

Table 1 - General rates, 2020		▼▲	▼	▲
Incidence: number of new cases*		3817	2217	1600
Incidence (crude rate)		10.8	13.4	8.4
Incidence (age-standardized, world standard)		6.6	9.2	4.8
Incidence (age-standardized, Ukrainian standard)		9.7	13.8	6.9
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-22.5% ↓↓	-22.2% ↓↓	-23.3% ↓↓
Mortality: number of new cases*		1631	1051	580
Mortality (crude rate)		4.6	6.4	3.1
Mortality (age-standardized, world standard)		2.4	4.1	1.3
Mortality (age-standardized, Ukrainian standard)		4.1	6.9	2.3
Lived less than 1 year since the diagnosis in 2020, %		23.7	26.9	19.3
From among the newly diagnosed – diagnosed post mortem, %		2.0	2.1	2.0
Microscopically verified diagnoses, %		71.7	68.4	76.3
Diagnoses verified with histology, %		71.0	67.5	75.8
Unspecified morphology, %		5.2	5.4	4.9
Patients diagnosed during the preventive medical examinations, %		12.9	12.6	13.4
Newly diagnosed patients received the anti-cancer treatment, %		67.9	64.8	72.2
- surgical treatment only, %		56.8	52.7	62.4
- combined or complex scheme of treatment, %		7.0	7.1	6.9
Incidence of children population (age 0-17 years):	cases*	56	28	28
	rate per 100 000 of children population	0.8	0.8	0.9
Mortality of children population (age 0-17 years):	cases*	3	2	1
	rate per 100 000 of children population	0.0	0.1	0.0

* - 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)		
	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲	▼▲	▼	▲
Ukraine	10.8	13.4	8.4	6.6	9.2	4.8	9.7	13.8	6.9	4.6	6.4	3.1	2.4	4.1	1.3	4.1	6.9	2.3
AR Krym																		
Vinnitska	12.5	14.9	10.4	7.3	9.6	5.7	11.0	14.8	8.5	4.0	5.3	2.8	2.0	3.1	1.3	3.4	5.5	2.1
Volynska	11.2	11.3	11.1	7.9	8.7	7.5	11.7	13.1	10.8	5.3	6.0	4.6	3.4	4.7	2.4	5.6	7.2	4.5
Dnipropetrovska	10.9	13.7	8.6	6.6	9.2	5.0	9.7	14.0	7.1	4.4	6.4	2.7	2.3	4.1	1.1	3.8	6.7	2.0
Donetska																		
Zhytomyrska	9.9	11.7	8.4	6.5	8.2	5.3	9.0	11.7	7.2	3.5	4.8	2.3	2.1	3.3	1.2	3.3	5.2	2.0
Zakarpatska	6.6	8.6	4.6	4.9	6.9	3.4	6.7	10.0	4.4	2.6	3.3	2.0	1.8	2.6	1.3	2.8	4.5	1.8
Zaporizka	13.3	16.5	10.6	7.8	11.0	5.3	11.3	15.9	8.1	5.0	7.4	3.1	2.3	4.2	1.2	4.1	8.0	2.0
Ivano-Frankivska	9.7	13.2	6.5	6.5	9.7	3.9	9.2	14.2	5.7	5.2	7.1	3.5	2.9	4.9	1.6	5.5	9.3	3.1
Kyivska	11.3	14.8	8.4	6.8	10.0	4.6	10.4	15.7	7.1	5.1	6.8	3.7	2.7	4.5	1.7	4.8	8.1	2.9
Kirovohradska	12.5	13.8	11.4	7.0	9.2	5.4	10.7	13.4	8.6	6.8	8.4	5.4	3.2	4.8	2.3	5.4	8.3	3.8
