

Table 1 - General rates, 2020		👤	👤	👤
Incidence: number of new cases*		10351	8222	2129
Incidence (crude rate)		29.2	49.8	11.2
Incidence (age-standardized, world standard)		16.0	32.0	5.4
Incidence (age-standardized, Ukrainian standard)		26.0	53.0	8.8
Change of incidence rate 2020 vs 2019, % (Ukrainian standard)		-18.9% ↓↓	-19.9% ↓↓	-17.3% ↓↓
Mortality: number of new cases*		8339	6769	1570
Mortality (crude rate)		23.5	41.0	8.3
Mortality (age-standardized, world standard)		12.7	26.2	3.8
Mortality (age-standardized, Ukrainian standard)		21.0	44.3	6.3
Lived less than 1 year since the diagnosis in 2020, %		57.8	60.0	48.8
From among the newly diagnosed – diagnosed post mortem, %		2.9	2.6	4.0
Microscopically verified diagnoses, %		61.4	60.9	63.5
Diagnoses verified with histology, %		49.5	48.5	53.3
Unspecified morphology, %		10.4	10.5	9.9
Patients diagnosed during the preventive medical examinations, %		10.1	10.1	10.3
Newly diagnosed patients received the anti-cancer treatment, %		43.3	42.6	45.9
- surgical treatment only, %		6.7	5.6	11.1
- combined or complex treatment, %		7.4	6.8	9.8
Incidence of children population (age 0-17 years):	cases*	2	2	-
	rate per 100 000 of children population	0.0	0.1	-
Mortality of children population (age 0-17 years):	cases*	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, 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	29.2	49.8	11.2	16.0	32.0	5.4	26.0	53.0	8.8	23.5	41.0	8.3	12.7	26.2	3.8	21.0	44.3	6.3
AR Krym																		
Vinnitska	28.4	50.8	9.1	15.5	31.7	4.0	24.9	52.0	6.8	23.8	41.8	8.2	12.8	25.5	4.1	20.8	42.6	6.6
Volynska	21.1	37.9	6.1	13.3	28.4	3.1	22.1	48.1	5.4	18.9	33.8	5.5	11.8	25.1	3.2	19.7	43.5	5.1
Dnipropetrovska	31.6	53.8	13.1	16.6	33.5	6.1	26.7	55.2	9.8	23.4	42.0	7.8	11.8	25.8	3.3	20.0	45.0	5.6
Donetska																		
Zhytomyrska	21.2	38.5	6.0	12.5	25.6	3.1	19.4	40.5	5.1	18.5	34.5	4.7	10.6	22.8	2.4	17.1	37.6	3.7
Zakarpatska	21.7	37.2	7.2	14.4	27.9	4.5	22.9	45.6	7.0	17.5	29.8	6.2	11.5	22.1	3.8	18.6	36.9	5.9
Zaporizka	38.0	65.8	14.5	19.2	39.6	6.2	31.4	66.5	10.3	31.4	55.7	11.0	15.5	32.9	4.7	25.7	56.8	7.7
Ivano-Frankivska	25.6	46.5	7.0	15.6	32.4	3.7	25.2	53.8	5.9	21.7	38.7	6.4	13.0	26.8	3.1	21.5	44.8	5.6
Kyivska	29.6	52.0	10.7	17.0	34.4	5.8	27.0	56.8	8.7	23.8	43.9	6.8	13.4	29.4	3.1	22.2	50.5	5.2
Kirovohradska	45.2	77.9	17.2	23.1	46.5	7.5	37.6	77.3	12.4	37.7	66.2	13.2	19.1	39.5	5.7	31.1	65.9	9.2
Luhanska																		
