.2	4.0	2.4	2.8	2.7	2.9	1.9	1.8	2.0	2.5	2.5	2.6
Khmelnytska	6.6	7.6	5.8	4.7	5.6	3.9	6.1	7.3	5.1	4.7	6.4	3.3	3.0	4.4	2.1	4.2	6.3	2.8
Cherkaska	4.0	4.0	4.1	3.2	3.3	3.0	3.8	3.9	3.6	4.2	4.8	3.7	3.2	3.4	3.1	3.9	4.6	3.6
Chernivetska	4.0	6.1	2.1	3.2	5.3	1.4	3.7	5.9	2.0	1.9	2.8	1.1	1.2	2.1	0.6	1.7	2.8	1.0
Chernihivska	4.6	5.1	4.1	3.3	3.3	3.6	3.9	4.2	3.8	3.2	4.3	2.2	2.0	2.6	1.5	2.5	3.5	1.7
Kyiv city	7.1	8.4	6.0	5.0	6.3	4.0	6.6	8.5	5.3	4.9	5.6	4.2	3.2	4.1	2.4	4.6	5.9	3.7
Sevastopol city																		

Table 3 - Incidence and mortality, 2021	Number of new cancer cases registered in 2021*			Crude incidence rate per 100 000 of population			Number of deaths from cancer registered in 2021*			Crude mortality rate per 100 000 of population		
	♂	♀	▲	♂	♀	▲	♂	♀	▲	♂	♀	▲
Ukraine				4.1	4.6	3.8				3.3	3.9	2.8
AR Krym												
Vinnyska	48	24	24	3.2	3.4	2.9	46	21	25	3.0	3.0	3.1
Volynska	41	18	23	4.0	3.7	4.3	40	21	19	3.9	4.3	3.5
Dnipropetrovska	125	61	64	4.0	4.3	3.8	71	33	38	2.3	2.3	2.2
Donetska												
Zhytomyrska	30	14	16	2.5	2.5	2.5	19	11	8	1.6	2.0	1.3
Zakarpatska	37	19	18	3.0	3.2	2.8	40	22	18	3.2	3.7	2.8
Zaporizka	75	31	44	4.5	4.1	4.9	43	23	20	2.6	3.0	2.2
Ivano-Frankivska	42	18	24	3.1	2.8	3.4	46	24	22	3.4	3.7	3.1
Kyivska	63	34	29	3.5	4.2	3.0	50	29	21	2.8	3.6	2.2
Kirovohradska	49	30	19	5.4	7.1	3.9	56	32	24	6.1	7.6	4.9
Luhanska	25	17	8				20	10	10			
Lvivska	142	83	59	5.7	7.1	4.5	80	43	37	3.2	3.7	2.8
Mykolaivska	48	24	24	4.3	4.7	4.0	35	16	19	3.2	3.1	3.2
Odessa	93	48	45	4.0	4.3	3.6	42	19	23	1.8	1.7	1.8
Poltavska	42	22	20	3.1	3.5	2.7	36	21	15	2.6	3.3	2.0
Rivnenska	45	21	24	3.9	3.9	4.0	40	22	18	3.5	4.0	3.0
Sumska	40	19	21	3.8	3.9	3.7	38	24	14	3.6	5.0	2.5
Ternopil'ska	48	26	22	4.7	5.4	4.0	37	21	16	3.6	4.4	2.9
Kharkivska	140	74	66	5.4	6.1	4.7	117	68	49	4.5	5.6	3.5
Khersonska	33	22	11	3.3	4.7	2.0	30	19	11	3.0	4.0	2.0
Khmelnyska	70	36	34	5.6	6.2	5.1	56	31	25	4.5	5.4	3.8
Cherkaska	51	26	25	4.3	4.8	3.9	42	23	19	3.6	4.3	3.0
Chernivetska	24	17	7	2.7	4.0	1.5	12	8	4	1.3	1.9	0.9
Chernihivska	45	22	23	4.7	5.0	4.4	39	22	17	4.0	5.0	3.2
Kyiv city	130	57	73	4.5	4.2	4.6	139	78	61	4.8	5.8	3.9
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, 2021	New cases by stage*, %					Lived less than 1 year since the diagnosis in 2020, %	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						♂	♀	▲
Ukraine						44.9		63.0	70.3	1.9	28.9	29.6	28.3
AR Krym													
Vinnyska						45.0	-	72.7	75.0	-	20.7	24.7	17.3
Volynska						44.9	2	72.5	78.0	-	20.9	22.1	19.8
Dnipropetrovska						34.1	1	61.8	63.2	-	21.1	22.3	20.0
Donetska													
Zhytomyrska						37.8	-	96.3	100.0	-	19.3	20.5	18.3
Zakarpatska						42.1	4	61.8	78.4	-	23.1	22.5	23.6
Zaporizka						43.4	1	33.8	53.3	1.4	25.5	25.7	25.4
Ivano-Frankivska						51.7	-	63.4	71.4	-	24.1	24.3	23.9
Kyivska						40.8	-	55.7	61.9	4.9	42.1	40.4	43.5
Kirovohradska						55.9	9	52.8	49.0	-	27.7	26.6	28.7
Luhanska						-	-	71.4	72.0	-			
Lvivska						41.0	-	75.4	65.5	-	37.4	41.0	34.2
Mykolaivska						38.0	9	55.3	54.2	23.7	28.4	30.2	26.9
Odessa						28.1	4	63.7	83.9	2.2	35.9	37.9	34.2
Poltavska						47.2	1	64.1	66.7	5.1	25.3	26.0	24.7
Rivnenska						37.9	-	69.0	73.3	-	39.9	37.8	41.9
Sumska						35.2	-	70.0	67.5	-	27.6	28.8	26.6
Ternopil'ska						54.5	3	84.8	75.0	10.9	25.6	25.2	26.0
Kharkivska						58.7	10	47.9	75.0	2.6	29.7	29.3	30.1
Khersonska						48.6	5	83.3	81.8	-	17.9	19.3	16.7
Khmelnyska						44.4	-	58.2	60.0	1.5	33.2	33.6	32.8
Cherkaska						55.3	10	65.1	74.5	-	24.9	22.6	27.0
Chernivetska						27.8	-	75.0	79.2	-	31.3	33.2	29.6
Chernihivska						65.1	4	78.4	84.4	-	22.2	23.4	21.2
Kyiv city						51.5	39	49.5	75.4	-	38.2	37.9	38.5
Sevastopol city													

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