Luhanska																		
Lvivska	10.5	13.3	7.9	6.6	9.1	4.8	9.8	14.0	6.9	4.6	6.3	3.1	2.5	4.1	1.4	4.3	6.8	2.5
Mykolaiivska	10.3	11.4	9.3	6.5	7.3	6.3	9.0	11.5	7.8	3.1	4.1	2.3	1.6	2.5	1.0	2.7	4.5	1.6
Odessa	8.2	10.1	6.5	5.4	7.4	4.0	7.5	10.6	5.4	2.8	4.0	1.7	1.5	2.6	0.7	2.4	4.3	1.2
Poltavska	12.0	15.7	8.8	6.8	9.8	4.6	10.3	15.2	6.8	6.0	8.5	3.8	3.2	5.3	1.6	5.2	8.2	3.0
Rivnenska	10.7	13.9	7.8	7.4	10.9	4.7	11.0	16.3	7.3	4.8	6.8	3.0	2.8	4.8	1.4	4.9	8.4	2.7
Sumska	12.7	16.6	9.4	6.9	10.2	4.4	10.5	16.1	6.7	6.0	8.8	3.6	2.8	4.8	1.5	4.7	8.4	2.6
Ternopil'ska	9.3	12.4	6.5	5.5	8.0	3.6	8.4	12.3	5.5	4.0	5.6	2.5	2.2	3.8	1.1	3.8	6.6	2.0
Kharkiv'ska	12.8	15.8	10.2	7.1	10.2	5.2	11.0	16.0	7.9	5.6	7.8	3.6	2.8	4.9	1.5	4.6	7.9	2.5
Kherson'ska	10.3	12.8	8.2	6.1	8.5	4.6	9.3	13.4	6.7	5.1	6.1	4.2	2.7	3.9	1.8	4.7	6.5	3.5
Khmelnytska	8.5	11.0	6.3	5.9	8.4	4.0	7.5	10.7	5.4	5.4	7.9	3.1	3.0	5.2	1.5	4.7	8.3	2.3
Cherkaska	14.2	17.6	11.4	7.8	10.8	5.5	11.7	16.5	8.4	5.6	7.1	4.2	2.6	3.9	1.7	4.4	6.9	2.8
Chernivetska	5.0	7.6	2.7	3.5	5.7	1.8	5.0	8.4	2.6	2.2	3.8	0.8	1.3	2.6	0.3	2.0	3.9	0.6
Chernihiv'ska	12.4	16.8	8.8	6.7	10.0	4.4	9.7	15.1	6.4	5.2	8.1	2.8	2.5	4.6	1.1	4.1	7.5	1.9
Kyiv city	10.8	13.5	8.5	6.4	9.1	4.6	10.0	14.0	7.1	4.5	6.6	2.7	2.4	4.2	1.2	4.2	7.2	2.2
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				10.4	12.9	8.2				4.4	6.3	2.8
AR Krym												
Vynnytska	202	118	84	13.3	16.7	10.3	87	56	31	5.7	7.9	3.8
Volynska	137	79	58	13.4	16.3	10.7	63	42	21	6.2	8.7	3.9
Dnipropetrovska	307	174	133	9.8	12.1	7.8	114	76	38	3.6	5.3	2.2
Donetska												
Zhytomyrska	122	68	54	10.2	12.2	8.5	33	21	12	2.8	3.8	1.9
Zakarpatska	85	51	34	6.8	8.5	5.3	37	23	14	3.0	3.8	2.2
Zaporizka	192	115	77	11.5	15.1	8.5	90	55	35	5.4	7.2	3.9
Ivano-Frankivska	126	83	43	9.3	12.9	6.0	53	37	16	3.9	5.8	2.2
Kyivska	154	77	77	8.6	9.4	8.0	63	41	22	3.5	5.0	2.3
Kirovohradska	117	72	45	12.8	17.1	9.1	56	36	20	6.1	8.5	4.1
Luhanska	81	55	26				37	26	11			
Lvivska	287	164	123	11.6	14.0	9.4	95	61	34	3.8	5.2	2.6
Mykolaivska	117	66	51	10.6	12.9	8.6	42	25	17	3.8	4.9	2.9
Odessa	171	101	70	7.3	9.1	5.6	58	40	18	2.5	3.6	1.4
Poltavska	176	106	70	12.9	16.8	9.5	74	41	33	5.4	6.5	4.5
Rivnenska	115	65	50	10.0	11.9	8.3	56	41	15	4.9	7.5	2.5
Sumska	124	59	65	11.8	12.2	11.4	46	31	15	4.4	6.4	2.6
Ternopil'ska	137	75	62	13.3	15.6	11.4	63	42	21	6.1	8.7	3.8