Lvivska	23.0	39.9	7.8	13.2	26.1	4.1	21.6	44.4	6.5	17.8	31.7	5.3	9.9	20.6	2.5	16.5	35.0	4.3
Mykolaiivska	36.9	63.8	13.7	19.6	39.7	6.3	31.5	65.1	10.4	23.2	43.4	5.8	12.2	27.0	2.6	19.7	44.9	4.2
Odessa	26.5	42.3	12.4	15.3	28.3	6.6	24.6	46.8	10.2	14.8	24.3	6.4	8.3	16.2	3.0	13.7	27.3	5.0
Poltavska	33.1	59.4	10.6	17.5	35.9	4.8	27.4	57.0	7.8	27.6	49.0	9.2	13.6	28.9	3.8	22.8	49.8	6.3
Rivnenska	20.1	34.7	7.0	13.1	26.6	4.0	21.6	44.8	6.7	16.8	31.2	3.6	10.9	23.8	2.2	18.2	40.9	3.5
Sumska	36.0	62.5	13.5	17.4	35.1	5.6	28.9	59.9	9.5	29.3	52.3	9.7	13.9	29.3	3.7	23.2	49.5	6.5
Ternopil'ska	29.8	53.2	9.3	16.9	34.6	4.3	27.5	57.5	7.3	30.2	53.9	9.4	17.0	34.8	4.4	27.8	58.3	7.4
Kharkivska	33.7	53.9	16.3	17.5	33.4	7.4	28.9	56.3	12.2	28.8	47.7	12.6	14.9	29.5	5.7	24.3	49.4	9.1
Khersonska	39.6	70.9	12.4	21.3	44.7	5.7	34.0	73.4	9.2	35.0	62.5	11.1	18.7	39.6	4.8	30.5	66.2	8.1
Khmelnitska	34.3	58.8	13.0	18.3	36.5	5.5	29.6	60.3	9.1	28.6	51.1	9.1	15.4	31.9	4.0	25.3	53.5	6.7
Cherkaska	31.8	52.2	14.5	15.9	30.0	6.3	25.8	49.6	10.5	27.4	47.6	10.3	13.7	27.5	4.2	22.4	45.4	7.3
Chernivetska	20.3	37.1	5.3	12.1	25.6	2.6	19.8	42.5	4.5	12.2	20.6	4.8	7.0	13.9	1.9	11.5	23.1	3.5
Chernihivska	29.9	53.9	9.9	15.2	31.4	4.4	24.0	50.8	7.3	28.1	50.3	9.5	13.8	29.0	4.1	22.6	49.0	6.7
Kyiv city	22.5	34.4	12.2	12.2	22.2	5.7	20.7	37.6	10.0	18.9	28.5	10.6	9.9	17.9	4.8	17.4	31.5	8.6
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				27.2	46.7	10.3				20.7	36.6	6.9
AR Krym												
Vinnyska	428	341	87	28.1	48.3	10.7	324	275	49	21.3	39.0	6.0
Volynska	168	138	30	16.4	28.5	5.5	163	138	25	15.9	28.5	4.6
Dnipropetrovska	961	734	227	30.6	51.2	13.3	633	501	132	20.2	35.0	7.7
Donetska												
Zhytomyrska	263	229	34	22.0	41.1	5.3	204	166	38	17.1	29.8	6.0
Zakarpatska	298	257	41	23.9	42.9	6.3	249	214	35	20.0	35.7	5.4
Zaporizka	562	434	128	33.7	57.1	14.1	411	332	79	24.7	43.7	8.7
Ivano-Frankivska	350	300	50	25.8	46.7	7.0	318	279	39	23.4	43.4	5.5
Kyivska	356	290	66	20.0	35.5	6.8	254	218	36	14.3	26.7	3.7
Kirovohradska	371	300	71	40.6	71.2	14.4	302	244	58	33.1	57.9	11.8
Luhanska	193	156	37				150	125	25			
Lvivska	619	538	81	25.0	45.8	6.2	468	407	61	18.9	34.7	4.7
Mykolaivska	391	308	83	35.3	60.0	14.0	268	217	51	24.2	42.3	8.6
Odessa	599	435	164	25.4	39.2	13.2	292	225	67	12.4	20.3	5.4
Poltavska	388	315	73	28.5	50.0	10.0	319	258	61	23.4	41.0	8.3
Rivnenska	213	174	39	18.6	31.9	6.5	183	144	39	16.0	26.4	6.5
Sumska	296	243	53	28.2	50.4	9.3	220	180	40	20.9	37.3	7.0