Kharkivska	301	172	129	11.5	14.2	9.2	130	87	43	5.0	7.2	3.1
Khersonska	94	52	42	9.3	11.0	7.7	45	29	16	4.4	6.2	2.9
Khmelnyska	101	68	33	8.1	11.8	5.0	76	56	20	6.1	9.7	3.0
Cherkaska	146	89	57	12.4	16.5	9.0	71	43	28	6.0	8.0	4.4
Chernivetska	35	21	14	3.9	5.0	3.0	17	11	6	1.9	2.6	1.3
Chernihivska	127	77	50	13.1	17.5	9.5	59	41	18	6.1	9.3	3.4
Kyiv city	297	166	131	10.2	12.3	8.3	133	89	44	4.6	6.6	2.8
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	37.2	15.5	15.0	26.5	4.7	23.7		72.2	72.5	13.7	116.5	129.4	105.4
AR Krym													
Vynnytska	42.8	18.9	11.7	25.6	-	21.1	1	68.9	62.4	10.0	122.8	134.9	112.3
Volynska	30.7	18.1	10.2	40.9	-	21.2	2	84.3	65.7	3.9	120.9	126.3	116.1
Dnipropetrovska	36.2	14.6	16.0	29.3	2.4	23.7	1	76.0	78.5	3.8	96.8	103.3	91.3
Donetska													
Zhytomyrska	48.6	18.3	11.0	18.3	2.8	19.1	-	89.9	86.9	21.1	116.9	125.9	109.0
Zakarpatska	27.8	10.1	19.0	38.0	2.5	19.7	2	69.6	70.6	-	68.6	73.4	64.1
Zaporizka	32.9	13.8	15.0	33.5	4.2	20.6	3	53.3	54.2	6.0	115.5	128.2	104.8
Ivano-Frankivska	34.4	18.9	15.6	27.9	1.6	24.6	2	68.0	67.5	-	93.3	103.1	84.5
Kyivska	36.4	17.1	21.4	23.6	-	18.2	-	65.7	77.9	15.0	118.5	128.4	110.2
Kirovohradska	28.9	17.5	13.4	39.2	-	26.2	9	57.7	47.9	4.1	111.0	109.4	112.4
Luhanska	28.4	10.4	25.4	22.4	10.4	-	-	68.7	75.3	23.9			
Lvivska	46.9	13.4	11.8	19.5	8.0	18.1	-	76.7	77.0	17.9	131.1	150.6	113.6
Mykolaivska	27.6	27.6	15.3	29.6	-	16.2	7	71.4	72.6	11.2	128.7	135.9	122.4
Odessa	42.4	16.6	8.6	19.9	10.6	14.1	-	82.1	86.0	1.3	119.6	136.6	104.5
Poltavska	38.4	11.0	15.9	31.7	1.2	26.4	1	65.9	62.5	14.0	129.6	145.2	116.1
Rivnenska	43.1	15.6	12.8	23.9	4.6	27.8	-	66.1	67.8	40.4	124.7	139.4	111.4
Sumska	39.3	21.4	14.3	13.4	11.6	18.3	-	61.6	55.6	19.6	150.4	168.3	135.2
Ternopil'ska	40.8	14.4	12.8	28.8	0.8	25.8	-	80.8	67.2	27.2	103.0	110.0	96.9
Kharkivska	32.2	13.7	15.9	20.7	14.8	35.1	4	77.0	86.4	5.9	120.9	138.0	106.2
Khersonska	44.6	13.3	6.0	34.9	-	35.5	3	85.5	79.8	4.8	110.8	115.8	106.5
Khmelnyska	18.7	22.0	41.8	13.2	4.4	32.7	-	64.8	62.4	7.7	115.4	123.3	108.6
Cherkaska	44.2	14.7	7.0	30.2	3.9	25.7	8	80.6	80.1	2.3	121.7	140.9	105.3
Chernivetska	-	28.6	31.4	40.0	-	18.6	-	80.0	71.4	-	78.3	98.5	60.3
Chernihivska	36.9	17.1	12.6	31.5	1.8	25.9	3	65.8	68.5	20.7	132.8	149.0	119.4
Kyiv city	41.1	7.5	17.0	23.7	8.7	25.9	25	69.7	80.8	47.7	131.8	154.3	112.6
Sevastopol city													

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