Ternopil'ska	255	218	37	24.8	45.3	6.8	242	220	22	23.6	45.7	4.0
Kharkivska	838	638	200	32.0	52.6	14.2	686	534	152	26.2	44.0	10.8
Khersonska	373	296	77	36.7	62.8	14.2	335	276	59	33.0	58.5	10.9
Khmelnyska	378	311	67	30.5	53.9	10.1	316	268	48	25.5	46.5	7.2
Cherkaska	362	287	75	30.8	53.1	11.8	302	241	61	25.7	44.6	9.6
Chernivetska	157	128	29	17.6	30.4	6.1	69	58	11	7.7	13.8	2.3
Chernihivska	309	263	46	31.9	59.7	8.7	254	221	33	26.2	50.2	6.3
Kyiv city	647	461	186	22.2	34.2	11.8	483	371	112	16.5	27.5	7.1
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	7.9	7.8	30.0	43.5	7.9	57.8		46.3	63.9	10.7	92.9	143.8	48.6
AR Krym													
Vinnyska	12.7	11.9	25.4	47.4	-	56.6	2	40.4	60.5	5.7	82.1	128.7	41.9
Volynska	3.4	9.0	24.1	60.7	1.4	65.4	4	46.9	61.9	-	49.7	81.7	21.1
Dnipropetrovska	10.2	8.2	28.4	40.2	3.7	51.2	7	45.2	70.0	28.8	78.1	122.1	41.1
Donetska													
Zhytomyrska	3.3	5.0	28.3	59.2	0.8	58.0	3	47.1	83.7	10.0	73.5	119.3	33.5
Zakarpatska	4.2	9.9	30.8	48.7	4.2	61.9	19	39.2	62.4	1.1	64.0	103.9	27.0
Zaporizka	11.3	11.0	32.9	43.5	0.4	55.2	9	33.3	34.2	14.2	122.7	196.8	60.5
Ivano-Frankivska	3.6	5.2	31.0	56.8	2.1	67.9	4	45.0	54.6	0.6	52.5	86.7	21.8
Kyivska	6.0	8.7	30.2	52.1	0.6	52.7	-	55.4	58.1	6.3	111.2	178.4	54.5
Kirovohradska	15.3	5.1	39.9	39.0	0.3	65.0	27	62.9	74.1	19.2	82.0	126.2	44.1
Luhanska	5.4	7.2	31.9	49.4	6.0	-	-	40.4	78.2	6.0			
Lvivska	4.6	9.6	38.6	32.4	13.1	55.2	1	39.2	50.6	6.0	87.2	143.7	36.4
Mykolaivska	11.1	6.9	33.1	47.0	-	55.5	31	43.1	58.8	7.8	142.6	223.1	72.9
Odessa	12.5	8.2	20.5	43.8	13.7	34.3	5	57.7	75.1	0.5	143.5	218.2	77.0
Poltavska	4.6	7.3	23.6	56.4	7.0	59.1	6	45.5	57.7	10.8	90.3	140.0	47.6
Rivnenska	6.5	7.5	41.8	38.8	4.5	56.2	1	37.8	44.1	4.5	60.8	93.0	31.6
Sumska	19.3	9.9	28.8	23.4	17.9	49.0	-	48.9	70.9	14.2	128.8	189.2	77.5
Ternopil'ska	5.6	3.4	37.6	52.1	-	73.2	9	62.4	64.7	17.9	94.3	150.7	44.7
Kharkivska	9.2	6.4	17.3	29.8	34.6	65.7	15	35.7	66.2	23.0	122.7	178.1	74.8
Khersonska	1.6	2.2	33.2	57.1	2.2	70.8	19	48.6	71.6	6.3	77.0	113.9	45.1
Khmelnyska	2.2	21.9	49.4	21.9	0.3	63.0	3	42.1	50.5	12.6	83.1	126.6	45.3
Cherkaska	4.8	4.5	24.5	54.2	9.4	63.9	21	42.3	67.7	3.2	89.3	135.1	50.3
Chernivetska	4.8	2.7	39.5	50.3	-	36.0	-	49.7	63.1	-	102.5	164.5	47.2
Chernihivska	5.8	5.8	31.7	52.9	2.2	65.7	11	59.4	70.6	4.7	80.9	127.6	41.9
Kyiv city	7.2	3.4	25.8	40.6	18.2	61.2	83	62.4	82.2	1.3	74.5	108.3	45.6
Sevastopol city													

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